

**NOTICE OF MEETING
SCHOOL DISTRICT NO. 17**

Notice is hereby given of a Board of Education meeting of School District No. 17, in the County of Douglas, which will be held at 7:00 p.m. on **Monday, November 20, 2006** at 5606 South 147th Street, Omaha, Nebraska.

An agenda for such meetings, kept continuously current are available for public inspection at the office of the superintendent at 5606 South 147th Street, Omaha, Nebraska.

JULIE JOHNSON,
Secretary

11-17-06

**THE DAILY RECORD
OF OMAHA**

**RONALD A. HENNINGSEN, Publisher
PROOF OF PUBLICATION**

UNITED STATES OF AMERICA,
The State of Nebraska,
District of Nebraska,
County of Douglas,
City of Omaha, } ss.

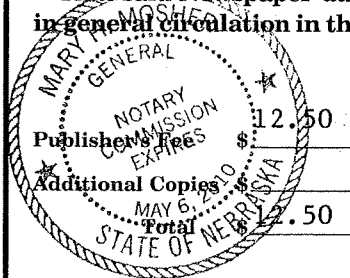
J. BOYD

being duly sworn, deposes and says that she is

LEGAL EDITOR

of **THE DAILY RECORD**, of Omaha, a legal newspaper, printed and published daily in the English language, having a bona fide paid circulation in Douglas County in excess of 300 copies, printed in Omaha, in said County of Douglas, for more than fifty-two weeks last past; that the printed notice hereto attached was published in **THE DAILY RECORD**, of Omaha, on _____
November 17, 2006

That said Newspaper during that time was regularly published and in general circulation in the County of Douglas, and State of Nebraska.



Subscribed in my presence and sworn to before
me this 17th _____ day of
November 20 06

Notary Public in and for Douglas County,
State of Nebraska

ACKNOWLEDGMENT OF RECEIPT

OF NOTICE OF MEETING

The undersigned members of the Board of Education of Millard, District #017, Omaha, Nebraska, hereby acknowledge receipt of advance notice of a meeting of said Board of Education and the agenda for such meeting held at 7:00 P.M. on November 20, 2006, at Don Stroh Administrative Center
5606 South 147th Street Omaha, NE 68137

Dated this 20th day of November, 2006.

Brad Burwell - President



Jean Stothert - Vice President



Julie Johnson - Secretary



Mike Kennedy - Treasurer



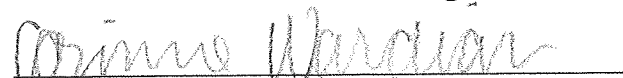
Mike Pate, Member



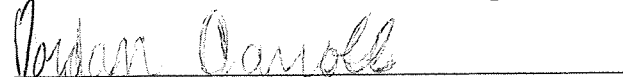
Linda Poole, Member



Derek Collins - Millard North High School



Corinne Wardian - Millard South High School



Jordan Carroll - Millard West High School



BOARD OF EDUCATION MEETING - NOVEMBER 20, 2006

NAME:

REPRESENTING:

Dakota Hepp	MW
Kayla Potter	Millard South
Keith Hack	Millard South
Joel Wilman	Millard South
Tressa Kerby	MW
Alex Jung	Millard West
Scott Wenke	Millard South
Derek Traudt	Millard South
Kate Elahi	Millard North
Aaron Sibson	Millard West
Stephanie Davidson	Millard North
Shawnem Stella	Millard South
Chris Book	Millard South
Aaron Foubal	M. South
Michmy P	MSW
Lauren Feilner	Millard West
Katei Laughlin	Millard West.
Holly Buglewicz	MSAS
Bobbi Nemeo	Millard South
Nichole Breiner	Millard South
Amanda Thompson	Millard West
Haywood Jakume	Millard North

BOARD OF EDUCATION MEETING – NOVEMBER 20, 2006

NAME:

REPRESENTING:

David Mueller	Millard South
Ryan Zickert	Millard South
Jessy Schulte	M.S.
Tim Ruffin	M.S.
Chelle Boonigaarden	M.W.
Mike Kaspar	SSC

BOARD OF EDUCATION MEETING - NOVEMBER 20, 2006

NAME:

REPRESENTING:

Nancy Balm	Millard North Mt. Merd student
James Henderson	Millard South
Ashley McAlpine	Millard West
Hannah Bailor	Millard West
Matt Schilling	millard west
Ryan Fiala	Millard west
Karen Stocketon	Boy Scouts Troop 435
Joel Stocketon	Boy Scouts "
James Stocketon	Boy Scouts "
Kelly Dusen	Millard South
Paul Jackman	Millard west
Hannah McLoughlin	millard west
Carter Lowman	mill west
Dan Ritchie	Troop 435
David Hendricks	
Rick Luth	Millard South
Derek Upson	Skutt
Bill Ritchie	Boy Scout Troop 435
PATRICK O'BRIEN	MILLARD South
Tyler Kraf	Millard South

BOARD OF EDUCATION MEETING - NOVEMBER 20, 2006

NAME:

REPRESENTING:

Alex Ives	St. J. de la Salle
Kimberly Koster	Millard South
Sarah Sosnief	Millard South
Daniella Bratcher	Millard South
Jeremy Baldwin	Millard South
Kristen Kirkpatrick	Millard South
Ryan Keller	Millard South
Dillon Willis	Millard West
Jessica Savatone	Millard South
Brian Pincock	Millard South
Kathrynne Pava	Millard South
Heather Schuetz	Millard South
Jenna Reissener	Millard South
Riley Brown	Millard South
Marc Kobik	Millard South
Sara Meyer	Millard South
BROCKE DOWINGSHIELD	Millard West
Alex Belm	Millard North
Brian Belm	" "
Fadene Pincock	Millard South
David Conroy	" "
Jake Weyner	The B.G. Millard South
Jake Rosenthal	" " " "

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BOARD OF EDUCATION MEETING – NOVEMBER 20, 2006

NAME:

REPRESENTING:

Destini Burns	Millard south high
Chris Roberts	MW
Ryan Schmidt	MW
Luke McCall	MS
Allison Woolcott	MN
Brandi Doll	MS
Josh Petry	MS
Natalie Barr	MS
Nikya VanHorn	MS
Amanda Allen	MW
Allie Stoylich	MW
A.S. Nardini	MS
Mrn Whitman	MS
Hailey Jackson	MS
Long Walter	MS
J. PAUL Cook	MNHS
Elsie Cook	MN
David Holliday	MS
Jeff Sedrel	MS
Jara Heye	MW HS
Rachel Bossiter	MNHS
Angie Koenig	MS
Karen Shope	MS



BOARD OF EDUCATION
MEETING



NOVEMBER 20, 2006

BOARD OF EDUCATION
MILLARD PUBLIC SCHOOLS
OMAHA, NEBRASKA

2

REGULAR MEETING
7:00 P.M.

STROH ADMINISTRATION CENTER
5606 SOUTH 147th STREET
NOVEMBER 20, 2006

AGENDA

A. Call to Order

The Public Meeting Act is posted on the Wall and Available for Public Inspection

B. Pledge of Allegiance

C. Roll Call

D. Public Comments on agenda items - This is the proper time for public questions and comments on agenda items only. Please make sure a request form is given to the Board President before the meeting begins.

E. Routine Matters*

1. *Approval of Board of Education Minutes – Monday, November 6, 2006
2. *Approval of Bills
3. *Receive the Treasurer's Report and Place on File

F. Information Items

1. Showcase: National Merit Semi-Finalist and Commended Students
2. Superintendent's Comments
3. Board Comments/Announcement
4. Report from Student Representatives

G. Unfinished Business:

1. Approval of Policy 5010 – Pupil Services – Non-Discrimination
2. Approval of Policy 6002 – Curriculum, Instruction, and Assessment – Non-Discrimination

H. New Business

1. Approval of Lobbyist Contract
2. Approval of Sodexo Contract
3. Approval of High School Curriculum Handbooks 2007-2008
4. First Reading Policy 1306 – Community Relations – Political Activity
5. First Reading Policy 4145 – Human Resources – Political Activities – Public Office
6. First Reading Policy 6110 – Curriculum, Instruction, and Assessment – Written Curriculum: Content Standards
7. First Reading Policy 6240 – Curriculum, Instruction, and Assessment – Taught Curriculum: Controversial Issues
8. First Reading Policy 6300 – Curriculum, Instruction, and Assessment – Assessed Curriculum: Comprehensive Student Assessment

9. First Reading Policy 6510 – Curriculum, Instruction, and Assessment – Assessed Curriculum: Innovation/Program Change
10. Reaffirm Policy 6650 – Curriculum, Instruction, and Assessment – Psychological Services
11. Approval of Rule 6650.1 - Curriculum, Instruction, and Assessment – Procedures for Psychological Services to Individual Students
12. First Reading Policy 6660 – Curriculum, Instruction, and Assessment – Millard Intervention Teams
13. First Reading of Policy 6900 – Curriculum, Instruction, and Assessment – Research: Testing
14. Approval of Personnel Actions: Resignation, Cancellation of Contract, Leave of Absence, Voluntary Separation Program, Separation Incentive, and New Hire
15. Litigation (Executive Session)

I. Reports

1. Construction Report
2. United Way

J. Future Agenda Items/Board Calendar

1. Committee of the Whole Meeting on Monday, November 27, 2006 at 7 p.m. at the Don Stroh Administration Center, 5606 South 147th Street
2. Board of Education Meeting on Monday, December 4, 2006 at 7 p.m. at the Don Stroh Administration Center, 5606 South 147th Street.
3. Board's Holiday Open House for Administrators on December 13, 2006 at 5:00 – 7:00 p.m.
4. Board of Education Meeting on Monday, December 18, 2006 at 7 p.m. at the Don Stroh Administration Center, 5606 South 147th Street
5. Board of Education Meeting on Monday, January 8, 2007 at 7 p.m. at the Don Stroh Administration Center, 5606 South 147th Street.
6. Committee of the Whole Meeting on Monday, January 15, 2007 at 7 p.m. at the Don Stroh Administration Center, 5606 South 147th Street
7. PDK Dinner on Wednesday, January 17, 2007 at 5:30 p.m. at the UNO Alumni Center
8. Board of Education Meeting on Monday, January 22, 2007 at 7 p.m. at the Don Stroh Administration Center, 5606 South 147th Street

K. Public Comments - This is the proper time for public questions and comments on any topic. Please make sure a request form is given to the Board President before the meeting begins.

L. Adjournment

All items indicated by an asterisk (*) will comprise the Consent Agenda and may be acted on in a single motion. Items may be deleted from the Consent Agenda by request of any board member.

.BOARD OF EDUCATION
MILLARD PUBLIC SCHOOLS
OMAHA, NEBRASKA

REGULAR MEETING
7:00 P.M.

STROH ADMINISTRATION CENTER
5606 SOUTH 147TH STREET
NOVEMBER 20, 2006

ADMINISTRATIVE MEMORANDUM

A. Call to Order

The Public Meeting Act is posted on the Wall and Available for Public Inspection

B. Pledge of Allegiance

C. Roll Call

D. Public Comments on agenda items - This is the proper time for public questions and comments on agenda items only. Please make sure a request form is given to the Board President prior to the meeting.

*E.1. Motion by _____, seconded by _____, to approve the Board of Education Minutes – November 6, 2006. (See enclosure.)

*E.2. Motion by _____, seconded by _____, to approve the bills. (See Enclosures.)

*E.3. Motion by _____, seconded by _____, to receive the Treasurer’s Report and Place on File. (See enclosure.)

F.1. Showcase: National Merit Semi-Finalist and Commended Students

F.2. Superintendent’s Comments

F.3. Board Comments/Announcements

F.4. Report from Student Representatives

G.1. Motion by _____, seconded by _____, to approve Policy 5010 – Pupil Services – Non-Discrimination. (See enclosure.)

G.2. Motion by _____, seconded by _____, to approve Policy 6002 – Curriculum, Instruction, and Assessment – Non-Discrimination. (See enclosure.)

H.1. Motion by _____, seconded by _____, to approve the Lobbyist Contract for 2007. (See enclosure.)

H.2. Motion by _____, seconded by _____, to approve the Sodexo Contract. (See enclosure.)

Administrative Memorandum

- H.3. Motion by _____, seconded by _____, to approve the High School Curriculum Handbooks for 2007-2008. (See enclosure.)
- H.4. First Reading of Policy 1306 – Community Relations – Political Activity. (See enclosure.)
- H.5. First Reading of Policy 4145 – Human Resources – Political Activities – Public Office (See enclosure.)
- H.6. First Reading of Policy 6110 – Curriculum, Instruction, and Assessment – Written Curriculum: Content Standards. (See enclosure.)
- H.7. First Reading of Policy 6240 – Curriculum, Instruction, and Assessment – Taught Curriculum: Controversial Issues. (See enclosure.)
- H.8. First Reading of Policy 6300 – Curriculum, Instruction, and Assessment – Assessed Curriculum: Comprehensive Student Assessment. (See enclosure.)
- H.9. First Reading of Policy 6510 – Curriculum, Instruction, and Assessment – Assessed Curriculum: Innovation/Program Change. (See enclosure.)
- H.10. Motion by _____, seconded by _____, to reaffirm Policy 6650 – Curriculum, Instruction, and Assessment – Psychological Services. (See enclosure.)
- H.11. Motion by _____, seconded by _____, to approve Rule 6650.1 – Curriculum, Instruction, and Assessment – Procedures for Psychological Services to Individual Students. (See enclosure.)
- H.12. First Reading of Policy 6660 – Curriculum, Instruction, and Assessment – Millard Intervention Teams. (See enclosure.)
- H.13. First Reading of Policy 6900 – Curriculum, Instruction, and Assessment – Research: Testing. (See enclosure.)
- H.14. Motion by _____, seconded by _____, to approve Personnel Actions: Resignation, Cancellation of Contract, Leave of Absence, Voluntary Separation Program, Separation Incentive, and New Hire. (See enclosure.)
- H.15. Motion by _____, seconded by _____, to go into Executive Session in regards to the Chicano Awareness Center Lawsuit against the Millard Public Schools.

I. Reports:

- 1. Construction Report
- 2. United Way

J. Future Agenda Items/Board Calendar

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K. Public Comments - This is the proper time for public questions and comments on any topic. Please make sure a request form is given to the Board President before the meeting begins.

L. Adjournment

All items indicated by an asterisk (*) will comprise the Consent Agenda and may be acted on in a single motion. Items may be deleted from the Consent Agenda by request of any board member.

MILLARD PUBLIC SCHOOLS
SCHOOL DISTRICT NO 17

A meeting was held of the Board of Education of the School District No. 17, in the County of Douglas in the State of Nebraska. This meeting was convened in open and public session at 7:20 p.m., Monday, November 6, 2006, at the Don Stroh Administration Center, 5606 South 147th Street.

PRESENT: Brad Burwell, Linda Poole, Julie Johnson, Mike Kennedy, and

ABSENT: Jean Stothert and Mike Pate

Notice of this meeting was given in advance thereof by publication in the Daily Record on, November 3, 2006; a copy of the publication is being attached to these minutes. Notice of this meeting was given to all members of the Board of Education and a copy of their Acknowledgment of Receipt of Notice and the agenda are attached to these minutes. Availability of the agenda was communicated in advance notice and in the notice of the Board of Education of this meeting. All proceedings hereafter shown were taken while the convened meeting was open to the attendance of the public.

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At 7:20 p.m. Mr. Burwell announced the location of the "Open Meeting Law" information. Mr. Burwell called the meeting to order and asked everyone to say the Pledge of Allegiance.

Roll call was taken and members present were Brad Burwell, Julie Johnson, Mike Kennedy and Linda Poole.

Motion by Linda Poole, seconded by Mike Kennedy, to excuse Mike Pate and Jean Stothert from the meeting. Upon roll call vote, all members voted aye. Motion carried.

Motion by, Mike Kennedy, seconded by Julie Johnson, to approve the Board of Education Minutes of October 16, 2006, to approve the bills, and to receive the Treasurer's Report and place on file. Upon roll call vote, all members voted aye. Motion carried.

Employees of the Month for November were Helen Lykke Wisler, third grade teacher at Ezra Millard Elementary and Helen Ortlieb, special education paraprofessional at Millard North Middle School.

Superintendent's Report:

1. Reminder to Board members about the NASB/NASA State Education Conference November 15-17,2006.
2. Dr. Lutz will be attending the Suburban School Superintendent's conference November 8-13,2006.
3. The Committee Meeting agenda for Monday, November 13, 2006 will be discussion on the future summer construction projects, and discussion with the District's lobbyist, Bill Mueller on the board's legislative resolutions.
4. Dr. Lutz will present to the Millard Lions Club on Monday, November 13, 2006 on LB 1024.

Comments from the Board:

Linda Poole wished Jean Stothert well in the election for State Senator Legislative District 12. She also urged everyone to get out and vote on Tuesday.

Mrs. Poole said she had the opportunity to go to Grand Island to hear the President of the United States. She said it was nice to have the President to come to Nebraska.

Mrs. Poole reported that she, Mike Pate, Scott Hazelrigg, board member from Westside, and Dr. Lutz met last week with the past president of the National School Boards Association for the purpose of conveying the positive attributes of LB 1024. Mrs. Poole thanked the representative for coming to Nebraska for the meeting.

Julie Johnson apologized for being late to the meeting.

Mrs. Johnson said she would be attending the NASB legislative committee meeting next week.

Mike Kennedy announced the sub-committee to pick the names for the new buildings will meet at 5:30 p.m. on Monday, November 13, 2006 prior to the Committee Meeting. He is anticipating bringing a recommendation on the names for the two new elementary buildings for the board's approval later this month or early December.

Brad Burwell said he will not be at the Board meeting on Monday, November 20, 2006 and has asked Jean Stothert to run the meeting.

Jordan Carroll, student representative from Millard West High School, Derek Collins, student representative from Millard North High School, and Corrine Wardian, student representative from Millard South High School gave their reports on the academic and athletic activities that have taken place at their respective high school in the last few weeks.

Linda Poole provided the final reading of Policy 3410 – Support Services – Business – Investing – General. Motion by Linda Poole, seconded by Julie Johnson, to approve Policy 3410 – Support Services – Business – Investing - General. Upon roll call vote, all members voted aye. Motion carried.

Motion by Linda Poole, seconded by Julie Johnson for approval to proceed with the Curriculum Audit. Upon roll call vote, all members voted aye. Motion carried.

Motion by Linda Poole, seconded by Mike Kennedy, to approve Board Resolutions. Motion by Mike Kennedy, seconded by Linda Poole, to place this discussion after the board comes out of Executive Session. Upon roll call vote, all members voted aye. This agenda item was brought back before the Executive Session. Motion by Linda Poole, seconded by Julie Johnson, to approve the board resolutions as originally submitted. Upon roll call vote, all members voted aye. Motion carried.

Motion by Julie Johnson, seconded by Linda Poole, to approve the Strategic Plan Modifications. Upon roll call vote, all members voted aye. Motion carried.

Motion by Mike Kennedy, seconded by Linda Poole, to approve Rule 1100.4 – Community – Notice of Non-Discrimination. Upon roll call vote, all members voted aye. Motion carried.

Motion by Julie Johnson, seconded by Mike Kennedy, to approve Job Description 2100.04 – Associate Superintendent of General Administration. Upon roll call vote, all members voted aye. Motion carried.

Motion by Julie Johnson, seconded by Mike Kennedy, to approve Job Description 2100.08 – Associate Superintendent for Human Resources. Upon roll call vote, all members voted aye. Motion carried.

Motion by Mike Kennedy, seconded by Linda Poole, to approve Job Description 2100.18 – Director of Employee Relations. Upon roll call vote, all members voted aye. Motion carried.

Motion by Mike Kennedy, seconded by Julie Johnson, to approval of Rule 4165.3 – Human Resources – Resignation Notification Incentive. Upon roll call vote, all members voted aye. Motion carried.

Julie Johnson provided the first reading of Policy 5010 – Pupil Services – Non-Discrimination. This policy will be on the next board agenda for approval.

Mike Kennedy provided the first reading of Policy 6002 – Curriculum, Instruction, and Instruction – Non-Discrimination. This policy will be on the next board agenda.

Motion by Mike Kennedy, seconded by Julie Johnson, to reaffirm Policy 6235 – Curriculum, Instruction, and Assessment – Taught Curriculum – Make-Up Work, Rule 6235.1 – Curriculum, Instruction, and Assessment – Taught Curriculum – Make-Up Work, Policy 6301 – Curriculum, Instruction, and Assessment – Assessed Curriculum – Accountability for Assessments, Rule 6301.2 – Curriculum, Instruction, and Assessment – Assessed Curriculum – Accountability for Assessments, Rule 6625 – Curriculum, Instruction, and Assessment – Media Centers, reaffirm Policy 6810 – Curriculum, Instruction, and Assessment – Public Access to School Materials and Documents, Policy 6810.1 – Curriculum, Instruction, and Assessment – Public Access to School Materials and Documents. Upon roll call vote, all members voted aye. Motion carried.

Motion by Julie Johnson, seconded by Linda Poole, to approve the reassignment of the Town Ranch Estates Subdivision. Upon roll call vote, all members voted aye. Motion carried.

Motion by Linda Poole, seconded by Julie Johnson, to approve Personnel Actions: Resignation: Dave Keber, and New Hires: Nicholas Kaiser, Fred Robertson, Carrie Swift, Kathleen Guinan, and Kimberly Hagedorn. Upon roll call vote, all members voted aye. Motion carried.

Litigation was delayed to the end of the agenda for Executive Session.

Reports provided included: An Enrollment Report, the Foundation Report, and an update on the Administrative Evaluation Process.

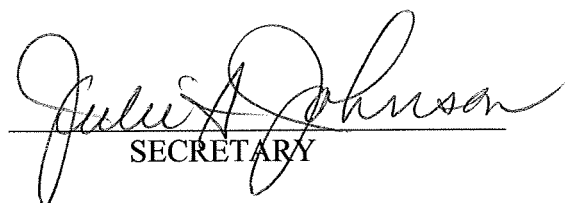
Future Agenda Items/Board Calendar: A Committee of the Whole Meeting will be held on Monday, November 13, 2006 at the Don Stroh Administration Center, 5606 South 147th Street. The Nebraska Association of School Board's State Education Conference will be held on November 15-17, 2006 at the Holiday Inn Central. A Board of Education Meeting will be held on Monday, November 20, 2006 at 7 p.m. at the Don Stroh Administration Center, 5606 South 147th Street. A Board of Education Meeting will be held on Monday, December 4, 2006 at 7 p.m. at the Don Stroh Administration Center, 5606 South 147th Street. The Board of Education Open House will be held on Wednesday, December 13, 2006 at 5:00 p.m. to 7:00 p.m. A Board of Education Meeting will be held on Monday, December 18, 2006 at 7 p.m. at the Don Stroh Administration Center, 5606 South 147th Street

At 8:15 p.m. a motion by Julie Johnson seconded by Linda Poole, to go into Executive Session in regards to the Chicano Awareness Center lawsuit against the Millard Public School's. Upon roll call vote, all members voted aye. Motion carried.

Brad Burwell said the board will be going into Executive Session in regards to the Chicano Awareness Center lawsuit against the Millard public Schools.

Motion by Julie Johnson, seconded by Linda Poole, to come out of Executive Session. Upon roll call vote, all members voted aye. Motion carried.

Brad Burwell adjourned the meeting.


SECRETARY

Millard Public Schools
November 20, 2006

Millard Public Schools

Check Register

Prepared for the Board Meeting of November 20,2006

12

Check No	Vend No	Vendor Name	Amount
269608	133311	BELLEVUE WEST FORENSICS	77.00
269609	135363	JOHN V BRAMER	50.54
269611	107454	CHRISTOPHER COLLING	135.00
269612	022701	SHARON R COMISAR-LANGDON	20.06
269613	108436	COX COMMUNICATIONS INC	40,307.35
269615	099220	DICK BLICK CO	959.36
269617	135639	CHRISTINA FIALA	50.76
269619	133426	ADAM HAMILTON	50.76
269621	130283	KARA L HUTTON	41.71
269622	134795	INFINITE CAMPUS INC	1,200.00
269623	135154	SHERYL S JOHNSON	119.80
269624	135790	KANSAS CITY KS COMMUNITY COLLEGE	45.00
269625	057683	JANET F KRUGER	38.48
269626	135788	LARSEN SUPPLY CO INC	99.84
269627	132518	LINCOLN SOUTHWEST HIGH SCHOOL	235.00
269628	132518	LINCOLN SOUTHWEST HIGH SCHOOL	80.00
269629	132518	LINCOLN SOUTHWEST HIGH SCHOOL	290.00
269630	135709	DUSTIN LLEWELLYN	25.38
269632	068801	NEBRASKA WORKFORCE DEVELOPMENT	2,562.32
269633	107732	BRIAN L NELSON	260.00
269635	134296	PETTY CASH/ALDRICH	72.44
269636	132334	CAROL A ROGERS	131.89
269638	134865	BRADLEY S SLOMINSKI	25.52
269641	135361	SCOTT USSERY	25.38
269642	107354	STEPHEN W. VENTEICHER	260.00
269644	135787	WRECKLESS RECORDINGS LLC	367.50
269645	135785	CH REALTY II/OVERLAND PK HOTEL LLC	466.68
269647	095674	XEROX CORPORATION (LEASES)	44,207.76
269648	095674	XEROX CORPORATION (LEASES)	43,111.86
269649	135112	MARKETTOOLS INC	350.00
270053	134688	AMERICAN DISCOUNT AWARDS	266.40
270055	019111	BISHOP BUSINESS EQUIPMENT	30,299.66
270057	107454	CHRISTOPHER COLLING	135.00
270059	135795	MICHAEL P SULLIVAN	1,995.00
270060	133553	LINDSAY FERGUSON	50.76
270061	131176	STEPHEN A. FERGUSON	50.76
270063	106773	FIRST NATIONAL BANK VISA	14,275.91
270065	135801	TAMARA HALL	932.30
270066	135796	HEARTLAND ASSN BEHAVIOR ANALYSIS	670.00
270070	135304	NATIONAL CONFERENCE FOR COMMUNITY	500.00
270071	107732	BRIAN L NELSON	260.00
270072	101008	NORFOLK HIGH SCHOOL	0.00
270073	071567	PAPILLION/LAVISTA HIGH SCHOOL	0.00
270074	109831	JANET PELSTER	64.37
270077	081630	SAM'S CLUB DIRECT	44.04
270080	132132	STATE OF NEBRASKA	200.00

Date: 11115106

Millard Public Schools

Check Register

Prepared for the Board Meeting of November 20, 2006

13

Check No	Vend No	Vendor Name	Amount
270081	068834	UNIVERSITY OF NEBRASKA-LINCOLN	79.00
270082	107354	STEPHEN W. VENTEICHER	260.00
270084	093650	WARD'S NATURAL SCIENCE INC	690.57
270085	133224	JEFF WARNOCK	80.00
270088	101008	NORFOLK HIGH SCHOOL	165.00
270089	101008	NORFOLK HIGH SCHOOL	119.00
270090	071567	PAPILLION/LAVISTA HIGH SCHOOL	721.00
270091	071567	PAPILLION/LAVISTA HIGH SCHOOL	154.00
270092	071567	PAPILLION/LAVISTA HIGH SCHOOL	105.00
270095	106773	FIRST NATIONAL BANK VISA	3,078.44
270096	068400	NEBRASKA COUNCIL ON ECON ED/SMG	72.00
270098	106606	JEAN STOTHERT	171.63
270100	011051	ALL MAKES OFFICE EQUIPMENT	169.50
270101	109079	ALLTEL CORPORATION	54.47
270102	012507	AT&T	841.61
270103	010083	ATS MOBILE TELEPHONE CO INC	131.42
270104	133001	AUTOMATIC PRINTING COMPANY	235.00
270105	134545	VON A BACHLE	35.29
270106	134992	STEPHEN R BAKER	400.00
270107	135806	NICOLE BERRYMAN	83.32
270108	134749	RHONDA R BETZOLD	172.66
270109	019111	BISHOP BUSINESS EQUIPMENT	45.00
270110	132273	WENDY M BRENNAN	88.98
270112	135601	CHENG & TSUI CO INC	12,685.41
270113	102862	CONTINENTAL MATHEMATICS LEAGUE	150.00
270114	108436	COX COMMUNICATIONS INC	40,309.07
270115	109021	PATRICIA A CRUM	85.44
270116	106893	CULLIGAN WATER CONDITIONING	48.38
270117	133651	WILLIAM P CUNNINGHAM	7.48
270118	108281	CHERYL CURTIS	136.07
270120	033473	DIETZE MUSIC HOUSE INC	6,329.32
270124	132862	SARA FECH	80.00
270125	131154	ANDREW S FIDLER	173.55
270126	135115	TAMELA J FIERSTEIN	71.92
270127	109036	GALE GROUP	46,192.00
270128	135808	TRACI J GILMER	15.84
270129	135809	JUDITH A GLESNE	15.72
270130	056820	HARRY A KOCH COMPANY	10,125.00
270131	132634	MARK W HAWKINS	83.28
270132	048845	CAMILLE H HINZ	70.00
270133	133397	HY-VEE FOOD STORE (WELCH PLAZA)	3,268.55
270134	049851	HY-VEE FOOD STORE (132ND ST.)	1,518.49
270135	049850	HY-VEE FOOD STORE (OAKVIEW DR)	1,497.42
270136	100928	J.W. PEPPER & SON INC.	442.00
270137	056724	KINKO'S	1,051.48
270138	084090	KIWANIS CLUB OF SOUTHWEST OMAHA	100.00

Date: 11/15/06

Millard Public Schools

Check Register

Prepared for the Board Meeting of November 20, 2006

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Check No	Vend No	Vendor Name	Amount
270139	133923	KUBAT PHARMACY/HEALTHCARE	127.00
270140	135810	GREGG A LEARNED	31.94
270141	106403	LESCO INC	356.25
270142	135754	MICHAEL J LONGACRE	101.52
270143	131397	LOWE'S HOME CENTERS INC	571.71
270146	121126	PATRICIA A MEEKER	155.31
270147	133403	AMERICAN NATIONAL BANK	903.60
270148	106114	NASSP CONVENTION	290.00
270149	135025	NATIONAL COUNCIL OF SUPERVISORS	75.00
270150	102522	NCECBVI	75.00
270151	135686	SARAH A PERCIVAL	54.23
270152	134301	BRDA INC	1,676.46
270153	135811	ANGELA M RALPH	25.00
270154	078670	REAMS SPRINKLER SUPPLY COMPANY INC	32.24
270155	134858	JENNIFER L REID	57.38
270157	134006	GEORGE J SEFZIK	16.75
270158	135812	HONORA SHANNO	25.38
270159	088830	TED'S MOWER SALES & SERVICE INC	334.10
270160	133969	TENNANT SALES & SERVICE COMPANY	245.80
270161	132268	LYNNE A TRUMAN	70.00
270163	091060	ROSEMARIE VAN NORMAN	60.00
270164	134549	JANET VANDEVENTER	13.46
270165	101524	KIM L VAWTER	131.94
270167	134884	JULIE K WARNEMUNDE	60.55
270169	094245	WESTLAKE ACE HARDWARE INC	622.37
270170	094245	WESTLAKE ACE HARDWARE INC	27.93
270171	096200	YOUNG & WHITE	17,080.50
Total for GENERAL FUND			341,042.32
20014	134892	JOHN CHARLES ADAIR	33.75
20015	131267	JUSTIN H. BAINBRIDGE	108.00
20016	134895	JESSICA M BLUM	33.75
20017	135666	DAVID A BRIGGS	20.25
20018	054237	PIONEER LOCK CO INC	34.36
20019	106893	CULLIGAN WATER CONDITIONING	14.12
20020	134033	LOGAN DAVIS	60.75
20021	135667	MARK DJUBEK	16.88
20022	010178	LINDA M DOYLE	33.38
20023	132024	HOLLY ANNE FECH	67.50
20024	040537	FERGUSON ENTERPRISES INC	3.48
20025	010670	GOODWIN TUCKER GROUP	1,191.34
20026	044950	GRAINGER INDUSTRIAL SUPPLY	86.08
20027	010250	GREATER OMAHA REFRIGERATION	179.55
20028	134024	GRACE GREENWOOD	33.75
20029	130968	JEANNE M HENDERSON	13.96
20030	135668	NICHOLAS T KING	81.00
20031	135669	SHANE R KOHL	30.38

Date: 11/15/06

Millard Public Schools

Check Register

Prepared for the Board Meeting of November 20,2006

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Check No	Vend No	Vendor Name	Amount
20032	010375	DONNA R KOSIBA	95.50
20033	135813	TROY P KOSTAL	40.50
20034	135670	EDWARD T KRASKA	20.25
20035	102229	ROWAN W LANG	271.90
20036	133180	CHRISTOPHER MCEVOY	141.75
20037	135671	MICHAEL J MCGREGOR	16.88
20038	134222	JAKE A MCWAIN-CALLAHAN	33.75
20039	133115	JUSTIN D MCWILLIAMS	108.00
20040	131475	VINCENTE MENDOZA	108.00
20041	135672	ZACHARY J METZGER	158.63
20042	134025	RONALD A NEWTON JR	33.75
20043	102445	EDRIE K PEARCE	253.73
20044	134002	JESSE ROBERT PENTON	10.13
20045	134150	DAVID ALEXANDER PETERSON	60.75
20046	131238	DONNA M PICKERING	4.36
20047	099907	ELAINE A RUST	7.25
20048	134038	KHYLEEN VICTORIA SCARBROUGH	50.63
20049	135673	JERUS J SIME	10.13
20050	135057	KATHERINE L SIX	28.80
20051	135054	MICHELLE E SMITH	81.00
20052	134891	NICHOLAS AJ SWANSON	13.50
20053	135739	ELIJAH TYNES	13.50
20054	132028	ELIZABETH VANCANTI	40.50
20055	135674	BRIAN A VICARS	20.25
20056	099729	EARLENE WAKEFIELD	13.35
20057	094245	WESTLAKE ACE HARDWARE INC	102.04
20058	134894	SADIE J WOLFE	33.75
20059	135675	ALEXANDER G WULFF	10.13
Total for FOOD SERVICE			3,824.99
269616	130648	DOSTALS CONSTRUCTION CO INC	8,525.00
269637	081880	SCHEMMER ASSOCIATES INC	840.00
270054	133480	BERINGER CIACCIO DENNELL MABREY	538.75
270056	133503	ROBERT E BERRY	1,000.00
270058	134721	CYC CONSTRUCTION INC	21,861.19
270064	131555	FLOORS INC	8,403.00
270067	058775	LAMP RYNEARSON ASSOCIATES INC	344.80
270075	106416	RIFE CONSTRUCTION INC	24,308.90
270076	134824	ROOFING SOLUTIONS INC	5,550.00
270078	081880	SCHEMMER ASSOCIATES INC	1,200.00
270079	131887	SIEMENS BUILDING TECHNOLOGIES INC.	6,375.00
270086	108045	WEATHERCRAFT ENTERPRISES, INC.	20,700.00
Total for SPECIAL BUILDING			99,646.64
269613	108436	COX COMMUNICATIONS INC	89.78
269614	108436	COX COMMUNICATIONS INC	89.78
269618	135603	HALDEMAN-HOMME INC	3,272.00

Millard Public Schools

Check Register

Prepared for the Board Meeting of November 20, 2006

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Check No	Vend No	Vendor Name	Amount
269620	100782	HEARTLAND SCENIC STUDIO INC	5,250.00
269634	135613	PETERSEN MANUFACTURING	2,386.00
269639	135716	AARON M JOHNSON LLC	80.00
269643	135290	WESTERN LAMINATES INC	55,228.00
269940	010040	A & D TECHNICAL SUPPLY CO INC	14.00
269941	133480	BERINGER CIACCIO DENNELL MABREY	3,609.76
269942	025689	COMPUTER CABLE CONNECTION INC	316.00
269943	132170	CORMACI CONSTRUCTION INC	488.00
269944	108436	COX COMMUNICATIONS INC	179.56
269945	130045	FARRIS ENGINEERING	490.00
269946	056820	HARRY A KOCH COMPANY	3,196.00
269947	060136	LUEDER CONSTRUCTION COMPANY	543,185.10
269948	107470	MCGILL ASBESTOS ABATEMENT CO.	2,260.00
269949	081880	SCHEMMER ASSOCIATES INC	22,413.75
269950	132452	TERRACON INC	3,963.05
269951	105619	WESTERN TRAILER LEASING INC	135.00
270119	134721	CYC CONSTRUCTION INC	1,659.75
270121	107232	DLR GROUP INC	11,072.64
270145	107298	MECO-HENNE CONTRACTING, INC.	560,120.00
270166	092323	VIRCO MANUFACTURING CORP	5,158.72
Total for CONSTRUCTION			1,224,656.89
269610	135789	LINDA S BURKE	26.95
269622	134795	INFINITE CAMPUS INC	7,500.00
269640	131819	JEAN R UBBELOHDE	323.14
270062	135797	TRICIA FIGURA	170.00
270063	106773	FIRST NATIONAL BANK VISA	180.26
270081	068834	UNIVERSITY OF NEBRASKA-LINCOLN	395.00
270083	135798	BETH VOS	170.00
270087	135799	JULIE WILDS	100.00
270097	135802	JANE RITTENBACH	228.42
270111	131995	M MARTHA BRUCKNER	65.19
270122	094249	DURHAM WESTERN HERITAGE MUSEUM	114.00
270162	131819	JEAN R UBBELOHDE	41.73
Total for GRANT FUND			9,314.69
269631	135786	HEIDI MOLINA MARTINEZ	135.00
270068	135800	DAYNA L LANGDON	60.00
270069	134083	DANIEL J MURPHY	147.66
270093	135074	CHRIS DROEGEMUELLER	580.00
270094	135075	TIFFANY DROEGEMUELLER	580.00
270099	135803	SOREN WOHLERS	150.00
270123	135807	CARY EAVES	525.00
270144	135786	HEIDI MOLINA MARTINEZ	162.00
270156	079434	RONALD RAY ROMINE	90.00
Total for ACTIVITY FUND			2,429.66

Millard Public Schools

Check Register

Prepared for the Board Meeting of November 20, 2006

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Check No	Vend No	Vendor Name	Amount
		Report Total	1,680,915.19

ALL Data

Current Cash Balance Report

1/Arranged by:

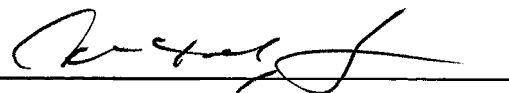
Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A General Funds					
100 General	80,769.98	0.00	137.00	0.00	80,632.98
150 Petty Cash	0.00	0.00	0.00	0.00	0.00
170 DSAC Vending	274.37	198.00	318.38	0.00	153.99
180 Interest Earned - Checking	10,442.66	409.24	0.00	0.00	10,851.90
190 Interest on Savings	32,523.75	0.00	0.00	0.00	32,523.75
A General Funds Totals:	124,010.76	607.24	455.38	0.00	124,162.62
B Administrative Custody Accts					
200 Staff Development	0.00	0.00	0.00	0.00	0.00
209 MPS Activities Calendar	5,650.00	0.00	0.00	0.00	5,650.00
210 Activity Express	104,488.08	6,550.00	12,054.45	0.00	98,983.63
211 Logo Sales	3,134.04	740.50	0.00	0.00	3,874.54
213 Student Showcase	60.00	0.00	0.00	0.00	60.00
215 HAL Field Trips/Preschool	-143.22	36.00	163.20	0.00	-270.42
220 WF Student Donation	3,920.04	0.00	0.00	0.00	3,920.04
230 Hospitality	0.05	0.00	0.00	0.00	0.05
235 Educational Services Hospitality	213.49	0.00	36.95	0.00	176.54
240 No Longer Used	0.00	0.00	0.00	0.00	0.00
245 Paybac	0.00	0.00	0.00	0.00	0.00
B Administrative Custody Accts Totals:	117,322.48	7,326.50	12,254.60	0.00	112,394.38
C School Custody Accts					
300 Instrument Rental	68,420.62	0.00	0.00	0.00	68,420.62
310 South Swim Lessons	12,270.00	5,590.00	90.00	0.00	17,770.00
320 North Swim Lessons	30,450.50	5,530.00	30.00	0.00	35,950.50
325 West Swim Lessons	46,940.00	9,760.00	60.00	0.00	56,640.00
330 North Open Swim	0.00	0.00	0.00	0.00	0.00
335 West Open Swim	4,530.00	0.00	0.00	0.00	4,530.00
340 South Open Swim	0.00	0.00	0.00	0.00	0.00
350 Maintenance Vending	3,306.24	0.00	0.00	0.00	3,306.24
355 Tech Vending	983.60	0.00	0.00	0.00	983.60
360 Facility Use Rental Fee	77,456.75	5,115.52	2,037.00	0.00	80,535.27
365 Facility Use Building Access	114,370.73	2,961.25	0.00	0.00	117,331.98
366 Facility Use Staffing	16,988.00	1,645.25	0.00	0.00	18,633.25
370 No Longer Used	0.00	0.00	0.00	0.00	0.00
400 Check Collection	13.65	56.00	56.00	0.00	13.65
500 District Wide Coca-Cola	7,926.50	0.00	0.00	0.00	7,926.50
C School Custody Accts Totals:	383,656.59	30,658.02	2,273.00	0.00	412,041.61
D Investments					
900 Savings	-145,731.26	0.00	0.00	0.00	-145,731.26
D Investments Totals:	-145,731.26	0.00	0.00	0.00	-145,731.26
Q Extra-Curriculars					
1020 HAL Field Trips	0.00	469.50	0.00	0.00	469.50
1030 Parent Pay Preschool	0.00	0.00	0.00	0.00	0.00
Q Extra-Curriculars Totals:	0.00	469.50	0.00	0.00	469.50
Report Totals:	479,258.57	39,061.26	14,982.98	0.00	503,336.85



Linda K. Mohlman, DSAC
Executive Secretary



Chris Hughes, DSAC
Accounting Manager

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 VENDING	1,775.09	72.59	0.00	0.00	1,847.68
110 GENERAL FUND	27,232.42	1,071.55	1,522.18	0.00	26,781.79
111 INTEREST EARNED CHECKING	1,049.58	26.86	0.00	0.00	1,076.44
A ACTIVITY GENERAL FUND Totals:	30,057.09	1,171.00	1,522.18	0.00	29,705.91
D CLUBS AND ORGANIZATIONS					
501 STUDENT COUNCIL	-582.10	0.00	267.34	0.00	-849.44
502 ENVIRONMENTAL CLUB	-19.50	0.00	0.00	0.00	-19.50
503 MUSIC CLUB	38.37	0.00	0.00	0.00	38.37
504 LEADERSHIP PROGRAM	135.12	0.00	0.00	0.00	135.12
D CLUBS AND ORGANIZATIONS Totals:	-428.11	0.00	267.34	0.00	-695.45
E ADMINISTRATIVE CUSTODIAL ACCT					
601 CROSSING GUARD	0.00	0.00	0.00	0.00	0.00
602 HOSPITALITY	-29.47	0.00	0.00	0.00	-29.47
610 MEDIA	2,415.44	47.00	62.23	0.00	2,400.21
615 FIELD TRIPS	-441.77	0.00	427.00	0.00	-868.77
620 TEACHER PTO	0.00	0.00	0.00	0.00	0.00
625 TEACHER FUND	525.52	0.00	0.00	0.00	525.52
630 R.E.A.D.	0.00	0.00	0.00	0.00	0.00
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	2,469.72	47.00	489.23	0.00	2,027.49
F DISTRICT CUSTODIAL ACCT.					
700 REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00
720 CONVENTION	0.00	0.00	0.00	0.00	0.00
F DISTRICT CUSTODIAL ACCT. Totals:	0.00	0.00	0.00	0.00	0.00
Q Extra Curricular Activities					
1000 Kindergarten field trips	0.00	0.00	0.00	0.00	0.00
1010 1st Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1020 2nd Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1030 3rd Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1040 4th Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1050 5th Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1060 Spanish Class	0.00	0.00	0.00	0.00	0.00
Q Extra Curricular Activities Totals:	0.00	0.00	0.00	0.00	0.00
R Other Activities					
2000 Leadership Academy	0.00	0.00	291.82	0.00	-291.82
2010 Saturday Recreation	215.53	0.00	215.53	0.00	0.00
R Other Activities Totals:	215.53	0.00	507.35	0.00	-291.82
Report Totals:	32,314.23	1,218.00	2,786.10	0.00	30,746.13

Carol Rubin
Secretary
Eric Clausse
Principal

Current Cash Balance Report

ALL Data

Date: 09/01/2006 thru 09/30/2006

Arranged by:
Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
110	0.00	0.00	0.00	0.00	0.00
Totals:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
A ACTIVITY GENERAL FUND					
100 VENDING	1,307.27	0.00	0.00	0.00	1,307.27
110 GENERAL FUND	58.90	2,689.00	0.00	0.00	2,747.90
115 INTEREST EARNED CHECKING	157.51	13.96	0.00	0.00	171.47
A ACTIVITY GENERAL FUND Totals:	<u>1,523.68</u>	<u>2,702.96</u>	<u>0.00</u>	<u>0.00</u>	<u>4,226.64</u>
D CLUBS AND ORGANIZATIONS					
501 STUDENT COUNCIL	504.12	0.00	0.00	0.00	504.12
515 Art Club	111.78	0.00	0.00	0.00	111.78
520 yearbook	479.71	0.00	0.00	0.00	479.71
525 Landscaping	1,227.14	0.00	0.00	0.00	1,227.14
530 Watch D.O.G.S.	0.00	0.00	0.00	0.00	0.00
535 Choir	40.25	0.00	0.00	0.00	40.25
540 Field Day	1.00	0.00	0.00	0.00	1.00
D CLUBS AND ORGANIZATIONS Totals:	<u>2,364.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>2,364.00</u>
E ADMINISTRATIVE CUSTODIAL ACCT					
601 SOCIAL	-148.29	1,636.00	0.00	0.00	1,487.71
602 HOSPITALITY	0.00	0.00	0.00	0.00	0.00
605 D.A.R.E.	0.00	0.00	0.00	0.00	0.00
610 LIBRARY	6,500.67	0.00	181.00	0.00	6,319.67
615 FIELD TRIP	-941.02	0.00	0.00	0.00	-941.02
620 Art K-5	1,843.72	0.00	0.00	0.00	1,843.72
625 BIRTHDAY BOOK CLUB	731.47	0.00	547.10	0.00	184.37
630 Fundraiser	788.84	0.00	0.00	0.00	788.84
635 Powers Fund	132.26	0.00	0.00	0.00	132.26
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	<u>8,907.65</u>	<u>1,636.00</u>	<u>728.10</u>	<u>0.00</u>	<u>9,815.55</u>
F DISTRICT CUSTODIAL					
700 REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00
720 CONVENTION	0.00	0.00	0.00	0.00	0.00
F DISTRICT CUSTODIAL Totals:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Q FEE FUND					
1000 Field Trips	0.00	0.00	0.00	0.00	0.00
1001 Kdg. Field Trips	0.00	0.00	0.00	0.00	0.00
1010 First Grade Field Trip	0.00	0.00	0.00	0.00	0.00
1020 Second Grade Field Trip	0.00	0.00	0.00	0.00	0.00
1030 Third Grade Field Trip	0.00	0.00	0.00	0.00	0.00
1040 Fourth Grade Field Trip	0.00	520.30	0.00	0.00	520.30
1050 Fifth Grade Field Trip	156.00	429.00	0.00	0.00	585.00
1070 Sped Field Trip	0.00	0.00	0.00	0.00	0.00
Q FEE FUND Totals:	<u>156.00</u>	<u>949.30</u>	<u>0.00</u>	<u>0.00</u>	<u>1,105.30</u>
Report Totals:	<u>12,951.33</u>	<u>5,288.26</u>	<u>728.10</u>	<u>0.00</u>	<u>17,511.49</u>

10/31/06

Michael Madsen

Maitha Nielsen

ALL Data


Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Arranged by:
Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 VENDING	772.30	66.75	0.00	0.00	839.05
110 GENERAL FUND	7,392.16	2,367.85	36.25	0.00	9,723.76
120 INTEREST EARNED CHECKING	131.06	8.68	0.00	-8.60	131.14
A ACTIVITY GENERAL FUND Totals:	8,295.52	2,443.28	36.25	-8.60	10,693.95
D CLUBS AND ORGANIZATIONS					
501 STUDENT COUNCIL	8.19	0.00	0.00	0.00	8.19
D CLUBS AND ORGANIZATIONS Totals:	8.19	0.00	0.00	0.00	8.19
E ADMINISTRATIVE CUSTODIAL ACCT					
602 HOSPITALITY	34.96	0.00	0.00	0.00	34.96
610 LIBRARY	318.61	0.00	0.00	0.00	318.61
615 FIELD TRIPS	110.44	0.00	0.00	0.00	110.44
620 BOOKFAIRS	0.00	0.00	0.00	0.00	0.00
630 BIRTHDAY BOOK CLUB	39.62	10.00	0.00	0.00	49.62
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	503.63	10.00	0.00	0.00	513.63
F DISTRICT CUSTODIAL					
700 REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00
720 CONVENTION	0.00	0.00	0.00	0.00	0.00
F DISTRICT CUSTODIAL Totals:	0.00	0.00	0.00	0.00	0.00
Q Fee Fund					
1000 Kindergarten field trip	0.00	0.00	0.00	0.00	0.00
1010 1st grade field trips	0.00	0.00	0.00	0.00	0.00
1020 2nd grade field trips	0.00	0.00	0.00	0.00	0.00
1030 3rd grade field trips	0.00	0.00	0.00	0.00	0.00
1040 4th grade field trips	0.00	0.00	0.00	0.00	0.00
1050 5th grade field trips	0.00	0.00	0.00	0.00	0.00
Q Fee Fund Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	8,807.34	2,453.28	36.25	-8.60	11,215.77

ALDRICH ELEMENTARY
SEPTEMBER RECONCILIATION
11/01/06


LORI LRETTE
SECRETARY


SUSIE MELLIGER
PRINCIPAL

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 GENERAL	2,589.95	495.91	343.58	0.00	2,742.28
110 VENDING	410.33	0.00	0.00	0.00	410.33
125 Interest Earned	279.01	16.35	0.00	0.00	295.36
A ACTIVITY GENERAL FUND Totals:	3,279.29	512.26	343.58	0.00	3,447.97
B Mini-Classes					
800 Beginning Spanish (K-2)	240.00	0.00	0.00	0.00	240.00
801 Beginning Spanish (3-5)	240.00	0.00	0.00	0.00	240.00
802 Sign Language :ASL (K-2)	380.00	0.00	0.00	0.00	380.00
803 Sign Language:ASL (3-5)	360.00	0.00	0.00	0.00	360.00
804 Intro to Photography (3-5)	360.00	0.00	0.00	0.00	360.00
805 Hip-Hop Dance (K-2)	240.00	0.00	0.00	0.00	240.00
806 Hip- Hop Dance (3-5)	200.00	0.00	0.00	0.00	200.00
807 Beginning Karate (K-2)	240.00	0.00	0.00	0.00	240.00
1100 2-5 Crafts	0.00	0.00	0.00	0.00	0.00
1200 Scrapbooking	0.00	0.00	0.00	0.00	0.00
1300 Crafts K-2	0.00	0.00	0.00	0.00	0.00
1350 Crafts 3-5	0.00	0.00	0.00	0.00	0.00
1400 Knitting	0.00	0.00	0.00	0.00	0.00
1500 Hip-Hop Dance	0.00	0.00	0.00	0.00	0.00
1600 Stamping	0.00	0.00	0.00	0.00	0.00
1700 K-5 Board Games	0.00	0.00	0.00	0.00	0.00
1800 2-3 Spanish	0.00	0.00	0.00	0.00	0.00
1900 4-5 Spanish	0.00	0.00	0.00	0.00	0.00
B Mini-Classes Totals:	2,260.00	0.00	0.00	0.00	2,260.00
C SCHOOL CUSTODIAL ACCT.					
200 OUTDOOR CLASSROOM	232.44	0.00	0.00	0.00	232.44
300 ART SUPPLIES	3,234.20	0.00	0.00	0.00	3,234.20
400 Technology	963.10	0.00	0.00	0.00	963.10
401 "Read a thon" for Winnebago	1,194.49	0.00	0.00	0.00	1,194.49
C SCHOOL CUSTODIAL ACCT. Totals:	5,624.23	0.00	0.00	0.00	5,624.23
D CLUBS AND ORGANIZATIONS					
501 STUDENT COUNCIL	1,486.07	205.58	179.81	0.00	1,511.84
605 Destination Imagination	965.16	0.00	0.00	0.00	965.16
607 Choir /T shirts	258.82	0.00	0.00	0.00	258.82
D CLUBS AND ORGANIZATIONS Totals:	2,710.05	205.58	179.81	0.00	2,735.82
E ADMINISTRATIVE CUSTODIAL					
300 ART-do not use	0.00	0.00	0.00	0.00	0.00
602 HOSPITALITY	36.00	0.00	0.00	0.00	36.00
606 MAGAZINES	0.00	0.00	0.00	0.00	0.00
610 MEDIA	1,356.97	157.57	0.00	0.00	1,514.54
611 Birthday Book club	1,610.52	200.00	0.00	0.00	1,810.52
615 FIELD TRIPS	308.92	0.00	0.00	0.00	308.92
725 Fundraising	1,432.77	0.00	0.00	0.00	1,432.77
E ADMINISTRATIVE CUSTODIAL Totals:	4,745.18	357.57	0.00	0.00	5,102.75
Q Fee Fund Account					
1001 Kdg. Field Trip	0.00	0.00	0.00	0.00	0.00
1101 First Grade Field Trip	0.00	0.00	0.00	0.00	0.00
1201 Second Grade Field Trp	0.00	0.00	0.00	0.00	0.00
1202 Choir Shirts	0.00	965.25	0.00	0.00	965.25
1301 Third Grade Field Trip	0.00	0.00	0.00	0.00	0.00
1401 Fourth Grade Field Trip	0.00	0.00	0.00	0.00	0.00

ALL Data

Current Cash Balance Report

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Arranged by:

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
1501 Fifth Grade Field Trip	0.00	0.00	0.00	0.00	0.00
Q Fee Fund Account Totals:	0.00	965.25	0.00	0.00	965.25
U Do Not Use					
211 do not use	0.00	0.00	0.00	0.00	0.00
700 Do Not Use	0.00	0.00	0.00	0.00	0.00
720 Do Not Use	0.00	0.00	0.00	0.00	0.00
U Do Not Use Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	18,618.75	2,040.66	523.39	0.00	20,136.02

Kevin J. Chick 11-6-06
Karen Bedman 11-6-06

Current Cash Balance Report

ALL Data

Arranged by:

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 VENDING	3,481.63	0.00	0.00	0.00	3,481.63
110 GENERAL	6,993.75	160.00	394.31	0.00	6,759.44
130 HOSPITALITY	282.69	491.50	0.00	0.00	774.19
140 INTEREST EARNED CHECKING	1,106.63	19.83	0.00	0.00	1,126.46
A ACTIVITY GENERAL FUND Totals:	11,864.70	671.33	394.31	0.00	12,141.72
D CLUBS AND ORGANIZATIONS					
501 STUDENT COUNCIL	5,234.19	0.00	0.00	0.00	5,234.19
502 DRUG FREE CLUB	77.23	0.00	0.00	0.00	77.23
D CLUBS AND ORGANIZATIONS Totals:	5,311.42	0.00	0.00	0.00	5,311.42
E ADMINISTRATIVE CUSTODIAL ACCT					
601 FIELD TRIPS	366.94	73.50	94.50	0.00	345.94
605 TECHNOLOGY	0.00	0.00	0.00	0.00	0.00
610 LIBRARY	5,791.13	0.00	117.87	0.00	5,673.26
615 PAYBAC	415.47	0.00	0.00	0.00	415.47
625 BOWLING	14.95	0.00	0.00	0.00	14.95
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	6,588.49	73.50	212.37	0.00	6,449.62
F DISTRICT CUSTODIAL					
720 CONVENTION	0.00	0.00	0.00	0.00	0.00
F DISTRICT CUSTODIAL Totals:	0.00	0.00	0.00	0.00	0.00
Q EXTRA -CURRICULAR ACTIVITIES					
1000 KINDERGARTEN FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1010 1ST GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1020 2ND GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1030 3RD GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1040 4TH GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1050 5TH GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
Q EXTRA -CURRICULAR ACTIVITIES Totals:	0.00	0.00	0.00	0.00	0.00
R CLUBS					
2000 CLUBS (MISC)	0.00	0.00	0.00	0.00	0.00
2010 STUDENT COUNCIL	0.00	0.00	0.00	0.00	0.00
R CLUBS Totals:	0.00	0.00	0.00	0.00	0.00
Z INACTIVE					
1010 DO NOT USE	0.00	0.00	0.00	0.00	0.00
1010 DO NOT USE	0.00	0.00	0.00	0.00	0.00
Z INACTIVE Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	23,764.61	744.83	606.68	0.00	23,902.76

Dr. Nela Nielsen
Cather Elementary

C. Peterson 10/31/06
10/31/2006 02:10:50 PM Page 1

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 VENDING	562.48	0.00	0.00	0.00	562.48
110 GENERAL	4,834.15	727.50	65.36	0.00	5,496.29
120 TECHNOLOGY FUND	606.57	0.00	0.00	0.00	606.57
130 COFFEE	24.87	20.00	5.44	0.00	39.43
135 LOUNGE WATER	15.92	0.00	0.00	0.00	15.92
140 SPORTS FOUNDATION	0.00	0.00	0.00	0.00	0.00
150 GARAGE SALE	0.00	0.00	0.00	0.00	0.00
160 WEEKLY READER	0.00	0.00	0.00	0.00	0.00
170 INTEREST EARNED CHECKING	34.43	12.36	0.00	0.00	46.79
180 PTA DISCRETIONARY	215.96	0.00	0.00	0.00	215.96
190 ASSIGNMENT NOTEBOOKS	45.86	0.00	0.00	0.00	45.86
A ACTIVITY GENERAL FUND Totals:	6,340.24	759.86	70.80	0.00	7,029.30
D CLUBS AND ORGANIZATIONS					
501 STUDENT COUNCIL	2,827.15	44.54	247.00	0.00	2,624.69
502 CODY APPAREL	965.01	685.55	696.90	0.00	953.66
520 STUDENT CLUBS	276.10	0.00	0.00	0.00	276.10
530 LOVE AND LOGIC	0.00	0.00	0.00	0.00	0.00
D CLUBS AND ORGANIZATIONS Totals:	4,068.26	730.09	943.90	0.00	3,854.45
E ADMINISTRATIVE CUSTODIAL FUND					
600 AUTHOR	0.00	0.00	0.00	0.00	0.00
602 HOSPITALITY	654.88	370.00	209.25	0.00	815.63
610 MEDIA	1,765.94	46.80	93.25	0.00	1,719.49
611 MEDIA - DONATIONS	157.71	0.00	0.00	0.00	157.71
615 FIELD TRIP	0.00	0.00	0.00	0.00	0.00
620 Instrument Rental	150.00	75.00	0.00	0.00	225.00
625 PRE-SCHOOL	0.00	0.00	0.00	0.00	0.00
630 STUDENT PARTY MONEY	1.75	0.00	0.00	0.00	1.75
640 SPECIAL PROJECTS FUND	893.50	168.40	0.00	0.00	1,061.90
E ADMINISTRATIVE CUSTODIAL FUND Totals:	3,623.78	660.20	302.50	0.00	3,981.48
F NOT IN USE					
700 NOT IN USE	0.00	0.00	0.00	0.00	0.00
720 NOT IN USE	0.00	0.00	0.00	0.00	0.00
F NOT IN USE Totals:	0.00	0.00	0.00	0.00	0.00
Q Extra-Curricular Activities					
1000 Field Trips	0.00	0.00	0.00	0.00	0.00
1005 Kindergarten Field Trips	0.00	237.25	0.00	0.00	237.25
1010 First Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1020 Second Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1030 Third Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1040 Fourth Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1050 Fifth Grade Field Trips	0.00	0.00	0.00	0.00	0.00
Q Extra-Curricular Activities Totals:	0.00	237.25	0.00	0.00	237.25
R Clubs					
2000 Clubs	0.00	0.00	0.00	0.00	0.00
2010 Choir	0.00	0.00	0.00	0.00	0.00
2050 Student Council	0.00	0.00	0.00	0.00	0.00
R Clubs Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	14,032.28	2,387.40	1,317.20	0.00	15,102.48

[Signature] Secretary 11/1/06
 Cody Elementary School
[Signature] Principal 11/1/06

ALL Data

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Arranged by:
Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
h ACTIVITY GENERAL FUND					
100 VENDING	3,959.30	0.00	69.00	0.00	3,890.30
110 GENERAL FUND	3,613.80	195.14	263.28	0.00	3,545.66
200 INTEREST EARNED CHECKING	823.10	10.27	0.00	0.00	833.37
A ACTIVITY GENERAL FUND Totals:	8,396.20	205.41	332.28	0.00	8,269.33
D CLUBS AND ORGANIZATIONS					
501 STUDENT COUNCIL	664.55	0.00	0.00	0.00	664.55
D CLUBS AND ORGANIZATIONS Totals:	664.55	0.00	0.00	0.00	664.55
E ADMINISTRATIVE CUSTODIAL ACCT					
602 HOSPITALITY	699.12	532.00	0.00	0.00	1,231.12
610 LIBRARY	60.76	10.00	41.48	0.00	29.28
615 FIELD TRIPS	40.29	0.00	234.50	0.00	-194.21
620 FIELD TRIPS/PTO FUND	0.00	0.00	0.00	0.00	0.00
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	800.17	542.00	275.98	0.00	1,066.19
F DISTRICT CUSTODIAL					
700 REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00
720 CONVENTION	1,888.72	0.00	0.00	0.00	1,888.72
F DISTRICT CUSTODIAL Totals:	1,888.72	0.00	0.00	0.00	1,888.72
Q FIELD TRIP FEES					
1010 Kindergarten Field Trips	0.00	224.00	0.00	0.00	224.00
1011 First Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1012 Second Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1013 Third Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1014 Fourth Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1015 Fifth Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1016 K-5 SPED Field Trips	0.00	0.00	0.00	0.00	0.00
Q FIELD TRIP FEES Totals:	0.00	224.00	0.00	0.00	224.00
Report Totals:	11,749.64	971.41	608.26	0.00	12,112.79

Reese Lafrentz 11/8/06
Mark Schuf 11/8/06

ALL Data

Current Cash Balance Report

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Arranged by:
Group ID and Activity Number

Date: 09/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 VENDING	0.00	295.00	136.79	0.00	158.21
110 GENERAL FUND	16,953.15	0.00	1,066.94	0.00	15,886.21
120 Interest on checking	660.00	16.62	0.00	0.00	676.62
A ACTIVITY GENERAL FUND Totals:	17,613.15	311.62	1,203.73	0.00	16,721.04
D CLUBS AND ORGANIZATIONS					
501 STUDENT COUNCIL	169.97	0.00	0.00	0.00	169.97
510 Art Projects	0.00	0.00	0.00	0.00	0.00
520 T-shirts	0.00	17.00	0.00	0.00	17.00
550 Pencils	530.50	110.00	624.72	0.00	15.78
590 Books-James Solhiem	0.00	0.00	0.00	0.00	0.00
655 Landscaping	71.06	0.00	0.00	0.00	71.06
690 Marquee Fund	0.00	0.00	0.00	0.00	0.00
D CLUBS AND ORGANIZATIONS Totals:	771.53	127.00	624.72	0.00	273.81
E ADMINISTRATIVE CUSTODIAL ACCT					
602 HOSPITALITY	14.47	707.50	72.00	0.00	649.97
606 MAGAZINES	0.00	41.00	0.00	0.00	41.00
610 LIBRARY	1,355.85	0.00	55.10	0.00	1,300.75
615 FIELD TRIPS	0.00	0.00	319.50	0.00	-319.50
620 PTO	0.00	0.00	0.00	0.00	0.00
625 MUSIC DEPT.	0.00	0.00	0.00	0.00	0.00
630 PICTURES	0.00	0.00	0.00	0.00	0.00
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	1,370.32	748.50	446.60	0.00	1,672.22
Q					
1000 Kindergarten field trips	0.00	0.00	0.00	0.00	0.00
1010 1st grade field trips	0.00	0.00	0.00	0.00	0.00
1020 2nd grade field trips	0.00	0.00	0.00	0.00	0.00
1030 3rd grade field trip	0.00	0.00	0.00	0.00	0.00
1040 4th grade field trips	0.00	0.00	0.00	0.00	0.00
1050 5th grade field trips	0.00	311.50	0.00	0.00	311.50
1060 Sped field trips	0.00	0.00	0.00	0.00	0.00
Q Totals:	0.00	311.50	0.00	0.00	311.50
R					
2020 Echoes	0.00	0.00	0.00	0.00	0.00
R Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	19,755.00	1,498.62	2,275.05	0.00	18,978.57

Diane Beverly, Sec.
Carol Beaty, Principal

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 VENDING	-538.10	0.00	71.33	0.00	-609.43
110 GENERAL FUND	8,069.97	0.00	0.00	0.00	8,069.97
115 Interest Earned Checking	734.73	10.70	0.00	0.00	745.43
A ACTIVITY GENERAL FUND Totals:	8,266.60	10.70	71.33	0.00	8,205.97
D CLUBS AND ORGANIZATIONS					
510 STUDENT COUNCIL	664.38	0.00	0.00	0.00	664.38
D CLUBS AND ORGANIZATIONS Totals:	664.38	0.00	0.00	0.00	664.38
E ADMINISTRATIVE CUSTODIAL ACCT					
606 MAGAZINES	0.00	0.00	0.00	0.00	0.00
610 LIBRARY	196.38	0.00	0.00	0.00	196.38
615 FIELD TRIPS	1,854.25	0.00	182.00	0.00	1,672.25
620 HOSPITALITY FUND	-11.34	0.00	0.00	0.00	-11.34
630 FUND RAISER	872.38	0.00	0.00	0.00	872.38
635 SAFETY PATROL	114.50	0.00	0.00	0.00	114.50
640 ART	1,013.71	0.00	0.00	0.00	1,013.71
650 5th Grade Art	0.00	0.00	0.00	0.00	0.00
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	4,039.88	0.00	182.00	0.00	3,857.88
F DISTRICT CUSTODIAL					
710 RUSWICK GRANT	0.00	0.00	0.00	0.00	0.00
720 CONVENTION	0.00	0.00	0.00	0.00	0.00
F DISTRICT CUSTODIAL Totals:	0.00	0.00	0.00	0.00	0.00
Q Fee Fund					
1000 Kindergarten Field Trips	0.00	0.00	0.00	0.00	0.00
1010 First Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1020 Second Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1030 Third Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1040 Fourth Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1050 Fifth Grade Field Trips	0.00	0.00	0.00	0.00	0.00
Q Fee Fund Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	12,970.86	10.70	253.33	0.00	12,728.23

Robert Beremer
11-9-06

Cheryl Grace
11-9-06

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 VENDING	3,498.97	280.36	82.10	0.00	3,697.23
110 GENERAL FUND	2,395.27	1,202.97	0.00	0.00	3,598.24
200 INTEREST EARNED CHECKING	741.18	12.11	0.00	0.00	753.29
A ACTIVITY GENERAL FUND Totals:	6,635.42	1,495.44	82.10	0.00	8,048.76
D CLUBS AND ORGANIZATIONS					
501 STUDENT COUNCIL	2,777.77	0.00	0.00	0.00	2,777.77
D CLUBS AND ORGANIZATIONS Totals:	2,777.77	0.00	0.00	0.00	2,777.77
E ADMINISTRATIVE CUSTODIAL ACCT					
601 PTA/TEACHER	0.00	0.00	0.00	0.00	0.00
610 LIBRARY	2,785.61	23.88	0.00	0.00	2,809.49
615 FIELD TRIPS	1,218.01	0.00	239.81	0.00	978.20
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	4,003.62	23.88	239.81	0.00	3,787.69
F DISTRICT CUSTODIAL					
700 REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00
720 CONVENTION FUND	0.00	0.00	0.00	0.00	0.00
F DISTRICT CUSTODIAL Totals:	0.00	0.00	0.00	0.00	0.00
Q EXTRA-CURRICULAR ACTIVITIES					
1000 KINDERGARTEN	0.00	0.00	0.00	0.00	0.00
1010 FIRST GRADE	0.00	0.00	0.00	0.00	0.00
1020 SECOND GRADE	0.00	0.00	0.00	0.00	0.00
1030 THIRD GRADE	200.00	0.00	0.00	0.00	200.00
1040 FOURTH GRADE	0.00	0.00	0.00	0.00	0.00
1050 FIFTH GRADE	0.00	0.00	0.00	0.00	0.00
Q EXTRA-CURRICULAR ACTIVITIES Totals:	200.00	0.00	0.00	0.00	200.00
Report Totals:	13,616.81	1,519.32	321.91	0.00	14,814.22

SUBMITTED BY: Maw Bobka

POSITION: Secretary

APPROVED: 

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 VENDING	499.07	0.00	110.42	0.00	388.65
110 GENERAL	840.10	31.00	476.65	0.00	394.45
120 RETIREMENT	0.00	0.00	0.00	0.00	0.00
125 INTEREST EARNED	21.71	7.27	0.00	0.00	28.98
A ACTIVITY GENERAL FUND Totals:	1,360.88	38.27	587.07	0.00	812.08
C CLUBS AND ORGANIZATIONS					
501 ST. COUNCIL	865.56	0.00	0.00	0.00	865.56
503 SAFE CLUB	1.84	0.00	0.00	0.00	1.84
C CLUBS AND ORGANIZATIONS Totals:	867.40	0.00	0.00	0.00	867.40
E ADMINISTRATIVE CUSTODIAL ACCT					
602 HOSPITALITY	80.69	1,430.00	186.18	0.00	1,324.51
604 ART	1,892.85	0.00	315.00	0.00	1,577.85
606 MINI CLASSES	0.00	0.00	0.00	0.00	0.00
607 PE/MUSIC	2,380.24	0.00	258.05	0.00	2,122.19
610 LIBRARY	1,721.38	64.95	68.61	0.00	1,717.72
615 FIELD TRIPS	-138.25	138.25	1,008.42	0.00	-1,008.42
620 MONTESSORI PRESCHOOL	0.00	0.00	0.00	0.00	0.00
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	5,936.91	1,633.20	1,836.26	0.00	5,733.85
Q FIELD TRIPS					
1000 KINDERGARTEN	0.00	0.00	0.00	0.00	0.00
1010 FIRST GRADE	0.00	0.00	0.00	0.00	0.00
1020 SECOND GRADE	0.00	0.00	0.00	0.00	0.00
1030 THIRD GRADE	0.00	0.00	0.00	0.00	0.00
1040 FOURTH GRADE	0.00	0.00	0.00	0.00	0.00
1050 FIFTH GRADE	0.00	0.00	0.00	0.00	0.00
1060 PREPRIMARY MONTESSORI	0.00	219.85	0.00	0.00	219.85
1070 PRIMARY MONTESSORI	0.00	702.00	0.00	0.00	702.00
1080 INTERMEDIATE MONTESSORI	0.00	0.00	0.00	0.00	0.00
1090 PRESCHOOL	0.00	297.00	0.00	0.00	297.00
Q FIELD TRIPS Totals:	0.00	1,218.85	0.00	0.00	1,218.85
R CLUBS					
2020 SWING CHOIR	0.00	0.00	0.00	0.00	0.00
R CLUBS Totals:	0.00	0.00	0.00	0.00	0.00
S MINI-CLASSES					
3000 MINI-CLASSES	0.00	0.00	0.00	0.00	0.00
3010 LEADERSHIP CLASSES	0.00	0.00	0.00	0.00	0.00
S MINI-CLASSES Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	8,165.19	2,890.32	2,423.33	0.00	8,632.18

ALL Data

Current Cash Balance Report

Arranged by:

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 VENDING	1,904.63	235.26	168.61	0.00	1,971.28
110 GENERAL FUND	959.68	920.00	149.93	0.00	1,729.75
115 INTEREST EARNED CHECKING	234.07	11.27	0.00	0.00	245.34
A ACTIVITY GENERAL FUND Totals:	3,098.38	1,166.53	318.54	0.00	3,946.37
D CLUBS AND ORGANIZATIONS					
501 STUDENT COUNCIL	721.44	4,187.00	184.60	0.00	4,723.84
510 BOOK CLUB	0.00	0.00	0.00	0.00	0.00
511 CONFLICT MANAGERS	0.00	0.00	0.00	0.00	0.00
615 SAFETY PATROL	0.00	0.00	0.00	0.00	0.00
635 M.A.D.	1.55	0.00	0.00	0.00	1.55
D CLUBS AND ORGANIZATIONS Totals:	722.99	4,187.00	184.60	0.00	4,725.39
E ADMINISTRATIVE CUSTODIAL ACCT					
600 REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00
601 SITE BASE	65.26	0.00	0.00	0.00	65.26
602 HOSPITALITY	429.03	0.00	35.31	0.00	393.72
603 FIELD TRIPS	13.67	0.00	0.00	0.00	13.67
605 READ	0.00	0.00	0.00	0.00	0.00
610 LIBRARY	2,348.34	0.00	28.40	0.00	2,319.94
620 CONVENTION FUND	0.00	0.00	0.00	0.00	0.00
630 PAYBACK	2,259.92	971.86	0.00	0.00	3,231.78
640 SPED GRANT	0.00	0.00	0.00	0.00	0.00
650 PLAYGROUND	1,075.00	0.00	0.00	0.00	1,075.00
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	6,191.22	971.86	63.71	0.00	7,099.37
Q EXTRA CURRICULAR ACTIVITES					
1005 Kindergarten Field Trips	0.00	0.00	0.00	0.00	0.00
1010 First Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1020 Second Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1030 Third Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1040 Fourth Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1050 Fifth Grade Field Trips	0.00	0.00	0.00	0.00	0.00
Q EXTRA CURRICULAR ACTIVITES Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	10,012.59	6,325.39	566.85	0.00	15,771.13

Current Cash Balance Report

ALL Data

 Arranged by:
 Group ID and Activity Number

Date: 09/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 VENDING	1,652.21	0.00	87.81	0.00	1,564.40
110 GENERAL	7,012.35	769.53	602.29	0.00	7,179.59
125 INTEREST EARNED	155.62	12.64	0.00	0.00	168.26
130 MAGNET ART	-166.78	0.00	0.00	0.00	-166.78
A ACTIVITY GENERAL FUND Totals:	8,653.40	782.17	690.10	0.00	8,745.47
D CLUBS AND ORGANIZATIONS					
501 STUDENT COUNCIL	359.39	0.00	0.00	0.00	359.39
505 CHOIR	0.00	0.00	0.00	0.00	0.00
510 SAFETY PATROL	79.69	0.00	0.00	0.00	79.69
520 ENVIRONMENTAL CLUB	1,874.67	0.00	0.00	0.00	1,874.67
521 3-D Club	0.00	0.00	0.00	0.00	0.00
525 Conflict Managers	225.74	0.00	0.00	0.00	225.74
D CLUBS AND ORGANIZATIONS Totals:	2,539.49	0.00	0.00	0.00	2,539.49
E ADMINISTRATIVE CUSTODIAL ACCT					
602 STAFF HOSPITALITY	-463.46	0.00	0.00	0.00	-463.46
606 MAGAZINES	0.00	0.00	0.00	0.00	0.00
610 LIBRARY	2,671.15	9.50	0.00	0.00	2,680.65
615 FIELD TRIPS	-315.08	0.00	369.75	0.00	-684.83
620 SITE IMPROVEMENT	0.00	0.00	0.00	0.00	0.00
625 READING INCENTIVE	-141.73	297.85	359.30	0.00	-203.18
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	1,750.88	307.35	729.05	0.00	1,329.18
Q FEE FUNDED ACCOUNTS					
1000 Kindergarten Field Trips	0.00	0.00	0.00	0.00	0.00
1010 First Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1020 Second Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1030 Third Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1040 Fourth Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1050 Fifth Grade Field Trips	0.00	0.00	0.00	0.00	0.00
Q FEE FUNDED ACCOUNTS Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	12,943.77	1,089.52	1,419.15	0.00	12,614.14

Current Cash Balance Report

ALL Data

Arranged by:

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 Vending	1,911.96	50.00	45.00	0.00	1,916.96
110 General	2,611.21	2,493.00	368.89	0.00	4,735.32
120 Interest Earned Checking	374.50	16.50	0.00	0.00	391.00
A ACTIVITY GENERAL FUND Totals:	4,897.67	2,559.50	413.89	0.00	7,043.28
D CLUBS AND ORGANIZATIONS					
501 Student Council	1,965.82	0.00	0.00	0.00	1,965.82
502 Drug Free Club	33.46	0.00	0.00	0.00	33.46
503 5th Grade Club	524.52	0.00	0.00	0.00	524.52
D CLUBS AND ORGANIZATIONS Totals:	2,523.80	0.00	0.00	0.00	2,523.80
E ADMINISTRATIVE CUSTODIAL ACCT					
601 Site Base Plan Annual Updates	1,190.87	0.00	0.00	0.00	1,190.87
602 Staff Hospitality	-99.27	332.50	27.99	0.00	205.24
603 Fidd Trips	-195.91	0.00	982.00	0.00	-1,177.91
608 Grants	31.75	0.00	0.00	0.00	31.75
609 Technology	1,337.37	0.00	0.00	0.00	1,337.37
610 Media	1,079.21	0.00	0.00	0.00	1,079.21
611 Fine Arts	1,120.35	0.00	0.00	0.00	1,120.35
612 Safety Patrol	0.00	0.00	0.00	0.00	0.00
614 Montessori Projects	994.52	0.00	0.00	0.00	994.52
615 PayBac	303.73	243.45	0.00	0.00	547.18
616 P.E.	0.00	0.00	0.00	0.00	0.00
617 Music	0.00	0.00	0.00	0.00	0.00
618 READ	521.24	0.00	0.00	0.00	521.24
620 Norris Special Projects	2,829.00	0.00	0.00	0.00	2,829.00
621 Montessori Snack Account	1,690.68	0.00	0.00	0.00	1,690.68
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	10,803.54	575.95	1,009.99	0.00	10,369.50
G DISTRICT CUST. ACCOUNTS					
800 Reimbursement	0.00	0.00	0.00	0.00	0.00
802 Convention	41.22	0.00	0.00	0.00	41.22
G DISTRICT CUST. ACCOUNTS Totals:	41.22	0.00	0.00	0.00	41.22
Q Fee Fund					
990 Pre-K Field Trips	0.00	0.00	0.00	0.00	0.00
1000 Kindergarten Field Trips	0.00	0.00	0.00	0.00	0.00
1010 First Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1020 Second Grade Fidd Trips	0.00	0.00	0.00	0.00	0.00
1030 Third Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1040 Fourth Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1050 Fifth Grade Field Trips	0.00	0.00	0.00	0.00	0.00
1060 Montessori Field Trips	0.00	1,188.50	0.00	0.00	1,188.50
1070 Special Education Field Trips	0.00	0.00	0.00	0.00	0.00
Q Fee Fund Totals:	0.00	1,188.50	0.00	0.00	1,188.50
R Clubs					
2000 Clubs	0.00	0.00	0.00	0.00	0.00
2010 Choir Club	0.00	0.00	0.00	0.00	0.00
2050 Student Council Club	0.00	0.00	0.00	0.00	0.00
R Clubs Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	18,266.23	4,323.95	1,423.88	0.00	21,166.30

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL					
100 GENERAL	643.22	0.00	79.15	0.00	564.07
110 VENDING	418.77	0.00	53.45	0.00	365.32
115 INTEREST EARNED CHECKING	30.27	4.29	0.00	0.00	34.56
A ACTIVITY GENERAL Totals:	1,092.26	4.29	132.60	0.00	963.95
D CLUBS AND ORGANIZATION					
501 STUDENT COUNCIL	616.67	0.00	0.00	0.00	616.67
D CLUBS AND ORGANIZATION Totals:	616.67	0.00	0.00	0.00	616.67
E ADMINISTRATIVE CUSTODIAL ACCT					
600 SOCIAL	632.36	890.00	225.56	0.00	1,296.80
601 FIELD TRIPS	202.46	0.00	1,822.35	0.00	-1,619.89
602 READ	0.00	0.00	0.00	0.00	0.00
603 LIBRARY	132.01	136.52	55.00	0.00	213.53
604 PAYBAC	1,138.50	167.69	0.00	0.00	1,306.19
605 5TH GRADE BLDG. FUNDRAISER	18.00	0.00	0.00	0.00	18.00
606 PLAYGROUND FUND	0.00	0.00	0.00	0.00	0.00
607 GRANTS	0.00	0.00	0.00	0.00	0.00
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	2,123.33	1,194.21	2,102.91	0.00	1,214.63
Q FEE FUND					
1005 KINDERGARTEN	0.00	0.00	0.00	0.00	0.00
1010 FIRST GRADE	0.00	1,841.75	0.00	0.00	1,841.75
1020 SECOND GRADE	0.00	0.00	0.00	0.00	0.00
1030 THIRD GRADE	0.00	0.00	0.00	0.00	0.00
1040 FOURTH GRADE	0.00	0.00	0.00	0.00	0.00
1050 FIFTH GRADE	0.00	0.00	0.00	0.00	0.00
1060 MUSIC	0.00	0.00	0.00	0.00	0.00
1070 PE	0.00	0.00	0.00	0.00	0.00
Q FEE FUND Totals:	0.00	1,841.75	0.00	0.00	1,841.75
Report Totals:	3,832.26	3,040.25	2,235.51	0.00	4,637.00

Debbie Stein
Supervisor

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
610 unused library account	0.00	0.00	0.00	0.00	0.00
Totals:	0.00	0.00	0.00	0.00	0.00
A ACTIVITY GENERAL FUND					
100 VENDING	2,927.60	0.00	0.00	-69.99	2,857.61
110 GENERAL FUND	8,733.90	0.00	449.66	0.00	8,284.24
125 interest earned checking	1,524.55	26.77	0.00	0.00	1,551.32
A ACTIVITY GENERAL FUND Totals:	13,186.05	26.77	449.66	-69.99	12,693.17
D CLUBS AND ORGANIZATIONS					
501 STUDENT COUNCIL	1,302.45	0.00	0.00	0.00	1,302.45
505 GRADE 5 ACTIVITY	0.00	0.00	0.00	0.00	0.00
510 STANDD CLUB	8.86	0.00	0.00	0.00	8.86
515 K-KIDS CLUB	61.06	0.00	0.00	0.00	61.06
D CLUBS AND ORGANIZATIONS Totals:	1,372.37	0.00	0.00	0.00	1,372.37
E ADMINISTRATIVE CUSTODIAL					
602 HOSPITALITY	-43.15	0.00	0.00	69.99	26.84
606 MAGAZINES	0.00	0.00	0.00	0.00	0.00
610 LIBRARY	3,400.37	0.00	0.00	0.00	3,400.37
615 FIELD TRIPS	2,295.51	0.00	568.50	0.00	1,727.01
620 PAYBACK PARTNER	1,047.14	0.00	0.00	0.00	1,047.14
625 CORPORATE DONATIONS	6,443.82	253.75	0.00	0.00	6,697.57
630 SPELL-A-THON	1,922.18	0.00	155.50	0.00	1,766.68
635 HOST	-4.11	0.00	0.00	0.00	-4.11
640 OTHER STUDENT ACTIVITIES	78.68	0.00	0.00	0.00	78.68
645 TOOLS FOR SCHOOLS	1,000.00	0.00	0.00	0.00	1,000.00
650 ARTWORKS	790.22	0.00	0.00	0.00	790.22
E ADMINISTRATIVE CUSTODIAL Totals:	16,930.66	253.75	724.00	69.99	16,530.40
F DISTRICT CUSTODIAL					
700 REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00
720 CONVENTION	686.50	0.00	0.00	0.00	686.50
F DISTRICT CUSTODIAL Totals:	686.50	0.00	0.00	0.00	686.50
Q EXTRA CURRICULAR ACTIVITIES					
1005 KG FIELD TRIPS	0.00	493.00	0.00	0.00	493.00
1010 1ST GR. FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1020 2ND GR. FIELD TRIPS	0.00	99.15	0.00	0.00	99.15
1030 3RD GR. FIELD TRIPS	0.00	328.65	0.00	0.00	328.65
1040 4TH GR. FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1050 5TH GR. FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
Q EXTRA CURRICULAR ACTIVITIES Totals:	0.00	920.80	0.00	0.00	920.80
Report Totals:	32,175.58	1,201.32	1,173.66	0.00	32,203.24

PRINCIPAL *Jen Wesley*
 SECRETARY *Mary Van Roy*

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Arranged by:
Group ID and Activity Number ³⁶

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 GENERAL FUND	9,452.76	0.00	2,042.44	0.00	7,410.32
110 VENDING	1,066.22	0.00	134.65	0.00	931.57
120 INTEREST EARNED CHECKING	556.56	10.92	0.00	0.00	567.48
A ACTIVITY GENERAL FUND Totals:	11,075.54	10.92	2,177.09	0.00	8,909.37
B CLUBS AND ORGANIZATIONS					
201 STUDENT COUNCIL	552.59	0.00	0.00	0.00	552.59
211 SAFETY PATROL	25.00	0.00	0.00	0.00	25.00
B CLUBS AND ORGANIZATIONS Totals:	577.59	0.00	0.00	0.00	577.59
C ADMINISTRATIVE CUSTODIAL ACCT					
301 MEDIA	363.63	0.00	0.00	0.00	363.63
305 FIELD TRIPS	-155.23	0.00	0.00	0.00	-155.23
310 HOSPITALITY	653.82	0.00	0.00	0.00	653.82
320 BIRTHDAY BOOK CLUB	631.51	0.00	0.00	0.00	631.51
330 GRANTS	0.00	0.00	0.00	0.00	0.00
340 PTO	0.00	0.00	0.00	0.00	0.00
350 BEAUTIFICATION	0.00	0.00	0.00	0.00	0.00
C ADMINISTRATIVE CUSTODIAL ACCT Totals:	1,493.73	0.00	0.00	0.00	1,493.73
Q FEE FUND					
1000 Kindergarten	0.00	0.00	0.00	0.00	0.00
1001 1st Grade	0.00	0.00	0.00	0.00	0.00
1002 2nd Grade	0.00	0.00	0.00	0.00	0.00
1003 3rd Grade	0.00	0.00	0.00	0.00	0.00
1004 4th Grade	0.00	0.00	0.00	0.00	0.00
1005 5th Grade	0.00	0.00	0.00	0.00	0.00
1010 Self-Contained	0.00	0.00	0.00	0.00	0.00
Q FEE FUND Totals:	0.00	0.00	0.00	0.00	0.00
R CLUB--FEE FUND					
2000 Student Council Fee Fund	0.00	0.00	0.00	0.00	0.00
2010 Chorus Fee Fund	0.00	0.00	0.00	0.00	0.00
R CLUB--FEE FUND Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	13,146.86	10.92	2,177.09	0.00	10,980.69

ALL Data

Current Cash Balance Report

Arranged by:

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A General Fund					
100 Vending	-361.69	0.00	109.90	0.00	-471.59
110 General Fund	3,972.96	0.00	133.64	0.00	3,839.32
120 PRINCIPAL'S ADMIN. FUND	0.00	0.00	0.00	0.00	0.00
130 Interest Earned Checking	113.89	6.60	0.00	0.00	120.49
140 WEDNESDAY CLASSES/MI	0.00	0.00	0.00	0.00	0.00
A General Fund Totals:	3,725.16	6.60	243.54	0.00	3,488.22
B Clubs & Organizations					
501 Student Council	1,026.50	0.00	625.00	0.00	401.50
B Clubs & Organizations Totals:	1,026.50	0.00	625.00	0.00	401.50
C Administrative Custodial					
600 KG Classroom Activity	0.00	0.00	0.00	0.00	0.00
601 Site Base	0.00	0.00	0.00	0.00	0.00
602 Hospitality	0.00	0.00	0.00	0.00	0.00
605 1st Classroom Activity	0.00	0.00	0.00	0.00	0.00
606 Books and Magazines	0.00	0.00	0.00	0.00	0.00
610 Library	1,696.35	0.00	931.80	0.00	764.55
611 2nd Classroom Activity	0.00	0.00	0.00	0.00	0.00
615 Field Trips	61.82	0.00	0.00	0.00	61.82
616 3rd Classroom Activity	0.00	0.00	0.00	0.00	0.00
620 Ceiling Tiles	762.92	0.00	0.00	0.00	762.92
625 Multiple Intelligences	0.00	0.00	0.00	0.00	0.00
626 Mini Classes	52.32	0.00	0.00	0.00	52.32
627 Art	438.97	0.00	0.00	0.00	438.97
628 Health Room	269.00	0.00	0.00	0.00	269.00
C Administrative Custodial Totals:	3,281.38	0.00	931.80	0.00	2,349.58
D District Custodial					
700 Reimbursement	0.00	0.00	0.00	0.00	0.00
720 Convention	0.00	0.00	0.00	0.00	0.00
D District Custodial Totals:	0.00	0.00	0.00	0.00	0.00
Q Fee Funded Account					
1000 Kindergarten field trips	0.00	0.00	0.00	0.00	0.00
1010 First grade field trips	0.00	0.00	0.00	0.00	0.00
1020 Second grade field trips	0.00	0.00	0.00	0.00	0.00
1030 Third grade field trips	0.00	0.00	0.00	0.00	0.00
1040 Forth grade field trips	0.00	0.00	0.00	0.00	0.00
1050 Fifth grade field trips	0.00	0.00	0.00	0.00	0.00
1060 ELL field trips	0.00	0.00	0.00	0.00	0.00
Q Fee Funded Account Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	8,033.04	6.60	1,800.34	0.00	6,239.30

Him Perron
Susan Angley

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 GENERAL FUND	13,831.16	737.72	830.60	0.00	13,738.28
110 VENDING	265.60	0.00	72.67	0.00	192.93
120 INTEREST EARNED CHECKING	702.63	25.67	0.00	0.00	728.30
A ACTIVITY GENERAL FUND Totals:	14,799.39	763.39	903.27	0.00	14,659.51
B CLUBS AND ORGANIZATIONS					
201 STUDENT COUNCIL	530.17	0.00	0.00	0.00	530.17
B CLUBS AND ORGANIZATIONS Totals:	530.17	0.00	0.00	0.00	530.17
C ADMINISTRATIVE CUSTODIAL ACCT					
301 Hospitality	221.90	376.00	0.00	0.00	597.90
310 MEDIA	5,863.03	860.38	4,145.83	0.00	2,577.58
315 FIELD TRIPS	591.61	0.00	0.00	0.00	591.61
320 BIRTHDAY BOOK CLUB	1,994.55	440.00	0.00	0.00	2,434.55
330 DONATIONS	4,366.29	3,307.62	1,050.00	0.00	6,623.91
C ADMINISTRATIVE CUSTODIAL ACCT Totals:	13,037.38	4,984.00	5,195.83	0.00	12,825.55
Q EXTRA CURRICULAR ACTIVITIES					
1000 KINDGARTEN FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1001 FIRST GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1002 SECOND GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1003 THIRD GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1004 FOURTH GRADE FIELD TRIPS	100.00	0.00	0.00	0.00	100.00
1005 FIFTH GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
Q EXTRA CURRICULAR ACTIVITIES Totals:	100.00	0.00	0.00	0.00	100.00
Report Totals:	28,466.94	5,747.39	6,099.10	0.00	28,115.23

Karla Sullivan
11-2-06

Club Officer
11-3-06

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Arranged by:
Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 STAFF VENDING	2,103.42	540.70	34.99	0.00	2,609.13
101 STUDENT VENDING	1,335.18	68.00	326.63	0.00	1,076.55
110 GENERAL FUND	1,730.94	1,181.53	627.00	0.00	2,285.47
115 INTEREST EARNED CHECKING	160.09	11.02	0.00	0.00	171.11
815 ENRICHMENT DAY	1,304.08	0.00	0.00	0.00	1,304.08
5000 FIELD IMPROVEMENT	249.00	0.00	0.00	0.00	249.00
A ACTIVITY GENERAL FUND Totals:	6,882.71	1,801.25	988.62	0.00	7,695.34
C FAMILY NIGHTS					
400 KINDERGARTEN HOST FAMILY NIGHTS	-15.75	0.00	0.00	0.00	-15.75
401 GR. 1 HOST FAMILY NIGHT	80.13	0.00	0.00	0.00	80.13
403 GR. 3 HOST FAMILY NIGHT	-0.79	0.00	0.00	0.00	-0.79
404 GR. 4 HOST FAMILY NIGHT	0.00	0.00	0.00	0.00	0.00
405 GR. 5 HOST FAMILY NIGHT	409.69	0.00	0.00	0.00	409.69
410 CHOIR HOST FAMILY NIGHT	0.00	0.00	0.00	0.00	0.00
411 CHESS CLUB HOST FAMILY NIGHT	180.44	0.00	0.00	0.00	180.44
412 SAFETY PATROL HOST FAMILY NIGHT	169.10	0.00	0.00	0.00	169.10
413 PLAYGROUND COM. HOST FAMILY NIGHT	0.00	0.00	0.00	0.00	0.00
C FAMILY NIGHTS Totals:	822.82	0.00	0.00	0.00	822.82
D CLUBS AND ORGANIZATIONS					
501 STUDENT COUNCIL	623.91	0.00	0.00	0.00	623.91
901 US WEST VOLUNTEER GRANTS & OTHERS	500.00	1,000.00	71.59	0.00	1,428.41
D CLUBS AND ORGANIZATIONS Totals:	1,123.91	1,000.00	71.59	0.00	2,052.32
E ADMINISTRATIVE CUSTODIAL ACCT					
610 MEDIA	1,166.00	79.77	39.47	0.00	1,206.30
615 FIELD TRIPS	-534.50	43.00	327.25	0.00	-818.75
701 TECHNOLOGY	903.10	23.35	0.00	0.00	926.45
801 GIFTED/HAL	83.79	0.00	47.92	0.00	35.87
E ADMINISTRATIVE CUSTODIAL ACCT Totals:	1,618.39	146.12	414.64	0.00	1,349.87
F DISTRICT CUSTODIAL					
700 NOT USED	0.00	0.00	0.00	0.00	0.00
720 NOT USED	0.00	0.00	0.00	0.00	0.00
F DISTRICT CUSTODIAL Totals:	0.00	0.00	0.00	0.00	0.00
H OUTDOOR LEARNING ENVIRONMENT (OLE)					
3000 BRICK ORDERS & OTHER	265.91	0.00	0.00	0.00	265.91
H OUTDOOR LEARNING ENVIRONMENT (OLE) Totals:	265.91	0.00	0.00	0.00	265.91
Q FEE FUND FIELD TRIPS					
1000 KINDERGARTEN FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1010 1ST GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1020 2ND GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1030 3RD GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1040 4TH GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1050 5TH GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
Q FEE FUND FIELD TRIPS Totals:	0.00	0.00	0.00	0.00	0.00
R FEE FUND CLUBS					
2020 CHORUS CLUB	0.00	0.00	0.00	0.00	0.00
R FEE FUND CLUBS Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	10,713.74	2,947.37	1,474.85	0.00	12,186.26

Cathy Lunge
Aun Kelly

ALL Data

Current Cash Balance Report

Cindy Barrow
 Arranged by:
 Group ID and Activity Number

Date: 09/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A General Funds					
100 VENDING MACHINES	6,141.60	0.00	770.41	0.00	5,371.19
110 OTHER GENERAL	7,222.47	0.00	107.44	0.00	7,115.03
112	0.00	0.00	0.00	0.00	0.00
115 FINES	6,814.68	0.00	0.00	0.00	6,814.68
120 FUND RAISING ACCOUNT	8,851.25	34,984.85	12,404.83	0.00	31,431.27
125 VOLUNTEER	2,752.05	0.00	448.01	0.00	2,304.04
130 INTEREST EARNED - CHECKING	2,588.05	-1.80	0.00	0.00	2,586.25
A General Funds Totals:	34,370.10	34,983.05	13,730.69	0.00	55,622.46
B Athletics					
205 ATHLETIC DEPARTMENT	3,033.13	0.00	1,505.21	0.00	1,527.92
210 ATHLETIC FUND	0.00	0.00	0.00	0.00	0.00
B Athletics Totals:	3,033.13	0.00	1,505.21	0.00	1,527.92
C Academic Clubs					
300 SCIENCE CLUB	376.12	0.00	0.00	0.00	376.12
310 YEARBOOK	14,817.17	0.00	3,623.39	0.00	11,193.78
320 YOUTH TO YOUTH	629.02	0.00	1,020.00	0.00	-390.98
330 KIDS HELPING KIDS	2,029.24	1,964.00	21.95	0.00	3,971.29
340 RENAISSANCE PROGRAM	1,773.09	0.00	0.00	0.00	1,773.09
350 HAL	104.50	0.00	0.00	0.00	104.50
C Academic Clubs Totals:	19,729.14	1,964.00	4,665.34	0.00	17,027.80
D Clubs and Organizations					
400 STUDENT COUNCIL	913.61	0.00	0.00	0.00	913.61
410 VOLLEYBALL CLUB	685.33	0.00	0.00	0.00	685.33
420 LEADERSHIP	100.45	0.00	0.00	0.00	100.45
430 BOOK CLUB	561.94	0.00	0.00	0.00	561.94
440 SCRAPBOOK CLUB	5.50	0.00	0.00	0.00	5.50
442 FCS CLUB	0.00	0.00	63.27	0.00	-63.27
450 ARTS & CRAFTS CLUB	39.09	0.00	0.00	0.00	39.09
460 PHOTOGRAPHY CLUB	79.58	0.00	0.00	0.00	79.58
470 SPIRIT CLUB	0.00	0.00	0.00	0.00	0.00
480 DRAMA CLUB	138.32	0.00	0.00	0.00	138.32
D Clubs and Organizations Totals:	2,523.82	0.00	63.27	0.00	2,460.55
E School Custodial Accounts					
500 MUSIC	0.00	0.00	0.00	0.00	0.00
501 BAND	1,443.49	0.00	0.00	0.00	1,443.49
505 ART CLASS	34.14	0.00	0.00	0.00	34.14
509 8TH GRADE FAREWELL	336.34	0.00	0.00	0.00	336.34
510 TRANSPORTATION	436.38	0.00	0.00	0.00	436.38
511 SPECIAL EVENTS	2,241.59	0.00	0.00	0.00	2,241.59
512 HELP FUND	667.90	0.00	0.00	0.00	667.90
515 FACULTY VENDING FUND	762.51	0.00	67.19	0.00	695.32
520 TEACHERS HOSPITALITY FUND	144.07	0.00	34.99	0.00	109.08
525 AMS T-SHIRT SALES	1,656.50	0.00	0.00	0.00	1,656.50
528 A.P.E. T-SHIRTS	0.00	0.00	0.00	0.00	0.00
530 OUTDOOR CLASSROOM	1,104.34	0.00	211.65	0.00	892.69
535 SCIENCE BREAKAGE	138.19	0.00	0.00	0.00	138.19
540 INDUSTRIAL ARTS	3,441.03	0.00	1,395.97	0.00	2,045.06
542 FAMILY CONSUMER SCIENCE	1,369.95	0.00	820.03	0.00	549.92
544	0.00	0.00	0.00	0.00	0.00
545 LIBRARY	3,019.79	0.00	115.86	0.00	2,903.93
550	0.00	0.00	0.00	0.00	0.00

ALL Data

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

41 Arranged by:
Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
555 FITNESS ROOM	1,136.36	0.00	0.00	0.00	1,136.36
570 FIELD TRIPS-SPECIALAREA	0.00	0.00	0.00	0.00	0.00
576 FIELD TRIPS-6 GR.	0.00	0.00	0.00	0.00	0.00
577 FIELD TRIPS-7 GR.	0.00	0.00	0.00	0.00	0.00
578 FIELD TRIPS-8 GR.	0.00	0.00	0.00	0.00	0.00
580 OTHER SCHOOL CUSTODIAL	565.93	0.00	0.00	0.00	565.93
582	0.00	0.00	0.00	0.00	0.00
585 TEAMMATES	0.00	0.00	0.00	0.00	0.00
590 TEAM 6A	300.00	0.00	33.70	0.00	266.30
591 TEAM 6B	300.00	0.00	0.00	0.00	300.00
592 TEAM 6C	300.00	0.00	0.00	0.00	300.00
593 TEAM 7A	300.00	0.00	0.00	0.00	300.00
594 TEAM 7B	300.00	0.00	0.00	0.00	300.00
595 TEAM 7C	300.00	0.00	0.00	0.00	300.00
596 TEAM 8A	300.00	0.00	0.00	0.00	300.00
597 TEAM 8B	300.00	0.00	0.00	0.00	300.00
598	0.00	0.00	0.00	0.00	0.00
E School Custodial Accounts Totals:	20,898.51	0.00	2,679.39	0.00	18,219.12
G Investments					
700 SAVINGS	-9,471.12	0.00	0.00	0.00	-9,471.12
710 INTEREST ON SAVINGS	4,471.12	0.00	0.00	0.00	4,471.12
G Investments Totals:	-5,000.00	0.00	0.00	0.00	-5,000.00
H Athletic Department					
820	0.00	0.00	0.00	0.00	0.00
H Athletic Department Totals:	0.00	0.00	0.00	0.00	0.00
Q FIELD TRIP FEES					
1350 HAL FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1570 FIELD TRIPS-SPECIALAREA	0.00	0.00	0.00	0.00	0.00
1576 FIELD TRIPS-6 GR.	0.00	0.00	0.00	0.00	0.00
1577 FIELD TRIPS-7 GR.	0.00	0.00	0.00	0.00	0.00
1578 FIELD TRIPS-8 GR.	0.00	0.00	0.00	0.00	0.00
Q FIELD TRIP FEES Totals:	0.00	0.00	0.00	0.00	0.00
R CLUB FEES					
2300 SCIENCE CLUB	0.00	0.00	0.00	0.00	0.00
2320 YOUTH TO YOUTH	0.00	0.00	0.00	0.00	0.00
2400 STUDENT COUNCIL	0.00	0.00	0.00	0.00	0.00
2410 VOLLEYBALL CLUB	0.00	0.00	0.00	0.00	0.00
2430 BOOK CLUB	0.00	0.00	0.00	0.00	0.00
2440 SCRAPBOOK CLUB	0.00	0.00	0.00	0.00	0.00
2442 FCS CLUB	0.00	0.00	0.00	0.00	0.00
2450 ARTS & CRAFTS CLUB	0.00	0.00	0.00	0.00	0.00
2460 PHOTOGRAPHY CLUB	0.00	0.00	0.00	0.00	0.00
2470 SPIRIT CLUB	0.00	0.00	0.00	0.00	0.00
2500 MUSIC CLUB	0.00	0.00	0.00	0.00	0.00
2501 BAND CLUB	0.00	0.00	0.00	0.00	0.00
R CLUB FEES Totals:	0.00	0.00	0.00	0.00	0.00
S ATHLETIC FEES					
3205 ATHLETICS	0.00	0.00	0.00	0.00	0.00
S ATHLETIC FEES Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	75,554.70	36,947.05	22,643.90	0.00	89,857.85

Current Cash Balance Report

ALL Data

Date: 09/01/2006 thru 09/30/2006

4 Arranged by:
Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A GENERAL FUND					
100 General Fund	2,577.46	10.00	0.00	0.00	2,587.46
110 Student Vending	2,027.29	0.00	374.22	0.00	1,653.07
115 Staff Vending	653.83	50.00	0.00	0.00	703.83
A GENERAL FUND Totals:	5,258.58	60.00	374.22	0.00	4,944.36
D SCHOOL CUSTODIAL ACCOUNTS					
400 Library	377.30	2,633.24	2,015.00	0.00	995.54
405 FCS - Family Consumer Science	41.99	190.00	0.00	0.00	231.99
410 Field Trips	246.32	-2.00	2.00	0.00	242.32
415 Hospitality	444.40	630.00	92.84	0.00	981.56
420 IT LAB - Industrial Technology	2,356.09	374.75	2,064.91	0.00	665.93
425 Art	5.00	0.00	0.00	0.00	5.00
430 Spirit Wear	-407.90	4,339.00	2,118.15	0.00	1,812.95
435 Book Fines	2,631.33	0.00	0.00	0.00	2,631.33
440 Bleacher Fund	2,388.44	0.00	0.00	0.00	2,388.44
445 Book Store	0.00	0.00	0.00	0.00	0.00
450 PE Shirts	-1,549.10	2,355.00	0.00	0.00	805.90
455 Jump Start Camp	640.00	0.00	0.00	0.00	640.00
D SCHOOL CUSTODIAL ACCOUNTS Totals:	7,173.87	10,519.99	6,292.90	0.00	11,400.96
E INVESTMENTS					
500 Savings	0.00	0.00	0.00	0.00	0.00
505 Checking Interest	513.42	31.84	0.00	0.00	545.26
510 Interest on Savings	0.00	0.00	0.00	0.00	0.00
E INVESTMENTS Totals:	513.42	31.84	0.00	0.00	545.26
F ATHLETICS and ACTIVITIES					
600 Athletics Program	4,151.69	0.00	2,596.14	0.00	1,555.55
605 Clubs and Activities	22.20	0.00	0.00	0.00	22.20
610 Student Council	1,805.69	0.00	100.00	0.00	1,705.69
615 Youth to Youth	150.38	0.00	26.53	0.00	123.85
620 Emissary ■ Peer Mediation ■ Tutor	9.13	0.00	0.00	0.00	9.13
625 FCS Club	63.48	0.00	0.00	0.00	63.48
630 Swing Choir Club	148.69	0.00	0.00	0.00	148.69
635 Environmental Club	450.91	0.00	0.00	0.00	450.91
640 Yearbook	9,204.83	2,574.00	3,935.00	0.00	7,843.83
645 Art Club	28.43	0.00	0.00	0.00	28.43
650 HAL	34.86	0.00	126.00	0.00	-91.14
655 Dance Club	45.43	0.00	0.00	0.00	45.43
660 Jazz Band	74.87	0.00	0.00	0.00	74.87
665 Drama Club	-15.86	0.00	0.00	0.00	-15.86
670 Cross Country Club	3.73	0.00	0.00	0.00	3.73
675 Solo and Ensemble Contest	197.85	0.00	0.00	0.00	197.85
680 Future Educators Club	47.69	0.00	0.00	0.00	47.69
F ATHLETICS and ACTIVITIES Totals:	16,424.00	2,574.00	6,783.67	0.00	12,214.33
Q FIELD TRIP FEES					
1000 Field Trips	494.00	488.00	0.00	0.00	982.00
Q FIELD TRIP FEES Totals:	494.00	488.00	0.00	0.00	982.00
R CLUB FEES					
2455 Jump Start Camp	0.00	0.00	0.00	0.00	0.00
2610 Student Council	0.00	0.00	0.00	0.00	0.00
2615 Youth-to-Youth	0.00	0.00	0.00	0.00	0.00
2625 FCS Club	0.00	0.00	0.00	0.00	0.00
2630 Swing Choir	0.00	0.00	0.00	0.00	0.00

Current Cash Balance Report

ALL Data

Arranged by:

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
2635 Environmental Club	93.31	0.00	0.00	0.00	93.31
2645 Art Club	0.00	0.00	0.00	0.00	0.00
2650 HAL	0.00	0.00	0.00	0.00	0.00
2655 Dance Club	0.00	0.00	0.00	0.00	0.00
2665 Drama Club	0.00	0.00	0.00	0.00	0.00
2670 Cross Country Club	0.00	0.00	0.00	0.00	0.00
R CLUB FEES Totals:	93.31	0.00	0.00	0.00	93.31
S ATHLETIC FEES					
3000 Athletics	431.87	2,914.00	0.00	0.00	3,345.87
S ATHLETIC FEES Totals:	431.87	2,914.00	0.00	0.00	3,345.87
Report Totals:	30,389.05	16,587.83	13,450.79	0.00	33,526.09

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A GENERAL FUNDS					
100 VENDING MACHINES	1,219.36	0.00	0.00	0.00	1,219.36
105 STAFF VENDING MACHINES	265.91	0.00	606.67	0.00	-340.76
110 GENERAL	1,430.95	0.00	3,178.91	-268.00	-2,015.96
120 PENCIL FUND (SCHOOL IMPROV.)	182.36	0.00	0.00	0.00	182.36
150 INTEREST EARNED CHECKING	3,058.26	0.00	0.00	0.00	3,058.26
170 INTEREST EARNED SAVINGS	12,215.89	0.00	0.00	-324.91	11,890.98
180 BUILDING IMPROVEMENTS FUND	0.00	0.00	324.91	324.91	0.00
190 PAYBAC FUND	467.14	0.00	0.00	0.00	467.14
A GENERAL FUNDS Totals:	18,839.87	0.00	4,110.49	-268.00	14,461.38
B ATHLETICS					
200 ATHLETICS PROGRAM	2,028.72	0.00	2,231.63	238.00	35.09
B ATHLETICS Totals:	2,028.72	0.00	2,231.63	238.00	35.09
C ACADEMIC CLUBS					
305 ART CLUB	77.08	0.00	0.00	0.00	77.08
310 YEARBOOKS	5,428.63	0.00	2,098.19	0.00	3,330.44
315 BOWLING CLUB	88.55	0.00	0.00	0.00	88.55
320 FAMILY CONSUMER SCIENCE CLUB	30.49	0.00	0.00	0.00	30.49
330 DRAMA	91.83	0.00	0.00	0.00	91.83
335 PING PONG	0.00	0.00	0.00	0.00	0.00
340 TENNIS CLUB	0.00	0.00	0.00	0.00	0.00
350 SKI CLUB	0.00	0.00	0.00	0.00	0.00
C ACADEMIC CLUBS Totals:	5,716.58	0.00	2,098.19	0.00	3,618.39
D CLUBS AND ORGANIZATIONS					
400 STUDENT COUNCIL	5,939.62	0.00	7,475.39	0.00	-1,535.77
425 YOUTH TO YOUTH	37.68	0.00	181.38	0.00	-143.70
D CLUBS AND ORGANIZATIONS Totals:	5,977.30	0.00	7,656.77	0.00	-1,679.47
E SCHOOL CUSTODIAL ACCOUNTS					
500 BAND	497.10	0.00	0.00	0.00	497.10
501 SITE BASE	0.00	0.00	0.00	0.00	0.00
502 HOSPITALITY	0.00	1,000.00	0.00	0.00	1,000.00
503 BAND CONTEST/CLINIC	0.00	0.00	0.00	0.00	0.00
504 ROTARY ACTIVITY FUND	215.65	0.00	0.00	0.00	215.65
505 FINES	3,320.80	22.40	0.00	0.00	3,343.20
506 MONTESSORI (6TH)	0.00	0.00	0.00	0.00	0.00
507 TEAMMATES	0.00	0.00	0.00	0.00	0.00
508 MONTESSORI 7/8	0.00	45.00	360.00	0.00	-315.00
509 FUNDRAISER '02-'03 (SCHOLARSHIPS,	0.00	0.00	0.00	0.00	0.00
510 FIELD TRIPS	274.46	0.00	0.00	0.00	274.46
511 NEW TEACHER FUND	207.52	171.23	0.00	0.00	378.75
512 KIDS HELPING KIDS FUND	88.40	0.00	0.00	0.00	88.40
513 MONTESSORI SUPPORT FUND	2,068.24	0.00	0.00	0.00	2,068.24
514 LACEY LEGACY FUND	141.44	0.00	35.00	0.00	106.44
515 ASSIGNMENT NOTEBOOKS	777.65	0.00	0.00	0.00	777.65
516 6A SUPPORT FUND	420.25	0.00	152.15	0.00	268.10
517 6B SUPPORT FUND	389.88	0.00	94.90	0.00	294.98
518 7A SUPPORT FUND	185.57	0.00	16.85	0.00	168.72
519 7B SUPPORT FUND	318.40	0.00	30.66	0.00	287.74
520 LIBRARY	585.12	0.00	0.00	0.00	585.12
521 7C SUPPORT FUND	187.75	0.00	0.00	0.00	187.75
522 8A SUPPORT FUND	931.06	0.00	0.00	0.00	931.06
523 8B SUPPORT FUND	1,034.33	0.00	0.00	0.00	1,034.33

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
524 FUNDRAISER '04-'05	0.00	0.00	0.00	0.00	0.00
525 M.S. ALTERNATIVE PROGRAM	1,006.34	0.00	160.00	30.00	876.34
526 FUNDRAISER '03-'04 (SCHOLARSHIPS,	1,852.46	0.00	0.00	0.00	1,852.46
527 FUNDRAISER '05-'06	0.00	0.00	0.00	0.00	0.00
528 H.A.L. TRIPS	0.00	0.00	0.00	0.00	0.00
530 FUNDRAISER '06-'07	0.00	0.00	0.00	0.00	0.00
535 VOCAL MUSIC	132.81	0.00	0.00	0.00	132.81
540 FUNDRAISER 98-99, LIBRARY	39.12	0.00	0.00	0.00	39.12
545 ORCHESTRA	15.86	0.00	0.00	0.00	15.86
550 SUMMER SCHOOL	0.00	0.00	0.00	0.00	0.00
555 FUNDRAISER 99-00, PRODUCTIVITY &	0.00	0.00	0.00	0.00	0.00
560 PHYSICAL EDUCATION	266.91	0.00	0.00	0.00	266.91
565 FUNDRAISER '00-'01, (SIGNS, SCHOLARSHIPS,	0.00	0.00	0.00	0.00	0.00
570 CYCLONE PARENT DONATIONS	500.00	0.00	0.00	0.00	500.00
575 ART FEES	270.61	0.00	0.00	0.00	270.61
580 SEWING (HAAN CRAFT KITS)	76.67	0.00	0.00	0.00	76.67
585 ENVIRONMENTAL EDUCATION	25.00	0.00	0.00	0.00	25.00
587 CARTRIDGES FOR KIDS	128.05	0.00	0.00	0.00	128.05
590 TECHNOLOGY EDUCATION	2,183.86	68.50	0.00	0.00	2,252.36
595 FUNDRAISER '01-'02 (COMMONS, CAMPUS, SIGN,	0.00	0.00	0.00	0.00	0.00
E SCHOOL CUSTODIAL ACCOUNTS Totals:	18,141.31	1,307.13	849.56	30.00	18,628.88
F DISTRICT CUSTODIAL ACCOUNTS					
620 CONFERENCE ACCOUNT	1,028.93	0.00	0.00	0.00	1,028.93
F DISTRICT CUSTODIAL ACCOUNTS Totals:	1,028.93	0.00	0.00	0.00	1,028.93
G INVESTMENTS					
700 SAVINGS	-37,398.19	0.00	0.00	0.00	-37,398.19
710 INTEREST ON SAVINGS	0.00	0.00	0.00	0.00	0.00
G INVESTMENTS Totals:	-37,398.19	0.00	0.00	0.00	-37,398.19
Q FIELD TRIP FEES					
1005 6A FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1010 6B FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1015 6C FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1020 6TH GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1030 7A FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1035 7B FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1040 7C FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1045 7TH GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1050 8A FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1055 8B FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1060 8C FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1065 8TH GRADE FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1075 FRENCH FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1080 GERMAN FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1085 SPANISH FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1506 MONTESSORI (6) FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
1508 MONTESSORI (7,8) FIELD TRIPS	0.00	1,080.00	0.00	0.00	1,080.00
1525 MSAP FIELD TRIPS	0.00	205.00	0.00	0.00	205.00
1528 H.A.L. FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
Q FIELD TRIP FEES Totals:	0.00	1,285.00	0.00	0.00	1,285.00

ALL Data

Current Cash Balance Report

4 Arranged by:

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
R CLUB FEES					
2305 ART CLUB	0.00	100.00	0.00	0.00	100.00
2315 BOWLING CLUB	200.00	1,780.00	0.00	0.00	1,980.00
2320 FAMILY CONSUMER SCIENCE CLUB	0.00	135.00	0.00	0.00	135.00
2330 DRAMA CLUB	0.00	0.00	0.00	0.00	0.00
2340 TENNIS CLUB	0.00	0.00	0.00	0.00	0.00
2350 SKI CLUB	0.00	0.00	0.00	0.00	0.00
2425 YOUTH TO YOUTH CLUB	0.00	0.00	0.00	0.00	0.00
2500 BAND	0.00	0.00	0.00	0.00	0.00
2535 VOCAL MUSIC	0.00	0.00	0.00	0.00	0.00
2545 ORCHESTRA	0.00	0.00	0.00	0.00	0.00
2600 MUSIC SHIRTS	0.00	0.00	0.00	0.00	0.00
R CLUB FEES Totals:	<u>200.00</u>	<u>2,015.00</u>	<u>0.00</u>	<u>0.00</u>	<u>2,215.00</u>
S ATHLETICS FEES					
3200 ATHLETICS	0.00	4,424.00	0.00	0.00	4,424.00
S ATHLETICS FEES Totals:	<u>0.00</u>	<u>4,424.00</u>	<u>0.00</u>	<u>0.00</u>	<u>4,424.00</u>
Report Totals:	<u>14,534.52</u>	<u>9,031.13</u>	<u>16,946.64</u>	<u>0.00</u>	<u>6,619.01</u> *

* \$22.00 ISF CK
 posted 10-4-06
\$6697.01

(Receipt Journal
 copy attached)
 A

Submitted by Julie M. Christa 11-6-06

Approved by Beth Balken Date 11-16-06

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ALL Data

Current Cash Balance Report

Arranged by:

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A GENERAL FUNDS					
100 VENDING (STUDENT)	5,504.97	0.00	0.00	-3,000.00	2,504.97
101 VENDING (PENS & PENCILS)	195.31	68.00	0.00	0.00	263.31
102 VENDING (CANDY)	0.00	0.00	0.00	0.00	0.00
103 VENDING (ICE CREAM)	0.00	0.00	0.00	0.00	0.00
104 VENDING (STAFF)	182.89	0.00	0.00	0.00	182.89
110 GENERAL	3,457.56	204.65	6,220.22	3,000.00	441.99
115 LINK BOOK ORDERS	0.00	0.00	0.00	0.00	0.00
120 CHARVAT BOOK ORDERS	0.00	0.00	0.00	0.00	0.00
125 MAUST BOOK ORDER	0.00	0.00	0.00	0.00	0.00
126 BRABLEC BOOK ORDERS	0.00	0.00	0.00	0.00	0.00
127 BUNNELL BOOK ORDERS	238.35	41.60	238.35	0.00	41.60
128 BUTLER BOOK ORDERS	201.65	0.00	201.65	0.00	0.00
130 MEF SCHOLARSHIP	0.00	0.00	0.00	0.00	0.00
135 HOSPITALITY FUND	123.22	610.00	0.00	0.00	733.22
140 CHARVAT BOOK ORDERS	0.00	0.00	0.00	0.00	0.00
145 NOT USED	0.00	0.00	0.00	0.00	0.00
150 NOT USED	0.00	0.00	0.00	0.00	0.00
A GENERAL FUNDS Totals:	9,903.95	924.25	6,660.22	0.00	4,167.98
B ATHLETICS					
200 ATHLETICS	0.00	0.00	0.00	0.00	0.00
210 FOOTBALL	-5,021.98	0.00	658.83	0.00	-5,680.81
220 BASKETBALL	40.27	0.00	43.39	0.00	-3.12
230 VOLLEYBALL	-3,025.99	0.00	218.31	0.00	-3,244.30
240 WRESTLING	-2,138.78	0.00	46.69	0.00	-2,185.47
250 CROSS COUNTRY	-252.25	0.00	0.00	0.00	-252.25
260 TRACK & FIELD	-4,239.75	0.00	3.99	0.00	-4,243.74
B ATHLETICS Totals:	-14,638.48	0.00	971.21	0.00	-15,609.69
C ACADEMIC CLUBS					
300 ANNUAL	4,104.51	0.00	2,065.00	0.00	2,039.51
305 ART CLUB	442.08	280.00	11.25	0.00	710.83
306 CHESS	0.00	0.00	0.00	0.00	0.00
310 DRAMA CLUB	-820.62	0.00	5,897.03	0.00	-6,717.65
313 WALKING CLUB	3.92	0.00	0.00	0.00	3.92
315 YOUTH TO YOUTH	155.75	0.00	0.00	0.00	155.75
317 FRENCH CLUB	0.00	0.00	0.00	0.00	0.00
318 MUSTANG MENTORS	0.00	0.00	0.00	0.00	0.00
320 SCIENCE CLUB	0.00	0.00	0.00	0.00	0.00
321 SCRAPBOOK CLUB	35.91	0.00	127.69	0.00	-91.78
325 SKI CLUB	0.00	0.00	0.00	0.00	0.00
330 SPANISH CLUB	0.00	0.00	0.00	0.00	0.00
335 VOLUNTEER CLUB	74.12	0.00	0.00	0.00	74.12
340 SPED CAMPING TRIP	0.00	0.00	0.00	0.00	0.00
345 NOT USED	0.00	0.00	0.00	0.00	0.00
350 FORENSICS	0.00	0.00	0.00	0.00	0.00
C ACADEMIC CLUBS Totals:	3,995.67	280.00	8,100.97	0.00	-3,825.30
D CLUBS AND ORGANIZATIONS					
400 STUDENT COUNCIL	402.93	0.00	0.00	0.00	402.93
460 MUSTANG SCHOLAR RETREAT	-94.81	0.00	105.04	0.00	-199.85
D CLUBS AND ORGANIZATIONSTotals:	308.12	0.00	105.04	0.00	203.08

ALL Data

Current Cash Balance Report

Arranged by:

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
E SCHOOL CUSTODIAL ACCOUNTS					
500 ART PROJECTS	1,303.67	0.00	793.22	0.00	510.45
501 BAND CONTEST/CLINIC	0.00	0.00	0.00	0.00	0.00
502 SWING CHOIR	0.00	1,015.22	343.49	0.00	671.73
503 HONOR CHOIR	0.00	0.00	0.00	0.00	0.00
504 JAZZ BAND	0.00	0.00	0.00	0.00	0.00
505 NOT USED	0.00	0.00	0.00	0.00	0.00
506 6A FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
507 6B FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
508 7A FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
509 7B FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
510 8A FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
511 8B FIELD TRIPS	0.00	0.00	0.00	0.00	0.00
512 FOREIGN LANGUAGE TRIP	0.00	0.00	0.00	0.00	0.00
515 FUND RAISING	44,343.69	15,653.52	1,115.52	0.00	58,881.69
520 GYM SUITS	29.30	0.00	0.00	0.00	29.30
525 HOME EC PROJECTS	673.30	49.80	0.00	0.00	723.10
526 HONORS BAND	0.00	0.00	0.00	0.00	0.00
527 HAL TRIPS	0.00	0.00	0.00	0.00	0.00
530 INDUSTRIAL ARTS PROJECTS	5,676.16	67.00	0.00	0.00	5,743.16
535 INSTRUMENT RENTAL	35.00	0.00	0.00	0.00	35.00
545 LIBRARY	1,824.55	0.00	570.00	0.00	1,254.55
550 LOCK	45.00	0.00	0.00	0.00	45.00
552 MATH/SCI SAT SCHOOL	0.00	0.00	0.00	0.00	0.00
555 OUTDOOR EDUCATION	-1,300.00	374.03	425.00	0.00	-1,350.97
560 SITE BASE PLAN	0.00	0.00	0.00	0.00	0.00
570 JUMP START	482.99	0.00	0.00	0.00	482.99
E SCHOOL CUSTODIAL ACCOUNTS Totals:	53,113.66	17,159.57	3,247.23	0.00	67,026.00
F DISTRICT CUSTODIAL ACCDUNTS					
600 NOT USED	0.00	0.00	0.00	0.00	0.00
620 NOT USED	0.00	0.00	0.00	0.00	0.00
F DISTRICT CUSTODIAL ACCOUNTS Totals:	0.00	0.00	0.00	0.00	0.00
G INVESTMENTS					
700 INVESTMENTS	-28,807.26	0.00	0.00	0.00	-28,807.26
710 INTEREST FROM SAVINGS	0.00	0.00	0.00	0.00	0.00
G INVESTMENTS Totals:	-28,807.26	0.00	0.00	0.00	-28,807.26
Q FIELD TRIP FEES					
1340 RESOURCE	0.00	0.00	0.00	0.00	0.00
1400 STUDENT COUNCIL TRIP	0.00	0.00	0.00	0.00	0.00
1506 6A FIELD TRIP	0.00	0.00	0.00	0.00	0.00
1507 6B FIELD TRIP	0.00	0.00	0.00	0.00	0.00
1508 7A FIELD TRIP	0.00	0.00	0.00	0.00	0.00
1509 7B FIELD TRIP	0.00	0.00	0.00	0.00	0.00
1510 8A FIELD TRIP	0.00	0.00	0.00	0.00	0.00
1511 8B FIELD TRIP	0.00	0.00	0.00	0.00	0.00
1512 FOREIGN LANGUAGE TRIP	0.00	0.00	0.00	0.00	0.00
1527 HAL FIELD TRIP	0.00	0.00	0.00	0.00	0.00
1555 OUTDOOR ED	45.00	9,855.00	0.00	0.00	9,900.00
1570 JUMP START	0.00	0.00	0.00	0.00	0.00
Q FIELD TRIP FEES totals:	45.00	9,855.00	0.00	0.00	9,900.00

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ALL Data

Current Cash Balance Report

Arranged by:

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
R CLUB FEES					
2305 ART CLUB	0.00	60.00	0.00	0.00	60.00
2306 CHESS CLUB	0.00	0.00	0.00	0.00	0.00
2310 DRAMA CLUB	5,215.00	1,375.00	0.00	0.00	6,590.00
2313 WALKING CLUB	0.00	0.00	0.00	0.00	0.00
2315 YOUTH TO YOUTH	0.00	0.00	0.00	0.00	0.00
2321 SCRAPBOOK CLUB	0.00	130.00	0.00	0.00	130.00
2330 CROSS COUNTRY CLUB	0.00	0.00	0.00	0.00	0.00
2350 FORENSICS	0.00	0.00	0.00	0.00	0.00
2504 JAZZ BAND	0.00	0.00	0.00	0.00	0.00
2513 FIDDLE FEST	0.00	0.00	0.00	0.00	0.00
2526 HONORS BAND	0.00	0.00	0.00	0.00	0.00
2535 INSTRUMENT RENTAL	450.00	300.00	0.00	0.00	750.00
R CLUB FEES Totals:	5,665.00	1,865.00	0.00	0.00	7,530.00
S ATHLETIC FEES					
3010 FOOTBALL	1,882.00	38.00	0.00	0.00	1,920.00
3020 BASKETBALL	0.00	0.00	0.00	0.00	0.00
3030 VOLLEYBALL	506.00	1,364.00	0.00	0.00	1,870.00
3040 WRESTLING	0.00	0.00	0.00	0.00	0.00
3060 TRACK & FIELD	0.00	0.00	0.00	0.00	0.00
S ATHLETIC FEES Totals:	2,388.00	1,402.00	0.00	0.00	3,790.00
T AFTER SCHOOL PROGRAM FEES					
4500 MUSTANG SCHOLAR RETREAT	3,820.00	1,480.00	0.00	0.00	5,300.00
T AFTER SCHOOL PROGRAM FEES Totals:	3,820.00	1,480.00	0.00	0.00	5,300.00
Report Totals:	35,793.66	32,965.82	19,084.67	0.00	49,674.81

Current Cash Balance Report

Date: 08/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
100 Vending	3,572.52	917.67	425.13	-575.10	3,489.96
101 Coffee & Water Machines	-771.65	30.00	129.40	0.00	-871.05
102 Building Beautification	2,457.22	0.00	0.00	0.00	2,457.22
103 Vending machines-staff	27.77	0.00	0.00	0.00	27.77
104 Freedom Shrine Donations	0.00	0.00	0.00	0.00	0.00
105 Dummy Account	0.00	0.00	0.00	0.00	0.00
110 General	-691.78	71.70	548.40	0.00	-1,168.48
149 Discretionary Spending	0.00	0.00	0.00	0.00	0.00
150 Sweatshirt Sales	4,594.34	976.89	0.00	0.00	5,571.23
A ACTIVITY GENERAL FUND Totals:	9,188.42	1,996.26	1,102.93	-575.10	9,506.65
B ATHLETICS/ACTIVITIES					
201 Athletics	-5,525.70	98.00	2,204.64	0.00	-7,632.34
202 Athletics Assistance from Rotary	578.50	0.00	0.00	0.00	578.50
203 Concert Supervision	0.00	0.00	0.00	0.00	0.00
B ATHLETICS/ACTIVITIES Totals:	-4,947.20	98.00	2,204.64	0.00	-7,053.84
C ACADEMIC CLUBS					
301 Yearbook	5,398.27	1,655.00	5,810.35	0.00	1,242.92
302 Swing/Girls' Chair	0.00	0.00	0.00	0.00	0.00
303 Jazz Band	0.00	0.00	0.00	0.00	0.00
C ACADEMIC CLUBS Totals:	5,398.27	1,655.00	5,810.35	0.00	1,242.92
D CLUBS AND ORGANIZATIONS					
401 Art Club	81.87	0.00	0.00	0.00	81.87
402 Chess Club	0.00	0.00	0.00	0.00	0.00
403 Computer Club	0.00	0.00	0.00	0.00	0.00
404 Drama Club	0.00	0.00	0.00	0.00	0.00
405 Environmental Club	0.00	0.00	0.00	0.00	0.00
406 Golf Club	0.00	0.00	0.00	0.00	0.00
407 Student Newspaper	0.00	0.00	0.00	0.00	0.00
408 Science Club	0.00	0.00	0.00	0.00	0.00
409 Home Ec Club	0.00	0.00	0.00	0.00	0.00
410 Student Council	1,680.95	48.25	0.00	0.00	1,729.20
411 Youth to Youth	848.83	1,014.14	0.00	0.00	1,862.97
413 Wits Clash/Knowledge Masters	33.02	0.00	75.00	0.00	-41.98
414 Ski Club	0.00	0.00	0.00	0.00	0.00
415 Photography Club	0.00	0.00	0.00	0.00	0.00
416 Literary Club	0.00	0.00	0.00	0.00	0.00
417 Summer Opportunities	0.00	0.00	0.00	0.00	0.00
418 Spirit Club	0.00	0.00	0.00	0.00	0.00
419 Engineering Club	0.00	0.00	0.00	0.00	0.00
420 Japanese Club	48.22	0.00	0.00	0.00	48.22
421 Dulcimer Club	0.00	0.00	0.00	0.00	0.00
501 TASC	0.00	0.00	0.00	0.00	0.00
D CLUBS AND ORGANIZATIONS Totals:	2,692.89	1,062.39	75.00	0.00	3,680.28
E ADMIN CUSTODIAL ACCOUNTS					
601 Employee Hospitality	-29.01	0.00	527.63	0.00	-556.64
603 Gym Fees	53.08	-6.50	0.00	0.00	46.58
604 Art	136.46	0.00	0.00	0.00	136.46
605 Book Fines	8,703.37	58.00	0.00	0.00	8,761.37
606 Library	971.96	5.00	12.00	0.00	964.96
607 Parent Pack Organization	0.00	0.00	0.00	0.00	0.00
608 Leadership Workshop	0.00	0.00	0.00	0.00	0.00

Current Cash Balance Report

ALL Data

Date: 09/01/2006 thru 09/30/2006

Arranged by;
Group ID and Activity Number ⁵¹

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
609 Parent Pack Resource	0.00	0.00	0.00	0.00	0.00
610 8th Grade Farewell	1,629.99	0.00	0.00	0.00	1,629.99
\$11 Directory Advertisements	0.90	0.00	0.00	0.00	0.00
612 Peer Tutor/Learning Center	0.00	0.00	0.00	0.00	0.00
618 Counseling	-332.44	0.00	0.00	0.00	-332.44
E ADMIN CUSTODIAL ACCOUNTS Totals:	11,133.41	56.50	539.83	0.00	10,650.28
F ACADEMIC CUSTODIAL ACCOUNTS					
701 HAL	395.11	27.30	0.00	0.00	422.41
702 Industrial Technology	-2,516.12	0.00	0.00	0.00	-2,516.12
703 Home Economics	367.98	698.65	543.97	0.00	522.66
704 TEAM 6A	94.24	0.00	27.52	178.76	245.48
705 TEAM 6B	296.95	0.00	0.00	-20.95	276.00
706 TEAM 7A	456.12	0.00	10.00	-148.59	297.53
707 TEAM 78	302.29	0.00	26.54	23.71	299.46
708 TEAM 8A	334.58	0.00	131.51	34.42	237.49
709 TEAM 8B	199.39	0.00	0.00	149.01	348.40
710 TEAM 7C	0.00	0.00	7.80	132.00	124.20
711 TEAM 6C	80.71	0.00	0.00	189.29	270.00
712 TEAM 8C	115.55	0.00	14.43	37.45	138.57
713 Field Trips - balance from prior years	1,457.73	0.00	0.00	0.00	1,457.73
714 6th grade field trips	-192.19	0.00	0.00	0.00	-192.19
715 7th grade field trips	-9.96	0.00	0.00	0.00	-9.96
716 8th grade field trips	-413.13	0.00	134.60	0.00	-547.73
717 Exploratory Teams	55.31	0.00	0.00	0.00	55.31
718 Packtime	0.00	0.00	0.00	0.00	0.00
719 Music	35.00	0.00	87.67	0.00	-52.67
720 Orchestra	17.52	0.00	0.00	0.00	17.52
721 Band	0.00	0.00	0.00	0.00	0.00
722 Music field trip\$	-20.00	0.00	0.00	0.00	-20.00
723 Orchestra field trips	0.00	0.00	0.00	0.00	0.00
724 Band field trips	0.00	0.00	0.00	0.00	0.00
725 HAL Field trips	53.00	0.00	0.00	0.00	53.00
726 Foreign Language Field Trips	0.00	0.00	0.00	0.00	0.00
727 Youth to Youth Field Trips	0.00	0.00	0.00	0.00	0.00
728 Jump Start Program	-86.68	0.00	0.00	0.00	-86.68
F ACADEMIC CUSTODIAL ACCOUNTS Totals:	1,023.40	725.95	984.04	575.10	1,340.41
G DISTRICT CUSTODIAL ACCOUNTS					
800 Reimbursement account	0.00	0.00	0.00	0.00	0.00
801 Convention	0.00	0.00	0.00	0.00	0.00
802 Other District Custodial	0.00	0.00	0.00	0.00	0.00
G DISTRICT CUSTODIAL ACCOUNTS Totals:	0.00	0.00	0.00	0.00	0.00
H INVESTMENTS					
905 Interest on checking	881.25	75.27	0.00	0.00	956.52
H INVESTMENTS Totals:	881.25	75.27	0.00	0.00	956.52
I FUNDRAISERS					
1001 Auction	0.00	0.00	0.00	0.00	0.00
1002 MAGAZINE SALES	2,915.33	48,323.12	1,949.97	0.00	49,288.48
1003 Entertainment Books	4,725.41	21,810.00	10,207.50	0.00	16,327.91
1004 J.C. Penney	426.08	0.00	0.00	0.00	426.08
1005 Target donation	3,730.46	616.47	0.00	0.00	4,346.93
1006 Donations	8,279.30	1,000.00	0.00	0.00	9,279.30
1007 Commercial Federal Donation	1,150.00	0.00	0.00	0.00	1,150.00

Current Cash Balance Report

ALL Data

Date: 09/01/2006 thru 09/30/2006

52 Arranged by:
Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
1008 Bemis AR Project	0.00	0.00	0.00	0.00	0.00
1009 Russell Night at Moe's	338.42	0.00	0.00	0.00	338.42
I FUNDRAISERS Totals:	21,565.00	71,749.59	12,157.47	0.00	81,157.12
J PACKTIME ACCOUNTS					
1100 PACKTime 6th grade	0.00	0.00	0.00	0.00	0.00
1102 PACKTime 7th grade	0.00	0.00	0.00	0.00	0.00
1103 PACKTime 8th grade	0.00	0.00	0.00	0.00	0.00
J PACKTIME ACCOUNTS Totals:	0.00	0.00	0.00	0.00	0.00
Q Field Trip Fees					
1205 6A field trips/team days	0.00	0.00	0.00	0.00	0.00
1210 6B Field trips/team day	0.00	0.00	0.00	0.00	0.00
1211 6C field trips/team days	0.00	0.00	0.00	0.00	0.00
1215 7A Field trips/team day	759.75	0.00	0.00	0.00	759.75
1220 7B Field trips/team day	0.00	0.00	0.00	0.00	0.00
1225 7C Field trips/team days	0.00	0.00	0.00	0.00	0.00
1230 8A Field trips/team days	0.00	0.00	0.00	0.00	0.00
1235 8B Field trip/team days	0.00	0.00	0.00	0.00	0.00
1240 8C Field trips/team days	0.00	0.00	0.00	0.00	0.00
1245 Foreign Language Field Trips	0.00	0.00	0.00	0.00	0.00
1250 Vocal Music Field Trips	0.00	0.00	0.00	0.00	0.00
1255 Orchestra Field Trips	0.00	0.00	0.00	0.00	0.00
1260 HAL Field Trips	0.00	0.00	0.00	0.00	0.00
1265 Band Field Trips	0.00	0.00	0.00	0.00	0.00
1270 Journalism Field Trips	0.00	0.00	0.00	0.00	0.00
1275 Student Council Field Trips	0.00	0.00	0.00	0.00	0.00
1280 Jump Start	880.00	0.00	0.00	0.00	880.00
1281 Youth to Youth Field Trips	0.00	0.00	0.00	0.00	0.00
Q Field Trip Fees Totals:	1,639.75	0.00	0.00	0.00	1,639.75
R Clubs/Activities					
2401 Art Club	0.00	0.00	0.00	0.00	0.00
2402 Chess Club	0.00	0.00	0.00	0.00	0.00
2420 Japanese Club	0.00	0.00	0.00	0.00	0.00
R Clubs/Activities Totals:	0.00	0.00	0.00	0.00	0.00
S Athletic Fees					
3201 Athletics	-45.09	4,257.00	0.00	0.00	4,211.91
S Athletic Fees Totals:	-45.09	4,257.00	0.00	0.00	4,211.91
T After School Program Fees					
2501 TASC	0.00	0.00	0.00	0.00	0.00
T After School Program Fees Totals:	0.00	0.00	0.00	0.00	0.00
Report Totals:	48,530.10	81,675.96	22,874.06	0.00	107,332.00

Principal signature Brian Begley Date 11-14-06

Administrative Assistant signature Sherry Seidl

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ACTIVITY GENERAL FUND					
1 NOT IN USE	0.00	0.00	0.00	0.00	0.00
100 VENDING/C STORE REVENUES/OLD YEAR	133,537.96	0.00	2,554.45	14.04	130,997.55
101 NOT IN USE 9/05	0.00	0.00	0.00	0.00	0.00
102 NOT IN USE 9/05	0.00	0.00	0.00	0.00	0.00
103 NOT IN USE 9/05	0.00	0.00	0.00	0.00	0.00
105 MUSTANG MANIA GRANTS	7,468.24	0.00	366.90	-203.00	6,898.34
110 GENERAL	11,663.08	455.55	1,693.81	-16.00	10,408.82
115 PLC	780.72	0.00	0.00	0.00	780.72
120 ACTIVITIES SUPPORT	45,000.00	0.00	0.00	0.00	45,000.00
146 COKE/FOOD SERVICE	0.00	0.00	0.00	0.00	0.00
170 INTEREST OF CD'S	69,588.75	431.20	0.00	0.00	70,019.95
180 INTEREST ON NOW ACCOUNT	13,221.43	139.20	0.00	0.00	13,360.63
185 INTEREST ON EAGLE FUND	20,281.69	47.73	0.00	0.00	20,329.42
190 MN SITE IMPROVEMENTS	3,655.24	1,694.13	3,728.69	0.00	1,620.68
195 USE OF FACILITY	0.00	0.00	0.00	0.00	0.00
225 MIGHTY MASCOT	0.00	0.00	0.00	0.00	0.00
A ACTIVITY GENERAL FUND Totals:	305,197.11	2,767.81	8,343.85	-204.96	299,416.11
B ATHLETICS/ACTIVITIES					
200 ACTIVITIES TRANSPORTATION	-150.00	0.00	1,274.34	0.00	-1,424.34
201 CONCESSIONS	9,959.42	14,105.93	10,257.32	0.00	13,808.03
202 ATHLETICS	126,504.54	33,443.15	9,380.22	0.00	150,567.47
203 SPORT FEES**	-21,646.01	50.00	9,169.81	0.00	-30,765.82
204 ACTIVITY TICKETS	3,510.00	19,490.00	0.00	0.00	23,000.00
205 ATHLETIC CLOTHING	12,168.37	2,359.30	5,579.91	530.00	9,477.76
210 NHS PHYSICAL SCREENING	0.00	0.00	0.00	0.00	0.00
215 TEMPORARY HELP/ACT/ATHLETICS	0.00	0.00	0.00	0.00	0.00
220 ENTRY FEES	-375.00	0.00	1,495.00	-75.00	-1,945.00
230 OFFICIALS	-1,406.00	0.00	7,010.64	75.00	-8,341.64
235 DEBATE TRANSPORTATION**	0.00	0.00	0.00	0.00	0.00
240 FORENSIC TRANSPORTATION**	0.00	0.00	0.00	0.00	0.00
250 BAND/ORCHESTRA TACT **	0.00	0.00	2,880.90	0.00	-2,880.90
260 CHORAL TRANSPORTATION**	0.00	0.00	0.00	0.00	0.00
B ATHLETICS/ACTIVITIES Totals:	128,565.32	69,448.38	47,048.14	530.00	151,495.56
C ACADEMIC CLUBS					
301 DECA**	0.00	899.15	2,523.21	0.00	-1,624.06
302 FRENCH CLUB	1,355.21	0.00	0.00	0.00	1,355.21
303 LATIN CLUB	91.34	1,214.00	0.00	0.00	1,305.34
304 NOT IN USE 09/05	0.00	0.00	0.00	0.00	0.00
305 SPANISH CLUB	921.81	0.00	56.49	0.00	865.32
307 GERMAN CLUB	61.24	0.00	0.00	0.00	61.24
308 YEARBOOWSTAMPEDE	89,220.66	2,940.00	80,014.99	-45.00	12,100.67
309 NEWSPAPER/HOOFBEAT	5,524.59	85.00	0.00	45.00	5,654.59
311 ASTRONOMY CLUB	15.00	0.00	0.00	0.00	15.00
312 DECA COOKIE ACCOUNT	0.00	0.00	0.00	0.00	0.00
314 HISTORY CLUB**	-6,753.69	777.86	264.41	203.00	-6,037.24
315 SPIRIT SHOP	18,154.25	2,072.50	2,903.20	-165.00	17,158.55
316 FCCLA**	8,962.12	751.00	543.97	0.00	9,169.15
317 MATH CLUB	74.62	0.00	0.00	0.00	74.62
320 NOT IN USE 9/05	0.00	0.00	0.00	0.00	0.00
325 VIA	319.52	0.00	0.00	0.00	319.52
524 MULTI-CAT	605.08	0.00	0.00	0.00	605.08

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
614 BROADCAST CLUB	0.00	20.00	0.00	0.00	20.00
615 VICA**	2,054.46	1,651.93	1,031.77	0.00	2,674.62
C ACADEMIC CLUBS Totals:	120,606.21	10,411.44	87,338.04	38.00	43,717.61
D CLUBS AND ORGANIZATIONS					
310 VARSITY CHEER FUNDRAISER	0.00	10.00	0.00	0.00	10.00
400 JV CHEER FUNDRAISER	644.90	0.00	584.55	0.00	60.35
401 CANCER FUND	0.00	0.00	0.00	0.00	0.00
402 CHEER-UNIFORMS**	3,051.18	120.94	1,414.30	0.00	1,757.82
403 NOT IN USE 9/06	0.00	0.00	0.00	0.00	0.00
404 CHEER-FUNDRAISER	0.00	0.00	0.00	0.00	0.00
405 NOT IN USE 9/06	0.00	0.00	0.00	0.00	0.00
406 DANCE TEAM FUNDRAISER	0.00	10.00	0.00	0.00	10.00
407 BASEBALL	411.38	0.00	0.00	0.00	411.38
408 THESPIAN/DRAMA CLUB	727.52	0.00	0.00	0.00	727.52
409 CHESS CLUB	156.38	0.00	0.00	0.00	156.38
410 CROSS COUNTRY FR	38.31	0.00	0.00	0.00	38.31
411 FOOTBALL FR	1,380.85	0.00	89.61	0.00	1,291.24
412 BOYS TRACK FR	101.49	0.00	0.00	0.00	101.49
413 VOLLEYBALL CONCESSIONS	0.00	0.00	0.00	0.00	0.00
414 GIRLS GOLF FIR	1,321.56	342.05	684.10	0.00	979.51
415 NOT IN USE 9/06	0.00	0.00	0.00	0.00	0.00
416 MUSTANG SCRAMBLE	1,171.53	0.00	0.00	0.00	1,171.53
417 BOYS SOCCER FR	289.55	0.00	0.00	0.00	289.55
419 SOFTBALL FR	460.31	0.00	0.00	0.00	460.31
420 SWIM FR	643.45	0.00	0.00	0.00	643.45
421 TENNIS FR	0.00	415.00	510.00	0.00	-95.00
422 GIRLS TRACK FR	3,946.73	1,007.64	150.00	-25.00	4,779.37
423 VOLLEYBALL FUNDRAISER	696.11	793.78	0.00	0.00	1,489.89
425 LITERARY MAGAZINE	2,272.21	0.00	0.00	0.00	2,272.21
426 BAND**	9,882.57	549.50	1,196.90	0.00	9,235.17
427 FLAGS	2,360.93	91.95	236.95	0.00	2,215.93
428 NOT IN USE 9/06	0.00	0.00	0.00	0.00	0.00
429 AMNESTY INTERNATIONAL	97.64	0.00	0.00	0.00	97.64
430 CHORAL**	3,437.21	728.08	6,610.97	0.00	-2,445.68
431 ORCHESTRA**	1,150.55	3,465.55	704.80	0.00	3,911.30
432 STUDENT COUNCIL	14,824.51	17,330.00	14,841.95	-14.04	17,298.52
433 NOT IN USE	0.00	0.00	0.00	0.00	0.00
434 JUNIOR CLASS	14,070.29	250.00	479.55	0.00	13,840.74
435 SENIOR CLASS	7,194.48	0.00	850.82	0.00	6,343.66
436 NOT IN USE 9/06	0.00	0.00	0.00	0.00	0.00
437 NATIONAL HONOR SOCIETY**	2,895.21	0.00	430.37	0.00	2,464.84
438 NOT IN USE 09/05	0.00	0.00	0.00	0.00	0.00
441 NOT IN USE 10/03	0.00	0.00	0.00	0.00	0.00
445 NOT IN USE 3/04	0.00	0.00	45.37	0.00	-45.37
450 INTRAMURALS**	310.66	0.00	0.00	0.00	310.66
456 BOYS GOLF F/R	821.47	0.00	0.00	0.00	821.47
458 NOT IN USE 8/03	0.00	0.00	0.00	0.00	0.00
459 BOYS BASKETBALL CAMP	2,407.70	0.00	776.25	0.00	1,631.45
460 MN/RITZ BB BOOSTER	0.00	0.00	0.00	0.00	0.00
466 WRESTLING FUNDRAISER	1,300.12	0.00	0.00	-324.00	976.12
470 MN/BAHE BB BOOSTERS	0.00	0.00	0.00	0.00	0.00
477 MILLARDBASKETBALUOC	114.37	0.00	0.00	0.00	114.37

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
480 BAND TRIP/FR	1,182.00	0.00	0.00	0.00	1,182.00
500 NFL ACCOUNT	2,064.83	0.00	77.46	0.00	1,987.37
505 FROEMMING/MEMORIAL	184.68	0.00	0.00	0.00	184.68
510 HANDICAP SWIM	250.00	0.00	0.00	0.00	250.00
515 JAPANESE CLUB	39.65	0.00	0.00	0.00	39.65
520 GIRLS BASKETBALL CAMP	2,445.72	0.00	86.85	0.00	2,358.87
525 MN GIRLS JV BASKETBALL LEAGUE	2.56	0.00	0.00	0.00	2.56
526 DISASTER RELIEF	0.00	0.00	0.00	0.00	0.00
600 GIRLS SOCCER F/R	270.21	0.00	0.00	0.00	270.21
D CLUBS AND ORGANIZATIONS Totals:	84,620.82	25,114.49	29,770.80	-363.04	79,601.47
E ADMIN CUSTODIAL ACCOUNTS					
601 COURTESY	-21.06	2,342.00	105.39	0.00	2,215.55
602 CAREER DEVELOPMENT	1,757.34	0.00	180.89	0.00	1,576.45
603 PARKING STICKERS	62,981.89	1,170.00	172.20	0.00	63,979.69
604 PARKING FINES	0.00	0.00	0.00	0.00	0.00
605 FIELDTRIPS**	208.49	0.00	0.00	0.00	208.49
606 AFTER PROM	0.00	0.00	0.00	0.00	0.00
607 ART	2,779.91	95.00	36.57	0.00	2,838.34
608 GYM FEES	10,357.87	0.00	1,481.55	0.00	8,876.32
609 ART/SCHIMENTI	252.50	20.00	0.00	0.00	272.50
610 BOOK FINES & OTHER UNPAID OBLIGATIONS	19,667.55	172.00	65.00	0.00	19,774.55
611 INDUSTRIAL TECH	1,180.30	0.00	0.00	0.00	1,180.30
612 STAFF LOUNGE	167.63	0.00	0.00	0.00	167.63
613 LIBRARY	346.75	0.00	0.00	0.00	346.75
616 TRANSCRIPT FEES	5,365.14	510.54	20.79	0.00	5,854.89
617 POOL	9,997.31	590.00	50.00	0.00	10,537.31
618 EUROPEAN BOOKS	275.16	0.00	0.00	0.00	275.16
619 AP FRENCH WORKBOOKS	14.00	0.00	0.00	0.00	14.00
620 NOT IN USE 9/1/04	0.00	0.00	0.00	0.00	0.00
621 PE FIELDTRIPS	0.00	0.00	0.00	0.00	0.00
623 AP LATIN	0.00	0.00	0.00	0.00	0.00
624 AP SPANISH	137.01	0.00	0.00	0.00	137.01
625 AP EXAMS**	25,852.57	0.00	0.00	0.00	25,852.57
626 NOT IN USE 9/1/04	0.00	0.00	0.00	0.00	0.00
627 NOT IN USE 9/1/04	0.00	0.00	0.00	0.00	0.00
628 ENGLISH/MISCELLANEOUS	112.00	0.00	0.00	0.00	112.00
629 IB **	365.00	0.00	0.00	0.00	365.00
670 MARQUEE	391.98	0.00	0.00	0.00	391.98
675 SALBERG FIELDTRIPS	0.00	0.00	0.00	0.00	0.00
680 OTT FIELDTRIPS	3.10	0.00	0.00	0.00	3.10
E ADMIN CUSTODIAL ACCOUNTS Totals:	142,192.44	4,899.54	2,112.39	0.00	144,979.59
F ACADEMIC CUSTODIAL ACCOUNTS					
300 DEBATE	-86.78	0.00	200.00	0.00	-286.78
321 DRAMA	789.65	0.00	0.00	0.00	789.65
622 SPEECH	5,542.95	0.00	0.00	0.00	5,542.95
701 MANTARO/GRANT	5.85	0.00	0.00	0.00	5.85
750 FCS	690.31	8.00	219.20	0.00	479.11
755 SENIOR CLASS ACTIVITIES	13,062.39	0.00	0.00	0.00	13,062.39
760 NOT IN USE	0.00	0.00	0.00	0.00	0.00
770 ADVERTISING	9,277.04	800.00	0.00	0.00	10,077.04
F ACADEMIC CUSTODIAL ACCOUNTS Totals:	29,281.41	808.00	419.20	0.00	29,670.21

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
G DISTRICT CUSTODIAL ACCOUNTS					
801 NOT IN USE 4/03	0.00	0.00	0.00	0.00	0.00
803 SUMMER SCHOOL	0.00	0.00	0.00	0.00	0.00
805 OTHER	-10.00	169.56	0.00	0.00	159.56
827 PHYSICS	0.00	0.00	0.00	0.00	0.00
872 LEADERS SCHOLARSHIP	0.00	0.00	0.00	0.00	0.00
G DISTRICT CUSTODIAL ACCOUNTS Totals:	-10.00	169.56	0.00	0.00	159.56
Q EXTRACURRICULAR					
1000 FIELDTRIPS	0.00	0.00	0.00	0.00	0.00
1002 PE FIELDTRIPS	0.00	191.00	0.00	0.00	191.00
1005 BAND TRIP	0.00	0.00	0.00	0.00	0.00
1010 DC TRIP	0.00	6,240.00	0.00	0.00	6,240.00
1300 DEBATE NATIONALS	0.00	0.00	0.00	0.00	0.00
1301 DECA	0.00	1,790.00	0.00	0.00	1,790.00
1302 FRENCH CLUB	0.00	0.00	0.00	0.00	0.00
1303 LATIN CLUB	0.00	0.00	0.00	0.00	0.00
1305 SPANISH CLUB	0.00	0.00	0.00	0.00	0.00
1307 GERMAN CLUB	0.00	0.00	0.00	0.00	0.00
1314 HISTORY CLUB TRIP	0.00	0.00	0.00	0.00	0.00
1316 FCCLA	0.00	1,375.00	0.00	0.00	1,375.00
1408 THESPIAN/DRAMA CLUB	0.00	0.00	0.00	0.00	0.00
1430 CHORAL TRIP	0.00	0.00	0.00	0.00	0.00
1431 ORCHESTRA TRIP	0.00	7,935.00	0.00	0.00	7,935.00
1450 INTRAMURALS	0.00	0.00	0.00	0.00	0.00
1515 JAPANESE CLUB	0.00	0.00	0.00	0.00	0.00
1615 VICA	0.00	325.00	0.00	0.00	325.00
1622 FORENSIC NATIONALS	0.00	0.00	0.00	0.00	0.00
1675 SALBERG FIELDTRIPS	0.00	935.00	0.00	0.00	935.00
1680 OTT FIELDTRIPS	0.00	660.00	0.00	0.00	660.00
2000 MUSIC ALLSTATE FEES	15.00	1,458.00	0.00	0.00	1,473.00
2005 CHEER/DANCE CAMP	0.00	0.00	0.00	0.00	0.00
4230 SUBS FOR FIELDTRIPS	0.00	0.00	0.00	0.00	0.00
5000 SPORTS PARTICIPATION FEE	0.00	45,155.00	0.00	0.00	45,155.00
5230 ONE ACT PARTICIPATION FEE	0.00	500.00	0.00	0.00	500.00
5235 DEBATE PARTICIPATION FEE	0.00	550.00	0.00	0.00	550.00
5240 FORENSIC PARTICIPATION FEE	0.00	2,650.00	0.00	0.00	2,650.00
5260 CHORAL PARTICIPATION FEE	0.00	1,005.00	0.00	0.00	1,005.00
Q EXTRACURRICULAR Totals:	15.00	70,769.00	0.00	0.00	70,784.00
R POST SECONDARY EDUCATION					
6625 AP EXAM FEES	0.00	0.00	0.00	0.00	0.00
6629 IB EXAM FEES	0.00	0.00	0.00	0.00	0.00
R POST SECONDARY EDUCATION Totals:	0.00	0.00	0.00	0.00	0.00
S BANKING					
999 STARTING CASH	-9,832.00	21,500.00	21,000.00	0.00	-9,332.00
1700 EUROPEAN FIELDTRIP	0.00	0.00	0.00	0.00	0.00
S BANKING Totals:	-9,832.00	21,500.00	21,000.00	0.00	-9,332.00
Z INVESTMENTS					
900 CERTIFICATES OF DEPOSITS	-404,930.92	0.00	0.00	0.00	-404,930.92
905 MM EAGLE FUND	-20,281.69	0.00	47.73	0.00	-20,329.42
Z INVESTMENTS Totals:	-425,212.61	0.00	47.73	0.00	-425,260.34
Report Totals:	375,423.70	205,888.22	196,080.15	0.00	385,231.77

11/2/06 *Kyle Newman* A.C.
 11-2-06 *Shekher*

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A GENERAL ACCOUNT EXPENSES					
103 Pop Refund	0.00	0.00	300.00	0.00	-300.00
109 Public Relations	0.00	0.00	235.19	0.00	-235.19
115 General Account	0.00	0.00	0.00	0.00	0.00
117 Damage, and Loss Property	8.00	0.00	100.00	0.00	-92.00
120 Extracurr Transportation	0.00	0.00	0.00	0.00	0.00
121 Athletic Transportation	-287.12	0.00	2,327.05	0.00	-2,614.17
140 Technology	0.00	0.00	0.00	0.00	0.00
141 Curriculum Support	0.00	0.00	0.00	0.00	0.00
142 Equipment Replacement	0.00	0.00	0.00	0.00	0.00
143 Building Maintenance	0.00	0.00	110.00	0.00	-110.00
144 Pride Time	0.00	0.00	0.00	0.00	0.00
145 Community Counselor Support	0.00	0.00	0.00	0.00	0.00
146 Academic Awards	139.68	0.00	0.00	0.00	139.68
147 Activity Support/Projects	-3,456.24	0.00	27.77	0.00	-3,484.01
148 Special Projects	0.00	0.00	0.00	0.00	0.00
149 Discretionary Spending	0.00	0.00	0.00	0.00	0.00
150 Convention	0.00	0.00	0.00	0.00	0.00
151 Personnel Support	0.00	0.00	2,672.25	0.00	-2,672.25
154 National Competition	0.00	0.00	0.00	0.00	0.00
160 Replacement Account	0.00	0.00	0.00	0.00	0.00
162 Activity/Sped	0.00	0.00	0.00	0.00	0.00
166 Wellness	1,471.26	0.00	0.00	0.00	1,471.26
199 Miscellaneous Bank Charges	0.00	0.00	0.00	0.00	0.00
A GENERAL ACCOUNT EXPENSES Totals:	-2,124.42	0.00	5,772.25	0.00	-7,896.68
B GENERAL ACCOUNT REVENUE					
100 Vending Machines-Coca-Cola	0.00	0.00	0.00	0.00	0.00
101 Vending Machines-Candy	0.00	0.00	0.00	0.00	0.00
102 Bank Charge Revenue	0.00	0.00	0.00	0.00	0.00
104 Staff Coke Fund	-292.25	0.00	787.58	0.00	-1,079.83
105 Sanitary Machines	0.00	12.25	0.00	0.00	12.25
110 Replacement Fund	0.00	0.00	0.00	0.00	0.00
152 Other Revenue	0.00	1,934.00	0.00	0.00	1,934.00
153 Graduation Revenue	0.00	0.00	0.00	0.00	0.00
155 PAYBAC Partners	2.76	0.00	0.00	0.00	2.76
156 Scholarships	0.00	0.00	0.00	0.00	0.00
158 Capital Outlay	7,984.66	0.00	0.00	0.00	7,984.66
159 Patriot Pride	184.00	0.00	0.00	0.00	184.00
180 Building Revenue	0.00	0.00	0.00	0.00	0.00
185 C Store Revenue (Convenience store)	0.00	0.00	0.00	0.00	0.00
189 American Flag Donations	0.00	0.00	0.00	0.00	0.00
190 Misc. Bank Credit Adjustments	0.00	0.00	0.00	0.00	0.00
901 Interest on Bus MM	306.73	353.20	0.00	0.00	661.93
902 Interest on Business Checking	0.00	0.00	0.00	0.00	0.00
911 Interest on CD	0.00	0.00	0.00	0.00	0.00
B GENERAL ACCOUNT REVENUE Totals:	8,187.90	2,299.45	787.58	0.00	9,699.77
C ATHLETICS					
201 Concessions	145.50	24,911.35	5,242.46	0.00	19,814.39
202 Athletics	-5,144.64	13,970.50	3,777.19	-10,470.50	-5,421.83
204 Athletic Clothing	0.00	0.00	0.00	0.00	0.00
205 Letter Jackets	0.00	0.00	0.00	0.00	0.00
206 Athletic Tickets	11,410.00	1,805.00	0.00	0.00	13,215.00

Current Gash Balance Report

ALL Data

Date: 09/01/2006 thru 0913012006

Arranged by:
Group ID end Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
287 Participation Fee	0.00	0.00	0.00	0.00	0.00
210 Athletic Capital Outlay	168,925.38	0.00	0.00	0.00	168,925.38
211 Activities	0.00	0.00	0.00	0.00	0.00
212 Athletic Fundraisers	0.00	2,915.00	0.00	0.00	2,915.00
213 Summer Clinics	0.00	0.00	0.00	0.00	0.00
214 Little Dribblers	0.00	0.00	0.00	0.00	0.00
220 Football	-3,420.59	18,466.73	2,343.74	10,497.50	23,199.90
221 Volleyball	-1,990.88	1,538.00	2,606.03	0.00	-3,058.91
222 Softball	-254.76	697.00	1,133.26	0.00	-691.02
223 Tennis (Boys)	-346.00	0.00	214.97	0.00	-560.97
224 Tennis (Girls)	-389.27	0.00	0.00	0.00	-389.27
225 Golf (Boys)	0.00	0.00	0.00	0.00	0.00
226 Golf (Girls)	-150.00	0.00	793.40	0.00	-943.40
227 Wrestling	-841.50	0.00	523.27	0.00	-1,364.77
228 Soccer (Boys)	-1,554.01	0.00	268.31	0.00	-1,822.32
229 Soccer (Girls)	-860.26	0.00	257.54	0.00	-1,117.80
230 Baseball	0.00	0.00	0.00	0.00	0.00
231 Cross Country (B&G)	-608.93	725.00	683.75	0.00	-567.68
292 Basketball (B&G)	-1,083.39	0.00	5,070.73	0.00	-6,154.12
233 Track (B&G)	-2,460.66	0.00	53.13	0.00	-2,513.79
234 Swimming (B&G)	0.00	0.00	0.00	0.00	0.00
240 Athletic Training	0.00	0.00	0.00	0.00	0.00
250 Athletic Transfers	0.00	0.00	0.00	0.00	0.00
280 Golf Tournament	0.00	0.00	0.00	0.00	0.00
915 Interest-Athletic Activity MM	308.71	353.17	0.00	0.00	661.88
2200 Summer Football	3,503.98	30.00	1,225.73	0.00	2,308.25
2221 Summer Volleyball	4,386.83	0.00	256.00	0.00	4,130.83
2222 Summer Softball	3,072.52	0.00	426.00	0.00	2,646.52
2228 Summer Boys Soccer	43.87	0.00	0.00	0.00	43.87
2229 Summer Girls Soccer	183.98	0.00	0.00	0.00	183.98
2230 Summer Baseball	766.62	30.00	0.00	0.00	796.62
2231 Summer Girls Basketball	4,258.24	0.00	0.00	0.00	4,258.24
2232 Summer Boys Basketball	1,776.63	120.00	200.00	0.00	1,696.63
ATHLETICS Totals:	179,887.37	65,581.75	25,075.51	27.00	220,180.61
ORGANIZATIONS AND CLUBS					
301 DECA	-6,710.15	2,788.00	3,725.81	6,447.50	-1,220.46
302 French Club	3,490.05	0.00	0.00	0.00	3,490.05
303 LEO Club	0.00	0.00	0.00	0.00	0.00
305 Spanish Club	207.51	0.00	0.00	0.00	207.51
307 German Club	1,430.45	0.00	20.84	0.00	1,409.61
310 National Forensics League	27.36	1,493.20	225.34	0.00	1,295.22
311 Environmental Club	380.56	0.00	0.00	0.00	380.56
312 Forensics Club	70.00	160.00	44.00	0.00	186.00
314 Newspaper	7,463.72	75.00	50.00	-27.00	7,461.72
315 Debate Club	322.27	1,000.01	0.00	0.00	1,322.28
316 Art Club	81.01	0.00	0.00	0.00	81.01
317 Play Production	3,309.65	2,640.00	0.00	0.00	5,949.65
318 Thespians	0.00	0.00	0.00	0.00	0.00
319 Athletic Trainers	0.00	1,270.00	0.00	0.00	1,270.00
385 Culinary Competition	143.23	0.00	0.00	0.00	143.23
395 Fashion Merchandising	5.08	0.00	0.00	0.00	5.08
399 Auditorium Manager	-659.55	0.00	1,097.80	0.00	-1,757.35

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
409 Band Dept Trips	-500.00	0.00	0.00	0.00	-500.00
410 Band	13,640.28	513.28	38.07	0.00	14,115.47
411 Choir	3,322.77	0.00	361.07	0.00	2,961.70
412 Orchestra	670.85	0.00	0.00	0.00	670.85
413 Entertainment Books	700.00	27,564.00	0.00	0.00	28,264.00
414 Band Fundraising	5,462.05	0.00	0.00	0.00	5,462.05
415 Choir Fundraising	14,652.78	0.00	0.00	0.00	14,652.78
416 Orchestra Fundraising	1,301.03	0.00	0.00	0.00	1,301.03
417 Music Trip (NY)	0.00	0.00	0.00	0.00	0.00
481 Senior Class	972.04	0.00	0.00	0.00	972.04
482 Junior Class	622.21	0.00	0.00	0.00	622.21
404 Post Prom Security	0.00	0.00	0.00	0.00	0.00
499 VICA-Skills USA	393.16	0.00	0.00	0.00	393.16
500 STARS	100.00	0.00	0.00	0.00	100.00
501 Student Council	5,514.66	0.00	848.33	0.00	5,665.31
502 National Honor Society	5,162.60	0.00	0.00	0.00	5,162.60
503 Drama Club	404.37	0.00	0.00	0.00	404.37
501 Literary Magazine	439.72	0.00	0.00	0.00	439.72
505 GoMadd	336.92	0.00	0.00	0.00	336.92
506 Chess Club	126.10	0.00	0.00	0.00	126.10
515 Dance Team	930.63	25.00	108.84	0.00	846.79
516 Cheerleading-Varsity	632.80	0.00	0.00	0.00	632.80
517 Cheerleading-JV	-196.98	0.00	0.00	0.00	-196.98
518 Cheerleading-Freshman	17.98	0.00	0.00	0.00	17.98
519 Cheerleading Uniforms/Summer Camp	3,350.43	5,148.18	5,242.60	0.00	3,256.02
525 Prior Yrs Yearbook	3,955.14	0.00	0.00	0.00	3,955.14
527 Yearbook 05-06	8,753.00	400.00	4,589.70	0.00	4,563.30
528 Yearbook 06-07	44,600.00	440.00	129.80	0.00	44,910.20
555 FCGLA	197.48	0.00	0.00	0.00	197.48
556 Future Educators of America	0.00	0.00	0.00	0.00	0.00
560 Patriot Past	34,123.94	3,217.34	2,375.09	-5,447.50	28,518.69
590 Diversity Club	0.00	0.00	0.00	0.00	0.00
D ORGANIZATIONS AND CLUBS Totals	160,247.19	46,714.02	18,858.29	-27.00	188,075.92
E ADMINISTRATIVE CUSTODIAL					
599 Intramurals	-11.49	0.00	0.00	0.00	-11.49
601 Staff Courtesy Fund	1,984.74	90.00	39.00	0.00	2,035.74
802 Parking	18,430.00	2,345.00	55.12	0.00	20,719.88
603 Field Trips	378.47	0.00	298.09	0.00	80.38
604 Physical Education Fund	0.00	0.00	0.00	0.00	0.00
605 Pool Maintenance	1,081.71	1,133.75	29.83	0.00	2,185.63
606 Art Fees	30.12	0.00	0.00	0.00	30.12
607 Book Fines	6,780.32	64.84	74.00	0.00	6,771.16
610 Information Center	146.67	100.00	109.86	0.00	137.01
611 Advanced Placement	10,513.93	0.00	0.00	0.00	10,513.93
614 Transcript and Test Fees	1,355.55	195.00	50.00	0.00	1,500.55
616 Clearing Account	0.00	0.00	0.00	0.00	0.00
617 Shop Fees	0.00	0.00	0.00	0.00	0.00
618 Musical Production	0.00	0.00	0.00	0.00	0.00
621 Graphics Tech	5.00	0.00	0.00	0.00	5.00
622 Construction Tech	1,693.08	0.00	0.00	0.00	1,693.08
623 Manufacturing Tech	814.07	5.50	0.00	0.00	819.57
624 Foundation Tech	164.82	0.00	0.00	0.00	164.82

Current Cash Balance Report

Date: 08/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Pisbursements	Adjustments	Cash Balance
625 Science Replacements	0.00	0.00	0.00	0.00	0.00
627 English Replacements	0.00	0.00	0.00	0.00	0.00
628 Athletic Trainers Class	0.25	0.00	0.00	0.00	0.25
630 Social Studies Texts	1,852.24	0.00	0.00	0.00	1,852.24
632 Lock Replacement	356.38	0.00	0.00	0.00	356.38
635 Library Book Fines	346.39	20.00	0.00	0.00	366.39
636 Freshman Transition Day	0.00	0.00	0.00	0.00	0.00
640 Student ID Card Fee	3,602.00	35.00	2,150.00	0.00	1,487.00
642 Parenting Support	0.00	0.00	0.00	0.00	0.00
645 Family Consumer Science	0.00	0.00	0.00	0.00	0.00
648 MOBA Playhouse	1,090.34	0.00	0.00	0.00	1,090.34
650 Fast Forward	0.00	0.00	0.00	0.00	0.00
655 Technology Magnet	7.64	0.00	0.00	0.00	7.64
658 Display Cases	0.00	0.00	0.00	0.00	0.00
660 PAEMST-Science National Award	162.88	0.00	0.00	0.00	162.88
679 New Frontier Book Fines	50.47	0.00	0.00	0.00	50.47
680 New Frontier (Grants/Donations)	12.03	0.00	0.00	0.00	12.03
681 New Frontier Chuck Wagon	225.52	200.00	0.00	0.00	425.52
682 New Frontier Activity	0.00	0.00	52.54	0.00	-52.54
683 Graduation Expense	0.00	0.00	0.00	0.00	0.00
684 Post-Prom	0.00	0.00	0.00	0.00	0.00
685 Alumni	0.00	0.00	0.00	0.00	0.00
686 Contributions/Gifts	400.84	0.00	74.32	0.00	326.52
687 Next Frontier	0.00	0.00	0.00	0.00	0.00
688 New Addition	0.00	0.00	0.00	0.00	0.00
689 SpEd Activity	0.00	0.00	0.00	0.00	0.00
699 Parking Security Camera	0.00	0.00	0.00	0.00	0.00
E ADMINISTRATIVE CUSTODIAL Totals	51,474.27	4,189.09	2,932.76	0.00	52,730.60
F DISTRICT CUSTODIAL					
825 Other District Custodial	0.00	0.00	0.00	0.00	0.00
F DISTRICT CUSTODIAL Totals	0.00	0.00	0.00	0.00	0.00
G INACTIVE ACCOUNTS					
0 No Name acct	0.00	0.00	0.00	0.00	0.00
104 Candy Machine Refund	0.00	0.00	0.00	0.00	0.00
153 MetroCommunity College Rebate	0.00	0.00	0.00	0.00	0.00
157 Jostens	0.00	0.00	0.00	0.00	0.00
175 Mascot Fund	0.00	0.00	0.00	0.00	0.00
203 Cookie Fundraiser	0.00	0.00	0.00	0.00	0.00
208 Summer Camp Clinics	0.00	0.00	0.00	0.00	0.00
209 Summer Camps 2001	0.00	0.00	0.00	0.00	0.00
215 Athletic Bank Charges	0.00	0.00	0.00	0.00	0.00
216 Athletic Booster Club	0.00	0.00	0.00	0.00	0.00
219 Candy Revenue	0.00	0.00	0.00	0.00	0.00
235 Gymnastics (B&G)	0.00	0.00	0.00	0.00	0.00
299 Ath Checking Bank Charges	0.00	0.00	0.00	0.00	0.00
400 (D) Music	0.00	0.00	0.00	0.00	0.00
401 (D) Cheerleading - Varsity	0.00	0.00	0.00	0.00	0.00
402 (D) Cheerleading - Jr Varsity	0.00	0.00	0.00	0.00	0.00
403 (D) Cheerleading - Freshman	0.00	0.00	0.00	0.00	0.00
404 Cheerleading - Wrestling	0.00	0.00	0.00	0.00	0.00
405 (D) Dance Team	0.00	0.00	0.00	0.00	0.00
508 Yearbook 1996-97	0.00	0.00	0.00	0.00	0.00

ALL Data

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Arranged by:
Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
509 Yearbook 1997-98	0.00	0.00	0.00	0.00	0.00
510 Yearbook 1998-99	0.00	0.00	0.00	0.00	0.00
511 Cheerleading - Varsity	0.00	0.00	0.00	0.00	0.00
512 Cheerleading - Junior Varsity	0.00	0.00	0.00	0.00	0.00
513 Cheerleading - Freshman	0.00	0.00	0.00	0.00	0.00
521 Yearbook 1999-00	0.00	0.00	0.00	0.00	0.00
522 Yearbook 2000-01	0.00	0.00	0.00	0.00	0.00
523 Yearbooks 01-02	0.00	0.00	0.00	0.00	0.00
524 Yearbook 02-09	0.00	0.00	0.00	0.00	0.00
426 Yearbook 04-05	6,060.80	0.00	2,877.60	0.00	3,183.20
561 Patriot Post Start Up	0.00	0.00	0.00	0.00	0.00
600 Intramurals Fundraisiny	0.00	0.00	0.00	0.00	0.00
608 Foreign Language 1996-97	0.00	0.00	0.00	0.00	0.00
609 Foreign Language 1997-98	0.00	0.00	0.00	0.00	0.00
612 Textbook Replacement	0.00	0.00	0.00	0.00	0.00
613 Technology Consumable	0.00	0.00	0.00	0.00	0.00
615 Close-Up	0.00	0.00	0.00	0.00	0.00
619 Portfolios	0.00	0.00	0.00	0.00	0.00
620 Dual Enrollment	0.00	0.00	0.00	0.00	0.00
626 Social Studies Texts 1997-98	0.00	0.00	0.00	0.00	0.00
629 Book Club	0.00	0.00	0.00	0.00	0.00
631 Weight Room Maintenance	0.00	0.00	0.00	0.00	0.00
633 Locker Room Capital Outlay	0.00	0.00	0.00	0.00	0.00
638 ESL Grant	0.00	0.00	0.00	0.00	0.00
655 MSAAS	0.00	0.00	0.00	0.00	0.00
657 I.T. Summer Camp	0.00	0.00	0.00	0.00	0.00
709 Forensics Reimbursement	0.00	0.00	0.00	0.00	0.00
720 Other District Reimbursements	0.00	0.00	0.00	0.00	0.00
801 Drivers Education	0.00	0.00	0.00	0.00	0.00
905 Interest on Checking	0.00	0.00	0.00	0.00	0.00
910 Certificate of Deposit	0.00	0.00	0.00	0.00	0.00
912 Athletic Certificate Deposit	0.00	0.00	0.00	0.00	0.00
913 Interest-Athletic Activity CD	0.00	0.00	0.00	0.00	0.00
916 Athletic Certificate Deposit #2	0.00	0.00	0.00	0.00	0.00
917 Interest on Athletic Checking	0.00	0.00	0.00	0.00	0.00
G INACTIVE ACCOUNTS Totals,	6,060.80	0.00	2,877.60	0.00	3,183.20
Q Extracurricular Activities					
1000 Field Trips	124.50	270.00	0.00	0.00	394.50
2301 DECA	0.00	6,570.00	0.00	0.00	6,570.00
2302 French Club	0.00	0.00	0.00	0.00	0.00
2303 LEQ Club	0.00	1,520.00	0.00	0.00	1,520.00
2305 Spanish Club	0.00	0.00	0.00	0.00	0.00
2307 German Club	0.00	0.00	0.00	0.00	0.00
2310 National Forensics League	0.00	0.00	0.00	0.00	0.00
2312 Forensics	0.00	0.00	0.00	0.00	0.00
2314 Journalism Trip	0.00	0.00	0.00	0.00	0.00
2315 Debate Club	0.00	0.00	0.00	0.00	0.00
2317 Play Focs	0.00	0.00	0.00	0.00	0.00
2318 Thespian Club	0.00	0.00	0.00	0.00	0.00
2319 Athletic Trainers Trip	0.00	0.00	0.00	0.00	0.00
2385 Fashion Merchandising	0.00	0.00	0.00	0.00	0.00
2409 Band Trip	0.00	0.00	0.00	0.00	0.00

Current Cash Balance Report

Date: 09/01/2006 thru 09/30/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
2411 Choir Trip	0.00	0.00	0.00	0.00	0.00
2412 Orchestra Trip	0.00	0.00	0.00	0.00	0.00
2499 VICA Trip	0.00	0.00	0.00	0.00	0.00
2501 Student Council	0.00	0.00	0.00	0.00	0.00
2502 National Honors Society	0.00	0.00	0.00	0.00	0.00
2503 Drama Membership	0.00	0.00	0.00	0.00	0.00
2515 Dance Camp	0.00	0.00	0.00	0.00	0.00
2516 Vanity Cheerleading Camp	0.00	0.00	0.00	0.00	0.00
2517 JV Cheerleading Camp	0.00	0.00	0.00	0.00	0.00
2518 FR Cheerleading Camp	0.00	0.00	0.00	0.00	0.00
2555 FQCLA	0.00	0.00	0.00	0.00	0.00
2556 FEA	0.00	0.00	0.00	0.00	0.00
2560 Patriot Post Trip	0.00	0.00	0.00	0.00	0.00
2599 Intramurals	0.00	0.00	0.00	0.00	0.00
2689 SpEd	0.00	0.00	0.00	0.00	0.00
5000 Sport Participating Pee	17,250.00	8,085.00	0.00	0.00	25,335.00
Q Extracurricular Activities Totals,	17,374.50	16,445.00	0.00	0.00	33,819.50
R Post-Secondary Education					
7010 AP Exam Fees	0.00	0.00	0.00	0.00	0.00
R Post-Secondary Education Totals:	0.00	0.00	0.00	0.00	0.00
S Banking					
999 Starting Cash	-5,100.00	7,800.00	4,050.00	0.00	-1,350.00
S Banking Totals:	-5,100.00	7,800.00	4,050.00	0.00	-1,350.00
Z INVESTMENTS					
800 Preferred Bus Money Market	-105,026.21	0.00	353.20	0.00	-105,379.41
914 Athletic Bus Money Market	-105,019.29	0.00	353.17	0.00	-105,372.48
Z INVESTMENTS Totals:	-210,045.50	0.00	706.37	0.00	-210,751.87
Report Totals:	205,742.11	143,009.31	81,080.37	0.00	287,691.05

Current Cash Balance Report

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Arranged by:

ALL Data

Date: 09/01/2006 thru 0913012006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A ADMINISTRATIVE					
100 GENERAL ACTIVITY FUNO	3,725.50	45.00	5,636.27	0.00	-1,865.77
105 PRINCIPALS ADMIN	1,357.61	7,694.09	1,232.00	0.00	7,819.70
110 BUILDING MAINTENANCE	110.15	299.00	72.42	0.00	336.73
120 AP EXAMS	28,515.97	0.00	0.00	0.00	28,515.97
122 NOT IN USE	0.00	0.00	0.00	0.00	0.00
125 ADMIN SPECIAL PROJECTS	-500.00	6,000.00	0.00	0.00	5,500.00
130 COURTESY FUND	-210.69	530.00	75.00	0.00	244.31
135 DONATIONS - SR GLASS	4,751.72	0.00	0.00	0.00	4,751.72
138 ELECTRONIC MSG BOARD	0.00	0.00	0.00	0.00	0.00
142 GIFTED	1,472.34	0.00	0.00	0.00	1,472.34
145 GUIDANCE	1,220.57	7,025.00	239.00	0.00	8,006.57
150 INFORMATION CENTER	-137.70	190.00	59.35	0.00	-7.05
152 NOT IN USE	0.00	0.00	0.00	0.00	0.00
157 LETTER JACKETS	911.71	0.00	0.00	0.00	911.71
160 PARKING	4,669.24	18,690.00	1,044.03	0.00	22,315.21
165 STAFF WELLNESS	145.87	0.00	0.00	0.00	145.87
170 STAFF CLOTHING	-19.28	198.00	198.00	0.00	-19.28
172 STAFF VENDING	-276.03	0.00	666.22	0.00	-942.25
174 TECHNOLOGY REBATES	1,213.05	140.00	0.00	0.00	1,353.05
180 VISITATION	22.43	0.00	0.00	0.00	22.43
181 VENDING - CAT'S DEN	0.00	0.00	0.00	0.00	0.00
182 VENDING-COKE/FOOD SERVICE	19,305.89	11,370.67	605.00	-5,000.00	25,071.56
183 VENDING - DAHL	0.00	0.00	0.00	0.00	0.00
184 VENDING - GUMBALL	0.00	0.00	0.00	0.00	0.00
189 WATER FUND	0.00	0.00	0.00	0.00	0.00
A ADMINISTRATIVE Totals:	66,278.35	52,181.76	9,827.29	-5,000.00	103,632.82
B ATHLETIC ADMIN					
200 ATHLETIC ADMIN	53,461.71	59,990.18	3,883.65	0.00	109,568.24
201 AD'S OFFICE	6,091.42	0.00	40.00	0.00	6,051.42
202 ATHLETIC EVENT ADMISSIONS	2,281.91	0.00	0.00	0.00	2,281.91
203 ATHLETIC PROJECT FUND	25,799.83	0.00	964.00	0.00	24,835.83
205 ATHLETIC TRAINING	1,351.34	0.00	104.62	0.00	1,246.72
208 BASEBALL FUNDRAISING	-3,593.67	4,000.00	31.18	0.00	375.15
210 BOYS BB FUNDRAISING	130.72	1,150.00	147.12	0.00	1,133.60
211 BOYS BASKETBALL CAMP	103.16	280.00	0.00	0.00	383.16
212 BOYS GOLF FUNDRAISING	965.71	3,540.00	2,920.00	0.00	1,585.71
213 BOYS SOCCER CAMP	298.17	0.00	0.00	0.00	298.17
214 BOYS SOCCER FUNDR	55.16	0.00	0.00	0.00	55.16
215 CROSS COUNTRY FUNDRAISING	254.25	0.00	125.00	0.00	129.25
217 COACHES CLINICS	4,095.69	0.00	400.00	0.00	3,695.69
219 CONCESSIONS	6,773.95	1,637.39	8,952.31	0.00	-540.97
220 INTRAMURALS	1,039.18	0.00	0.00	0.00	1,039.18
222 FIT CNTR/EQUIPMENT	3,102.51	0.00	0.00	0.00	3,102.51
223 FIT CNTR/MAINTENANCE	945.69	0.00	0.00	0.00	945.69
225 FOOTBALL CAMPS	3,142.02	1,712.00	42.00	0.00	4,812.02
226 FOOTBALL LIFT-A-THON	1,143.49	0.00	0.00	0.00	1,143.49
230 GIRLS BASKETBALL FR	2,743.50	364.00	0.00	0.00	3,107.50
233 GIRLS SOCCER FUNDR	4,484.77	218.40	0.00	0.00	4,703.17
235 LADY CAT BB CAMPS	-5,397.26	5,268.38	0.00	0.00	-128.88
240 SOCCER BLEACHERS	100.00	0.00	0.00	0.00	100.00
245 SOFTBALL FUNO RAISING	4,461.63	540.00	1,125.00	0.00	3,876.63

ALL Data

Current Cash Balance Report

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Arranged by:

Date: 09/01/2006 thru 0913012006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
250 ST TRAINERS (MOSA)	13.43	627.00	2,207.00	0.00	-1,566.57
255 NOT IN USE	0.00	0.00	0.00	0.00	0.00
258 TRACK FUNDRAISING	7.56	0.00	0.00	0.00	1.56
260 POOL MAINTENANCE	7,283.00	3,199.00	1,324.61	0.00	9,157.39
265 VB FUNDRAISING	12,431.16	0.00	31.93	300.00	12,699.23
270 WRESTLING MAT FUND	6,943.50	0.00	0.00	0.00	6,943.50
277 WRESTLING FNRRSR VAR	137.63	0.00	0.00	0.00	137.63
272 WRESTLING FNDRSR JV	0.00	0.00	0.03	0.00	0.00
273 WRESTLING FNDRSR FR	0.00	0.00	0.00	0.00	0.00
275 WRESTLING SCHOLARSHIP	3,257.25	0.00	0.00	0.00	3,257.25
285 NSAA COMPETITIONS	680.62	0.00	0.00	0.00	680.62
290 METRO	0.00	0.00	0.00	0.00	0.00
295 TOURNAMENTS	903.44	2,240.00	125.00	-300.00	2,718.44
299 CORPORATE ADVERTISING	1,945.08	1,525.00	0.00	0.00	3,470.08
B ATHLETIC ADMIN Totals:	147,441.55	86,291.35	22,423.42	0.00	211,309.48
C ACADEMIC COURSES					
300 AP EUROPEAN TEXT	833.00	658.00	0.00	0.00	1,491.00
303 AP ECONOMICS TEXT	656.00	0.00	0.00	0.00	656.00
310 AP AMERICAN TEXTBOOKS	1,640.00	65.00	0.00	0.00	1,705.00
372 AP PSYCHOLOGY TEXT	1,048.47	0.03	252.03	0.00	788.44
320 ART CLASS FEES	1,643.53	0.00	0.00	0.00	1,643.53
330 BUSINESS	10.93	0.00	0.00	0.00	10.83
332 CHEMISTRY	0.00	0.00	0.00	0.00	0.00
338 FAMILY CONSUMER SCIENCE	-596.62	0.00	0.00	0.00	-596.62
340 MATH - general	62.22	0.00	0.00	0.00	62.22
345 MATH AP	26.00	0.00	0.00	0.00	26.00
355 PHYSICAL EDUCATION	-2,090.40	0.00	0.00	0.00	-2,090.40
360 PHYSICS	160.71	0.00	0.00	0.00	160.71
370 VOC DRAFTING	1,812.90	0.00	0.00	0.00	1,812.90
371 VOC ELECTRICITY BAKER	1,490.59	1,535.00	369.77	0.00	2,655.82
372 VOC ELECTRIC BOHLKEN	0.00	0.00	0.00	0.09	0.00
373 VOC FOUNDATIONS	0.90	0.00	0.00	0.00	0.90
374 VOC METALS	712.72	0.00	0.00	0.00	712.72
376 VOC WOODS	0.00	0.00	2,406.75	0.00	-2,406.75
C ACADEMIC COURSES Totals:	7,410.95	2,258.00	3,028.55	0.00	6,640.40
D CLUBS/ORGANIZATIONS					
400 ART CLUB	65.44	0.00	0.09	0.00	65.44
401 AMNESTY INTERNATIONAL	77.51	0.00	0.00	0.00	71.51
402 BOOKSTORE (Scratchin Post)	663.91	4,033.00	730.57	0.00	3,966.34
403 CLASSICS CLUB	10.76	0.00	0.00	0.00	10.76
405 CULINARY COMPEITION	182.51	0.00	0.00	0.00	782.51
407 DEBATE TEAM	0.00	0.00	0.00	0.00	0.00
410 DECA	-4,728.80	7,042.00	1,518.61	0.00	794.59
411 DRAMA - INTL THESPIANS	304.28	0.00	0.00	0.00	304.28
412 DRAMA PRODUCTION	2,343.51	371.00	823.33	0.00	1,891.18
413 FCCLA FAMILY CARREER	5,124.79	9.00	0.00	0.00	5,124.79
414 FORENSICS TEAM	50.00	0.00	0.00	0.00	50.00
415 FRENCH CLUB	72.38	0.00	0.00	0.00	75.38
416 FCCLA - DISTRICT 3	0.00	0.00	0.00	0.00	0.00
418 FUTURE EDUCATORS	1,942.43	600.00	400.00	0.00	2,062.43
420 GERMAN CLUE	1,818.64	0.00	79.00	0.00	1,739.64
425 JUNIOR CLASS	4,793.29	0.00	0.00	0.00	4,793.29

Current Cash Balance Report

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Arranged by:

ALL Data

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
430 LITERARY MAGAZINE	1,045.41	0.00	0.00	0.00	1,045.41
433 MATH CLUB	0.00	0.00	0.00	0.00	0.00
435 M CLUB - CRAZIES	4,929.84	830.00	4,641.94	0.00	1,117.90
440 MULTI CULTURAL CLUB	0.00	0.00	0.00	0.00	0.00
445 NATL HONOR SOCIETY	1,143.29	210.00	110.50	0.00	7,242.79
450 NEWSPAPER	0.00	1,050.14	17.74	0.00	1,032.40
452 SCIENCE CLUB	0.00	0.00	0.00	0.00	0.00
455 SENIOR CLASS	1,136.94	0.00	25.00	0.00	1,111.84
460 SPANISH CLUB	2,128.46	0.00	0.00	0.00	2,128.46
465 SPED BUTTON FUND	242.28	0.00	33.75	0.00	208.53
470 STUDENT COUNCIL	2,334.72	18,498.50	3,737.19	0.00	17,096.03
471 STUCO WORKSHOPS	800.50	0.00	0.00	0.00	800.50
473 VOC ENGINEERING CLUB	3.28	0.00	0.00	0.00	3.28
475 V.I.C.A.	1,050.76	0.00	0.00	0.00	1,050.76
480 YEARBOOK (PROWLER)	9,028.79	49,347.00	3,724.79	0.00	54,851.00
485 YEARBOOK TRIP	0.00	0.00	0.00	0.00	0.00
490 ENVIRONMENTALCLUB	4,619.09	0.00	0.00	0.00	4,619.09
485 YOUTH MAKING A DIFF	376.62	0.00	0.00	0.00	376.62
D CLUBS/ORGANIZATIONS Totals:	41,554.63	81,981.64	15,922.42	0.00	107,613.85
E ATHLETIC TEAMS					
500 BASEBALL CONTESTS	0.00	0.00	0.00	0.00	0.00
501 BASEBALL EQUIPMENT	5,888.38	0.00	169.25	0.00	5,719.13
505 BASKETBALL CON BOYS	0.00	0.00	0.00	0.00	0.00
506 BASKETBALL EQUIP • B	8,352.41	0.00	0.00	0.00	8,352.41
510 BASKETBALL CON GIRLS	0.00	0.00	0.00	0.00	0.00
511 BASKETBALL EQUIP G	9,183.57	0.00	0.00	0.00	9,183.57
516 CROSS COUNTRY CON	-300.00	0.00	923.11	0.00	-1,223.11
516 CROSS COUNTRY EQUIP	1,007.03	0.00	0.00	0.00	1,007.03
520 FOOTBALL CONTESTS	-1,040.50	0.00	2,491.00	0.00	-3,531.50
521 FOOTBALL EQUIPMENT	-15,055.49	0.00	1,963.31	0.00	-17,018.80
525 GOLF CONTESTS - BOYS	0.00	45.36	0.00	0.00	45.36
526 GOLF EQUIPMENT - BOYS	3,155.74	0.00	0.00	0.00	3,155.74
530 GOLF CONTESTS - GIRLS	-1,170.00	0.00	236.50	0.00	-1,406.50
531 GOLF EQUIPMENT - GIRLS	2,955.80	0.00	520.50	0.00	2,435.30
536 NOT IN USE	0.00	0.00	0.00	0.00	0.00
550 SOCCER CONTEST BOYS	100.00	0.00	0.00	0.00	100.00
551 SOCCER EQUIP BOYS	5,400.12	0.00	381.00	0.00	5,019.12
555 SOCCER CONTEST GIRLS	100.00	0.00	0.00	0.00	100.00
556 SOCCER EQUIP GIRLS	5,689.17	90.00	381.00	0.00	5,398.17
560 SOFTBALL CONTESTS	-125.00	0.00	692.75	0.00	-817.75
561 SOFTBALL EQUIPMENT	3,149.89	0.00	1,396.23	0.00	1,753.66
565 SWIM TEAM CONTESTS	3,672.61	0.00	0.00	0.00	3,672.61
566 SWIM TEAMEQUIPMENT	3,600.00	0.00	285.00	0.00	3,315.00
570 TENNIS CONTESTS - BOYS	2,349.82	0.00	210.00	0.00	2,139.82
571 TENNIS EQUIPMENT BOYS	3,058.24	0.00	277.80	0.00	2,780.44
573 TENNIS CONTESTS - GIRLS	436.23	0.00	0.00	0.00	436.23
574 TENNIS EQUIP GIRLS	1,867.47	40.00	0.00	0.00	1,907.47
575 TRACK CONTESTS • BOYS	790.49	0.00	0.00	0.00	790.49
576 TRACK EQUIPMENT • BOYS	2,065.36	390.00	0.00	0.00	2,455.36
580 TRACK CONTESTS - GIRLS	36.00	0.00	0.00	0.00	36.00
581 TRACK EQUIP - GIRLS	3,119.76	100.00	0.00	0.00	3,219.76
585 VOLLEYBALL CONTESTS	-170.00	0.00	2,312.00	0.00	-2,482.00

ALL Data

Current Cash Balance Report

66 Arranged by:

Date: 09/01/2006 thru 0913012006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
586 VOLLEYBALL EQUIPMENT	4,582.40	0.00	21.26	0.00	4,561.14
588 WRESTLING CONTESTS	75.00	0.00	0.00	0.00	75.00
591 WRESTLING EQUIPMENT	6,024.29	0.00	0.00	0.00	6,024.29
E ATHLETIC TEAMS Totals:	58,798.79	665.36	12,260.71	0.00	47,203.44
F CHEERLEADERS					
600 MISC CHEERLEADERS	0.00	0.00	0.00	0.00	0.00
610 NOT IN USE	0.00	0.00	0.00	0.00	0.00
612 DANCE TEAM	-33.84	275.45	275.45	0.00	-33.84
620 FRESHMAN CHEER	-35.51	302.00	0.00	0.00	266.49
625 JV CHEERLEADERS	80.40	0.00	0.00	0.00	80.40
630 VARSITY CHEERLEADERS	526.99	318.88	318.88	0.00	526.99
635 NOT IN USE	0.00	0.00	0.00	0.00	0.00
F CHEERLEADERS Totals:	538.04	896.33	594.33	0.00	840.04
G MUSIC					
700 BAND	16,349.65	1,485.68	1,885.56	5,000.00	20,949.77
701 BAND UNIFORMS	-190.31	6,650.65	4,510.78	0.00	1,949.56
710 CHORAL MUSIC	6,882.18	37.50	684.00	0.00	6,235.68
715 COLORGUARD	0.00	0.00	0.00	0.00	0.00
720 MUSICAL	0.00	12.50	0.00	0.00	12.50
725 MUSIC TECH/AUDITORIUM	2,315.14	0.00	0.00	0.00	2,315.14
730 ORCHESTRA	1,805.77	820.00	1,837.37	0.00	788.40
733 ORCHESTRA TRIP	1,046.44	0.00	0.00	0.00	1,046.44
735 SCULPTURE	-65.78	0.00	0.00	0.00	-65.78
750 SHOW CHOIR	7,353.84	4,102.37	0.00	0.00	11,456.21
760 BAND TRIP	0.00	500.00	0.00	0.00	500.00
770 CHOIR TRIP	0.00	0.00	0.00	0.00	0.00
775 Tri-M Music Honor Society	762.84	0.00	0.00	0.00	762.84
790 MUSIC DONATIONS	1,223.18	0.00	0.00	0.00	1,223.18
G MUSIC Totals:	37,482.95	13,608.70	8,917.71	5,000.00	47,173.94
H TRANSPORTATION					
800 TRANSPORTATION MISC	-302.97	0.00	0.00	0.00	-302.97
810 TRANS FALL SPORTS	-116.17	0.00	4,508.63	0.00	-4,624.80
820 TRANS SPRING SPORTS	0.00	0.00	0.00	0.00	0.00
830 TRANS WINTER SPORTS	0.00	0.00	0.00	0.00	0.00
840 TRANS FIELD TRIPS	0.00	0.00	573.08	0.00	-573.08
845 TRANSPORTATION BAND	0.00	0.00	12,105.00	0.00	-12,105.00
848 TRANSPORTATION SHOW CHOIR	-344.95	0.00	0.00	0.00	-344.95
849 TRANSPORTATION MUSIC MISC	0.00	0.00	0.00	0.00	0.00
850 TR DEBATE/FOR/DRAMA	6,169.91	0.00	21.81	0.00	6,148.10
H TRANSPORTATION Totals:	5,405.82	0.00	17,208.52	0.00	-11,802.70
I ACADEMIC COURSE FINES					
900 FINES	472.23	51.95	0.00	0.00	524.18
901 FOREIGN LANG FINES	803.19	40.00	0.00	0.00	843.19
902 ENGLISH FINES	1,526.61	18.00	0.00	0.00	1,544.61
903 MATH FINES	2,447.15	128.00	0.00	0.00	2,575.15
904 SCIENCE FINES	1,430.30	207.42	0.00	0.00	1,637.72
906 SOCIAL STUDIES FINES	983.03	224.11	0.00	0.00	1,187.14
907 BUSINESS FINES	0.00	0.00	0.00	0.00	0.00
I ACADEMIC COURSE FINES Totals:	7,642.51	659.48	0.00	0.00	8,311.99

ALL Data

Current Cash Balance Report

67 Arranged by:

Date: 09/01/2006 thru 09/30/2006

Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
M BANKING (MONEY)					
910 STARTING CASH	-4,386.37	13,275.00	0.00	0.00	8,888.63
915 UNASSIGNED DEPOSITS	0.00	0.00	0.00	0.00	0.00
920 CHECKING ACCCOUNT	2,118.93	181.63	44.32	0.00	2,256.24
930 MONEY MKT INTEREST	5,952.43	1,287.85	0.00	0.00	7,240.28
940 CD INTEREST	579.14	0.00	0.00	0.00	579.14
M BANKING (MONEY) Totals:	4,264.13	14,744.48	44.32	0.00	18,964.29
Q FEE FUND - EXTRA CURRICULAR					
1000 FIELD TRIPS FEE FUND	0.00	5,213.34	0.00	0.00	5,213.34
2220 INTRAMURAL FEE FUND	0.00	0.00	0.00	0.00	0.00
2410 DECA FEE FUND	0.00	1,618.00	0.00	0.00	1,618.00
2411 DRAMA FEE FUND	0.00	0.00	0.00	0.00	0.00
2418 FEA FEE FUND	0.00	0.00	0.00	0.00	0.00
2612 DANCE CAMP FEE FUNO	0.00	0.00	0.00	0.00	0.00
2620 FR CHEER CAMP FEE FUNO	0.00	0.00	0.00	0.00	0.00
2625 JV CHEER CAMP FEE FUNO	0.00	0.00	0.00	0.00	0.00
2630 VARSITY CHEER CAMP FEE FUND	0.00	0.00	0.00	0.00	0.00
2700 BAND FEE FUNO	0.00	0.00	0.00	0.00	0.00
2710 CHOIR FEE FUND	0.00	728.00	0.00	0.00	728.00
2730 ORCHESTRA FEE FUND	0.00	36.00	0.00	0.00	36.00
2733 ORCHESTRA TRIP FEE FUND	0.00	0.00	0.00	0.00	0.00
2760 BAND TRIP FEE FUND	0.00	0.00	0.00	0.00	0.00
2770 CHOIR TRIP FEE FUND	0.00	0.00	0.00	0.00	0.00
5010 PARTICIPATION FEES	0.00	34,155.00	0.00	0.00	34,155.00
Q FEE FUND - EXTRA CURRICULAR Totals:	0.00	41,750.34	0.00	0.00	41,750.34
R FEE FUND - POST SECONDARY ED					
7120 AP TESTS	0.00	0.00	0.00	0.00	0.00
R FEE FUND - POST SECONDARY ED Totals:	0.00	0.00	0.00	0.00	0.00
Z INVESTMENTS					
950 056-MONEY MKT PLUS	-391,611.00	0.00	1,287.85	0.00	-392,898.85
960 OSB - JUMBO CD	0.00	0.00	0.00	0.00	0.00
Z INVESTMENTS Totals:	-391,611.00	0.00	1,287.85	0.00	-392,898.85
Report Totals:	-14,793.28	295,047.44	91,515.12	0.00	188,739.04

Current Cash Balance Report

Date: 08/25/2006 thru 09/27/2006

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
A Regular Activity Fund					
100 General Account	3,589.20	462.53	1,440.87	0.00	2,610.86
200 Store	0.00	0.00	0.00	0.00	0.00
A Regular Activity Fund Totals:	<u>3,589.20</u>	<u>462.53</u>	<u>1,440.87</u>	<u>0.00</u>	<u>2,610.86</u>
B Fee Fund Activity					
400 Field Trip	0.00	0.00	0.00	0.00	0.00
B Fee Fund Activity Totals:	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Report Totals:	<u>3,589.20</u>	<u>462.53</u>	<u>1,440.87</u>	<u>0.00</u>	<u>2,610.86</u>

Angie Mercer

AGENDA SUMMARY SHEET

AGENDA ITEM: Policy 5010: Pupil Services – Non-Discrimination

MEETING DATE: November 20, 2006

DEPARTMENT: Educational Services, Communications, Pupil Services

TITLE AND BRIEF DESCRIPTION: Non-Discrimination Policies

ACTION DESIRED: APPROVAL DISCUSSION INFORMATION ONLY

BACKGROUND:

OPTIONS AND ALTERNATIVES CONSIDERED: Leave the policy unchanged.

RECOMMENDATIONS: Approve the changes as recommended.

STRATEGIC PLAN REFERENCE: N/A

IMPLICATIONS OF ADOPTION OR REJECTION: Revision of these policies meets the need for changing all references to District telephone numbers to reflect the consolidation of all exchanges to 715.

TIMELINE: N/A

RESPONSIBLE PERSON(S): Martha Bruckner, Amy Friedman, Kraig Lofquist

SUPERINTENDENT'S APPROVAL: 

BOARD ACTION:

Category: Pupil Services
Policy: Non-Discrimination

5010

The District does not discriminate on the basis of race, color, religion, national origin, gender, marital status, disability, or age in admission or access to, or treatment of employment, in its programs and activities.

The following person has been designated to handle inquiries regarding the nondiscrimination policies: Superintendent of Schools, 5606 South 147th Street, Omaha, NE 68137 (402) ~~895-8200~~ 715-8200. The Superintendent may delegate this responsibility as needed.

Through its nondiscrimination policy, the District will provide equal opportunity to participate fully in educational programs and activities.

Legal References:

Title VI of the Civil Rights Act of 1964
Title IX of the Education Amendments of 1972
Section 504 of the Rehabilitation Act of 1973
Age Discrimination Act of 1975 (age)
Nebraska Equal Opportunity in Education Act

Date of Adoption: December 20, 1993

Date of Revision: August 7, 2000; June 21, 2004; November 20, 2006

Millard Public Schools
Omaha, NE

AGENDA SUMMARY SHEET

AGENDA ITEM: Policy 6002: Curriculum, Instruction, and Assessment – Non-Discrimination

MEETING DATE: November 20, 2006

DEPARTMENT: Educational Services, Communications, Pupil Services

TITLE AND BRIEF DESCRIPTION: Non-Discrimination Policies

ACTION DESIRED: APPROVAL DISCUSSION INFORMATION ONLY

BACKGROUND:

OPTIONS AND ALTERNATIVES CONSIDERED: Leave the policy unchanged.

RECOMMENDATIONS: Approve the changes as recommended.

STRATEGIC PLAN REFERENCE: N/A

IMPLICATIONS OF ADOPTION OR REJECTION: Revision of these policies meets the need for changing all references to District telephone numbers to reflect the consolidation of all exchanges to 715.

TIMELINE: N/A

RESPONSIBLE PERSON(S): Martha Bruckner, Amy Friedman, Kraig Lofquist

SUPERINTENDENT'S APPROVAL: 

BOARD ACTION:

Category: Curriculum, Instruction, and Assessment
Policy: Non-Discrimination

6002

The Millard Education Program shall not discriminate with regard to race, color, religion, national origin, gender, marital status, disability, or age in the access to, benefits of, or participation in employment, educational programs or activities.

The following person has been designated to handle inquiries regarding the nondiscrimination policies: Superintendent of Schools, 5606 South 147th Street, Omaha, NE 68137 (402) ~~895-8200~~ 715-8200. The Superintendent may delegate this responsibility as needed.

Date of Adoption: November 17, 1975

Date of Revision: November 10, 1997; April 19, 1999; June 21, 2004; November 20, 2006

Millard Public Schools
Omaha, NE

AGENDA SUMMARY SHEET

AGENDA ITEM: Professional Services Contract for Ruth Mueller Robak - 2007

MEETING DATE: November 20, 2006

DEPARTMENT: Office of the Superintendent

TITLE AND BRIEF DESCRIPTION: Approval of Professional Services Contract for Ruth Mueller Robak - 2007

ACTION DESIRED: APPROVAL XX DISCUSSION _____ INFORMATION _____

BACKGROUND:

This is the Professional Services Contract between the Millard Public Schools and Ruth Mueller Robak LLC. The fees for services during the regular legislative session are the same as they were for last year.

OPTIONS AND ALTERNATIVES CONSIDERED: None

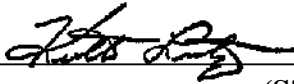
RECOMMENDATION: Approve

STRATEGIC PLAN REFERENCE: Operational strategy

IMPLICATIONS OF ADOPTION OR REJECTION:

TIMELINE:

RESPONSIBLE PERSON: Angelo Passarelli

SUPERINTENDENT'S APPROVAL: 
(Signature)

BOARD ACTION:

PROFESSIONAL SERVICES CONTRACT

THIS CONTRACT is made by and between Millard Public Schools, hereinafter referred to as Principal and the lobbying firm of Ruth Mueller Robak LLC, 530 South 13th Street, Suite 110, Lincoln, Nebraska 68508 hereinafter referred to as Lobbyist.

WITNESSETH, that Principal and Lobbyist for the consideration hereinafter named agree as follows:

ARTICLE I

Lobbyist shall undertake the professional representation of the legislative interests of Principal before the Nebraska State Legislature during the period January 1, 2007 through December 31, 2007. Any special session convened during the term of this Contract is expressly excluded from this Contract. Lobbyist shall use its best efforts in the performance of this Contract, and shall devote such time, personnel, and resources in the performance of such Contract as in Lobbyist's reasonable judgment will provide the highest probability of success. It is mutually understood and agreed that Lobbyist cannot and does not either expressly or impliedly guarantee or warrant the result of its efforts. It is understood and agreed that Principal is retaining Lobbyist to provide lobbying services and not legal services and no attorney-client relationship is created hereunder between the Parties.

ARTICLE II

It is agreed that representation under this Contract involves monitoring and actively lobbying legislative bills and resolutions introduced in the Nebraska Legislature of interest to Principal. Lobbyist will read all legislative bills and resolutions. Lobbyist will monitor the activities of the Legislature and be generally aware of legislative issues of interest to Principal. Lobbyist will provide copies of bills to Principal which Lobbyist has identified as being of possible interest to Principal and Lobbyist will inform Principal as to their status in the legislative process. Lobbyist will be available to report to Principal by telephone, in writing or in person upon reasonable request. Lobbyist will be available for advice and consultation to Principal on relevant legislative issues pending before the Nebraska Legislature.

This contract includes lobbying representation on the OPS takeover issue during the 2007 regular session. If the OPS issue remains an issue of concern to Principal at the conclusion of the legislative session, the parties shall negotiate a supplemental fee for lobbying representation on the issue.

ARTICLE III

Principal shall pay to Lobbyist the fixed fee of \$60,000.00 for providing services under this Contract. Such fee shall be payable in four (4) installments of \$15,000.00 each payable on January 5, February 5, March 5, and April 5, 2007. Incidental expenses, including lobbyist registration fees and reasonable entertainment expenses, shall also be payable by Principal and will be billed separately to Principal. The payments authorized under this agreement will be applied to the payment of the Principal's account and are earned upon receipt.

ARTICLE IV

It is understood that Lobbyist shall not be deemed an employee, agent, partner or joint venturer of Principal, but is acting solely as an independent contractor for all purposes and at all times. Principal acknowledges that Lobbyist has now and may hereafter acquire other clients for whom Lobbyist provides lobbying services and that the services of Lobbyist are not exclusive to Principal.

ARTICLE V

Principal recognizes that Lobbyist is engaged in the business of lobbying for a number of clients. From time to time an issue of legislative concern may affect more than one of Lobbyist's clients. Principal and Lobbyist further recognize that the legislative interests of Principal and other clients of Lobbyist may not always be compatible. Any conflict of interest which arises with respect to any legislative issue will be brought to the attention of all affected clients by Lobbyist and will be resolved in the following manner: (1) An attempt will be made to resolve or compromise the conflict between clients. Such a compromise must be agreed to by all affected clients; (2) If a client elects to withdraw the conflicting issue from its legislative program, the conflict of interest will be considered resolved; (3) If a conflict is not resolved by a client's withdrawal of the issue or mutual compromise of the conflicting points of view, Lobbyist shall continue to represent, on the conflicting issue, only the legislative interests of the client which has had Larry L. Ruth or William J. Mueller as a registered lobbyist for the longest period of time. In this circumstance, Principal agrees that it will not object in any manner to this continued representation. For purposes of this article, client includes any parent, subsidiary or affiliated entity of such client.

ARTICLE VI

Principal and Lobbyist shall comply, at their expense, with all applicable federal and state laws, regulations and executive orders relating to lobbyists. Lobbyists will be available to discuss accountability procedures in order that Principal complies with all accountability laws, regulations and executive orders. However, the responsibility to comply with the laws of the State of Nebraska relating to Principal remains with Principal.

ARTICLE VII

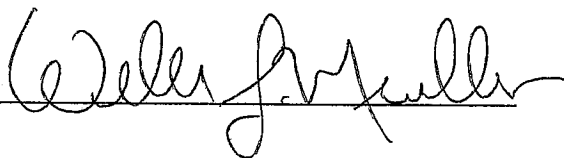
This Contract constitutes the entire agreement between Principal and Lobbyist with respect to the subject matter hereof and shall not be amended or modified without specific written provision to that effect, signed by all parties. No oral agreement of any person whomsoever shall, in any manner or degree, modify or otherwise affect the terms and provisions of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be executed by their respective duly authorized representatives on this ____ day of _____, 2006.

MILLARD PUBLIC SCHOOLS
PRINCIPAL

RUTH MUELLER ROBAK LLC
LOBBYIST

By: _____

By:  _____

Title: _____

AGENDA SUMMARY SHEET

AGENDA ITEM: Extension of Sodexho Contract

MEETING DATE: November 20, 2006

DEPARTMENT: General Administration

TITLE & BRIEF DESCRIPTION: Extension of Sodexho Contract – The extension of the contract with Sodexho America, LLC to provide management services for the District’s operations and maintenance programs.

ACTION DESIRED: Approval Discussion Information Only

BACKGROUND: The contract with Sodexho is expiring. The proposed extension (see, AMENDMENT – the first two pages of the attachments) can be summarized as follows:

1. Sodexho will add 1.0 FTE supervisor (with vehicle) to cover the increase in the number of buildings (and related grounds) coming on-line in the District.
2. The payments to Sodexho will be increased annually by the CPI.
3. The District will be responsible for the direct purchase of paper, plastics, and supplies and may use Sodexho suppliers if their prices are lower than those of the District’s suppliers. [Note: The District will also realize a significant savings because its direct purchases will be tax-free.]
4. When new buildings are brought on-line, there will be no increase in the payments to Sodexho unless the parties mutually agree that additional services are required. [Note: It was the District’s position in negotiations that the additional 1.0 FTE and the District’s direct purchase of paper, plastics, and supplies would negate the impact growth would have on Sodexho’s services.]
5. The annual contract to Sodexho starting November 1, 2006 will be \$957,784 (with the District purchasing the paper, plastics, and supplies and with no increase for future buildings). The contract for last year was \$1,088,077 (with Sodexho purchasing paper, plastics, and supplies and with a pro rata increase when new buildings came on-line).

OPTIONS AND ALTERNATIVES: The District could go through the RFP process and select another vendor.

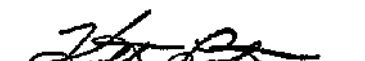
RECOMMENDATION: It is recommended that the proposed Amendment of the Contract with Sodexho America, LLC be approved as submitted and that the Associate Superintendent for General Administration be authorized and directed to execute any and all documents related to such contract.

STRATEGIC PLAN REFERENCE: n/a

IMPLICATIONS OF ADOPTION/REJECTION: n/a

TIMELINE: Immediate (Amendment retroactive to November 1st).

RESPONSIBLE PERSON: Ken Fossen, Associate Superintendent (General Administration)

SUPERINTENDENT’S APPROVAL: 

AMENDMENT

MILLARD SCHOOL DISTRICT #17

AND

SODEXHO AMERICA, LLC

THIS AMENDMENT, dated November 6, 2006, is between MILLARD SCHOOL DISTRICT #17 ("District") and SODEXHO AMERICA, LLC ("Sodexo").

WITNESSETH:

WHEREAS, District and Sodexo entered into a certain Management Agreement, dated October 20, 1997, as amended ("Agreement"), whereby Sodexo manages and operates District's Custodial, Maintenance and Grounds Services operation in Omaha, Nebraska;

WHEREAS, the parties now desire to further amend the aforesaid Agreement;

NOW, THEREFORE, in consideration of the promises herein contained and for other good and valuable consideration, the parties hereto agree as follows:

1. Section 3.1 is hereby deleted in its entirety and the following is substituted therefor:

"3.1 Terms. The term of this Agreement is Four (4) years commencing on November 1, 2006 and continuing until October 31, 2010 may be renewed upon mutual consent of both parties thereafter for four (4) additional one (1) year terms, unless terminated by either party as provided herein.

2. Section 7.1 is deleted in its entirety and the following substituted therefore:

"7.1 Compensation. In consideration of Sodexo's performance of its obligations under this Agreement, District shall pay Sodexo a Contract Price for each Annual Period. The Contract Price for the Annual Period commencing on November 1, 2006 through October 31, 2007 shall be Nine Hundred Fifty Seven Thousand Seven Hundred Eighty Four Dollars (\$957,784)."

3. Section 7.3(a) is deleted in its entirety and the following substituted therefore:

"7.3. (a) Inflation Adjustment Commencing with the second Annual Period and each succeeding Annual Period thereafter, the financial terms shall be increased by a percentage equal to the percentage increase of the Consumer Price Increase, All Items, June over June, (CPI-U, All Items as it appears on web site <http://data.bls.gov/PDQ/outside.jsp?survey=su>), for the prior twelve (12) month period.

4. Section 7.4(g) is deleted in its entirety and the following is substituted therefore:

"(g) Intentionally Omitted"

5. Section 7.4(h) is deleted in its entirety and the following substituted therefore:

"7.4. (h) Nine vehicles, including maintenance and insurance in accordance with Section 8.3."

6. Section 7.5, District Obligations, is hereby amended to reflect the addition of the following language as section 7.5 (o):

"7.5(o) Custodial supplies, paper towels, toilet paper, hand soap, plastic liners for trash containers and plastic bags for trash removal.

7. This Amendment is effective November 1, 2006, and thereafter, unless amended. All other terms and conditions contained in the Agreement shall remain unchanged and in full force and effect, except by necessary implication.

IN WITNESS WHEREOF, the duly authorized officers of the parties have executed this Amendment, as of the date indicated in the first paragraph of this Amendment.

MILLARD SCHOOL DISTRICT #17

By: _____
Name (printed): _____
Title: _____

SODEXHO AMERICA, LLC

By: _____
Albert T. Allen
President Education Facilities Services

MANAGEMENT AGREEMENT

This Management Agreement ("Agreement"), is made and entered into as of this 20th day of October 1997 by and between MILLARD SCHOOL DISTRICT #17 ("District"), a Nebraska corporation, and MARRIOTT MANAGEMENT SERVICES CORP. ("Marriott"), a New York corporation, who agree as follows:

ARTICLE I PURPOSE OF THIS AGREEMENT

1.1 Purpose of Agreement. Marriott is a provider of professional management of Custodial, Maintenance and Grounds Services ("Services"). This Agreement sets forth the terms and conditions upon which District retains Marriott to manage the custodial, maintenance and grounds services to be provided and performed on the Premises.

1.2 Independent Contractor. Marriott shall be an independent contractor and shall retain control over its employees and agents.

1.3 Regulations and Access. District may make reasonable regulations for use and occupancy of the Premises and shall give Marriott written notice thereof.

1.4 District Property. The District's policies pertaining to the property owned by the District as adopted by the board of education are incorporated herein by this reference.

ARTICLE II DEFINITIONS

2.1 Annual Period. That period covered by the first 365 days of this Agreement or any subsequent succeeding 365 days period of this Agreement, with adjustments for leap years.

2.2 Contract Price. Marriott's annual compensation for performance of the Services.

2.3 Opening Expenses. The expense related to the starting of the Services including the food, lodging and transportation expenses of Marriott's implementation team, the relocation costs of Marriott management and supervision assigned to the Services in the Millard School District, , initial equipment and building inventories, which not exceed Two Hundred Forty Seven Thousand Four Hundred Fifteen Dollars (\$247,415).

2.4 Premises. Shall consist all locations of property owned or leased by the District which are specified this agreement and identified on Exhibit A attached.

file: Marriott

2.5 Supervised Employees. Non-management employees of the District assigned to the Services operation.

ARTICLE III
TERMS

Term of Agreement. The term of this Agreement is three years ("Initial Term") commencing on November 1, 1997 and continuing until October 31, 2000 subject to termination as hereinafter provided and may be continued with mutual written consent of both parties thereafter for an additional one year term, unless terminated by either party.

ARTICLE IV
SERVICES

Service and Locations. Marriott shall manage the Services at the Premises for District as specified in this Agreement and in accordance with the terms specified in Exhibit B.

ARTICLE V
EMPLOYEES

5.1 Marriott Management/Professional Employees. Marriott shall provide all qualified management/professional employees necessary to manage the Services operations at the Premises and supervise the District's non-management employees therein.

5.2 Supervised Employees. Marriott shall train and review, and shall exclusively supervise, manage and direct all Supervised Employees in the performance of the Services, in accordance with Marriott's operating policies and procedures and in accordance with District's rules and policies which are incorporated herein by reference. The District, as the employer of the Supervised Employees, shall hire, discharge or discipline Supervised Employees in accordance with District's employment policies and procedures.

Marriott shall, as an accommodation and acting solely as an agent for District, maintain time records and furnish to District data from which District can formulate its regular payroll for all Supervised Employees.

5.3 Personnel Obligations. Each party hereto shall be solely responsible for employees on its respective payroll, including, but not limited to, responsibility for recruitment, employment, promotion, transfer, layoff and termination. Each party shall prepare and process the payroll for its employees and shall withhold and pay all applicable federal and state employment taxes and payroll insurance relating to its employees, including any income, social security, unemployment taxes, workers' compensation costs, and vacation, sick days and

holidays. Each party shall indemnify, defend and hold the other harmless from and against any claims, liabilities and expenses related to or arising out of the indemnifying party's failure to fulfill its responsibilities under this Section.

5.4 Agreement Not To Hire. District shall not, without Marriott's written consent, hire or make any employment agreement with any person who has been a Marriott management employee involved with the Services within the earlier of one (1) year after such employee terminates employment with Marriott or within one (1) year after termination of this Agreement. District agrees that Marriott employees have acquired special knowledge, information, skills and contacts as a result of being employed with and trained by Marriott. If District hires or makes any agreement with any such employee within the restricted period, it is agreed by District that Marriott shall suffer damages, and District shall pay Marriott as liquidated damages an amount equal to two times the annual salary of each Marriott management employee hired by District. This sum has been determined to be reasonable by both parties after due consideration of all relevant circumstances. This provision shall survive the termination of this Agreement.

5.5 Equal Opportunity and Affirmative Action Employer. Neither party shall discriminate because of race, color, religion, sex, age, national origin, disability or status as a Vietnam veteran, as defined and prohibited by applicable law, in the recruitment, selection, training, utilization, promotion, termination or other employment-related activities concerning Services employees. In addition, each party affirms that it is an equal opportunity and affirmative action employer and shall comply with all applicable federal, state and local laws and regulations including, but not limited to, Executive Order 11246 as amended by 11375 and 12086; 12138; 11625; 11758; 12073; the Rehabilitation Act of 1973, as amended; the Vietnam Era Veterans Readjustment Assistance Act of 1975; Civil Rights Act of 1964; Equal Pay Act of 1963; Age Discrimination in Employment Act of 1967; Immigration Reform and Control Act of 1986; Public Law 95-507; the Americans With Disabilities Act; and any additions or amendments thereto.

5.6 Training Programs. Marriott shall provide and maintain training equipment, films, slides, literature, daily work and project schedules, software, standard operational procedures and training manuals to be used in training Supervised Employees. These materials shall at all times remain under Marriott's exclusive control and be deemed the property of Marriott.

5.7 Material Safety. Marriott shall respond to all regulatory agencies and shall provide its employees with Material Safety Data Sheets on all products in use in the Services. Marriott shall be responsible for providing written programs relating to the Services required by regulatory agencies including, but not limited to, lockout, tag out programs and safety programs.

ARTICLE VI
FACILITIES, MAINTENANCE AND INVENTORIES

6.1 Condition of Premises and Equipment. The Premises and equipment provided by District for use in the Services operation shall be in good condition and maintained by District to ensure compliance with applicable laws concerning building conditions, sanitation, safety and health (including, without limitation, OSHA regulations). District agrees to indemnify Marriott against any liability or assessment, including related interest and penalties, arising from District's breach of the aforementioned obligations, except those conditions or liabilities created as a result of the negligent acts of Marriott in the performance of the Services, and District shall pay reasonable collection expenses, attorney's fees and court costs incurred in connection with the enforcement of such indemnity. District further agrees that any modifications or alterations to the workplace or the Premises (whether structural or non-structural) necessary to comply with any statute or governmental regulation shall be the responsibility of District and shall be at the District's expense. This provision shall survive the termination of this Agreement. Marriott shall indemnify the District against any liability or assessment, including related interest and penalties, arising from Marriott's breach of the aforementioned obligations resulting from conditions or liabilities created by the conduct of Marriott in the performance of its duties, and Marriott shall pay reasonable collection expenses, attorney fees and court costs incurred in connection with the enforcement of such indemnity.

6.2 Maintenance. District shall, at District's expense, provide maintenance personnel and outside maintenance services, parts and supplies required to properly maintain the Premises and equipment, except to the extent Marriott is required to provide maintenance hereunder.

6.3 Supplies. Client purchased supplies shall meet Marriott's specifications for quality and quantity.

6.4 Inventory of Custodial Supplies. Marriott and District jointly inventoried the existing custodial and paper supplies for the department. Upon termination of this Agreement, an ending inventory shall be jointly taken and valued at Marriott's cost. If the ending inventory value is greater than the opening inventory value, Marriott will charge the District for the amount of the difference on Marriott's final invoice. If the ending value is less than the opening value, Marriott shall credit the difference on its final invoice to the District. All inventories shall include merchandise that is merchantable and usable quality and reasonably necessary for the provision of the custodial service.

ARTICLE VII
FINANCIAL ARRANGEMENTS

7.1 Compensation. In consideration of Marriott's performance of its obligations under this Agreement, District shall pay Marriott a Contract Price for each Annual Period. The Contract Price for the first Annual Period shall be Eight Hundred Twenty Eight Thousand Three Hundred Twenty One Dollars (\$828,321).

7.2 Invoice Due Date. During the first Annual Period, Marriott shall invoice the District in twelve (12) equal installments on the first of each month for the entire upcoming month, and payment will be due to Marriott within fifteen (15) days of the date of the invoice. The first such invoice will be issued November 1, 1997. Payment shall either be made by bank transfer into a bank account designated by Marriott or as otherwise directed by Marriott. District shall pay interest on amounts not paid when due at the lesser of one and one-half percent (1.5%) per month or the highest interest rate allowed by applicable state law. Marriott shall invoice the District for all subsequent Annual Periods in twelve (12) equal installments.

7.3 Adjustments and Assumptions.

(a) Inflation Adjustment: Commencing with the second Annual Period and each succeeding Annual Period thereafter, the financial terms shall be increased by a percentage equal to the percentage increase of the Consumer Price Index, Regional Average, for the prior twelve (12) month period.

(b) Changes in Service:

(1) District reserves the right to discontinue all custodial services at any facility with corresponding reduction in cost, should said facility cease to be used on a regular basis by the board for its designated purpose.

(2) District shall give contractor thirty (30) days written notice if the District exercises its right to discontinue all custodial services at any facility.

(3) Notwithstanding the foregoing, if District requests a change in the Services; opens new buildings or permanently closes buildings or transfers additional Services functions to Marriott; the Contract Price and the Installment Payments of Contract Price shall be adjusted by an amount equal to the projected change in costs to Marriott plus eight percent (8%) for contribution to supporting overhead and profit from the date at which the change in services took effect.

(c) Change in Tax Rates: In the event of an increase in payroll-based taxes including Social Security, Federal unemployment, State unemployment or premiums payable on behalf of Marriott's Management for Workers' Compensation, then the financial terms shall be increased by the projected increase in cost to Marriott from the date of change in tax rates.

7.4 Marriott's Obligations. Marriott, at no additional charge to District, shall provide the following:

(a) All wages and salaries and other forms of compensation including regular hourly pay, vacation pay, sick pay, bereavement pay, and legal holiday pay for Marriott's managers working at the Premises.

(b) Social Security taxes, state and federal unemployment insurance premiums, general liability and umbrella insurance premiums, workers' compensation premiums, medical and hospitalization insurance premiums, contributions to Marriott's profit sharing plan payable on behalf of Marriott's employees at the Premises.

(c) A personal computer, printer, software and miscellaneous office supplies and equipment for Marriott's office utilized with respect to the Services.

(d) Payroll preparation for Marriott managers.

(e) Manuals, forms, and training aids.

(f) Marriott supporting operations management, and supporting human resources, accounting, legal, training and development, and general administration functions.

(g) Custodial supplies, paper towels, toilet paper, hand soap, plastic liners for trash containers and plastic bags for trash removal.

(h) Four vehicles, as included in proposal, including maintenance and insurance in accordance with Section 8.3.

(i) Janitorial Equipment as identified in Exhibit C.

7.5 District's Obligations. District, at its expense, shall provide at the Premises:

(a) Payroll preparation for all Supervised Employees.

(b) Utilities and electric power.

(c) Suitable office space, as determined by District, for use by Marriott and central supplies and equipment storage space.

(d) Suitable space, as reasonably determined by the District, for use by Marriott's supervisor including storage space for supplies and equipment.

(e) Trash removal from compactors and dumpsters.

(f) Maintenance and repair of District furniture, desks, cabinets, fixtures, drapes, blinds, chalkboards, trash cans and other building effects.

(g) Pest control.

(h) Janitorial equipment necessary to perform the Services and the maintenance thereof.

(i) Any physicals or vaccinations required by District or by law for employees engaged in providing the Services.

(j) All necessary vehicles for use in providing the Services by Marriott and the maintenance thereof excepting the Marriott vehicles.

(k) Walk-off mats at entrances.

(l) Laundering and treating mop heads.

(m) Exterior and interior window washing.

(n) All maintenance and grounds supplies.

ARTICLE VIII GENERAL TERMS AND CONDITIONS

8.1 Compliance with Law. Marriott shall comply with all applicable laws, ordinances, rules and regulations relating to the Services operation and shall obtain all required licenses and permits. District shall cooperate with Marriott to accomplish the foregoing.

8.2 Workers' Compensation Insurance. Marriott shall maintain workers' compensation insurance as required by state law covering all employees employed by Marriott in connection with the Services.

8.3 Comprehensive or Commercial Insurance. Marriott shall, as a charge included in the Contract Price, maintain during the term of this Agreement, Automobile Liability Insurance, to the extent necessary, and Comprehensive or Commercial General Bodily Injury and Property Damage Liability Insurance on Marriott's property with a Combined Single Limit of not less than Five Million Dollars (\$5,000,000) per occurrence including, but not limited to, Personal Injury Liability, Broad Form Property Damage Liability, Blanket Contractual Liability and Products Liability, covering only the activities of Marriott under this Agreement. Marriott shall provide District with a certificate evidencing such policies. The insurance policies shall contain covenants from the issuing company that the policies shall not be canceled without thirty (30) days prior written notice of cancellation. District shall be named as an additional insured under Marriott's policies of insurance to the extent District is indemnified pursuant to Section 8.6.

8.4 Waiver of Recovery. Notwithstanding Section 8.6, each party hereto waives its rights and the rights of its subsidiaries and affiliates to recover from the other party hereto and its subsidiaries and affiliates for loss or damage to such party's building, equipment, improvements and other property of every kind and description resulting from fire, explosion or other cause normally covered in standard broad form property insurance policies.

8.5 Property Insurance. District shall keep District's buildings, including the Premises and all property contained therein, insured against loss or damage from fire, explosion or other cause normally covered by standard broad form property insurance policies.

8.6 Indemnity. Except as otherwise expressly provided herein, Marriott and District shall defend, indemnify and hold each other harmless from and against claims for bodily injury and property damage, liability, loss and expense, including reasonable costs, collection expenses, attorney's fees, and court costs which may arise because of the sole negligence, misconduct, or other fault of the indemnifying party, its agents or employees in performance of its obligations under this Agreement. This provision shall survive termination of this Agreement.

8.7 Trade Secrets and Proprietary Information. During the term of this Agreement, Marriott and District may have access to certain proprietary materials of each other. In the case of Marriott, proprietary information shall include surveys and studies, management guidelines and procedures, operating manuals, software programs and similar compilations regularly used in Marriott's business operations ("Trade Secrets"). Subject to the Public Documents and Records Law, neither District nor Marriott shall disclose any of the other party's Trade Secrets or other proprietary information, directly or indirectly, during or after the term of this Agreement. The parties shall not photocopy or otherwise duplicate any such material without the prior written consent of the originator. All Trade Secrets and other proprietary information shall remain the exclusive property of its originator and shall be returned thereto immediately upon termination of this Agreement. In the event of any breach of this provision, the offended party shall be entitled to equitable relief, including an injunction or specific performance, in addition to all other remedies otherwise available. This provision shall survive termination of this Agreement.

8.8 Assignment. This Agreement may not be assigned by either party without the written consent of the other.

8.9 Notice. Any notice or communication required or permitted to be given hereunder shall be in writing and served personally, delivered by courier or sent by United States certified mail, postage prepaid with return receipt requested, addressed to the other party as follows:

To District: Millard School District #17

Attention: _____

To Marriott: Marriott Management Services Corp.

Attention: Marriott School Services

3020 Woodcreek Drive, Ste B

Downers Grove, IL 60515

Attn: Jack Douda

Regional Vice President

and: Marriott Management Services Corp.

Attention: Law Department

Contract Services Group

Marriott Drive, Dept. 52/923.00

Washington, D.C. 20058

or to such other persons or places as either of the parties may hereafter designate in writing. All such notices shall be effective when received.

8.10 Catastrophe. Neither Marriott nor District shall be liable for failure to perform its respective obligations hereunder when such failure is caused by fire, explosion, water, act of God, civil disorder or disturbance, strikes, vandalism, war, sabotage, weather and energy related closings, governmental rules or regulations, failure of third parties to perform their obligations with respect to the Services, or like causes beyond the reasonable control of such party, or for real or personal property destroyed or damaged due to such causes.

8.11 Termination For Convenience. Either party may terminate the agreement at any time upon sixty (60) days prior written notice.

8.12 Termination For Cause. If either party breaches a material provision hereof ("Cause"), the non-breaching party shall give the other party notice of such Cause. If the Cause is remedied within ten (10) days in the case of failure to make payment when due or sixty (60) days in the case of any other Cause, the notice shall be null and void. If such Cause is not remedied within the specified period, the party giving notice shall have the right to terminate this Agreement upon expiration of such remedy period. The rights of termination referred to in this Agreement are not intended to be exclusive and are in addition to any other rights available to either party at law or in equity.

8.13 Termination Results

(a) Upon termination of this Agreement, all outstanding amounts shall immediately become due and payable.

(b) Upon termination of this Agreement, District shall have the option to purchase Marriott's janitorial equipment used at District facility as detailed in Exhibit C for its Book Value, Book Value being defined as purchase cost to Marriott minus prior depreciation using a five (5) year life.

(c) Upon termination District shall reimburse Marriott for the unamortized portion of Marriott's Opening Expenses. The Opening Expenses shall be amortized over a five (5) year period commencing with November 1, 1997. (For example: the un-amortized portion of the Opening Expenses as of October 31, 2000 would be Ninety Nine Thousand Six Hundred Eighty Six Dollars [\$99,686]).

8.14 Insolvency. In addition to all other rights herein, either party hereto may terminate this Agreement without prior notice should the other party become insolvent, voluntarily file for bankruptcy or receivership, or make any assignment for the benefit of creditors, or should the other party have commenced against it any proceeding, suit or action in bankruptcy or receivership provided such proceeding, suit or action is not dismissed within thirty (30) days.

8.15 Construction and Effect. A waiver of any failure to perform under this Agreement shall neither be construed as nor constitute a waiver of any subsequent failure. The article and section headings used herein are used solely for convenience and shall not be deemed to limit the subject of the articles and sections or be considered in their interpretation. Any Schedules referred to herein are made a part of this Agreement by reference, provided that in the event of a conflict between the terms of such Schedule or any other document incorporated herein, and the terms of this Agreement, the terms of the Agreement shall govern. This Agreement may be executed in several counterparts, each of which shall be deemed an original.

8.16 Severability. If any term or provision of this Agreement or the application hereof to any person or circumstance shall, to any extent or for any reason be invalid or unenforceable, the remainder of this Agreement and the application of such term or provision to any person or circumstance other than those as to which it is held invalid or unenforceable shall not be affected thereby, and each remaining term and provision of this Agreement shall be valid and enforceable to the fullest extent permitted by law.

8.17 Amendments to Agreement. All provisions of this Agreement shall remain in effect throughout the term hereof unless the parties agree, in a written document signed by both parties, to amend, add or delete any provision. This Agreement contains all agreements of the parties with respect to matters covered herein, superseding any prior agreements and may not be changed other than by an agreement in writing signed by the parties hereto.

8.18 Entire Agreement. This Agreement and its attachments and other documents specifically incorporated by reference herein contains the entire understanding and agreement of the parties concerning the matters contained herein, and supersedes and replaces any prior or contemporaneous oral or written contracts or communications concerning the matters contained herein.

IN WITNESS WHEREOF, the parties hereto have entered into this Agreement as of the date first signed or the first day of the Term, whichever is sooner.

MILLARD SCHOOL DISTRICT #17

By: *Diana J. Faust*

Name (printed): Diana J. Faust

Title: Board President

Date: October 20, 1997

MARRIOTT MANAGEMENT SERVICES CORP.

By: *Paul Wade*

Name (printed): Paul Wade

Title: Regional Vice President

Date: 10/25/97

EXHIBIT A
PREMISES

	<u>Square Footage</u>
Abbott Elementary	52,321
Ackerman Elementary	64,303
Aldrich Elementary	46,606
Black Elk Elementary	46,337
Bryan Elementary	60,992
Cather Elementary	60,992
Cody Elementary	45,376
Cottonwood Elementary	46,337
Disney Elementary	49,339
Ezra Millard Elementary	49,607
Harvey Oaks Elementary	37,921
Hitchcock Elementary	40,655
Holling Heights Elementary	50,669
Montclair Elementary	67,991
Morton Elementary	49,339
Neihardt Elementary	62,705
Norris Elementary	49,607
Norman Rockwell Elementary	53,893
Sandoz Elementary	49,339
Willowdale Elementary	61,260
Anderson Middle School	90,015
Central Middle School	122,728
Kiewit Middle School	109,544
North Middle School	99,994
Russell Middle School	100,337
North High School	291,189
South High School	293,472
West High School	280,693
Learning Center	13,000
Maintenance Building	15,000
Don Stroh Administration	22,339

EXHIBIT B**SERVICES****Specification A****Daily Cleaning When Students Are In School****(Monday - Friday)****1. Classrooms, Laboratories, Auditorium, and Shop Areas**

- a. Empty waste receptacles. Damp wipe soiled receptacles. Replace plastic liners when soiled.
- b. Spot-clean glass in doors and partitions and on the inside of windows to remove smudges.
- c. Empty pencil sharpeners.
- d. Spot-clean walls, doors and ledges as needed.
- e. Vacuum clean the traffic patterns on any carpets (four days each week) and check for spot-cleaning. One day each week vacuum the whole carpet.
- f. Dust mop smooth floors. Sweep rough wood or concrete floors.
- g. Spot-mop floors as necessary, except in carpeted areas.
- h. Clean sinks and replenish paper towels.
- i. Spot clean carpets.
- j. Rearrange furniture as needed.

2. Rest Rooms

- a. Thoroughly sanitize rest rooms after school each evening, and police as necessary.
- b. Remove trash to collection point.

- c. Refill paper towel, soap, and toilet paper containers.
- d. Sweep and sanitize floors and disinfect plumbing fixtures, including all basins, bowls and urinals, inside and outside, shower nozzles and lavatory and shower faucets.
- e. Polish mirrors and bright work.
- f. Damp wipe partitions with disinfectant.
- g. Spot clean walls.
- h. Clean shower area, removing body oil and soap film build-up, sanitize all surfaces and clean water drains of debris.
- i. Clean soap dishes.
- j. Remove graffiti.
- k. Check to be sure plumbing is operational; that there are no stoppages, or leaks.

3. Offices, Lounges, and Conference Rooms

- a. Empty waste receptacles and damp wipe them to remove soil as necessary.
- b. Dust clear areas of furniture tops, shelves, sills and ledges as needed.
- c. Spot-clean glass in doors and partitions. Wipe dry as needed.
- d. Clean any sinks or other rest room fixtures in offices in accordance with the rest room cleaning procedure.
- e. Dust mop smooth floors with a dust mop. Sweep wooden or concrete floors.
- f. Spot mop floors (except carpeted floors) only to remove very heavy soil.
- g. Vacuum clean traffic patterns on carpeted floors four days each week. (Vacuum clean the entire carpeted area one day each week).
- h. Rearrange furniture as needed.

4. **Entrances, Lobbies and Hallways**

- a. Empty waste from waste receptacles. Damp-wipe soiled waste receptacles. Replace plastic liners when soiled.
- b. Clean smudges and soil from glass in partitions and doors.
- c. Vacuum any carpets or mats and check carpets for spot-cleaning.
- d. Dust mop floors.
- e. Spot-mop floors as necessary to remove heavy soil.
- f. Clean and sanitize water fountains.
- g. Spot-clean smudges on walls, door facings and doors.

5. **Cafeteria, Lunchrooms**

During School

- a. Sweep and spot mop spills and major pieces of litter from the floor.
- b. Empty waste from waste receptacles as needed.
- c. Kitchen personnel will clean tables and chairs.

After School

- a. Sweep and damp mop floors daily.
- b. Scrub spots where soil is heavy.
- c. Spot clean walls, ceilings and arrange furniture.
- d. Clean glass partitions and doors.
- e. Damp wipe table tops and chairs with a mild germicidal disinfectant.
- f. Vacuum carpeted areas thoroughly.
- g. Clean and sanitize drinking fountains.

6. **Locker Rooms, Dressing Areas and Gyms**

- a. Empty and clean waste receptacles.
- b. Damp clean benches and furniture.
- c. Spot-clean walls, furniture and lockers.

Gyms

- a. Dust and spot mop floor daily.

Showers

- a. Remove pieces of soap and other foreign matter.
- b. Wet mop floors with germicidal solution.
- c. Wipe down walls with germicidal solution.

7. **Stairways**

- a. Spot-clean walls.
- b. Spot-mop treads which are heavily soiled.
- c. Vacuum carpets and spot-clean as necessary.

8. **Daily Indoor Policing**

- a. Entrances, Lobbies, Halls, and Other Public Areas:
 1. Sweep outside steps or nearby sidewalk (up to 15 feet from entrance) to keep soil away from door.
 2. Keep matting and runners clean and dry at entrance. Use vacuum, if necessary. Spot-mop these areas to remove tracked-in water or soil.
 3. Keep waste receptacles emptied as required.
 4. Pick up any items that have been dropped on floors.
 5. Clean any spillage or soiled spots on floors with a mop. Spot-clean spills on carpets.

- b. Rest Rooms:
 - 1. Trash empty rest room receptacles as required.
 - 2. Check and refill dispensers.
 - 3. Spot-clean soiled basins, toilet seats or any other fixtures or partitions.
 - 4. Clean and disinfect any spillage or soiled spots on the floors.

9. **Daily Outside Policing**

- a. Empty waste receptacles and replace plastic liners.
- b. Keep walkways clear of debris.
- c. Remove obvious debris from grounds, athletic areas, and parking areas.

Specification B

Weekly Cleaning When Students Are In School

1. **Classrooms, Laboratories, Libraries, Auditorium and Shop Areas**
 - a. Thoroughly mop smooth flooring surfaces with a mild sanitizing solution.
 - b. Completely vacuum carpeted areas, moving all furniture and rearranging as needed.
 - c. Damp wipe doors.
 - d. Dust window ledges, sills, displays and decorations. Dust horizontal furniture surfaces, inspect student desktops and spot-clean them to remove heavy soil, heavy markings or graffiti.
 - e. Dust vertical furniture surfaces, wall vents and vertical wall trim.
 - f. High dusting.
 - g. Clean doorknobs, push plates, and kick plates.
 - h. Clean and damp wipe chalk boards weekly, trays daily.

As Needed

In areas which have terrazzo or resilient tile floors which are coated with floor finish or floor wax, buff the floors. Dust mop the floor after buffing as needed. If there are sealed concrete floors coated with floor finish or floor wax, these should be buffed monthly.

2. **Rest Rooms**
 - a. Damp wipe vertical surface with a mild sanitizing disinfectant.
 - b. De-lime urinals.
 - c. Clean doorknobs, push plates, kick plates.
 - d. Check ceilings for cobwebs.
 - e. Dust ledges, vents, partitions, and light fixtures above sinks.

As Needed

Machine scrub rest room floor with a mild sanitizing disinfectant.

3. Offices, Lounges and Conference Rooms

- a. In areas which have ceramic, concrete, terrazzo or resilient tile floors, damp mop the entire area.
- b. Completely vacuum clean carpeted areas.
- c. Dust vertical furniture surfaces, wall vents and vertical wall trim.
- d. Clean doorknobs, push-plates, and kick-plates.
- e. Check ceilings for cobwebs.
- f. Spray buff smooth floor surface traffic patterns every week. Spray buff entire flooring area monthly.
- g. Clean telephones with a mild sanitizing disinfectant.

4. Entrances and Lobbies

- a. Clean entrance-way glass.
- b. Completely damp mop ceramic, concrete, terrazzo and resilient tile floors.
- c. Dust vertical furniture surfaces, wall vents and vertical wall trim.
- d. Dust window sills, ledges and furniture tops.
- e. Clean brass doorknobs, rails, push-plates on doors, kick-plates on doors and other pieces of brass trim.
- f. Check ceilings for cobwebs.
- g. Shampoo carpeted areas monthly.
- h. Wipe baseboards.

Twice Per Week

Using a floor machine equipped with a buffing brush or pad, spray buff resilient tile and terrazzo floors. After buffing, dust mop the floor as necessary.

5. Cafeterias, Lunchrooms

- a. Damp wipe vertical surfaces within 6 feet of ground level with a mild sanitizing disinfectant.
- b. Spray buff resilient flooring surfaces which are coated with floor finish or wax.
- c. Vacuum upholstered furniture.
- d. Clean doorknobs, push-plates, and kick-plates.

6. Locker Rooms, Dressing Areas and Gyms

- a. Thoroughly mop under moveable gym seats (monthly).
- b. Thoroughly vacuum floor areas.
- c. Clean shower heads, handles and other washroom hardware using a mild germicidal disinfectant.
- d. Thoroughly damp wipe vertical wall and locker surfaces within 6 feet of floor level with a mild germicidal disinfectant.
- e. Remove cobwebs.
- f. Clean doorknobs, push-plates, and kick-plates.

7. Stairways

- a. Dust mop. Dust handrails and any window sills or ledges.
- b. Completely damp mop treads.
- c. Wash handrails.
- d. Wash stair rises monthly to remove soil, scuffs and shoe marks (monthly).

8. Minimal Service Areas. Mechanical Areas

- a. Remove trash and debris, monthly.
- b. Sweep hard surface floor areas, monthly.

9. Daily Outside Policing

- a. Remove cobwebs and debris from overhangs and walls.

10. Hallways

- a. Clean entrance-ways.
- b. Completely damp mop ceramic, concrete, terrazzo and resilient tile floors.
- c. Dust vertical furniture surfaces, wall vents and vertical wall trim.
- d. Clean brass doorknobs, rails, push-plates on doors, kick-plates on doors and other pieces of brass trim.
- e. Check all ceilings for cobwebs.
- f. Shampoo all carpeted areas on a quarterly basis or as needed. Using a floor machine equipped with a buffing brush or pad, spray buff resilient tile and terrazzo floors. After buffing, dust mop the floor as necessary.

Specification C

Annual & Semi Annual Project Cleaning

Project cleaning will be scheduled for the following on an as needed basis in the following areas:

1. Floor Care
2. Carpet Care
3. Polish Furniture
4. Wash Walls, Locker Exteriors and Waste Receptacles
5. Wash Venetian Blinds
6. Vacuum and Shampoo Upholstered Furniture
7. Wash Interior and Accessible (reachable without scaffolding or special equipment)
Exterior Windows
8. Clean and Wash Lighting and Mechanical Diffusers.

Specification D

Miscellaneous Responsibilities

It is to be understood that, in each school, the Custodians (particularly on the day shift) are there to support the school principal and staff. As such, unscheduled needs will arise from time to time, and need to be met by the Custodial Staff. There will be a day custodian available to support the normally recurring miscellaneous duties that include:

1. Flag raising and lowering
2. Opening and closing of facility during normal school operations
3. Morning check of functional integrity of the building hot water, heat, leaks, etc. (Except in schools that have an assigned school maintenance technician).
4. Furniture moving
5. Light bulb changing
6. Set-ups for meetings and graduations
7. Post class schedule activity cleanups
8. Assisting in receiving of supplies
9. Incidental graffiti removal - interior
10. Reporting observed safety hazards
11. Scheduling work around evening classes, if applicable
12. Snow removal from the walkways
13. Other duties as assigned by the Principal

Specification E

Minor Corrective Maintenance

The District will provide and maintain an issue of hand tools for each school (if none exists) to enable custodians, plant managers and/or school maintenance technicians to perform minor maintenance tasks. Contractor will also provide the employee training and quality assurance inspections to ensure proper performance of the tasks. Hand tools to be provided are:

- Claw Hammer
- Hand Saw
- Standard Pliers
- Wire Cutter Pliers
- Selection of Screw Drivers
- Plunger
- Plumber's Snake
- Adjustable Wrenches
- Shovel
- Stepladder
- Oil Can
- Work Gloves
- Tool Box

Minor corrective maintenance will be conducted in the following areas:

Emergency Window Repairs

1. Broken (replace with plywood until replacement is installed)
2. Panes will not slide
3. Will not open or close
4. Locking hook broken
5. Entrance door glass (replace with plywood until replacement is installed)

Light Replacement

1. Globe/cover missing
2. Globe/cover broken
3. Fixture broken
4. Globe/cover loose
5. Switch cover loose/missing
6. Light burned out

Minor Wall Repair

1. Baseboard off wall
2. Minor touch up painting, 6-inch circle or less
3. Mounting and hanging of pictures, tackboards, and supply dispensers

Door Repair

1. Squeaks
2. Name plate missing/broken
3. Card holder missing/broken
4. Door signs missing/broken

Exit Sign Repair

1. Light out
2. Sign broken
3. Sign off wall
4. Sign missing

Curtain Repair/Possible Removal

1. Rod coming out of wall
2. Rod bent
3. Curtain off rod
4. Draw stick or cord repair/replacement

Desk Repair

1. Molding broken
2. Drawer handle missing
3. Drawer sticks/broken
4. Tack board replacement

Urinal Repair

1. Stopped up

Minor Plumbing Repairs

1. Nozzle stopped up
2. Drain stopped up
3. Faucet leaks
4. Handle broken/missing
5. Faucet stays on when turned off
6. Nozzle missing
7. Broken soap holder
8. Handle comes off
9. Shower curtain torn, missing/excessively dirty
10. Drain cover missing
11. Toilet stopped up
12. Toilet will not flush
13. Toilet paper holder broken/missing
14. Toilet seat broken
15. Latch on stall door broken
16. Faucet handle coming off
17. Sink stopped up
18. Drain stuck closed
19. Stopper will not hold water
20. Stopper missing
21. Reattach/replace shelves
22. Repair/replace paper towel dispenser

Specification F

Services Not Performed

The following are services not performed by in-house staff that will be contracted to outside vendors, unless otherwise noted by Union agreement, but will be supervised by the on-site manager.

1. Sanding of stage and gym floors.
2. Provision of any pest control services.
3. Sandblasting exterior building surfaces.
4. Major plumbing, electrical, mechanical or repairs of any kind, which cannot be performed by the Maintenance Department personnel.
5. Any major painting projects where time constraints and scope of work exceeds the capability of the paint shop staff.
6. Cleaning of kitchen and serving area will be completed by the kitchen staff.
7. The washing or dry cleaning of curtains.

Specification G

Grounds Maintenance

The performance of this contract will include the following grounds management duties:

1. Provide management skilled in the operation of an effective grounds management program.
 - a. Said management, if required, will obtain state certified pesticide applicator's permit within one year of operation.
2. Provide field support and technical backup to respond to the specific needs and concerns of the school district including athletic fields (maintaining safe playable surfaces specific to the sport), turf, woody ornamental (perennial and annuals), staffing, power equipment, and the outfitting of proper hand tools for the staff.
3. Provide periodical surveys of operational standards for grounds management program and upgrade as needed to improve safety, efficiency and aesthetics.
4. Establish a cultural and operations calendar that outlines an annual program for grounds management practices.
5. Develop and implement training programs for grounds personnel by using the following:
 - a. Audio-visual
 - b. Text and reference manuals
 - c. Professional seminars
 - d. On the job training
6. Quality control includes routine written inspections by resident manager and project engineer to assure quality and safety on school grounds and safe/playable athletic fields.
7. The program shall be designed to promote the safe and enjoyable use of recreational facilities as well as the overall attractiveness of the school district. All equipment and supplies necessary to perform these services, including but not limited to tractors, lawn mowers, edgers, trucks, hand tools, seed, fertilizer, lime, herbicides, mulch, plant material, hoses, sprinklers, is the responsibility of the school district.

The following services shall be performed:

- a. The levels and frequency of turf care for each site shall be established and will be based on specific site use, relative impact on overall site appearance and safety factors.
- b. Mowing will be done at intervals so as not to remove more than one third of the leaf surface. The frequency of mowing will be based on cultural practices, predetermined height, turf use, and turf genus species. When applicable directional mowing will be used so as not to develop a grain on the turf. Mower blades will be sharpened on a regular basis to eliminate any tearing and tattering of the leaf blade tips. Grass clippings will be left on the turf, unless they pose a health risk to the turf or become unsightly.
- c. Core aeration will be done as needed on some common turfs and on primary fields to coincide with the associated sport, provided that equipment is supplied by the school district.
- d. Soil samples will be taken at the commencement of this contract to determine nutrient and pH levels. Results of soil samples will aid in determining fertility regimes and pH adjustments needed to grow vegetation. Expense for the sample analysis and all materials needed to restore nutrient levels will be that of the school district. Application will take place in the appropriate season and frequency and will be determined on turf use and desired results.
- e. Seeding or sodding in established turf areas will be performed on damaged areas once the causal agent of demise is determined. Genus species of turf best suitable to the climate zone, use of the turf areas, and available light will be used. Athletic fields will be timed in accordance with the use of the field. Cleat seeding during the season may be required on the football and soccer fields in areas of heavy traffic. Materials and equipment to complete repairs will be supplied by the School District.
- f. Irrigation will be performed on any areas in which equipment and water are available. Areas will be prioritized to insure that heavily used fields are irrigated first. Frequency will be based on cultural practices, use, and climatic. A supply of water and equipment for application will be supplied by the School District.
- h. Pest Management: No pesticides will be applied without the proper procedures of identifying the target pest, reading of labels, MSDS sheets, the following of all local, state, and federal regulations. The applicator must have a valid pesticide applicator license in the jurisdiction before applying and pesticides. Materials and equipment for weed control will be supplied by the school district.

1. Weeds: Control of non desirable vegetation will be controlled with the use of pre-emergent and post-emergent herbicides or a combination of both. This includes selected turf areas, ornamental plant beds, side walks, parking lots, and along fences.
 2. Insects: Control of insect populations will be managed at an acceptable threshold with the use of biological (environmental friendly) methods, and chemical insecticides, when necessary.
 3. Diseases: Control of diseases will be treated once identified as a curative versus preventative disease.
- i. Field lining will be done to properly prepare the athletic field for interscholastic activities. Frequency will be based on field use. Materials and equipment for properly lining athletic fields will be provided by the school district.
 - j. Bare earth maintenance on tracks and in-field areas will be maintained as needed to keep up a desirable condition for use. Supplies and equipment will be supplied by the school district.
 - k. Playground equipment will be inspected monthly and repaired as needed during the year. Supplies and parts for repair will be supplied by the school district.
 - l. Ornamental shrubbery will be pruned or sheared according to design intent and growth habit, and performed in a timely manner which is conducive to the plant. Rejuvenation pruning may be required and will be done when most advantageous to the plant. Any tree limbs that are a safety threat, dead, diseased, damaged, or corrective pruning within fifteen feet of ground level will be done by in-house staff. Appropriate equipment and disposable sites will be supplied by the school district.
 - m. Ornamental beds and trees will be mulched, have a defined edge, and be free of weeds prior to placement of mulch. See 3i. for proper weed control. Mulch shall not exceed a depth of two inches. Materials and equipment necessary for bed maintenance will be supplied by the school district.
 - n. The contractor will provide snow removal as is currently being provided. All capital equipment and supplies for snow removal will be provided by the school district.

Specification H

Operations and Maintenance Specifications

We offer the following format that best describes Marriott's approach to maintenance management. Marriott School Services shall provide administration and technical direction in the management of the maintenance organization. In the discharge of its responsibilities, Marriott School Services shall be guided by the highest professional and technical standards in order to provide the following services and standards of performance.

1. Professional Engineering Management

- a. Provide resident maintenance management who will undertake issues and normal duties of the Maintenance Department head, as specified herein pursuant to attached specifications.
- b. Provide divisional maintenance management personnel to support the resident staff.
- c. Make recommendations for the maintenance department organizational structure on an on-going basis.
- d. Direct the employees in a manner providing for effective coordination of skills, time, facilities, supplies, equipment and purchased services.
- e. Undertake aspects of personnel management for the department with respect to those provisions outlined in the specifications.
- f. Supervise, evaluate and interface with outside vendors whose products or services effect the structure, grounds or building systems.
- g. Work with other school district staff and principals concerning work order requests within ten working days of request.

2. Cost Effective Engineering Resource Management

- a. Manage maintenance resources with strict attention to fiscal responsibility. Include the following controls:
 1. Preparation and supervision of facility's maintenance budget.

2. Provision and implementation of written policies and procedures for the department's:
 - a. Payroll
 - b. Budgeting
 - c. Purchasing
 - d. Receipt Storage and Issue
 - e. Personnel

3. Installation and upkeep of a parts inventory and an administrative system to control the inventory within the first year of the contract.

3. **Safety and Compliance**

- a. Provide recommendations for policies, procedures, design, construction, equipment, and furnishings to facilitate compliance with applicable building codes, fire prevention codes, occupational safety, health codes and standards, and the effective Life Safety Codes.
- b. Collect and maintain documents in certification of the physical plant's compliance with the requirements of applicable laws and regulations.
- c. Prepare and submit plans for deferred maintenance corrections within three to six months of the effective date of this Agreement and as deficiencies occur thereafter.
- d. Make recommendations to produce safe maintenance practices and eliminate hazards, district-wide.
- e. Provide and/or comply with an incident reporting system to include investigation and evaluation of incidents.
- f. Provide safety-related information, including Right to Know regulations, and presentations for new, and continuing education of supervised employees.
- g. Maintain liaison with safety-oriented agencies.
- h. Develop and maintain during the first six months of this Agreement a reference library of pertinent documents and publications which deal with engineering facets of safety to include applicable building safety codes and standards.

- i. Provide a written Preventive Maintenance and Safety Program for fire warning and safety systems to include:
 1. Quarterly inspections of fire warning and safety systems.
 2. Written, dated and authenticated records of inspections and maintenance performed.
 3. Routine inspection of fire extinguisher and, at least, annual maintenance. Inspections and maintenance shall be documented.

4. Disaster Preparedness Plan

- a. Assist in the preparation of an External Disaster Plan for the care of community emergency as follows:
 1. Functioning as liaison with emergency facilities in the community.
 2. Assisting in the rehearsal as required and preparing a written report on the effectiveness of the drill.
- b. Assist application of a fire protection service by:
 1. Functioning as liaison for engineering with fire authorities and other experts as required.
 2. Designation and notification of maintenance personnel.
 3. Assignment of responsibilities to maintenance personnel.
 4. Staff instruction relative to the use of alarm systems and signals, fire equipment and methods of fire containment measures.
 5. Staff responsibilities in case of threat of explosion.
 6. Posting of evacuation routes and procedures.
 7. Assistance in the conduct of fire and evacuation drills.
 8. A written report documenting the evaluation of drills and the corrective action recommended or taken for any deficiencies found.

6. Performance Review and Evaluation

- a. Routine safety and material inspections shall be made by the resident manager.
- b. Marriott School Services divisional management shall conduct a site program status review and make a quarterly written review report.
- c. The resident and divisional managers shall routinely meet with administration.
- d. Each employee shall have an annual performance appraisal and review.
- e. A monthly status report of uncompleted job orders shall be provided to originators and administration.

7. Preventive Maintenance System

Marriott School Services will provide the current version of its Computer Activated Maintenance Management Program (CAMMP), which will be loaded on the personal computer provided by Marriott. CAMMP provides for the on-line tracking of maintenance activities, including the creation of both preventive maintenance and corrective work orders; for the addition and removal of equipment, and for the scheduling of new equipment for inspection.

CAMMP also provides numerous reporting capabilities, including:

- outstanding, scheduled and completed work order reports
- equipment listings, both summary and detail
- equipment cost histories and
- employee and contractor listings.

8. Trade Activities

The following routine maintenance trades activities will be undertaken by departmental staff personnel under the direction of the resident manager. These activities are those planned for the normal functioning of the department and are, of course, subject to modification by changed circumstances or by direction of district.

a. **Electrical**

1. Install and repair branch circuits up to 277/480 volts.
2. Troubleshoot circuitry up to 277/480 volts.
3. Replace 115 volt switches, fuses and current breakers.
4. Install motors up to 277/480 volts.
5. Install and repair incandescent fluorescent and vapor lamps and fixtures.
6. Read and record meter readings.

b. **Plumbing**

1. Install and repair piping up to 1".
2. Install valves up to 1".
3. Repair valves up to 10".
4. Troubleshoot plumbing and waste water systems.
5. Install and repair toilets and sinks.
6. Remove piping blockages.
7. Install and repair steam and grease traps.
8. Read and record meter readings.

c. **Mechanical**

1. Install and repair windows and doors.
2. Adjust heating and cooling controls.
3. Minor repair to pneumatic controls.
4. Install V-belts and sheaves.
5. Carry out general lubrication as needed.

6. Install and repair minor mechanical equipment.
 7. Conduct combustion analysis.
 8. Troubleshoot and make minor boiler and furnace repairs.
 9. Troubleshoot and make minor repairs to air conditioning and air handling equipment.
- d. Paint and Plaster
1. Repair minor damage to sheet rock and plaster.
 2. Prepare annual painting schedule.
 3. Implement painting schedule based upon mutual agreement with Department's Administration.

9. Administrative Specifications

The director of buildings and maintenance will assume routine duties normally carried out by the head of the district's maintenance function. Specific areas of responsibility are:

- a. **Supervision** - The director of buildings and maintenance will assume line management duties controlling direct labor activities including: hiring, termination, task assignments, job description, scheduling, training, application of personnel policies and direct labor hour justification.
- b. **Financial Accountability** - Aspects of financial control and budget compliance for the maintenance function shall fall within the responsibilities of the director of buildings and maintenance including: budget preparation, interpretation and reconciliation, evaluation of capital expenditures, control of expense charges, justification of expenditures and control of petty cash accounts.
- c. **Staff Interaction** - The director of buildings and maintenance will initiate, develop and maintain sound and cordial working relationships with members of the school board, faculty, administration and staff throughout the school district including: routine discourse as to facilities related issues, open solicitation of ideas and involvement in maintenance issues as appropriate, strong bilateral communication.
- d. **Preventive and Corrective Maintenance Work Order System** - It shall become the direct responsibility of the director of buildings and maintenance to apply, develop and maintain the preventive maintenance and corrective work order systems, including the following specifics: assist in the inventory and start-up

process, train the maintenance staff in the use of the systems, customize the work order instructions to the facility, draft work order procedures, frequently review system generated reports and activities, and coordinate on-site systems application with corporate support groups.

- e. **Policies and Procedures** - The director of buildings and maintenance shall create or augment, develop, publish and apply all policies and procedures appropriate and necessary to the following maintenance functions:
- Emergency Call-In List
 - Work Order Procedures
 - Preventive Maintenance Procedures
 - Assignments Accountability
 - Time Accountability
 - Personnel & Safety Policies
- f. **Planning** - The director of buildings and maintenance shall generate fiscal, capital, administrative and project plans for the maintenance function as required to fully integrate the function into the total facility plans.
- g. **Property Control** - The director of buildings and maintenance shall assist the district in maintaining accountability for the use and maintenance of capital assets, parts, components, and inventories including: actions and/or recommendations as to equipment use, inspection and repairs as well as control of parts and supplies.
- h. **Outside Vendors** - The director of buildings and maintenance shall function as the contact point for outside vendors and contractors as directed by administration. This included supporting specification preparation, bid solicitation, proposal evaluation, vendor selection, contract supervision, invoice review approval and vendor communication.
- Specifically, the Manager shall:
- Maintain monthly energy usage records.
 - Review all utility bills.
 - Initiate, coordinate and emphasize conservation activities, both internally and with corporate staff.
 - Actively pursue conservation techniques.
- i. **Reporting** - The director of buildings and maintenance shall issue such monthly reports as deemed necessary to fully apprise administration of current and planned activities, budget compliance, personnel issues, equipment and facility status and energy consumption, as well as departmental problems and objectives.

- j. Records - The director of buildings and maintenance shall initiate, compile and maintain records and files necessary for the smooth and optimal functioning of the maintenance department, such as:

Time Sheets	Work Orders
Preventive Maintenance	Code Compliance
Safety	Fire Alarms
Equipment	Energy Conservation
Utility Bills	Vendors
Inventory Control	Reports
Budgets	Planning
Security	Personnel

- k. Code Compliance - The director of buildings and maintenance shall function to research, review, apply and make recommendations concerning compliance with local, state and national codes, statutes and ordinances.

- l. Safety and Security - The director of buildings and maintenance shall support the district for providing a safely maintained and functionally secure facility to include:

- Maintenance of facility doors, windows and means of fire egress.
- Routine review of normal and emergency power supply.
- Recommendations to administration concerning safety/security issues.
- Maintenance of facility equipment and structures to effect safe environment.

Specification I

Definition of Maintenance Activities

The philosophy of the building maintenance program is as follows. These definitions are not all-inclusive but simply state general terminology relating to each category of work.

Preventive Maintenance is regularly scheduled maintenance on mechanical systems within or on school property which is used for day-to-day operations. This type of maintenance includes inspecting equipment functional operations and minor maintenance such as replacing or tightening belts, lubricating bearings, replacing filters which assure a long term operating condition.

Corrective Maintenance is the repairs to school property that has deteriorated, broken, or worn out and cannot be used for its intended purpose. This includes minor maintenance on components of air conditioning systems, heating systems, and any structurally related items. The key is minor repairs; major repairs to such systems as failed chillers, boilers, and roofs normally do not fall within the day to day responsibility and required board approval and appropriation of funds to support repairs. It is essential that small maintenance problems be responded to quickly as they will become worse if left unattended.

Facility Improvement/Modernization is the major alteration of an existing systems which changes it present configuration, install or construct an addition to a facility or mechanical system, to completely revamp or replace major components of a facility. These are all high-cost items that should be planned for and funded in each fiscal year's budget. However, action sometimes must be taken to eliminate a safety or health hazard and the only funds available are the maintenance funds. Extreme caution must be used when utilizing these funds so as not to jeopardize funds needed for the day to day operations. No more than 5% productive hours should ever be obligated for this type of work requirement.

Facility Safety Maintenance Programs are to inspect or have inspected fire sprinkler, security and alarm systems by certified inspectors to ensure they are functionally operation. The inspection and annual certification of fire extinguisher also falls within this category. All efforts to repair these systems should be attempted by the maintenance department. Any system that is antiquated or has been abandoned in past years should be considered for replacement and funds appropriated through board actions. Approximately 5% of productive hours should be used for this type of work requirement.

Capital Improvement funds have been appropriated through the use of special taxation or bond issues. Priorities should be established each school year for those large projects beyond normal school maintenance capabilities. Items such as replacing roofs, additions to facilities, buying new facilities, altering or any construction work would normally come from this fund. All decisions on the utilization of these funds require board action.

Productive Hours are the hours used to maintain the buildings to the specifications, frequencies and standards described herein, and exclusive of sick, vacation, holiday or other negotiated time off.

The budget is dedicated to the day-to-day care and upkeep of all schools. These funds are limited and should be used only for this purpose.

EXHIBIT C

EQUIPMENT

Qty	Item Description	Depreciation in Years
2	Auto Scrubber, 26" Kent	3
7	Bucket - 26qt. combo w/wringer	1
5	Burnisher, Kent	3
5	Burnisher, Kent	3
7	Cart - Janitor Cart w/Bag	3
4	Extractor, Advance	3
2	Extractor, Advance	3
6	Floor Fan, Hydro Dry, Advance	3
1	Floor Machine, Advance	3
1	Floor Machine, Advance	3
6	Floor Machine, Advance	3
2	Pressure Washer, Advance	3
1	Burnish Propane - 20"	3
6	Vacuum Carpet. Advance	3
1	Vacuum Carpet. Advance	1
5	Vacuum Carpet. Advance	3
2	Vacuum Carpet. Advance	3
1	Vacuum Carpet. Advance	3
15	Vacuum Portable. Advance	3
2	Vacuum Wet/Dry,. Advance	3
16	Vacuum Wet/Dry,. Advance	1
5	Commercial walk Behind Hydrostatic 48"17 hp	3
5	Stick Edger	3
	Computer - three user network	
1	Custodial Software	1
1	Office Furniture	5

AGENDA SUMMARY SHEET

AGENDA ITEM:

MEETING DATE: November 20, 2006

DEPARTMENT: Educational Services

TITLE AND BRIEF DESCRIPTION: Curriculum Handbook Changes

ACTION DESIRED: APPROVAL X

BACKGROUND: Curriculum handbooks describe the course offerings developed through the Millard Education Program. These descriptions are consistent among the three high schools. Yet, three individual handbooks are produced – one for each high school – each high school customizes sections of its handbook to reflect specific building needs.

Changes to the Curriculum Handbooks for 2007-2008 include:

1. Changes of dates (2007-2008) throughout.
2. Post-Secondary Opportunities section updated to include current Early Entry Enrollment costs, new University of Nebraska – Omaha opportunities, Advanced Placement® information, and updates to Metropolitan Community College information.
3. College Athletic Eligibility information has been updated.
4. World Language section updated.
5. Family Consumer Science section updated.
6. Diploma Path information has been expanded.
7. Information about ACT and core curriculum has been updated.
8. A reference to online courses has been added.
9. AP® Japanese has been added in accordance with a plan to continue to add AP® courses.


OPTIONS/ALTERNATIVE CONSIDERATIONS: N/A

RECOMMENDATIONS: Approve Curriculum Handbooks for each high school.

TIME LINE: 2007-2008 School Year

RESPONSIBLE PERSON(S): Susan Marlatt, Dr. Vicki Kaspar, Dr. Deb Kolc, and Dr. Judy Porter

ASSOC. SUPERINTENDENT APPROVAL: _____
(Signature)

SUPERINTENDENT APPROVAL:  _____
(Signature)



2007-2008

Millard North High School

Curriculum Handbook

Millard Public Schools

Millard Board of Education

Mr. Brad Burwell

Dr. Julie A. Johnson (through December, 2006)

Mr. Dave Anderson (beginning January, 2007)

Mr. Mike Kennedy

Mr. Mike Pate

Mrs. Linda Poole

Mrs. Jean Stothert

DR. KEITH LUTZ - SUPERINTENDENT

NOTICE OF NONDISCRIMINATION

The Millard Public School District shall not discriminate with regard to race, color, religion, national origin, gender, marital status, disability, or age in the access to, benefits of, or participation in employment, educational programs and activities. The following person has been designated to handle inquiries regarding the nondiscrimination policies:

Superintendent of Schools

5606 S. 147th St., Omaha, NE 68137

(402) 715-8200

The Superintendent may delegate this responsibility as needed.

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**MILLARD NORTH HIGH SCHOOL
CURRICULUM HANDBOOK
2007-08**

Dear Parents and Students:

The *Millard North High School Curriculum Handbook* has been prepared to provide specific information about the academic courses and programs offered for the 2007-08 school year. A brief discussion of graduation requirements is an important section for you to study. Guidelines for you to follow in determining your course load and selection precede the description of each course. The course description contains the prerequisites and credit granted.

Millard North High School is the only high school in Nebraska to offer the International Baccalaureate Diploma Programme. Students who choose to pursue an IB Diploma must complete a 4-year plan with their assigned counselor and Mrs. Nancy Buda, IB Coordinator. Courses leading to the IB Diploma Programme are designated in this handbook. Students actually are enrolled in IB Diploma Programme courses during their junior and senior years, but certain preparation courses are necessary to enroll in during their freshman and sophomore years, the reason for a 4-year plan. A course sequence is provided to students interested in the IB Diploma Programme.

Our major goal is to provide quality, educational opportunities that will help you become an informed, productive, responsible citizen. The wide variety of courses at Millard North High School exemplifies our belief that individual differences in interests and aptitudes exist within all students. However, the effectiveness of your education depends largely upon your desire to learn. The benefits you receive from any class will be in direct proportion to your attitude, effort and desire to learn.

One concern is that some students do not take advantage of the many excellent opportunities available. Please examine your course selections carefully and do not settle for minimum graduation requirements. We believe all students should take at least six courses each semester. Students considering post secondary education should enroll in a strong English, foreign language, math, science, and social studies core program in addition to the elective areas they may wish to pursue. This is a major time set aside in your life for learning; take advantage of opportunities to learn, mature mentally, physically and socially to enjoy a quality life!

During your high school career, you will work with your counselor to monitor your academic program of studies and performance throughout your four years. Your counselor will see you periodically to assist you in career planning, course awareness and course selection. The courses you enroll in today could have an impact on your future career goals. Please plan carefully.

The faculty and current students welcome you to Millard North High School! Home of the Mustangs!

Sincerely yours,

Rick Werkheiser, Ed.D.
Principal

NORTH HIGH DIPLOMA PATHS
Class of 2008 and Beyond

A world-class school district facilitates student goal-setting. Therefore, beginning with the Class of 2008, high school students in the Millard Public Schools will choose a diploma path to pursue during their high school years. In addition to the Regular Diploma, there are two categories of diplomas that students may choose. One diploma path, the Liberal Arts path, specifically addresses the needs of students who plan to earn a baccalaureate degree after graduation. The second diploma path, the Specialty path, focuses on the needs of students who plan to specialize in a particular career field. In the Specialty areas students must complete an approved sequence of study in a career field. Both paths include incentive categories by which students can achieve a more rigorous diploma by taking more classes and achieving a higher GPA. These incentive categories are labeled "Commended" and "Distinguished." The minimum requirements for the diploma paths and categories are outlined below:

Criteria	Regular	Liberal Arts Commended	Liberal Arts Distinguished	Specialty Commended	Specialty Distinguished
English	40	45	45*	40	40
Math	25	40	40*	25	25
Social Studies	30	30	30*	30	30
Science	25	30	30*	25	25
World Language		20	20*		
Additional Core Credits			40* from any asterisked areas		
Physical Education	15	15	15	15	15
Everyday Living	5	5	5	5	5
Technology	5	5	5	5	5
Arts	5	5	5	5	5
Human Resources	5	5	5	5	5
Required Electives	70	35		50	35
Specialty Area				30	50
Total Credits	225	235	240	235	240
AP/IB Credits (included in total credits)		(20) From any area	(40) From any area		
GPA		3.0 Overall	3.5 Overall	3.0 in Spec. Area; 2.0 Overall	3.5 in Spec. Area; 2.5 Overall

Specialty Areas for 07-08 include Industrial Technology, Family and Consumer Science, Fine and Performing Arts, Business, and Technology. Students may choose to change diploma paths and/or incentive categories during their high school years. These diploma paths function as one tool to help students set goals challenging themselves to reach their full potential. It supports the philosophy that the path to graduation begins much earlier than senior year.

Please visit MNHS website for detailed information on the various diploma paths at <http://www.mpsomaha.org/mnhs/academics/AcademicMenu.htm>

**SPECIALTY DIPLOMA PATH
NORTH HIGH**

The Specialty Diploma Path is for students who plan to specialize in the following career fields:

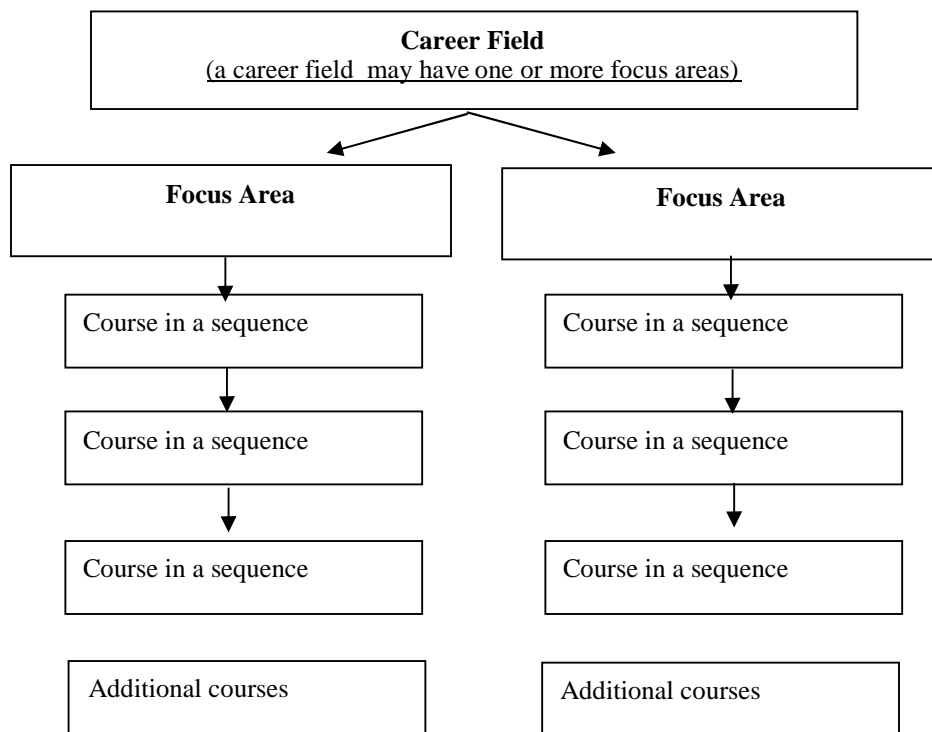
- [Fine & Performing Arts](#)
- [Business](#)
- [Family & Consumer Science](#)
- [Industrial Technology](#)
- [Technology](#)

All students must meet the requirements for a regular diploma. The Specialty Diploma recognizes accomplishments over and above the minimum requirements for a regular diploma.

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas in the career field. A Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas in the career field. A Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

The diagram below illustrates the organizational structure of a career field. Each career field is represented in this way on the tables on pages 2-8. Please refer to the curriculum handbook for course descriptions and an explanation of Metropolitan Community College academies.



FINE & PERFORMING ARTS SPECIALTY DIPLOMA PATH

(All students must take a fine and performing arts course to graduate.
The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). The course taken to fulfill the fine arts graduation requirement may be part of the sequence of courses, but is not included in the 30 credits. The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas (see chart below). The course taken to fulfill the fine arts graduation requirement may be part of the sequence of courses, but is not included in the 50 credits. The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

FOCUS AREAS			
Visual Arts Sequence	Vocal Music Sequence	Instrumental Music Sequence	Drama Sequence
Art Foundations (5) Drawing (5) Adv. Drawing (5) Or Art Foundations (5) Drawing (5) Painting (5) Or Art Foundations (5) Pottery & Sculpture (5) Adv. Pottery & Sculpture (5) Or Introduction to IB Visual Arts (10) IB Visual Arts SL(10) IB Visual Arts HL I (10) To complete the requirement for 30/50 credits students may take any of the courses above not already taken or any of the following: Color & Design (5) Understanding Art (5) Commercial Art (5) Adv. Studio Art (10) IB Visual Arts HL II (10)	J.V. Choir (10) Varsity Choir-4 semesters (20) Distinguished Diploma: Music Theory (5) and Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits Or AP/IB Music Theory (5) and Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits	Orchestra-6 semesters (30) or Band-6 semesters (30) Distinguished Diploma: Music Theory (5), and Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits Or AP/IB Music Theory (5) and Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits	Drama I (5) Drama II (5) Theatre Technology (5) Or IB Theatre Arts SL (10) IB Theatre Arts HL I (10) IB Theatre Arts HL II(10) Or MCC Theatre Technology Year I Academy (20) To complete the requirement for 30/50 credits students may take any of the courses above or the following: Theatre Appreciation (5) MCC Theatre Technology Year II Academy (20)

BUSINESS SPECIALTY DIPLOMA PATH

(All students must take a technology course to graduate.
The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If Computer Technology Applications is taken to fulfill the technology graduation requirement it may be part of the sequence of courses, but is not included in the 30 credits.

The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If Computer Technology Applications is taken to fulfill the technology graduation requirement it may be part of the sequence of courses, but is not included in the 50 credits.

The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

FOCUS AREAS			
Accounting/Finance Sequence	General Business Sequence	Information Systems Sequence	Marketing Sequence
Personal Finance (5) Accounting I (10) Accounting II (10)	International Business (5) Business Law (5) Business Communications (5) Or MCC Criminal Justice Academy (10) Or MCC Legal Assistant Academy (10)	Keyboarding & Input Technology (5) Computer Technology Applications (5) Advanced Computer Technology Applications (5) Or Keyboarding & Input Technology (5) Business Procedures & Technology (10) Business Procedures & Technology Internship (10) Or Keyboarding & Input Technology (5) Computer Technology Applications (5) Business Procedures & Technology (10) Or MCC Microcomputer Information Technology Academy (10)	Marketing I (10) Marketing II (10) Marketing Internship (10) Or Fashion Marketing (10) Marketing II (10) Marketing Internship (10)
To complete the requirement for 30/50 credits students may take any of the courses above not already taken. (Business Procedures Internship may be repeated)			

FAMILY & CONSUMER SCIENCE SPECIALTY DIPLOMA PATH

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(All students must take a human resource course to graduate.

The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If either Child Development or Adult Living is taken to fulfill the human resource graduation requirement, it may not be included in the 30 credits.

Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If either Child Development or Adult Living is taken to fulfill the human resource graduation requirement, it may not be included in the 50 credits.

FOCUS AREAS	
Textiles, Clothing & Design Sequence	Foods & Nutrition Sequence
Interior Design (5) Apparel Design & Production (5) Creative Textile Design (5) Textiles Independent Study (5)	Foods for Today (5) International Foods (5) Culinary Skills (5) Foods & Nutrition Independent Study (5)
To complete the requirement for 30/50 credits students may take any of the courses above not already taken.	

The following courses may be completed to earn 30/50 credits if not taken for the human resource graduation requirement.

Child Development (5)

Adult Living (5)

To earn a distinguished diploma, the student will need to complete all courses listed above.

INDUSTRIAL TECHNOLOGY SPECIALTY DIPLOMA PATH

(All students must take a technology course to graduate.

The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field.

These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). The course taken to fulfill the technology graduation requirement may not be included in the 30 credits. The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field.

These **50** credits must include a sequence of 3 courses in one of the focus areas (see chart below). The course taken to fulfill the technology graduation requirement may not be included in the 30 credits. The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

FOCUS AREAS				
Architectural Design Sequence	Engineering Sequence	Construction Sequence	Manufacturing Metals Sequence	Manufacturing Welding Sequence
Intro. to Engineering & Architectural Drawing (5) Residential Architectural Drafting & Design (10) Advanced Architecture Concepts (5) Take the following to complete 30 credits: Commercial Design, Presentation (5) Residential Design, Presentation (5) Modeling & Presentation (5)	Intro. to Engineering & Architectural Drawing (5) Engineering Drafting & Design (10) Advanced Engineering Concepts (5) Take the following to complete 30 credits: Advanced Engineering Structural Design (5) Advanced Engineering: Industrial/Mechanical (5) Civil/Surface Design (5)	Introductory Woodworking (5) Woods I (5) Woods II (10) Introduction to Building Trades (5)	Manufacturing Technology (5) Metals I (5) Comprehensive Metals (20)	Manufacturing Technology (5) Welding (5) Advanced Welding (5) Or MCC Welding Technology Year I Academy (10) MCC Welding Technology Year II Academy (10)
HVAC	Automotive	Diesel	Machining	Electrical
MCC Air Conditioning, Refrigeration & Heating Year I Academy (10)	MCC Automotive Technology Year I Academy (10) MCC Automotive Technology Year II Academy (10) MCC Auto Collision Technology Year I Academy (10)	MCC Diesel Service Technology Academy (10)	MCC Small Engines/Machining Year I Academy (15) MCC Small Engines/Machining Year II Academy (15)	MCC Electrical Technology Academy (15)

To complete 30/50 credits students may take any of the courses above not already taken or any of the following:

Consumer Maintenance (5)
 Electricity (5)

Cooperative Related Instruction (10)
 Foundations of Technology I (5)
 Foundations of Technology II (5)

Trades & Industry (10)

TECHNOLOGY SPECIALTY DIPLOMA PATH

(All students must take a technology course to graduate.
The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If Introduction to Computer Science or Introduction to IB Computer Science is taken to fulfill the technology graduation requirement it may be part of the sequence of courses, but is not included in the 30 credits. The Distinguished Diploma path is not available.

Programming & Software Development Sequence	Video Media Arts Sequence
<p>Introduction to Computer Science (5) JAVA Programming (5) Computer Topics (5) Or Introduction to Computer Science (5) JAVA Programming (5) Adv. Placement Computer Science (10) Or Intro. to IB Computer Science I (5) Intro. to IB Computer Science II (5) IB Computer Science SL (10) Or Intro. to IB Computer Science I (5) Intro. to IB Computer Science II (5) IB/AP Computer Science HL I (10)</p> <p>To complete 30 credits students may take any of the courses not already taken from the Technology focus area or any of the following:</p> <p>Adv. Placement Computer Science (10) IB Computer Science HL II (10) Computer Technology Applications (5)</p>	<p>MCC Media Arts Academy (10)</p> <p>To complete 30 credits students may take any of the courses not already taken from Technology focus area.</p>

MILLARD PUBLIC SCHOOLS GRADUATION REQUIREMENTS

Credit Requirements: A minimum of 225 credits is required for graduation.
Assessment Requirements: Students must also successfully meet the Essential Learner Outcome assessment score requirements in reading, writing, math, science, and social studies.

<u>Program</u>	<u>Total Credits</u>	<u>Courses or Subject Areas</u>	<u>Credits</u>	<u>Univ. of Nebraska System Requirements.**</u>
English	40	English 9 English 10 English 11 Choice of an English Selected Elective Choice of an Oral Communications Course	10 10 10 5 5	4 years (all courses must include intensive reading and writing experiences)
Social Studies	30	American History World Geography Choice of a World Perspective or an American Studies Course United States Government & Economics	10 10 5 5	3 years (One unit drawn from American or World History, one additional unit drawn from history, American Government or Geography and a third unit drawn from any social science discipline.)
Mathematics	25	Algebra or Algebra Foundations A course numbered 220 or higher One additional math course (Computer Science courses may not be applied toward math credit.)	10 10 5	4 years** (Algebra, Geometry, Advanced Algebra and one year that builds on Advanced Algebra)
Science	25	Physical Science in Action – 9 th Grade Biology – 10 th Grade Choice of Science Electives numbered 333 or higher	10 10 5	3 years of natural science (At least two units selected from Biology, Chemistry, Physics and Earth Sciences. One unit must include laboratory instruction)
		OR		
		Biology – 9 th Grade Chemistry or Physics – 10 th Grade Choice of Science Electives numbered 333 or higher	10 10 5	
Physical Education	15	See Course Descriptions for grade-appropriate selections	15	
Health Education	5	Everyday Living taken in 10th or 11th grade	5	
Technology Education	5	Choice of Technology Selected Courses	5	
Fine & Performing Arts	5	Choice of Fine & Performing Arts Selected Courses (any music, art, or drama course)	5	
Human Resources	5	Choice of a Human Resources Course	5	
Electives	70	A total of 70 additional credits	70	2 years of the same foreign language

CREDIT SUMMARY:	Total Credits	
English (5 credits must be from Oral Communications)	40	**The Univ. of Nebraska has three undergraduate campuses – Univ. of Nebraska-Lincoln, Univ. of Nebraska at Omaha, and Univ. of Nebraska at Kearney. UNL requires 4 years of math. UNO & UNK require 3 years of math. In addition, you must graduate in the upper half of your high school class OR have an ACT score of 20 or higher OR an SAT score of 950 or higher.
Social Studies	30	
Mathematics	25	
Science	25	
Physical Education	15	
Health Education	5	
Technology Education	5	
Fine & Performing Arts	5	
Human Resources	5	
Electives	70	
Totals	225	

Assessment Requirements: Students must also successfully meet the Essential Learner Outcome assessment score requirements in reading, writing, math, science, and social studies.

MILLARD NORTH HIGH SCHOOL CREDIT COUNT

Name _____ Class of _____ Advisor _____ Counselor _____

ENGLISH	40 Cr	9 - 1	9 - 2	10 - 1	10 - 2	11 - 1	11 - 2	Elective	Oral C Speech Debate Forensics

Note: Students are encouraged to take 40 credits of English and their oral communications course.

MATH	25 Cr				220+	220+	Additional Math	University Requirement	UNL University Requirement	UNL University Requirement

Note: Students need to pass 25 credits of math. Consumers Math is not accepted for college entrance.

SCIENCE	25 Cr							332+	University Requirement

Note: Students need to pass 25 credits of Science to graduate. Students are encouraged to take 30 credits of Science to gain entrance into most universities.

SOCIAL STUDIES	30 Cr			20 th Cent World Hist.	20 th Cent World Hist.	*World Perspec. W. History W. Affairs W. Religions AP European IB 20 th Century	*Amer. Studies Ethnic Studies Law Studies AP American AP Economics IB Hist of Amer	Am Gov & Econ <i>Sr. Only</i>
		Am. Hist. 9-1	Am. Hist. 9-2	World Geo 10-1	World Geo 10-2			

HUMAN RESOURCE	5 Cr	Psychology	Child Dev.	
		Sociology	Adult Living	
		I.B.S.	AP/IB Psychology	
		Theory of Knowledge		

*Note: Students need to take 1 semester from either the World Perspective or American Studies group

PHYS ED/ HEALTH	20 Cr	9 - PE	10 - PE	11-12 PE	Everyday Living

TECH ED	5 Cr	Computer Technology App. - 506	
		Intro to Computer Science - 255	
		Fnd. Of Tech. - 605	

FINE & PERFORMING ARTS	5 Cr	Any Art course	
		Any Music course	
		Drama I _____ Course	
		Theater Appreciation	

Total Credits Earned (Cumulative)
9 _____
10 _____
11 _____
12 _____

Electives - 70 Credits	

- ♦ Students may need 2 years or 4 semesters of the same Foreign Language to gain entrance into most universities. Completed
- ♦ Students need to pass 225 credits and District assessments to graduate. In Progress
- ❖ Any dotted boxes count as elective credits. Remaining

ADDITIONAL REQUIREMENTS & CONSIDERATIONS

1. A grade of four (4) or better must be maintained in any course used to fulfill graduation requirements. Should a “pass-fail” grading system be utilized in a course, only a “pass” grade will fulfill graduation requirements.
2. Students should be aware of the entrance requirements of post-secondary schools they may attend.
3. Electives: Courses are offered in the subject areas previously listed and in business education world languages, family & consumer sciences, industrial technology, art, drama, debate, journalism and music.
4. In order to provide flexibility in such situations as transfers and special needs, waivers may be submitted by staff and approved by the principal.
5. A student must complete a Personal Learning Plan.
6. A student must complete 225 credits as described herein in order to graduate and receive a diploma from the Millard Public Schools.
7. Subject areas listed on page 9 include the following courses:

ENGLISH SELECTED ELECTIVES

British Literature

World Literature

Career English

Shakespeare

AP[®] English Literature & Composition

AP[®] English Language & Composition

Research Methods

Creative Writing

Composition and Literature

Analysis of Mass Media

IB English HL II

ORAL COMMUNICATIONS COURSES

Speech

Forensics

Debate I

AMERICAN STUDIES

Ethnic Studies

Law Studies

AP[®] Macro Economics

AP[®] United States History

IB History of Americas HL

WORLD PERSPECTIVES COURSES

World History

World Affairs

World Religions

AP[®] European History

IB 20th Century World History Topics SL

HUMAN RESOURCES COURSES

Introduction to Behavioral Sciences

Sociology

Psychology

AP[®] Psychology

Adult Living

Child Development

IB Psychology SL

TECHNOLOGY EDUCATION

Computer Technology Applications

Introduction to Computer Science

Foundations of Technology

Introduction to Graphics Communications

Introduction to IB Computer Science I

FINE & PERFORMING

ARTS

Any Art course

Any Music course

Drama I

Theatre Appreciation

8. Grading Guidelines for Third – Twelfth Grade 6330.1

The Millard Public Schools Grading Guidelines for third through twelfth grade shall be used to report achievement, academic progress, and compute Grade Point Averages (GPA) and Class Rankings where applicable. Weighted grade points shall be given to those grades received in Advanced Placement® (AP®) classes or International Baccalaureate (IB) Diploma Programme classes where applicable.

<u>Number Grade</u>	<u>Letter Grade</u>	<u>% Grade Range</u>	<u>Standard Grade Pts.</u>	<u>Weighted Grade Pts. (AP)(IB/DP)</u>
1 =	A =	100-93 =	20 Grade pts. or	25 Grade pts.
2 =	B =	92-85 =	15 Grade pts. or	20 Grade pts.
3 =	C =	84-77 =	10 Grade pts. or	15 Grade pts.
4 =	D =	76-69 =	5 Grade pts. or	5 Grade pts.
5 =	F =	68-0 =	0 Grade pts.	0 Grade pts.
P =	P =	Pass =	0 Grade pts.	0 Grade pts.
F =	F =	Fail =	0 Grade pts.	0 Grade pts.

Weighted grade points will apply to Advanced Placement® courses and to those courses taken for International Baccalaureate (IB Diploma Programme) purposes wherein students are required to meet IB requirements for standard level or higher level assessment. MYP and Pre-Diploma courses do not qualify for weighted grade points.

A student's Grade Point Average (GPA) shall be calculated by dividing the total grade points achieved (standard and weighted) by the total course credits attempted.

Class rank shall be determined by Total Class Rank Points. The Grade Point Average multiplied by the total Grade Points shall equal Total Class Rank Points for each student. The listing of the Total Class Rank Points from highest to lowest shall determine the class rank of each student.

9. Courses listed as "basic" are open only to students who meet the prerequisites. Failure of a regular course does not qualify a student to enter a basic course.
10. It is strongly recommended that each student take at least 5 classes each semester (3 per semester in a 4x4 block schedule). All students must register for a minimum of 4 classes (2 in a 4x4 block) each semester. Study halls are not a class.
11. **ELIGIBILITY FOR ACTIVITIES:** In order to participate in interscholastic athletic competition and/or activities, the Millard Schools require that a student be enrolled in at least 20 credit hours per semester (in Millard West block, 10 credits per quarter) and have regular attendance as well as having received 20 credit hours the immediate preceding semester.
12. **CURRICULUM OPTIONS AVAILABLE TO PARENTS:** In a diverse society, there may be occasional situations when parents are uncomfortable with the use of a particular book or unit in their child's school. If you should find yourself in this position, you should be aware that the Millard Schools have a long-standing policy that, at the request of parents, students may be excused from using such materials. When such a request is made, the teacher will provide alternative materials for the student. Parents should contact the Principal's office or their child's teacher if they have questions about this policy.

ASSESSMENT REQUIREMENT INFORMATION

ASSESSMENT REQUIREMENTS:

In addition to 225 credits required for graduation, students must also successfully meet the Essential Learner Outcome assessment score requirements. The following information is taken from Board Rule 6320.1.

Effect of Student Performance

When a student has successfully met the Essential Learner Outcomes Assessment cutscore for each outcome:

1. A notation shall be made in the student's cumulative record. Such information will be communicated to parent(s)/guardian(s) in writing.
2. Having met the cutscores for the high school Essential Learner Outcomes assessments, the student shall have met an essential criteria for graduating from the Millard Public Schools.
3. Upon successful completion of the required number of credits, the student shall be eligible for a graduation diploma from the Millard Public Schools.
4. The student will be considered ineligible for a diploma from the Millard Public Schools until such time that the requisite cutscores are achieved for High School Essential Learner Outcomes Assessments.
 - a. If the student is verified with a disability or has a 504 Accommodation Plan, then the IEP or 504 Team will reconvene to review the education plan and to consider lowering of the cutscore requirement as part of the IEP or 504 Accommodation Plan. The student's parent(s) and/or guardian(s) shall be notified and shall also be advised of the effect of lowering the cutscore.
 - b. Applications for approval of lowered cutscore requirements and/or alternate assessments may be submitted by the student's IEP or 504 Team to the Associate Superintendent of Educational Services for consideration and, where appropriate, approval. The Associate Superintendent of Educational Services or designee shall decide and respond to all such requests.
 - c. If the lowered cutscore requirement is approved, the student shall then be eligible to receive a graduation diploma with appropriate notation from the Millard Public Schools.
 - d. For students in grades 9-12, an additional opportunity is available to demonstrate their proficiency. After two retest attempts to meet the established cutscore(s) for the Essential Learner Outcome assessment(s) without achieving the cutscore, students may register with the Associate Superintendent for Educational Services to participate in a process, as provided in the District's Assessment Procedures, to demonstrate an appropriate level of proficiency in reading, writing, math, science or social studies.

Student's Right to Appeal

Students who have not achieved the necessary high school cutscores as approved by the Millard Board of Education may appeal the denial of a diploma.

- A. A student may appeal the denial of a diploma only on the grounds that the student's failure to achieve the required cutscore is due to:
 1. The failure of the District to provide a reasonable accommodation which was previously requested by the student and denied by the District.
 2. The failure of the District to provide an alternate assessment or approve a demonstration of proficiency, which had been previously requested by the student and denied by the District.

B. Procedures for Appeal

1. Within seven (7) days after the receipt of the notice that the student failed to achieve the cutscore or credits required for graduation from the Millard Public Schools, a written notice of appeal shall be served upon the Superintendent of the Millard Public Schools or his/her designee. Such appeal shall set forth all of the reasons for the appeal as provided herein and shall set forth the relief sought by the student, parent(s) or guardian(s). Such notice of appeal may also include any additional information which is relevant to the appeal.
2. Within seven (7) days after the receipt of the written notice of appeal and any supporting information relevant to the appeal, the Superintendent or the Superintendent's designee shall consider and render a decision on the appeal based on whether the decision of the District was unreasonable. Such decision shall then be forwarded to the student's parent(s) and/or guardian(s) advising the student's parent(s) and/or guardian(s) of the basis for the Superintendent's decision and the reasons therefore.
3. Within seven (7) days after the receipt of the written notification from the Superintendent or the Superintendent's designee, a written request may be made by the student, parent(s), or guardian(s) to the secretary of the Millard Board of Education or the Superintendent for a hearing before the Millard Board of Education be held on the issue whether the decision of the Superintendent or his/her designee was unreasonable.
4. Such hearing shall be held before the Millard Board of Education within thirty (30) days of the date the request for hearing was received. If a hearing before the Millard Board of Education is not received in a timely manner, the decision of the Superintendent or the Superintendent's designee shall be final.
5. The student, parent(s) and/or guardian(s) shall be advised at least seven (7) days prior to the date of the hearing before the board and such notification shall set forth the date, time, and place for the hearing before the Millard Board of Education.
6. The parties may, by mutual written agreement, extend the time for hearing or final determination.
7. The student, parent(s), and/or guardian(s) shall have the right to be represented by legal counsel and shall have the opportunity to present such evidence that is material to the issue or issues stated in the appeal.
8. The hearing shall be conducted in closed session and in accordance with the student privacy laws unless the student, parent(s), and/or guardian(s) shall request, in writing, that the hearing be held in open session. Any formal action of the Millard Board of Education shall be taken in closed session unless such proceeding was requested by the student, parent(s), or guardian(s) to be held in open session.
9. The decision of the Millard Board of Education shall be by vote of a majority of the members of the Millard Board of Education and the Millard Board of Education shall reduce its findings and decision to writing and provide the written findings and decision to the student, parent(s), and/or guardian(s) within ten (10) days of the hearing.

GRADUATION

Upon successful completion of the required credits and assessments, a student shall be eligible for a graduation diploma from the Millard Public Schools.

COLLEGE PLANNING

Each year many colleges and universities must provide college students with remedial non-credit courses in order to bring their ability up to the college level. This lack of preparation is directly related to the level to which students challenge themselves during their high school career. Because each student's college and career plans vary, the following are MINIMAL guidelines:

1. Take the most challenging classes. Nothing speaks louder to college admissions officers than a strong and demanding high school record.
2. Take a variety of courses from different subject areas. High school is the time to develop interests and to try something new.
3. Take as many core classes that will fit into your schedule. This is the best preparation for the ACT/SAT test and will also enhance your success in college classes.
4. Algebra taken in eighth grade counts as a year of math when applying to college.
5. World language taken in eighth grade counts as a year of world language for college as long as the second year of the same language is taken freshman year of high school.

Not every student is ready for a four-year college right after high school. Local community colleges and technical institutions may prepare students for employment following studies of two years (or less). Regardless of the path the student chooses, they should be academically prepared! Taking easy classes will not help the student to be successful in college.

ACT SCORES AND CORE CURRICULUM –

ACT scores are one of the best predictors of being prepared for and successful in college. Since 1987, ACT has provided schools with test scores of students who completed ACT's defined core curriculum, compared to students who do not complete a core curriculum. The ACT core curriculum consists of:

- English – 4 years or more
- Math – 3 years or more (including Algebra, Geometry and Advanced Algebra)
- Social Studies – 3 years or more
- Natural Sciences – 3 years or more (including Physical Science, Biology and Chemistry)

Millard courses that are recognized by ACT as core curriculum are indicated by an asterisk (*) on the High School Offerings list, beginning on page 15. Students who reported that they completed or planned the core curriculum have higher ACT scores: In 2003/2004, students who reported that they completed or planned to take core curriculum scored an average of 23.3 on the ACT. Those who completed less than the recommended core curriculum scored an average of 19.9.

Based on this information, it is imperative that college-bound students take the recommended core curriculum. Hence, students will not be allowed to drop core classes unless the student is improperly placed, as determined by the teacher and counselor.

COLLEGE ATHLETICS ELIGIBILITY:

Students who wish to compete as freshmen on college athletic teams after completion of high school must meet established eligibility guidelines from the National Collegiate Athletic Association (NCAA), the National Association of Intercollegiate Athletics (NAIA), or the National Junior College Athletic Association (NJCAA). Information concerning eligibility for each of these organizations can be found on the following websites:

NCAA: www.ncaa.org or www.ncaaclearinghouse.net

NAIA: www.naia.org NJCAA: www.njcaa.org

NCAA

Student athletes who wish to participate in NCAA Division I or Division II sports **MUST BE CERTIFIED** by the NCAA Initial-Eligibility Clearinghouse which will analyze your academic information to determine if you meet NCAA initial-eligibility requirements. **DON'T DELAY THIS PROCESS** – if you are uncertain about participation in Division I or II it is best to complete this process anyway. This process does **NOT** bind you to participate; however, it is a necessary procedure should you elect to participate. Failure to be certified may affect visitations to colleges regarding athletics, and college coaches may be reluctant to make commitments to athletes who have not completed the NCAA initial-eligibility certification.

You are encouraged to visit with your counselor to review the policies which will affect you. Athletes or their parents are encouraged to obtain additional references pertaining to student athletes. The best single reference is **2006-2007 NCAA Guide for the College Bound Student Athlete** published by the NCAA, PO Box 6222, Indianapolis, Indiana, 46206-6222. The phone number is (317) 917-6222. This document is also available on-line at www.ncaa.org.

In order to be classified a “qualifier” at a Division I college for enrollment on or after August 1, 2005, you are required to:

1. Graduate from high school.
2. Successfully complete a core curriculum of at least 14 academic course units as follows:
(Core curriculum courses are considered college preparatory. Courses listed as “Basic” may only be used for eligibility by students who have a verified disability. Accepted courses are listed on the NCAA Initial Eligibility Clearinghouse website. Contact your counselor if you have questions regarding core courses.)
 - English – 4 years,
 - Mathematics – 2 years (Algebra I or above),
 - Natural or Physical Science (including one year of lab science, if offered by the school) – 2 years,
 - Social Science – 2 years,
 - Additional course in English, mathematics, or natural or physical science – 1 year,
 - Additional academic courses (in any of the above areas or world language, philosophy or non-doctrinal religion) – 3 years.

“For students entering college on or after August 1, 2005, computer science courses may be used as core courses only if your high school grants graduation credit in math or natural or physical science for them, and if the courses appear on your high school’s core course list as a math or science course.”

The move to 16 core courses applies to Division I only in August 2008.

*** Students planning to enter college on or after August of 2008 will be required to have 16 core courses: 4 years of English; 3 years of Math (Algebra I or higher); 2 years of natural/physical science (one lab science); 1 year of additional English, math, or science; 2 years of social studies, 4 years of additional core courses (from any area listed above, or from world languages, non-doctrinal religion or philosophy).

3. Have a combined SAT or ACT sum score that matches your core-course grade point average in the grade point average and test score index. (Index scale is available through the Counseling or Activities Office or on-line.)

In order to be classified a “qualifier” at a Division II college, you are required to:

1. Graduate from high school.
2. Have a GPA of 2.00 (based on a maximum of 4.000) in a successfully completed core curriculum of at least 14 academic course units as follows:
 - English – 3 years,
 - Mathematics – 2 years (Algebra I or above),
 - Natural or Physical Science (including one year of lab science, if offered by the school) – 2 years,
 - Social Science – 2 years,
 - Two additional courses in English, mathematics, or natural or physical science – 2 years,
 - Additional academic courses (in any of the above areas or world language, philosophy or non-doctrinal religion) – 3 years.
3. Have a combined score on the SAT verbal and math sections of 820 or a 68 sum score on the ACT.

NAIA

The National Association of Intercollegiate Athletics requires a participant in athletics during the first year in school to meet two of three basic education requirements.

1. Achieve a minimum of 18 on the ACT or 860 on the SAT taken on or after April 1, 1995; 740 for tests taken prior to April 1, 1995.
2. Achieve a minimum overall high school grade point average of 2.000 on a 4.000 scale.
3. Graduate in the top half of his/her high school graduating class.

NJCAA

The National Junior College Athletic Association requires a participant in athletics to meet the following criteria.

1. Students must be a high school graduate or one who has received a high school equivalency diploma or has been certified as having passed a national test such as the General Education Development Test (GED).
2. Non-high school graduates can establish eligibility by competing one term of college work and passing 12 credits with a 1.75 grade point average or higher. This term must be taken after the student’s high school class has graduated.
3. Non-high school graduates who have earned sufficient credit for high school graduation status can establish eligibility for athletic participation by completing one term of college work passing 12 credits with a 1.75 GPA or higher. This term can be completed before the student’s high school class has graduated.

POST-SECONDARY OPPORTUNITIES

a. EARLY ENTRY COLLEGE OPPORTUNITIES

Selected AP[®] courses are available for early entry enrollment through Peru State College and the University of Nebraska-Omaha (UNO). The courses available for this option may vary from year to year due to staffing constraints. Students will have the option to enroll for college credit. The number of college credit hours is determined by the corresponding college class. Students are dual enrolled for the class at a Millard High School and Peru State College and/or UNO. Tuition costs for 2006-2007 are from \$62.25-\$124.50 per credit hour including extended campus fee at Peru State and \$200.00 per course at UNO (2007-2008 costs to be determined). The grade earned on the high school transcript is on the Peru State College or UNO transcript. This credit is transferable to other colleges and universities. Students are urged to check with the college they plan to attend regarding transferring of credit toward their college program. Students are also encouraged to take the AP[®] exam.

b. ADVANCED PLACEMENT[®]

The Advanced Placement Program[®] (AP[®]) is a cooperative educational endeavor between secondary schools and colleges and universities. Advanced Placement[®] courses provide motivated students with the opportunity to take college-level courses in a high school setting. Based on student performance on rigorous AP[®] examinations, students can earn credit, advanced placement, or both, for college. This provides the opportunity for students to save on college tuition and even to graduate early from college. School counselors can provide more information about AP[®] opportunities. Taking the exam also provides students with the opportunity to compare their performance in college level courses with other students across the nation who take the exam.

In the spirit of this result, we recommend that all students who consider themselves college bound be encouraged to take at least one AP[®] course during their high school career. Research supports the fact that even students who take an AP[®] course and test but earn only a 1 or 2 on that test do better in college than students who have not taken an AP[®] course.

Scholarships may be available to students wishing assistance with the cost of AP[®] exams.

METROPOLITAN COMMUNITY COLLEGE

Millard Public Schools and Metropolitan Community College (MCC) maintain an articulation agreement which may give students advanced standing in approved courses when they attend Metropolitan Community College. The courses are listed on page 86. Students who meet the following conditions are eligible to enter MCC with advanced standing in a given sequence of courses:

- Obtain a grade of 1 or 2 in the course(2) to be considered for advanced standing.
- Complete the Advanced Standing Application and enroll at MCC within two years of high school graduation.
- **See page 86 for these courses.**

CAREER PLANNING

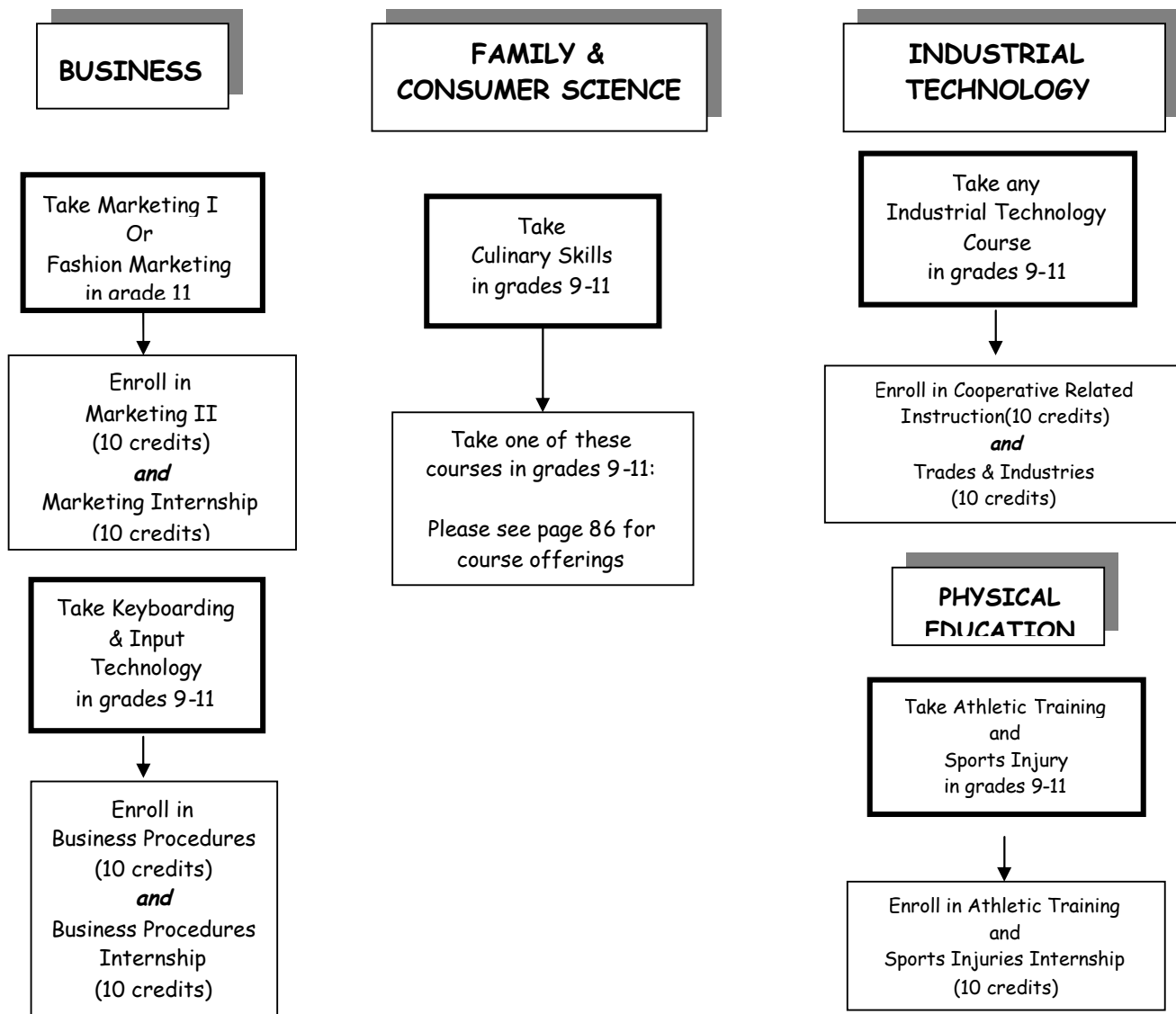
While making post secondary plans, students should seek opportunities to develop career interests and skills. Many courses prepare students for business-defined occupational skills. The following options provide career exploration and preparation:

- Students may elect to earn a Specialty Diploma by completing a sequence of courses within a focus area. Please refer to the MNHS webpage for a full listing of focus area options.
- Students may enroll in cooperative work programs in Industrial Technology, Business Education, Marketing, Family & Consumer Sciences, Information Technology, and Occupational Skills. These programs are identified in the specific discipline section of the curriculum handbook.
- Students may take Millard courses that are equivalent to courses at Metropolitan Community College (MCC). Students who meet specific criteria earn advanced standing credit at MCC. These courses are listed in the “Metropolitan Community College Articulated Courses” table, page 86.
- Students may enroll in a MCC Academy. An academy is a group of courses offered for high school students on an MCC campus. Students must apply for acceptance in a program, pay reduced rate tuition, and earn dual credit for successful completion of the academy. These academies are listed in the “Metropolitan Community College Dual Credit” table, page 86.

Juniors & Seniors

Gain work experience & earn credit !

Enroll in the following Work Study Courses



See your counselor or advisor to enroll

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME **at MILLARD NORTH HIGH SCHOOL**



The International Baccalaureate Organization's Diploma Program, created in 1968, is a demanding pre-university course of study that leads to examinations; it is designed for highly motivated secondary school students aged 16 to 19. The program has earned a reputation for rigorous assessment, giving IB diploma holders access to the world's leading universities. The IBO has shown, over the course of 30 years that students are well prepared for university work.

The Diploma Program's grading system is criterion referenced: each student's performance is reassured against well-defined levels of achievement consistent from one examination session to the next. Grades reflect attainment of knowledge and skills relative to set standards that are applied equally to all schools. Top grades are not, for example, awarded to a certain percentage of students.

The program is a comprehensive two-year international curriculum that generally allows students to fulfill the requirements of their national or state education systems. The Diploma Program incorporates the best elements of national systems without being based on any one. Internationally mobile students are able to transfer from one IB school to another while students who remain closer to home benefit from a highly respected international curriculum.

The program was born of efforts to establish a common curriculum and university entry credential for students moving from one country to another. International educators were motivated by practical considerations but also by an idealistic vision: students should share an academic experience that would emphasize critical thinking, intercultural understanding and exposure to a variety of points of view.

Today there are equal numbers of students from international schools and state or national systems. The idealism has remained unchanged, however. The IBO's goal is to provide students with the values and opportunities that will enable them to develop sound judgment, make wise choices, and respect others in the global community. The Diploma Program equips students with the skills and attitudes necessary for success in higher education and employment.

The six academic subjects are studied concurrently; students are required to study both the humanities and the sciences. Diploma candidates must select one subject from each of the six groups. At least three but not more than four are taken at higher level (HL), while the others are standard level (SL); HL courses represent two years of study, SL courses cover one year. Students are thus able to explore some subjects in depth and others more broadly, a deliberate compromise between the early specialization of some national systems and the breadth found in others. The science-oriented student is challenged to learn a foreign language and the natural linguist becomes familiar with laboratory procedures. The subjects are continually reviewed and revised to meet contemporary needs.

The IB curriculum at Millard North High School consists of six subject groups:

Group 1 Language A1	English HL (best language) including selections from World Lit
Group 2 Language B	(second language) French, German, Latin, Spanish
Group 3 Individuals and Societies	20th Century World History Topics, History of the Americas, Psychology
Group 4 Experimental Sciences	Biology, Chemistry, Physics
Group 5 Mathematics	Math Studies, Mathematics SL, Mathematics HL
Group 6 Electives	Computer Science, Latin, Music, Psychology, Theatre Arts, Visual Arts, a 2nd science from Group 4

*International Baccalaureate Organization, February 2000: Reprinted by permission from the IBO 2002.

Theory of Knowledge (TOK) is an interdisciplinary requirement intended to stimulate critical reflection on knowledge and experience gained inside and outside the classroom. The course challenges students to question the bases of knowledge, to be aware of subjective and ideological biases and to develop the ability to analyze evidence. TOK is a key element in encouraging students to appreciate other cultural perspectives. The course is unique to the International Baccalaureate Organization, which recommends at least 100 hours of teaching time spanning the program's two years. Diploma candidates are encouraged to reflect on all aspects of their work throughout the program. They examine the grounds for the moral, political and aesthetic judgments that individuals must make in their daily lives.

Creativity, action, service (CAS) The IBO's goal is to educate the whole person, to help students become responsible, compassionate citizens. The CAS requirement encourages students to share their energy and special talents with others; students may, for example, participate in theatre or musical productions, sports and community service activities. Students should, through these activities, develop greater awareness of themselves and concern for others, and the ability to work cooperatively with other people.

Creativity is interpreted broadly. It includes a wide range of arts activities but can also be defined as the creativity students show in designing and implementing service projects. Action can include not only participation in individual and team sports but also taking part in expeditions and in local or international projects. Service encompasses a host of community and social service activities, such as helping children with special needs, visiting hospitals and working with refugees or homeless people.

An extended essay (4,000 words) Each student has the opportunity to investigate a topic of special interest. The essay requirement acquaints diploma candidates with the kind of independent research and writing skills expected by universities. The IBO recommends that a student devote a total of about 40 hours of private study and writing time to the essay, which may be written in English, French, German, or Spanish. The essay permits students to deepen their programs of study, for example by selecting a topic in one of their higher level (HL) courses. Or they might add breadth to their academic experience by electing to write in a subject not included in their program choices.

Assessing student work and awarding the diploma Classroom teachers and IB examiners work in partnership to ensure that students have ample opportunity to demonstrate what they have learned. Responsibility for all academic judgments about the quality of candidates' work rests with some 4,000 IB examiners worldwide, led by chief examiners with international authority in their fields. Over 62,000 students annually are assessed by the IBO. Each year approximately 78% of candidates who attempt the diploma succeed in earning it.

All IB Diploma candidates are required to test in one subject from each of the groups. At least three and not more than four of the six subjects are taken at the Higher Level, the others at Standard Level. Each examined subject is graded on a scale of 1 (minimum) to 7 (maximum). The award of the Diploma requires a minimum total of 24 points and the satisfactory completion of three additional requirements: the **Extended Essay**, the course entitled **Theory of Knowledge (TOK)**, and **CAS**. Bonus points may be awarded for the exceptional essay or performance in Theory of Knowledge. A final, official IB transcript will be sent by the International Baccalaureate North America (IBNA) regional office following the grade awarding and upon the request of the student. Results are available in late July for May session candidates. Students also must satisfy the Millard School District requirements and meet Millard Essential Learner Outcome Assessments to receive the Millard North High School diploma.

Millard North High School provides a MYP program for grades 9-10. Students wanting to pursue the Diploma Programme are encouraged to begin the study of a foreign language in grade 7. It is also preferable to have completed Algebra and/or Geometry by grade 8. Students not in the Diploma Programme may register for IB courses if they meet the pre-requisites and there is room in the class. External IB examination would not be permitted. Meetings for interested parents and students are held in early January. Applications are due by early February. For further information contact Mrs. Nancy Buda, International Baccalaureate Coordinator at 715-1363.

*International Baccalaureate Organization, February 2000: Reprinted by permission from the IBO 2002.

Millard North High School
IB Exams Offered and Course Completion Sequence

PROJECTED IB TEST	9th Grade	10th Grade	11th Grade	12th Grade
Group 1—Language A1				
English HL	Honors English 9	Honors English 10	IB English HL I	IB English HL II
Group 2—Language B				
French SL	Honors French II	Honors French III	Honors French IV	IB/AP [®] French SL
German SL	Honors German II	Honors German III	Honors German IV	IB/AP [®] German SL
Latin SL	Latin I	Latin II	Latin III	IB/AP [®] Latin SL
Spanish SL	Honors Spanish II Hon. Spanish I/ II blocked	Honors Spanish III	Honors Spanish IV	IB Spanish SL
Group 3—Individuals and Society				
20 th Century World History Topics SL	American History Since 1914	Possible choices: World Perspective /American Studies/Everyday Living/PE	IB 20 th Century World History Topics SL (11/12)	Possible choices: World Perspectives/American Studies/Everyday Living/PE
History of the Americas HL	American History Since 1914	Possible choices: Everyday Living/Fine Arts/PE/Tech	IB 20 th Century World History Topics SL	IB History of Americas HL
Psychology SL	American History Since 1914	World Geography	IB Psychology SL (11/12)	World Perspective/American Study/Everyday Living/PE
Group 4—Experimental Sciences				
Biology SL	Chemistry Physical Science in Action	Physics Chemistry/Human Phys.	IB Biology SL IB Biology SL	Elective Elective
Biology HL	Chemistry Physical Science in Action	Physics / Human Phys Chemistry	IB Biology HL I IB Biology HL I	IB Biology HL II IB Biology HL II
Chemistry SL	Biology	Intro to IB Chem. & IB Physics	IB Chemistry SL	Elective
Chemistry HL	Biology	Intro to IB Chem. & IB Physics	IB/AP Chemistry HL I	IB Chemistry HL II
Physics SL	Biology	Intro to Chem. & Physics	IB Physics SL	Elective

Preferred Sequences in bold

Millard North High School
IB Exams Offered and Course Completion Sequence

Group 5—Mathematics	9th Grade	10th Grade	11th Grade	12th Grade
Math Studies SL	Geometry Algebra Geometry Geometry Geom./Adv.Algebra Blocked	Advanced Algebra Geometry Advanced Algebra Advanced Algebra Precalculus	IB Math Studies SL Advanced Algebra IB Math Studies SL Pre-calculus IB Math Studies SL	Elective IB Math Studies SL Elective IB Math Studies SL Elective
Mathematics SL	(Honors) Advanced Algebra Geom/Adv. Algebra Blocked (Honors) Geometry	(Honors) Precalculus Precalculus (Honors) Advanced Algebra	IB Mathematics SL IB Mathematics SL (Honors) Pre-calculus	Elective IB Mathematics SL
Mathematics Higher Level	Honors Advanced Algebra	Honors Precalculus	IB Mathematics HL I	IB Mathematics HL II
Group 6—Electives				
Visual Arts SL Visual Arts HL	Art Foundations/Elective Art Foundations/Elective	Intro to IB Visual Arts Intro to IB Visual Arts	IB Visual Arts SL IB Visual Arts HL I	Elective IB Visual Arts HL II
Theatre Arts SL Theatre Arts SL Theatre Arts HL	Drama I(9 th or 10 th)/Elective Drama I(9 th or 10 th)/Elective Drama I(9 th or 10 th)/Elective	Drama I(9 th or 10 th)/Elective Drama I(9 th or 10 th)/Elective Drama I(9 th or 10 th)/Elective	IB Theatre Arts SL Drama I/Elective IB Theatre Arts HL I	IB Theatre Arts SL IB Theatre Arts HL II
Music SL	Chorensics/Band/Orchestra/ Concert Choir	Chorensics/Band/Orchestra/ Concert Choir	IB Music SL –11/12 with Band/Orchestra/Concert Choir (one class period)	Band/Orchestra/Concert Choir / Elective
Computer Science SL Computer Science HL		Intro to IB Comp Sci I/ Intro to IB Comp Sci II (or Intro I in 9 th)	IB Computer Science SL Intro to IB Comp Sci I/ II IB/AP Comp Sci I	IB Computer Science SL IB Computer Science HL II
Latin SL Psychology SL A second science from Group 4 (SL or HL)	Latin I	Latin II	Latin III IB Psychology SL IB Biology SL/HL I IB Physics SL,Chem SL/HLI	IB Latin SL Elective IB Biology HL II Elective, IB Chem HL II
Theory of Knowledge			Elective (1 st sem.) IB TOK (2 nd sem.)	IB TOK (1 st sem.) US Govt. & Econ. (2 nd sem.)
Extended Essay (no class)			Extended Essay	Cont. Extended Essay
CAS (no class)			Begin 150 hours	Cont. 150 hours

Preferred Sequences in bold

*** only with completion of teacher recommendation form**

HIGH SCHOOL OFFERINGS 2007-2008

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All courses listed may not be offered each semester due to insufficient student enrollment or staff availability.

*ACT Core Curriculum (see p.15)

Art

- 700 Understanding Art - 9/12 S
- 704 Color and Design - 9/12 S
- 705 Art Foundations - 9/12 S
- 706 Introduction to IB Visual Arts – 10/11 Y
- 710 Pottery and Sculpture - 10/12 S
- 711 Advanced Pottery and Sculpture - 10/12 S
- 720 Drawing - 10/12 S
- 721 Advanced Drawing - 10/12 S
- 722 Painting - 10/12 S
- 726 Commercial Art - 11/12 S
- 727 IB Visual Arts SL – 11/12 Y
- 728 IB Visual Arts HL I– 11 Y
- 729 IB Visual Arts HL II – 12 Y
- 730 Advanced Studio Art - 12 Y

Business

- 500 Personal Finance - 9/12 S
- 501 International Business - 10/12 S
- 502 Accounting I - 10/12 Y
- 503 Accounting II – 11/12 Y
- 504 Keyboarding and Input Technology – 9/12 S
- 506 Computer Technology Applications - 9/12 S
- 507 Business Communications – 11/12 S
- 508 Business Procedures and Technology– 10/12 Y
- 509 Business Procedures and Tech. Internship – 11/12 Y
- 510 Business Law - 11/12 S
- 511 Fashion Marketing - 11/12 Y
- 512 Marketing I - 11/12 Y
- 513 Marketing II – 11/12 Y
- 514 Marketing Internship – 12 Y
- 519 Advanced Computer Technology – 9/12 S

Computer Science

- 255 Introduction to Computer Science - 9/12 S
- 256 Computer Topics - 9/12 S
- 258 Java Programming- 9/12 S
- 260 Advanced Placement® Computer Science AB - 10/12 Y
- 263 Introduction to IB Computer Science I – 9/11 S
- 264 Introduction to IB Computer Science II – 9/11 S
- 265 IB Computer Science SL – 11/12 Y
- 266 IB/AP Computer Science HL I – 11/12Y
- 267 IB Computer Science HL II – 12 Y

English

- 001* English 9 - Y
- 002* English 10- Y
- 003* Honors English 9 – Y
- 004* Honors English 10 – Y
- 005 Basic English 9 - Y
- 006 Basic English 10 - Y
- 007* English 11 - Y
- 008 Basic English 11 - Y
- 011 Beginning Journalism - 9/12 S
- 012 Newspaper - 10/12 Y
- 013 Yearbook - 10/12 Y
- 014 Intro to Photojournalism - 10/12 Y

English (continued)

- 016* IB English HL I – 11 Y
- 017* IB English HL II – 12 Y
- 020* Speech - 9/12 S
- 021* Forensics - 9/12 Y
- 022* Debate I - 9/12 S
- 023 Advanced Debate - 10/12 Y
- 024 Drama I – 9/12 S
- 025 Drama II – 9/12 S
- 026 Theatre Technology – 9/12 S
- 027* Analysis of Mass Media – 11/12 S
- 030 Career English – 11/12 S
- 032 Composition and Literature – 12 Y
- 033* Creative Writing – 11/12 S
- 035* Research Methods – 11/12 S
- 038 College Prep Grammar Usage – 11/12 Q
- 039 Theatre Appreciation – 9/12 S
- 041* British Literature – 11/12 S
- 042* World Literature – 11/12 S
- 043* Shakespeare – 11/12 S
- 047* Advanced Placement® English Language & Composition – 12 Y
- 048* Advanced Placement® English Literature & Composition – 12 Y
- 070* IB Theatre Arts SL – 11/12 S
- 071* IB Theatre Arts HL I – 11 S
- 072* IB Theatre Arts HL II – 12 S

Family and Consumer Science

- 520 Interior Design – 9/12 S
- 521 Clothing, Textiles & Design – 9/12 S
- 522 Creative Textile Design – 9/12 S
- 523 Foods for Today – 9/12 S
- 524 International Foods – 9/12 S
- 525 Culinary Skills – 9/12 S
- 526 Everyday Living – 10/11 S
- 527 Child Development – 11/12 S
- 528 Adult Living – 12 S

Industrial Technology

- 601 Introductory Woodworking - 9/12 S
- 602 Manufacturing Technology - 9/12 S
- 603 Introduction to Engineering & Architectural Graphics - 9/12 S
- 605 Foundations of Technology I - 9/12 S
- 606 Foundations of Technology II - 9/12 S
- 610 Electricity – 10/12 S
- 613 Consumer Maintenance – 9/12 S
- 620 Metals - 10/12 S
- 621 Comprehensive Metals - 11/12 Y
- 622 Welding - 10/12 S
- 623 Advanced Welding - 11/12 S
- 630 Woods I - 10/12 S
- 632 Woods II - 11/12 Y
- 637 Introduction to Building Trades - 10/12 S
- 641 Residential Architectural Drafting and Design - 10/12 Y

Industrial Technology (continued)

- 646 Advanced Architectural Concepts - 11/12 S
- 647 Adv. Arch: Residential Design & Presentation - 11/12 S
- 648 Adv. Arch: Commercial Design & Presentation - 11/12 S
- 649 Adv. Arch: Modeling & Presentation - 11/12 S
- 660 Trades and Industry - 12 Y
- 661 Cooperative Related Instruction – 12 Y
- 670 Engineering Drafting & Design - 10/12 S
- 671 Adv. Engineering Concepts - 11/12 S
- 672 Adv. Engineering: Structural Design - 11/12 S
- 673 Adv. Eng.: Industrial/Mechanical Design - 11/12 S
- 674 Adv. Engineering: Civil/Surface Design - 11/12 S

Mathematics

- 205 Algebra Foundations I – 9/10 Y
- 206 Algebra Foundations II – 10/11 Y
- 210* Algebra - 9/12 Y
- 220* Geometry - 9/12 Y
- 221* Honors Geometry – 9/12 Y
- 230* Advanced Algebra - 9/12 Y
- 232* Honors Advanced Algebra – 9/12 Y
- 235* Functions and Discrete Mathematics – 12 Y
- 238* Precalculus - 10/12 Y
- 239* Honors Precalculus – 10/12 Y
- 243* Advanced Placement® Statistics - 11/12 Y
- 245* IB Mathematics HL I-11 Y
- 246* IB Mathematics HL II – 12 Y
- 247* IB Mathematical Studies SL-11/12 Y
- 248* IB Mathematics SL – 11/12 Y
- 250 Consumers Math – 12 Y
- 252* Advanced Placement® Calculus AB – 12 Y
- 253* Advanced Placement® Calculus BC – 12 Y

Music

- 750 Symph/March Band – 9/12 S1
- 754 Orchestra – 9/12 Y
- 760 Chorus – 9/12 S
- 761 Junior Varsity Choir – 9/12 Y
- 762 Varsity Choir – 11/12 Y
- 763 Junior Varsity & Varsity Choir/Forensics – 9/12 Y (Pre IB)
- 767 IB Music SL – 11/12 Band – Y
- 768 IB Music SL – 11/12 Chorus – Y
- 769 IB Music SL – 11/12 Orchestra – Y
- 770 IB/AP® Music SL – 11/12 – Piano – Y
- 797 The Music Consumer – 9/12 S
- 798 Music Theory – 11/12 S
- 799 Advanced Placement® Music Theory – 11/12 S

Physical Education

- 800 Sports Skills and Fitness – 9/10S
- 801 Cross Training I – 9/12S
- 802 Cross Training II – 10/12S
- 803 Lifetime Fitness – 11/12S
- 805 Weight Training I – 10/12S
- 806 Weight Training II – 10/12S
- 808 Introduction to Aquatics – 9/12S
- 809 Lifeguard Training – 10/12S
- 810 Fitness Swimming – 9/12S
- 812 Developmental Physical Education – 9/12S
- 814 Athletic Training & Sports Injury – 9/12S

Physical Education (continued)

- 815 Athletic Training & Sports Injuries Internship – 11/12 Y
- 816 Advanced Performance – 11/12 S
- 817 Sport Officiating – 10/12 S

Reading

- 050 Study Skills– 9/12 S
- 052 Reading 9 – S
- 053 Reading 10 – S
- 054 Reading 11 – S
- 055 Reading 12 – S
- 056 Content Area Reading 9 – Y
- 057 Content Area Reading 10 – Y

Science

- 320* Physical Science in Action – 9Y
- 321* Intro to IB Chemistry & IB Physics – 10 Y
- 327* Biology – 9/10Y
- 333* Zoology – 10/12S
- 334* Chemistry – 10/12Y
- 335* Astronomy – 10/12 S
- 346* Environmental Science – 10/12S
- 352* Physics – 10/12Y
- 362* Human Physiology – 10/12Y
- 363* IB Chemistry SL – 11/12 Y
- 370* Advanced Placement® Chemistry – 11/12Y
- 371* IB/AP® Chemistry HLI – 11/12 Y
- 372* IB Chemistry HLII – 12 Y
- 375* IB/AP® Biology SL – 11/12 Y
- 376* IB Biology HL I – 11 Y
- 377* Advanced Placement® Biology – 11/12Y
- 378* IB Biology HL II – 12 Y
- 379* Advanced Placement® Physics B – 11/12Y
- 380* IB Physics SL – 11/12 Y

Social Studies

- 410* American History (Since 1914) – 9Y
- 412* World Geography – 10Y
- 414* United States Government & Economics – 12S
- 418* IB 20th Century World History Topics – 11/12 Y (North only)
- 420* World History – 11/12Y
- 421* World Affairs – 11/12S
- 422* World Religions – 11/12S
- 423* Ethnic Studies – 10/12S
- 430* Introduction to Behavioral Sciences – 10/12S
- 431* Sociology – 11/12S
- 432* Psychology – 11/12S
- 433* IB Psychology SL – 11/12 Y (North only)
- 442* Law Studies – 11/12S
- 450* Advanced Placement® United States History – 11/12Y
- 451* Advanced Placement® European History – 11/12Y
- 452* Advanced Placement® Macro Economics – 11/12S
- 453* Advanced Placement® Psychology – 11/12S
- 455* IB History of the Americas HL – 12 Y (North only)

World Language

- 112 German I – 9/12 Y
 113 German II – 9/12 Y
 114 Honors German II – 9/10 Y
 115 German III – 10/12 Y
 116 Honors German III – 10/12 Y
 117 German IV – 11/12 Y
 118 Honors German IV – 11/12 Y
 119 Advanced Placement® German Language – 12 Y
 120 IB German B SL/AP® German Language – 12 Y (North only)
 132 French I – 9/12 Y
 133 French II – 9/12 Y
 134 Honors French II – 9/10 Y
 135 French III – 10/12 Y
 136 Honors French III – 10/12 Y
 137 French IV – 11/12 Y (South & West only)
 138 Honors French IV – 11/12 Y
 139 Advanced Placement® French Language – 12 Y
 140 IB French B SL/AP® French Language – 12 Y (North only)
 148 Honors Spanish I – 9/12 Y
 152 Spanish I – 9/12 Y
 153 Spanish II – 9/12 Y
 154 Honors Spanish II – 9/10 Y
 155 Spanish III – 10/12 Y
 156 Honors Spanish III – 10/12 Y
 157 Spanish IV – 11/12 Y
 158 Honors Spanish IV – 11/12 Y
 159 Advanced Placement® Spanish Language – 12 Y
 160 IB Spanish B SL – 12 Y (North only)
 161 IB Latin B SL/AP® Latin Literature – 12 Y (North only)
 162 Latin I – 9/12 Y
 163 Latin II – 10/12 Y (West and North only)
 164 Latin III – 11/12 Y (North only)
 165 IB Latin B SL/AP® Latin Literature – 11/12 Y (North only)
 166 Japanese I – 9/12 Y (North only)
 167 Japanese II – 10/12 Y (North only)
 168 Japanese III – 11/12 Y (North only)
 169 Japanese IV – 12 Y (North only)
 170 AP® Japanese Language & Culture – 12 Y (North only)

Special Education

- 900 Fundamental English – 9/12 Y
 901 Essentials of English 9 - Y
 902 Essentials of English 10 - Y
 903 Essentials of English 11 – Y
 904 Essentials of English 12 – S
 907 Essentials of English/Reading Block – 9/12 Y
 908 Fundamental Reading – 9/12 Y
 909 Essentials of Reading – 9/12 Y
 920 Fundamental Math – 9/12 Y
 921 Essentials of Intro to Algebra – 9/12 Y
 922 Essentials of Algebra Foundations I– 9/12 Y
 923 Essentials of Algebra Foundations II – 9/12 Y
 924 Essentials of Geometry – 9/12 Y
 925 Essentials of Consumer Math I – 9/12 S

Special Education (continued)

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- 926 Essentials of Consumer Math II – 9/12 S
 930 Fundamental Science – 9/12 Y
 931 Essentials of Physical Science in Action-9 Y
 932 Essentials of Biology-10 Y
 933 Essentials of Human Physiology I -11-12 S (formerly Essentials of Physiology & Health I)
 934 Essentials of Human Physiology II - 11-12 S (formerly Essentials of Physiology & Health II)
 935 Essentials of Environmental Science – 9/12 S
 940 Fundamental Social Studies – 9/12 Y
 941 Essentials of American History (Since 1914)-9 Y
 942 Essentials of World Geography-10 Y
 943 Essentials of Ethnic Studies-10/12 S
 944 Essentials of United States Government & Economics – 12 S
 950 Fundamental Daily Living – 10/12 S
 951 Fundamental Independent Living – 9/12 S
 963 Adaptive Music – 9/12 S (South only)
 970 Fundamental Technology – 9/12 S
 971 Fundamental Prevocational Skills – 9/12 Y
 973 Work Introduction Network I – 9/12 S
 974 Work Introduction Network II – 9/12 S
 975 Occupational Skills I-9/10S
 976 Occupational Skills II-11/12 S
 977 Supervised Occupations-9/12 Y

Special Programs

- 835 Theatre Technology Apprenticeship Program
 836 Air Conditioning, Refrigeration & Heating Technology (formerly HVAC Youth Apprenticeship Program)
 837 Auto Collision Technology – Year 1 – 11/12 Y (formerly Auto Body Technology)
 838 Automotive Technology – Year 1 – 11/12 Y
 838 Automotive Technology – Year 2 – 11/12 Y
 841 Career Based Horticulture and Landscaping – 11/12 Y (formerly Horticulture)
 842 Criminal Justice – 11/12 Y
 843 Electrical Technology – 11/12 Y
 844 Legal Assistant – 11/12 Y
 845 Diesel Service Technology – 11/12 Y
 846 Microcomputer Information Technology – 11/12 Y
 847 Small Engines/Machining Year I – 11/12 Y
 848 Small Engines/Machining – Year II – 11/12 Y
 849 Graphic Communication Arts – 11/12 Y
 852 Welding Technology I – Year I – 11/12 Y
 853 Welding Technology – Year II – 11/12 Y
 854 Video Media Arts – 11/12 Y
 980 Community Internship - 12
 NF New Frontier (South only)
 --- Independent Study Courses
 --- ELO Courses

Information Technology (IT) Mini-Magnet Program
(Offered at MSHS only)

The Millard Public School District offers students the opportunity to participate in an Information Technology Mini-Magnet Program at Millard South High School. This program provides comprehensive, industry-validated technology curriculum. In addition to classroom instruction, students in this mini-magnet program participate in career sessions, job shadowing, internships, and other experiential learning opportunities. Students have the opportunity to earn industry certification in A+ and Cisco at their own expense. Upon the completion of the second year of Cisco, students will take a voucher exam which may entitle them to a 50% discount off the normal CCNA examination fee (\$125 as of November 2006). **This program requires transfer to Millard South High School.** Contact your counselor for more information.

Course offerings in this IT Mini-Magnet Program include:

- 981 Cisco Networking Academy I
- 982 Cisco Networking Academy II
- 983 A+: Computer Hardware & Software Operations
- 985 STARS - 11/12
- 987 STARS Internship – 11/12
- 255 Introduction to Computer Science – 9/12
- 256 Computer Topics – 9/12
- 258 Java Programming – 9/12
- 260 Advanced Placement[®] Computer Science AB – 9/12
- 506 Computer Technology Applications
- 650 Introduction to Graphics Communication
- 651 Foundations of Computer Graphics
- 652 Advanced Computer Graphics
- 655 Foundations of Visual Graphics
- 656 Advanced Visual Graphics

International Baccalaureate Middle Years Programme (IB-MYP)*

The Millard Public School District offers students the opportunity to participate in an internationally recognized program at Millard North High School. The Middle Years Programme (MYP) provides a framework of academic challenge and life skills for students aged 11-16 years. The program offers an educational approach that embraces yet transcends traditional school subjects. The program is devised to help students develop the knowledge, attitude and skill to participate actively and responsibly in a changing and increasingly interrelated world. It includes problem solving and analysis which leads to critical thinking. The MYP is designed to teach students to become independent learners who can recognize relationships between school subjects and the world outside.

The program aims to enable students to:

- build upon their spirit of discovery to develop an understanding and enjoyment of the process of learning, independently and in cooperation with others
- acquire knowledge and understanding and prepare for further learning
- recognize the extent to which knowledge is interrelated
- learn to communicate effectively in a variety of ways
- develop a sense of personal and cultural identity and a respect for themselves and for others
- acquire insights into local and global concerns affecting health, the community and the environment, and develop a sense of individual and collective responsibility and citizenship.

This program requires enrollment at Millard North High School. This is a two-year program at the high school in which students must enter at the 9th grade level and continue through the 10th grade. It is not necessary for a student to have participated at the middle school level. The MYP is not a prerequisite to the Diploma Programme. This program is one of several paths to the IB Diploma Programme but neither guarantees entrance nor success in the Diploma Programme. Students must sign up for the Middle Years Programme during registration.

*Millard North is currently considered a candidate MYP school by IBO.

The Middle Years Programme is taught through the regular Millard North curriculum. Students will take courses in eight subject areas during the 9th & 10th grade years.

Middle Years Programme Classes

9 th Grade	10 th Grade
Language A English 9 <i>Or</i> Honors English 9	Language A English 10 <i>Or</i> Honors English 10
Humanities American History	Humanities World Geography
Science Physical Science in Action <i>Or</i> Biology	Science Biology <i>Or</i> Chemistry
Mathematics Algebra <i>Or</i> Geometry <i>Or</i> Honors Geometry <i>Or</i> Advanced Algebra <i>Or</i> Honors Advanced Algebra	Mathematics Geometry <i>Or</i> Honors Geometry <i>Or</i> Advanced Algebra <i>Or</i> Honors Advanced Algebra <i>Or</i> Honors Precalculus
Language B Spanish I <i>Or</i> Honors Spanish II French I <i>Or</i> Honors French II German I <i>Or</i> Honors German II	Language B Spanish II <i>Or</i> Honors Spanish III French II <i>Or</i> Honors French III German II <i>Or</i> Honors German III
Technology** Computer Technology Applications	Physical and Health Education** Everyday Living <i>Or</i> Sports Skills
Arts** Visual – Art Foundations <i>Or</i> Instrumental – Band <i>Or</i> Orchestra	

****Students may take these three subjects during their freshman or sophomore year but must be registered in at least six MYP courses each year.**

International Baccalaureate Diploma Programme

The Millard Public Schools offers students the opportunity to participate in a leading, internationally recognized pre-university program that has become a symbol of academic excellence worldwide. The student who satisfies its demands demonstrates a strong commitment to learning, both in terms of the mastery of subject content and in the development of wide-ranging skills. This student is also encouraged to appreciate the universal value of human diversity and its legitimate boundaries, while at the same time understanding the common humanity we all share. While each component of the Diploma Programme has specific aims and assessment objectives, the distinctive aims of the programme as a whole are to:

- provide an internationally accepted qualification for entry into higher education
- promote international understanding
- educate the whole person, emphasizing intellectual, personal, emotional and social growth
- develop inquiry and thinking skills, and the capacity to reflect upon and to evaluate actions critically.*

This program requires enrollment at Millard North High School. Contact your counselor for more information.

The IB Diploma Programme is a rigorous two-year program of study in the 11th and 12th grades. Due to the fact the students must reach a certain level of proficiency in several of the academic areas before entering the programme, it is recommended that they apply to the IB programme in January of their 8th grade year in order to take the necessary Diploma Programme prerequisites. Students must be in Honors English, Honors World Language, and possibly Honors Math in 9th and 10th grades. Students not in the IB Diploma Programme may register for IB courses if they meet the pre-requisites and there is room in the class. External IB examination would not be permitted. Students pay for the cost of testing (i.e., currently approximately \$650 for two years of testing). A portion of the cost is reimbursed to the student by the Millard School District in each course in which the student receives an IB grade of 4 or better on the IB scale of 1-7.

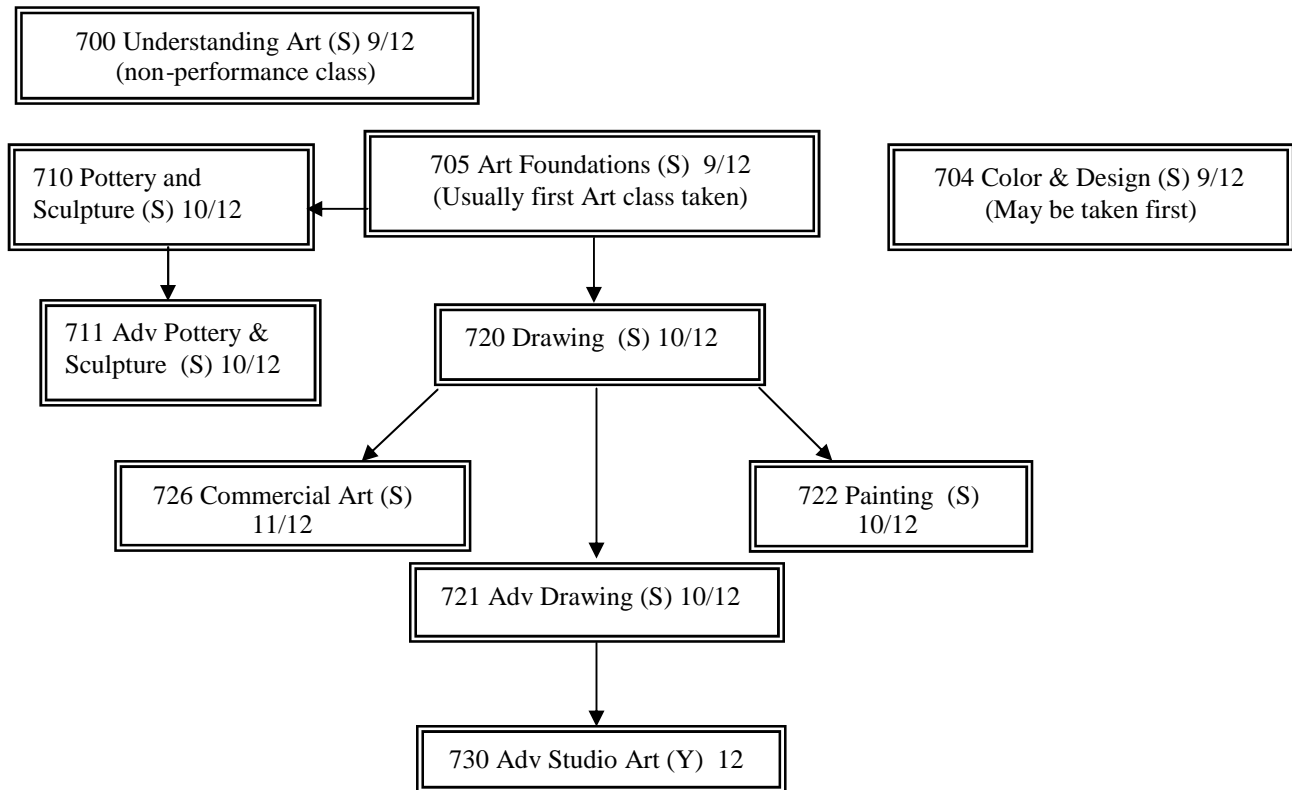
Course offerings in the International Baccalaureate Diploma Programme include the following:

- | |
|--|
| <i>HL = Higher Level</i>
<i>SL = Standard Level</i> |
|--|
- 016 IB English HL I – 11
 - 017 IB English HL II – 12
 - 070 IB Theatre Arts SL – 11/12
 - 071 IB Theatre Arts HL I – 11
 - 072 IB Theatre Arts HL II – 12
 - 120 IB German B SL/AP[®] German Language
 - 140 IB French B SL/AP[®] French Language
 - 160 IB Spanish B SL
 - 161 IB Latin B SL/AP[®] Latin Literature
 - 245 IB Mathematics HL I – 11
 - 246 IB Mathematics HL II – 12
 - 247 IB Mathematical Studies SL – 11/12
 - 248 IB Mathematics SL – 11/12
 - 263 Introduction to IB Computer Science I – 9/11 S
 - 264 Introduction to IB Computer Science II – 9/11 S
 - 265 IB Computer Science SL – 11/12 Y
 - 266 IB Computer Science HL I/AP[®] Computer Science – 11/12 Y
 - 267 IB Computer Science HL II – 12 Y
 - 321 Introduction to IB Chemistry and IB Physics
 - 363 IB Chemistry SL – 11/12
 - 371 IB Chemistry HL I/AP[®] Chemistry – 11
 - 372 IB Chemistry HL II – 12
 - 375 IB Biology SL – 11/12
 - 376 IB Biology HL I – 11
 - 378 IB Biology HL II – 12
 - 380 IB Physics SL – 11/12
 - 418 IB 20th Century World History Topics SL – 11
 - 433 IB Psychology SL – 11/12
 - 455 IB History of the Americas HL – 11/12
 - 706 Intro to IB Visual Arts – 10
 - 727 IB Visual Arts SL
 - 728 IB Visual Arts HL I – 11
 - 729 IB Visual Arts HL II – 12
 - 767 IB Music SL Band - 11
 - 768 IB Music SL Chorus - 11
 - 769 IB Music SL Orchestra - 11
 - 770 IB Music SL Piano - 11
 - 850 IB Theory of Knowledge I – 11
 - 851 IB Theory of Knowledge II - 12

* Diploma Programme Monograph, August 2002:
Reprinted by permission from the IBO, 2002.

COURSE DESCRIPTIONS

2007-2008



Please refer to each course description for prerequisites.

Note that Art Foundations is the prerequisite course for all art courses except Color and Design and Understanding Art.

Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials.

Students may donate money, materials, or equipment to defray cost of consumable materials or provide personal equipment.

Students that qualify for a free and reduced waiver should discuss cost with their instructor.

700 UNDERSTANDING ART - 9/12

S 5 Credits

Description: Understanding Art is a non-production art class that will investigate the many roles of the visual arts and artists through historical, political and other social contexts. It satisfies the fine arts graduation requirement. It is not a prerequisite for any other art course.

Prerequisites: None

704 COLOR AND DESIGN - 9/12

S 5 Credits

Description: This is a semester course giving the student an opportunity to explore the expressive qualities of color and design. Students will work with the Elements of Art and the Principles of Design. Projects will involve two-dimensional and three-dimensional media and materials. This course satisfies the fine arts graduation requirement.

Prerequisites: None

705 ART FOUNDATIONS - 9/12

S 5 Credits

Description: This course enables students to communicate ideas through a variety of media, materials, and techniques. Students will explore both two-dimensional and three-dimensional art forms. In addition to art production, students will use a variety of learning strategies to aid the comprehension of course material. These will include reading, analyzing, and responding.

Prerequisites: None

706 INTRODUCTION TO IB VISUAL ARTS 10/11 (Offered at Millard North only) Y 10 Credits

Description: The Pre- IB Visual Arts course will introduce the student to the IB Art Curriculum, which involves the student in studio production and the development of a research workbook. Studio production will emphasize the following: exploration of visual design, personal and global influences on artwork created, technical skill development, and production of work with imagination, originality and creativity. Research workbooks will emphasize: Personal research, awareness of cultural, historical and social dimensions of themes, examination of visual and functional qualities of art and relationship of visual and written self-expression. A variety of media would be incorporated into the curriculum. Projects will include the following: observational drawing, contour drawing, design concepts, fantasy and surrealism and perspective units.

Prerequisites: Art Foundations.

710 POTTERY AND SCULPTURE – 10/12 S 5 Credits

Description: Pottery and Sculpture is a semester course in which students will explore a variety of hand-built and sculptural techniques. Introduction to the potter's wheel is covered as well as simple glaze methods. In addition to art production, students may use a variety of strategies including reading, responding and analyzing to develop the understanding of course material.

Prerequisites: Art Foundations

711 ADVANCED POTTERY AND SCULPTURE – 10/12 S 5 Credits

Description: This is a semester course that involves advanced three-dimensional work. Students learn advanced handbuilding and further development on the potter's wheel, as well as more complex glaze application and surface decoration. In addition to art production, students may use a variety of strategies including reading, responding, and analyzing to aid in the understanding of course material. Pottery wheel thrown pieces may include bowls, plates and vases. Students will also create a sculpture.

Prerequisites: Pottery and Sculpture

720 DRAWING – 10/12 S 5 Credits

Description: Drawing is a semester course designed to give students an introduction to techniques in drawing and media usage. Projects will include observational studies, drawing approaches, and shading techniques in a variety of media. In addition to art production, students may use a variety of learning strategies including reading, responding, and analyzing to develop an understanding of course material.

Prerequisites: Art Foundations

721 ADVANCED DRAWING – 10/12 S 5 Credits

Description: This course is designed to give the student an advanced experience in drawing techniques, composition, and media development. Advanced Drawing gives the student additional experience in observational studies, as well as in drawing approaches and shading techniques in a variety of media.

Prerequisites: Drawing

722 PAINTING – 10/12 S 5 Credits

Description: Painting is a semester course designed to give students an introduction to techniques in painting and media usage. Students will develop an understanding of realistic, abstract, and non-objective painting styles. They will also familiarize themselves with famous works of art and artists. In addition to art production, students may use a variety of learning strategies including reading and writing to aid in the understanding of course material.

Prerequisites: Drawing

726 COMMERCIAL ART - 11/12 S 5 Credits

Description: Commercial Art is designed to develop an awareness and appreciation for all the numerous aspects of graphic design and advertising. It will involve the student in the essential areas of typography, layout, design and illustration. Computer graphics will be included.

Prerequisites: Drawing

727 IB VISUAL ARTS SL - 11/12 (Offered at Millard North only) Y 10 credits

Description: IB Visual Arts SL will incorporate the art student in a year-long experience of studio production and the completion of a research workbook. Emphasis will be placed on the studio production, with each student completing a body of work to be displayed and evaluated at the end of the year. Research workbooks will involve the student's personal research, awareness of cultural, historical and social dimensions of themes, examination of visual and functional qualities of art and relationship of visual and written self-expression. The development of original ideas, the discovery of creative solutions, global study and the acquisition of technical skills by the student will be the core areas of evaluation at the end of the course in both the studio and workbook areas. The curriculum will involve a variety of problem solving units for the individual with an emphasis on the following: aesthetic qualities of a body of work, relationship between form and meaning in visual arts and the social and cultural functions of the visual arts.

Prerequisites: Introduction to IB Visual Arts

728 IB VISUAL ARTS HLI - 11 (Offered at Millard North only) Y 10 credits

Description: IB Visual Arts involves the advanced art student in year one of a two-year rigorous and comprehensive art program that combines both studio work and research in the form of a research workbook. Each student will be engaged in a two-year commitment to the development of ideas, discovery of creative solutions and the acquisition of technical skills. Studio emphasis will be on the following: aesthetic quality of a body of work, relationship between form and meaning in visual arts and the social and creative functions of the visual arts.

Each student will be responsible for a visual display of the portfolio by the teacher and an IB evaluator. Research workbooks will emphasize: personal research, awareness of cultural, historical and social dimensions of themes, examination of visual and functional qualities of art and relationship of visual and written self-expression.

Prerequisites: Introduction to IB Visual Arts

729 IB VISUAL ARTS HLII - 12 (Offered at Millard North only) Y 10 Credits

Description: IB Visual Arts involves the advanced art student in the second of a two-year rigorous and comprehensive art program that combines both studio work and research in the form of a research workbook. Each student will be engaged in a two-year commitment to the development of ideas, discovery of creative solutions and the acquisition of technical skills. Studio emphasis will be on the following: aesthetic quality of a body of work, relationship between form and meaning in visual arts and the social and creative functions of the visual arts.

Each student will be responsible for a visual display of the portfolio by the teacher and an IB evaluator. Research workbooks will emphasize: personal research, awareness of cultural, historical and social dimensions of themes, examination of visual and functional qualities of art and relationship of visual and written self-expression.

Prerequisites: IB Visual Arts HL I - 11

730 ADVANCED STUDIO ART - 12 Y 10 Credits

Description: This is an intensive yearlong studio art class designed for the serious art student. Students will complete assigned projects each semester following the specific art curriculum. Artwork will be compiled into an individual portfolio. The portfolio can be used for possible submission to art schools or universities. Students must have permission granted only by art instructors.

Prerequisites: Drawing, Advanced Drawing, plus two other offerings in the visual arts

BUSINESS

BUSINESS COURSES BY AREA OF INTEREST

Interest	9th	10th	11th	12 th
Accounting	500 Personal Finance 504 Keyboarding and Input Technology	501 International Business 506 Computer Technology Applications	501 International Business 502 Accounting I 510 Business Law 508 Business Procedures 507 Business Communications	501 International Business 503 Accounting II 507 Business Communications 508 Business Procedures 512 Marketing I
Business Law	500 Personal Finance	501 International Business	510 Business Law	510 Business Law
Communications	504 Keyboarding and Input Technology 506 Computer Technology Applications	519 Advanced Computer Technology Applications	507 Business Communications	507 Business Communications
Economics & Personal Finance	500 Personal Finance	501 International Business	502 Accounting I 508 Business Procedures 511 Fashion Marketing 512 Marketing I	503 Accounting II 507 Business Communications 510 Business Law 512 Marketing I
Information Systems	504 Keyboarding and Input Technology 506 CTA	519 Advanced Computer Technology Applications	502 Accounting I 507 Business Communications 508 Business Procedures 509 Business Procedures Internship	503 Accounting II 507 Business Communications 508 Business Procedures 509 Business Procedures Internship
Marketing	500 Personal Finance 504 Keyboarding and Input Technology	501 International Business 506 Computer Technology Applications	501 International Business 507 Business Communications 510 Business Law 511 Fashion Marketing 512 Marketing I	501 International Business 502 Accounting I 507 Business Communications 510 Business Law 513 Marketing II 514 Marketing Internship

*Interest areas were originated from National Standards in Business.

506 Computer Technology Applications will fulfill the technology requirement. Keyboarding and Input Technology is recommended for this class.

500 PERSONAL FINANCE - 9/12

S 5 Credits

Description:

Learn how to make good money decisions and become financially independent. Learn to save, invest and budget to maintain a good standard of living. Students will gain knowledge of good economic decision-making through the study of economics, consumerism, banking, saving and investments, credit, taxes and risk management (insurance).

Prerequisites: None

501 INTERNATIONAL BUSINESS - 10/12

S 5 Credits

Description:

Are you interested in knowing how businesses succeed worldwide? Do you want to prepare yourself for an international career? Learn how businesses meet the challenges of culture, political and business differences. International economies, financing, social/cultural differences and career opportunities will be explored.

Prerequisites: None

502 ACCOUNTING I - 10-12

Y 10 Credits

Description:

Accounting is the universal language of business. Give yourself the tools to be successful in business by learning accounting as well as how to make a profit. This course teaches recording of financial transactions through manual and computerized problems. Spreadsheet applications and industry software are included. All college business majors are required to take college accounting. This course prepares you for college level accounting.

Prerequisites: None

503 ACCOUNTING II - 11/12

Y 10 Credits

Description:

Take your understanding of accounting to the next level. This course expands your ability to analyze and interpret financial data. You will broaden your understanding of assets, liabilities and stockholders' equity accounts. Accounting II is strongly recommended for students planning college study in business fields.

Prerequisites: Accounting I

504 KEYBOARDING and INPUT TECHNOLOGY (formerly Computer Keyboarding)- 9/12 S 5 Credits

Description: Reduce the amount of time it takes to key your papers on the computer! You will learn to format letters, papers, and reports while developing speed and accuracy. This course will provide the keyboarding skills students need for personal use, as well as introduce them to keyboarding for the workplace. Students will be introduced to graphics integration and e-mail protocol.

Prerequisites: None

506 COMPUTER TECHNOLOGY APPLICATIONS - 9/12

S 5 Credits

Description: Are you interested in computers? Students will use critical thinking and problem-solving skills as they complete projects using a variety of computer software. Students will scan and import graphics, use the Internet, develop web pages, use e-mail systems, understand computer ethics, explore input technologies and learn desktop publishing fundamentals. Keyboarding skills are recommended.

Prerequisites: None

507 BUSINESS COMMUNICATIONS - 11/12

S 5 Credits

Description:

Learn effective written and oral business communication skills. Units of study include, but are not limited to the following: e-mail etiquette; international communication; listening skills; business letter writing, grammar and punctuation; business presentation; career development; teamwork; communication; and web page development.

Prerequisites: None

508 BUSINESS PROCEDURES AND TECHNOLOGY-10/12

Y 10 Credits

Description: Business Procedures and Technology will help students develop skills, concepts, and applications used in business today and to prepare for employment opportunities in today's rapidly changing business environment. Students will use computers and other technology to complete assignments.

Prerequisites: Keyboarding and Input Technology (formerly Computer Keyboarding). Students must be enrolled in the Business Procedures Internship if they plan to work at a part-time job and receive school credit. Students will use their skills and knowledge from the Business Procedures class on their jobs.

509 BUSINESS PROCEDURES AND TECHNOLOGY INTERNSHIP - 11/12 Y 10 Credits¹⁶⁰

Description: Prepare for employment through classroom instruction and supervised related on-the-job training in a local business. The school coordinates both experiences. Students who perform satisfactorily receive school credit and are paid an hourly wage by the business. Students may obtain a part-time job through the teacher or they may seek one on their own. The business skills students need to use on the job can include customer service, cashiering, counter-related skills, accounting, record keeping, filing, photocopying, or other related business skills.

Prerequisites: The student must be enrolled in Business Procedures and Technology class. If students have taken this course previously, they may enroll in any business course with permission of the Business Procedures Internship instructor.

510 BUSINESS LAW - 11/12 S 5 Credits

Description: Explore principles and legal concepts used to make business decisions through the use of case studies, current events, guest speakers and classroom activities. This course will include a study of the legal system, law for minors, personal injury/torts, discrimination, contracts and other legal topics.

Prerequisites: None

511 FASHION MARKETING - 11/12 Y 10 Credits

Description: What's hot in fashion? Learn how marketing influences what you wear. Explore the wide range of careers in the apparel industry. Emphasis will be on applying basic marketing; pricing, promotion, location analysis and product development, to the fashion market place. Students will study current fashion trends, designers, buying, fashion shows, and apparel management strategies. Students may take part in DECA, a co-curricular marketing club which emphasizes leadership, civic activities, career simulation competition and social activities.

Prerequisites: None

512 MARKETING I - 11/12 Y 10 Credits

Description: Eighty percent of all jobs require marketing related skills. Learn how a product/service moves from the initial stages of an idea to you as a consumer. Students will explore the basic functions of marketing: economics, pricing, promotion, product planning and place. This course is recommended for all students who plan to study business administration in college, future entrepreneurs, and those wishing to explore marketing careers. Students have the opportunity to participate in DECA, a marketing club, which emphasizes leadership, civic activities, career simulation competition and social activities.

Prerequisites: None

513 MARKETING II - 11/12 Y 10 Credits

Description: Marketing II students apply the principles of marketing in a variety of activities. Students will develop a market research analysis of local business and promotional or business start-up plans. Students will use modern technology and computers to develop and make formal presentations. This course will include career guidance and study for preparation for a career in business. Students again will be able to take part in DECA, a co-curricular marketing club, which emphasizes leadership, civic activities, career simulation competition and social activities.

Prerequisites: Marketing I or Fashion Marketing

514 MARKETING INTERNSHIP - 12 Y 10 Credits

Description: Marketing Internship is designed to provide students with marketing related work in communications with Marketing II class. Through a part-time position, a student can enhance his/her skills in such areas as advertising, cashiering, customer service, display, employer and employee relationships, pricing, sales and stock keeping. Students must work an average of 10 hours per week to receive credit.

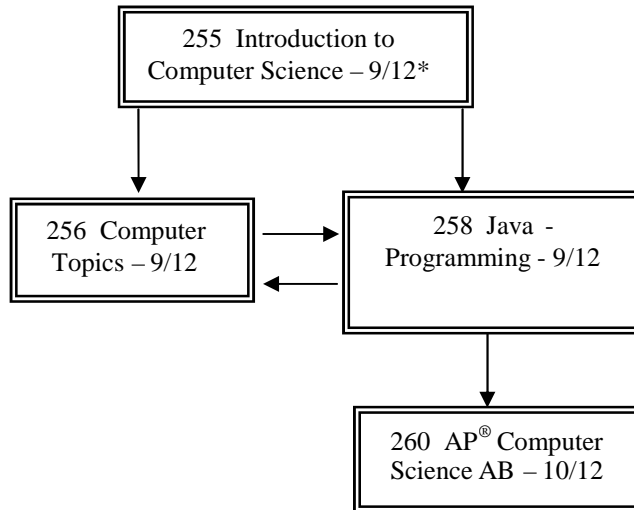
Prerequisites: Students must enroll in both Marketing II and Marketing Internship.

519 ADVANCED COMPUTER TECHNOLOGY APPLICATIONS – 9/12 S 5 Credits

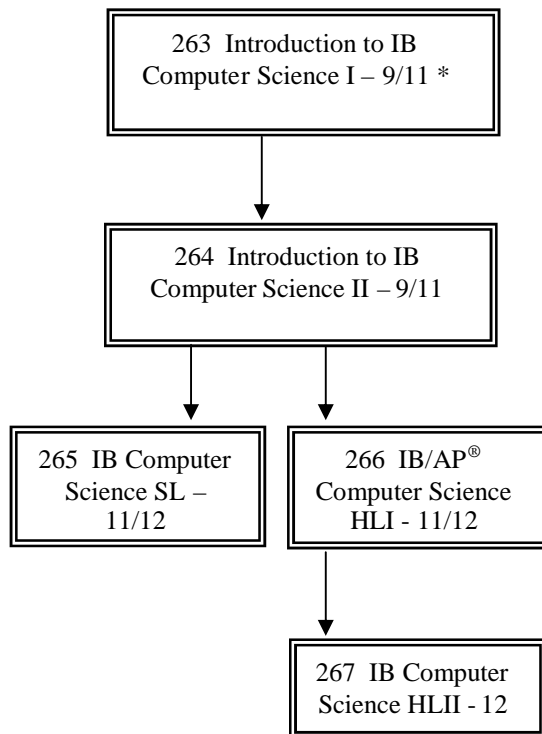
Description: Would you like to use your computer skills to get a job? This course gives students experience in integrating computer projects using word processing, spreadsheet, database, presentation, and publisher software, which might be encountered in a high tech company. Students will also get experience in multi-media projects using movie software. They will also gain web development experience using web software with graphics and animation capabilities. The emphasis is advanced integrated use of software leading to employment. Students will build a portfolio while developing electronic projects for class. School or community computer projects may also be provided to the Advanced Computer Technology Applications students. This course does not require a computer language/programming background.

Prerequisites: Computer Technology Applications

COMPUTER SCIENCE



OR



* Students must complete Geometry before taking Introduction to Computer Science or Introduction to IB Computer Science I.

255 INTRODUCTION TO COMPUTER SCIENCE - 9/12 S 5 Credits

Description: Introduction to Computer Science, the first of four computer science courses offered in Millard, provides an exposure to computer technology. Students will design and write object-oriented computer programs, use databases and create web pages. Visual Basic.net is the primary language used in this course. In addition, students will use Alice and Dreamweaver. Completion of this course is a prerequisite for other computer science courses and satisfies Millard's technology education graduation requirement. **Does not count for mathematics credit.**

Prerequisites: Geometry

256 COMPUTER TOPICS - 9/12 S 5 Credits

Descriptions: In Computer Topics, students explore a variety of concepts: computer numbering systems, computer logic, structure of the central processing unit and microprocessor, multi-media, animation, fractal geometry, robotics and programming languages. Students will study areas of interest in depth. **Does not count for mathematics credit.**

Prerequisites: Introduction to Computer Science.

258 JAVA PROGRAMMING 9/12 S 5 Credits

Description: This course is a prerequisite to Advanced Placement[®] Computer Science and is designed for college-bound students who will take one or more semesters of computer programming in college. Students will solve problems using the Java programming language. **Does not count for mathematics credit.**

Prerequisites: Introduction to Computer Science.

260 ADVANCED PLACEMENT[®] COMPUTER SCIENCE AB - 10/12 Y 10 Credits

Description: Advanced Placement[®] Computer Science, a continuation of Java programming, is designed for college-bound students. Students will solve problems using Java and a variety of object-oriented programming techniques. After completion of the course, students will be prepared to take the College Board Advanced Placement[®] examination. **Does not count for mathematics credit.**

Prerequisites: Java Programming

263 INTRODUCTION TO IB COMPUTER SCIENCE I – 9/11 (Offered at Millard North only) S 5 Credits

Description: Introduction to IB Computer Science I is the first course in the International Baccalaureate Computer Science course series. Its main emphasis is the design process that leads in step-by-step fashion, from problem statements to well-organized solutions. The process will enable the student to read, to analyze, to organize, to experiment, and to think in a systematic manner. **Does not count for mathematics credit.**

Prerequisites: Geometry

264 INTRODUCTION TO IB COMPUTER SCIENCE II – 9/11 S 5 Credits

(Offered at Millard North only)

Description: Introduction to IB Computer Science II is the second course in the International Baccalaureate Computer Science course series. It is a continuation of the process started in Introduction to IB Computer Science I, but with an object oriented flavor. **Does not count for mathematics credit.**

Prerequisites: Introduction to IB Computer Science I

265 IB COMPUTER SCIENCE SL – 11/12 (Offered at Millard North only) Y 10 Credits

Description: IB Computer Science SL is a one-year, stand-alone, IB diploma computer science course. It is a continuation of the process started in PreIB Introduction to Computer Science I and II. Topics covered will be: software development, computing system fundamentals, computing systems and society. A programme dossier is required. **Does not count for mathematics credit.**

Prerequisites: Introduction to IB Computer Science II

266 IB/AP[®] COMPUTER SCIENCE HL I – 11/12 (Offered at Millard North only) Y 10 Credits

Description: IB Computer Science HL I is the 11th grade component of a two-year Higher Level, IB diploma course. It is a continuation of the process started in Introduction to IB Computer Science I and II. Topics covered will be the following: computer mathematics and logic, advanced data structures and algorithms, further system fundamentals, system life cycle, and file organization. A programme dossier will be started. A student may choose to take the Advanced Placement[®] exam. **Does not count for mathematics credit.**

Prerequisites: Introduction to IB Computer Science II

267 IB COMPUTER SCIENCE HL II - 12 (Offered at Millard North only)

Y 10 Credit 463

Description: IB Computer Science HL II is the 12th grade component of a two-year Higher Level, IB diploma course. Topics covered will be the following: software development, computing system fundamentals, computing systems and society. Work on a required programme dossier will be completed. **Does not count for mathematics credit.**

Prerequisites: IB Computer Science HL I 11

ENGLISH

All students must complete the following English courses:

- 001 English 9
- 002 English 10
- 007 English 11

One semester of an English Selected Elective.
One semester of an Oral Communications Course.

** Note: Most universities require four full years for college.*

Colleges value rigorous course completion in high school.
Students may enroll in the following classes:

- 003 Honors English 9
- 004 Honors English 10
- AND 20 credits taken from the following:

- 047 AP English Language and Composition OR Two semesters of English electives
- 048 AP English Literature and Composition (seniors only)
- AND
- One semester of an Oral Communications course

Students who desire a basic path in English should complete the following:

- 005 Basic English 9 **and** 056 Content Reading 9
- 006 Basic English 10
- 008 Basic English 11
- One semester of an English Selected Elective
- One semester of an Oral Communications Course

** Note: Failing an English class does not necessarily qualify a student for Basic English. Registration for Basic English classes is only with recommendation from previous year's teacher or current counselor. Most colleges do not accept credit from basic classes as fulfilling prerequisites for admission.*

English Selected Electives

- 027 Analysis of Mass Media – 11/12
- 030 Career English – 11/12
- 032 Composition and Literature – 11/12
- 033 Creative Writing – 11/12
- 035 Research Methods – 11/12
- 041 British Literature – 11/12
- 042 World Literature – 11/12
- 043 Shakespeare – 11/12
- 047 AP Language & Comp – 11/12
- 048 AP Literature & Comp – 12

Oral Communications

- 020 Speech – 9/12
- 021 Forensics – 9/12
- 022 Debate I – 9/12

Additional Courses Available *(do not count toward English credit)*

- 011 Beginning Journalism – 9/12
- 012 Newspaper – 10/12
- 013 Yearbook – 10/12
- 014 Intro to Photojournalism – 10/12 (MNHS only)
- 023 Advanced Debate – 10/12
- 024 Drama I – 9/12
- 025 Drama II – 9/12
- 026 Theatre Technology – 9/12
- 038 College Prep Grammar Usage – 11/12 (MNHS only)
- 039 Theatre Appreciation – 9/12

Reading skills are critical for success in other courses.
See page 66 for Reading courses.

ENGLISH

- 001 ENGLISH 9** Y 10 Credits
Description: Students are introduced to analyzing and responding to various genre of literature from both the reader's and writer's perspective. The students will become reflective writers who understand and use appropriate composing and writing strategies to create structurally and grammatically correct pieces. An emphasis will be placed on developing support and believability in writing for the intended audience and purpose using the six-trait model.
Prerequisites: None
- 002 ENGLISH 10** Y 10 Credits
Description: Students will analyze and respond to various genre of literature from both the reader's and writer's perspectives. They will be expected to utilize research skills and various library resources. The students will become reflective writers who use the six-trait model and various techniques to create pieces of writing that are structurally and grammatically correct. Students who have completed Basic English 9 should discuss enrollment in this course with their Basic English teacher.
Prerequisites: English 9
- 003 HONORS ENGLISH 9** Y 10 Credits
Description: Honors English 9 is a fast-paced, two-semester course that is an extension of curriculum from both the English 9 and English 10 courses. Students who take this course are expected to be self-motivated learners with strong reading, writing, grammar, and vocabulary skills. In this course, students will use a variety of strategies, including reading, responding, analyzing, researching, discussing, and presenting, to explore and understand the course material. Self-selection and completion of recommendation form with a commitment of remaining in the course at least one semester.
Prerequisites: None
- 004 HONORS ENGLISH 10** Y 10 Credits
Description: This course is designed for students who have high levels of language competencies and who enjoy an academic challenge. The aim of the course is to develop culturally literate people who can communicate effectively. The content used to reach these goals is American literature and composition texts.
Prerequisites: Honors English 9
- 005 BASIC ENGLISH 9** Y 10 Credits
Description: Basic English 9 is a course designed for 9th grade students reading two grade levels below placement who could still benefit from instruction in vocabulary, comprehension, and reading strategies. This course focuses on basic reading, writing, research and study skills. Students will also work with the six traits of writing which includes emphasis on organization and conventions. Many colleges will not accept this course for English credit.
Prerequisites: Recommendation from the middle school determined by (1) reading below grade level, (2) need for writing improvement, and (3) teacher recommendation.
- 006 BASIC ENGLISH 10** Y 10 Credits
Description: Basic English 10 is a course for 10th grade students which combines literature, composition, listening and language skills. This course is designed to build on skills learned in previous courses. Many colleges will not accept this course for English credit.
Prerequisites: Basic English 9 or recommendation from English 9 teacher based on (1) reading below grade level, (2) need for writing improvement, and (3) teacher recommendation. Failing English 9 does not in itself qualify a student for Basic English 10.
- 007 ENGLISH 11** Y 10 Credits
Description: This course includes both a survey of American literature and emphasis on writing skills. The literature component includes selections from early Native Americans to modern time. The composition component is designed to improve students' writing using the six-trait model. Students who have completed Basic English 9 or Basic English 10 should discuss enrollment in this course with their Basic English teacher.
Prerequisites: English 9 and English 10.

008 BASIC ENGLISH 11 Y 10 Credits¹⁶⁶

Description: Basic English is a course which combines literature, composition, and language usage skills for students who have difficulty in these areas. Many colleges will not accept this course for English credit.

Prerequisites: Basic English 10 or a demonstrated skill deficiency in reading, writing, or language mechanics and usage, OR teacher recommendation.

011 BEGINNING JOURNALISM - 9/12 S 5 Credits

Description: Beginning Journalism students will study the techniques of interviewing, writing, editing, and designing for newspaper and yearbook. Students will also study the legal and ethical aspects of journalism. Writing assignments will include news, features, sports, editorials, columns, reviews and headlines. Design assignments will include newspaper, yearbook and advertising layouts through desktop publishing. Journalism as a career choice will be explored. Successful completion of this course with a “3” or better and/or teacher approval is a prerequisite for consideration for placement on yearbook or newspaper staffs. Keyboarding skills are helpful.

Prerequisites: None

012 NEWSPAPER - 10/12 Y 10 Credits

Description: As members of the school newspaper staff, students will conduct interviews, write a variety of stories, design page layouts, edit copy, write headlines and captions, take photos and manage advertising. Keyboarding skills are helpful.

Prerequisites: A “3” or better in Beginning Journalism and an application to the journalism adviser.

013 YEARBOOK - 10/12 Y 10 Credits

Description: As members of the school yearbook staff, students will conduct interviews, write a variety of assignments, design page layouts, edit copy, write headlines and captions, take photos, manage advertising, and handle sales and distribution of the book. Keyboarding skills are helpful.

Prerequisites: A “3” or better in Beginning Journalism and an application to the adviser.

014 INTRODUCTION TO PHOTOJOURNALISM (Offered at Millard North only) S 5 Credits

Description: This class includes photo composition, processing demonstrations of paper and film, flatbed and negative scanning, PhotoShop techniques for yearbook and/or newspaper, and placement of photos into a desktop publishing program. Successful completion of this course with a “3” or better and/or teacher approval is a prerequisite for consideration for placement on yearbook or newspaper staffs.

Prerequisites: None

016 IB ENGLISH HL I - 11 (Offered at Millard North only) Y 10 Credits

Description: IB English HL I 11 consists of part 4 and part 1 of the IB English curriculum for testing. Part 4 is the “school’s free choice” section which utilizes selections from the IB reading list that encompass the theme Individual and Society. IB required testing over these works is a prepared ten-minute oral presentation. The presentation is worth 15% of the IB English grade. Part 1 is “World Literature” which includes selections from the IB reading list. Part 1 culminates in the writing/preparation of two World Literature papers. Each paper is 10% of the final IB English grade. Students must possess a high level of commitment to close, detailed, and critical examination of world literature. Skills in studying, organizing, and managing time outside of class are essential, as well as the ability to communicate orally.

Prerequisites: Honors English 9 and Honors English 10.

017 IB ENGLISH HL II - 12 (Offered at Millard North only) Y 10 Credits

Description: IB English HL II 12 consists of Part 2 and Part 3 of the IB English curriculum for testing. Part 2 is the “detailed study” section where students study in detail some of the most important works and/or authors in the major genres of their respective Language A1. All selections are chosen from the IB reading list. IB required testing over these works is a formal oral commentary. The presentation is worth 15% of the IB English grade. Part 3 is “groups of works” which includes selections from the IB reading list. Here, groups of works are selected from the same genre category and studied in depth. Part 3 culminates in the writing of two papers, a commentary and an essay. Each is worth 25% of the English IB grade. Students should be able to think at higher levels such as inference, interpretation, compare-contrast, cause-effect, analysis, evaluation, and speculation. They should be able to write a well-organized, well-supported multi-paragraph essay. Students will be required to reach within themselves to interpret literature using appropriate approaches and techniques.

Prerequisites: IB English HL I 11. Entrance into the IB program is suggested.

020 SPEECH - 9/12

S 5 Credits 167

Description: This course is designed to help students understand and improve skills in intrapersonal, interpersonal, public speaking, interviewing, and group communication processes. Individual speech presentations are a course requirement.

Prerequisites: None

772 CONCERT CHOIR/FORENSICS - 9/10 (Offered at Millard North only)

Y 10 Credits

Description: Forensics students can block their forensics class with concert choir and receive 5 credits for concert choir and 5 credits for forensics while receiving instruction throughout the year. Speech writing and the memorization of up to ten minutes of literature are required. Students will be expected to participate in forensics contests and tournaments, many of which take place on weekends, and to participate in music concerts.

Prerequisites: None

021 FORENSICS - 9/12

Y 10 Credits

Description: Forensics is a one-year course designed for students interested in competitive speaking and acting activities. This course is developed around competitive events sanctioned by the Nebraska School Activities Association and the National Forensic League. Most students specialize in selected areas including public speaking and oral interpretation and acting. Students will be expected to participate in contests and tournaments, many of which take place on weekends.

Prerequisites: Interest in competitive speaking. This class may be repeated with permission of the instructor.

022 DEBATE I - 9/12

S 5 Credits

Description: Debate I is designed to introduce students to the theory and practice of academic debate. The course will focus on argumentation theory, research, and delivery skills. In-class rounds will be used to measure student understanding and application of skills. Tournament competitions are a non-mandatory option for interested students.

Prerequisites: None

023 ADVANCED DEBATE - 10/12

Y 10 Credits

Description: Advanced Debate is a continuation of Debate I. Instructional materials will be oriented towards competitive debate strategies and advanced argumentation theory. Inter-scholastic competition is a course requirement. This course is developed around competitive events sanctioned by the Nebraska School Activities Association and the National Forensic League.

Prerequisites: Maintenance of a "3" average in Debate I or instructor permission.

024 DRAMA I - 9/12

S 5 Credits

Description: This is a course designed to introduce students to several aspects of theatre which will include acting, technical theatre, analysis of theatre experiences, and a cultural and historical approach to theatre forms. Experiences may include: overviews of acting techniques, such as voice and movement; scenery, lighting, sound, and/or costuming/make-up; script and character analysis; and theatre history. Successful completion of performances and projects is a course requirement.

Prerequisites: None

025 DRAMA II - 9/12

S 5 Credits

Description: This is a course designed to further develop skills in theatre from production to performance. Students will examine acting, directing, analysis of theatre experiences, and a cultural and historical approach to theatre forms. Experiences may include: production analysis, acting techniques, directing techniques, theatre management. Successful completion of performances and projects is a course requirement. Students who have successfully completed this course may elect to repeat it for another semester of theatre experience.

Prerequisites: Recommended grade of "3" in Drama I and permission of the instructor. To repeat the course, the student must have permission of the instructor.

026 THEATRE TECHNOLOGY - 9/12

S 5 Credits

Description: This course is designed for students who wish to pursue knowledge of technical theatre and theatrical design. It emphasizes the backstage elements of theatre production including: theatre safety, set design and construction techniques, scene painting, properties, lighting, costume/make-up design, stage management, and theatre administration skills. Hands on lab instruction and technical projects are a course requirement. Students who have successfully completed this course may elect to repeat it for another semester of theatre experience.

Prerequisites: Drama I and permission of instructor.

027 ANALYSIS OF MASS MEDIA - 11/12 S 5 Credits 168

Description: This course introduces students to the mass media - what it is, how it impacts them, and how they respond to it. The focus of the course is media literacy: students will have a better understanding of what it means to be a critical receiver of media messages in society. Students will analyze a variety of mediums that shape their lives. Students will be required to read, research, and respond to a variety of nonfiction sources. Responses will include but are not limited to, large and small group discussions, reaction papers, and oral presentations.

Prerequisites: English 11 is highly recommended.

030 CAREER ENGLISH - 11/12 S 5 Credits

Description: A course designed for students seeking employment immediately following graduation from high school. Emphasis is on communication skills, written and oral, needed for obtaining a job and for everyday use in a job. Student will research and write on all aspects of a specific career area. Student will also create a resume and various business letters. (Not for students planning on attending a four-year post secondary institution).

Prerequisites: English 10 or Basic English 10. English 11 or Basic English 11 is strongly recommended.

032 COMPOSITION AND LITERATURE - 12 Y 10 Credits

Description: This course is designed for students who do not plan on attending a four-year college. The course will help students become effective problem solvers and communicators. This course includes contemporary novels and short stories, researching solutions to real problems, and writing. Writing will include practical skills, such as memos, directions, letters, brochures, etc., as well as traditional essays and journals using the six-trait model.

Prerequisites: Basic English 11, English 11

033 CREATIVE WRITING - 11/12 S 5 Credits

Description: Creative Writing is a semester long course in which students will participate in daily writing and reading activities. Students will maintain a writer's notebook where they will be invited to experiment with a variety of writing genre. These genre include but are not limited to the personal essay, short story, poetry, and script writing. Creative writers will read short stories and poetry as guides to develop their own writing skills. Students will also share their writing in small groups with at least one required reading to the class.

Prerequisites: English 9 and English 10 with a grade of "3" or above and keyboarding skills.

035 RESEARCH METHODS - 11/12 S 5 Credits

Description: Research Methods is a course designed to prepare students for independent research and writing at the collegiate level. The proper method for organizing, researching, and writing a formal research paper is taught. This class is suited for independent workers and motivated students. Organizational skills and time management are important when working to meet deadlines for this course.

Prerequisites: English 11 or Honors English 10 with a grade of "3" or better.

036 COLLEGE GRAMMAR AND READING - 11/12 S 5 Credits

(Offered at Millard South & Millard West only)

Description: College Grammar and Reading is a semester course designed to help students improve their ACT English and Reading test scores. One aspect of the course refreshes students' knowledge of the more complex rules of usage, mechanics, and rhetorical skills. The reading component enhances students' knowledge and efficient use of reading strategies for reading in multiple content areas that are representative of the level and type commonly encountered in college freshman classes. This course counts for elective credit only.

Prerequisites: English 9 and English 10

038 COLLEGE PREP GRAMMAR USAGE 11/12 (Offered at Millard North only) Q 2.5 Credits

Description: College Prep Grammar is a nine-week course designed to help students improve their ACT English test score. The course refreshes students' knowledge of the more complex rules of usage, mechanics, and rhetorical skills. Elective credit only.

Prerequisites: English 9 and English 10

039 THEATRE APPRECIATION – 9/12 S 5 Credits

Description: This is a nonperformance course designed to introduce students to several aspects of theatre which will include multimedia theatre forms, technical theatre, analysis of theatre experiences, and a cultural and historical approach to theatre forms. Experiences may include: overviews of stage, film, and television characteristics; scenery, lighting, sound, and/or costuming/make-up; script and character analysis; and theatre history. Successful completion of projects is a course requirement. Students interested in a performance based course, refer to Drama I.

Prerequisites: None

041 BRITISH LITERATURE - 11/12

S 5 Credits 169

Description: This is a semester long course which is a study of British literature, history, culture, and the evolution of the English language. Students will use a variety of strategies including reading, responding, analyzing, researching, discussing, and presenting to explore and understand the course material. Students considering this course should have successfully completed English 11 or Honors English 10.

Prerequisites: Honors English 10 or English 11.

042 WORLD LITERATURE - 11/12

S 5 Credits

Description: World Literature is a college preparatory/upper level semester course which surveys many genre from a variety of countries and time periods. During daily reading, writing, and discussing, each student will maintain a writing portfolio which will demonstrate growth as a quality global citizen. Students will share revised, polished portfolio pieces at the end of the semester.

Prerequisites: Honors English 10 or English 11.

043 SHAKESPEARE - 11/12

S 5 Credits

Description: This is a semester long course that studies William Shakespeare and his works, culture, influence, and language. Students will use a variety of strategies, including reading, responding, analyzing, researching, discussing, and presenting to explore and understand the course material.

Prerequisites: Honors English 10 or English 11 with a grade of a "3" or better.

047 ADVANCED PLACEMENT® ENGLISH LANGUAGE & COMPOSITION – 11/12 Y 10 Credits

Description: AP® Language & Composition is a course for juniors or seniors who are interested in pursuing rigorous, advanced studies in rhetoric. The course will concentrate on the analysis of college-level readings, sophisticated composition, and advanced research. Students will become skilled readers of complex texts from a variety of periods, disciplines, and rhetorical contexts. They will also demonstrate mastery of expository, analytical, and argumentative writing. Students will develop stylistic maturity using grammar, diction, and tone. Completion of this course will prepare students to take the national College Board Advanced Placement® Exam in English Language & Composition

Prerequisites: Student should have completed Honors English 10 or English 11.

048 ADVANCED PLACEMENT® ENGLISH LITERATURE & COMPOSITION - 12 Y 10 Credits

Description: Advanced Placement® English is a course for seniors who are interested in pursuing rigorous advanced studies in language arts for personal growth and possible college credit. The course will concentrate on the critical analysis of designated literary works through class discussion, activities, and research. Completion of this course will prepare students to take the national College Board Advanced Placement® exam in English Literature.

Prerequisites: Seniors only. Students should have a strong background in English. They must have completed six semesters of core English courses. The students should have received mainly "1's" in English courses and must receive permission to register for the course.

070 IB THEATRE ARTS SL – 11/12 (Offered at Millard North only)

Y 10 Credits

Description: IB Theatre Arts SL will involve the student in a comprehensive one-year examination of the nature of theatre. The four compulsory parts of the Standard Level course will include an in-depth study of: Performance Skills, which will include an examination of ensemble work; Performance Techniques, acting techniques and characterization; World Theatre Studies, which will include an examination of studies from a minimum of two play texts from more than one theatrical tradition and more than one culture focusing on an international perspective of texts and traditions; Play Analysis, which will include practical engagement with the challenge of imaging a play from a director's point of view, considering both overall concept and ways of staging; and Theatre Production, which will include a practical study of the principles and practices of theatre production with involvement in at least one production.

Prerequisites: Drama I

071 IB THEATRE ARTS HL I – 11 (Offered at Millard North only)

Y 10 Credits

Description: B Theatre Arts HL involves the student in year one of a two-year comprehensive examination of the nature of theatre. The five compulsory parts of the Higher Level course will include an in-depth study of: Performance Skills, which will include an examination of ensemble work, performance techniques, acting techniques and characterization; World Theatre, which will include an examination of studies from a minimum of three play texts from more than one theatrical tradition and more than one culture focusing on an international perspective of texts and traditions; Play Analysis, which will include practical engagement with the challenge of imaging a play from a director's point of view, considering both overall concept and ways of staging; Theatre Production, which will include a practical study of the principles and practices of theatre production with involvement in at least two productions; and Individual Project, a project, chosen by the student in consultation with the teacher, focusing on a specific aspect of Theatre Arts.

Prerequisites: Drama I

072 IB THEATRE ARTS HL II – 12

Y 10 Credits

Description: IB Theatre Arts HL involves the student in year two of a two-year comprehensive examination of the nature of theatre. The five compulsory parts of the Higher Level course will include an in-depth study of: Performance Skills, which will include an examination of ensemble work, performance techniques, acting techniques and characterization; World Theatre Studies, which will include an examination of studies from a minimum of three play texts from more than one theatrical tradition and more than one culture focusing on an international perspective of texts and traditions; Play Analysis, which will include practical engagement with the challenge of imaging a play from a director's point of view, considering both overall concept and ways of staging; Theatre Production, which will include a practical study of the principles and practices of theatre production with involvement in at least two productions; and Individual Project, a project, chosen by the student in consultation with the teacher, focusing on a specific aspect of Theatre Arts.

Prerequisites: IB Theatre Arts HL I

FAMILY & CONSUMER SCIENCE

All courses address the issues related to building strong families, healthy individuals, and managing personal resources in order to be a productive member of society. Courses offered in Family & Consumer Science allow students to improve personal skills that will help them effectively manage their personal lives as well as expose them to career opportunities related to human growth and development, food and nutrition, textiles, clothing and design.

Courses are designed to provide in-depth study to topics that were explored in middle school.

Students may apply for Independent Study opportunities upon completion of a Family and Consumer Science strand. Refer to the Special Programs section of the handbook.

Everyday Living is required of all students to meet State mandated health education requirements. This course may be taken during the 10th or 11th grade.

Child Development and Adult Living are two of the courses that meet the Human Resource graduation requirement.

Students who have enrolled in Family & Consumer Science courses may participate in FCCLA (Family, Community, Career Leaders of America)

Interest	9 th	10 th	11 th	12 th
Textiles	520 Interior Design 521 Clothing, Textiles & Design 522 Creative Textile Design	520 Interior Design 521 Clothing, Textiles & Design 522 Creative Textile Design	520 Interior Design 521 Clothing, Textiles & Design 522 Creative Textile Design Independent Study Textiles	520 Interior Design 521 Clothing, Textiles & Design 522 Creative Textile Design Independent Study Textiles
Foods & Nutrition	523 Foods for Today 524 International Foods	523 Foods for Today 524 International Foods	523 Foods for Today 524 International Foods 525 Culinary Skills Independent Study Foods	523 Foods for Today 524 International Foods 525 Culinary Skills Independent Study Foods
Human Development & Family		526 Everyday Living	526 Everyday Living 527 Child Development	527 Child Development 528 Adult Living

Materials for basic projects will be provided; however, students who select specialized projects may be required to purchase extra materials.

Students may donate money, materials, or equipment to defray cost of consumable materials or provide personal equipment.

Students that qualify for a free and reduced waiver should discuss cost with their instructor.

520 INTERIOR DESIGN - 9/12 S 5 Credits

Description: Learn to decorate interior spaces. Students will evaluate and create floor plans and customize decorating through the selection of flooring, wall covering, window treatments, furniture and accessories. This project-oriented class will use computers, field trips and speakers to explore interior design.

Prerequisites: None

521 CLOTHING, TEXTILES & DESIGN - 9/12 S 5 Credits

Description: Design and create your own textile project(s). Explore careers in the textile, clothing and design industry as well as refine personal and professional images. Computerized sewing machines, patterns and small equipment will be used to complete projects.

Prerequisites: None

522 CREATIVE TEXTILES - 9/12 S 5 Credits

Description: Explore creative design and sewing techniques in this project-oriented class. Create projects of your choice by applying a variety of techniques to redesign clothing and create interior accessories.

Prerequisites: None

523 FOODS FOR TODAY - 9/12 S 5 Credits

Description: Explore food preparation, nutrition and meal planning for today's busy lifestyle. Students will participate in lab experiences and use the Internet, cookbooks and textbooks to learn about food.

Prerequisites: None

524 INTERNATIONAL FOODS - 9/12 S 5 Credits

Description: Travel the world without leaving home. Students will apply cooking techniques in the preparation of foods from many countries/cultures. Students will understand the influences on American food heritage and explore how foods reflect customs and traditions.

Prerequisites: None

525 CULINARY SKILLS - 9/12 S 5 Credits

Description: Learn the fundamentals of the culinary arts by applying the principles of food preparation and presentation. Participate in labs and related classroom studies, discuss the how and why of cooking, and gain confidence in skills and techniques. This course is articulated with Metropolitan Community College.

Prerequisites: None

526 EVERYDAY LIVING - 10/11

S 5 Credits

Description: Everyday Living is a semester course in health education and human growth and development, available to 10th or 11th grade students to fulfill graduation requirements. This course addresses the emotional, intellectual, and physical needs of the adolescent--information, guidance, and support in making responsible life decisions.

The curriculum is designed to meet local, state and federal mandates for drug education and comprehensive health education as well as the needs of this age of adolescence. It is a comprehensive study of self-concept, drug use and abuse, divorce, death and loss, suicide, violence, stress, aging, friendships and dating, and understanding human sexuality. Information will be used by students as they practice critical thinking regarding their personal lives, apply problem solving and decision-making skills, and deal with peer pressure. A pro-abstinence approach is taken in the understanding of sexuality unit.

Throughout this course, the seven core values of the Middle School comprehensive health course are again highlighted. Those values--self-control, social justice, promise keeping, respect, equality, honesty and responsibility--will be incorporated into lessons and student activities. Communication with families and use of community resources will be encouraged.

Current Board policy enables parents/guardians to request, for philosophical or ideological reasons, that their son/daughter be excused from this graduation requirement. Students excused from Everyday Living would register for one of the Human Resource Courses as a replacement. This replacement course, along with the current requirement that all students take one of the Human Resource Courses, means that students excused from Everyday Living will be required to take two of the Human Resource Courses to fulfill the graduation requirement. Parent/Guardians should contact the principal's office for direction and assistance.

Prerequisites: 10th Grade Standing

527 CHILD DEVELOPMENT 11-12

S 5 Credits

Description: Learn what it takes to create a positive environment for children! Explore the impact of childcare and parenting on the first years of development through interaction with babies, toddlers, preschoolers, guest speakers and possible field trips. This course is a good choice for anyone interested in a professional or technical career, or for personal growth and practical experience. This course will help prepare for careers in education, coaching, medicine, childcare, and counseling as well as future parenting. Child Development fulfills the Human Resource graduation requirement. This course is articulated with Metropolitan Community College.

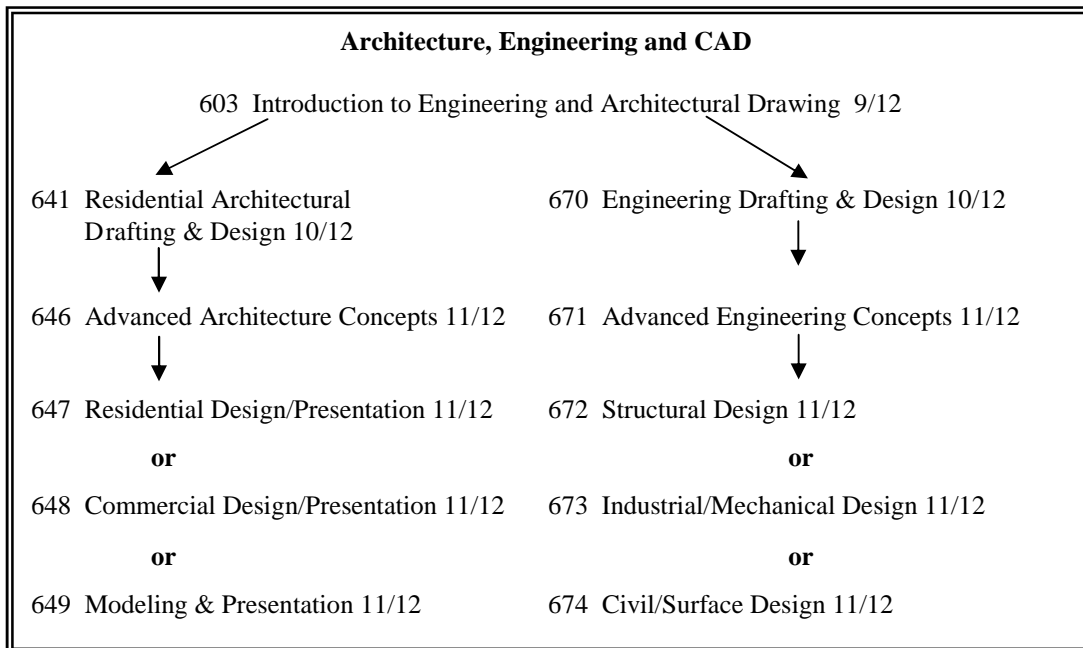
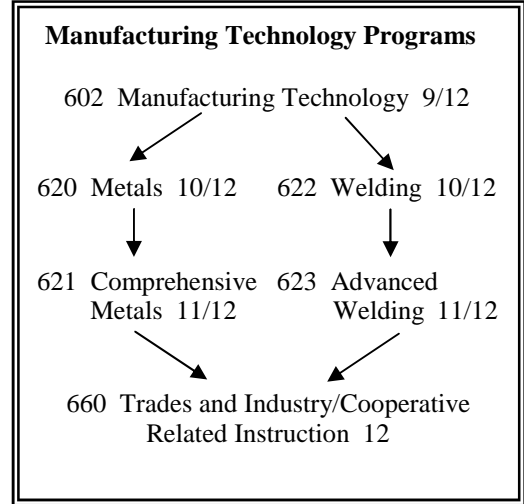
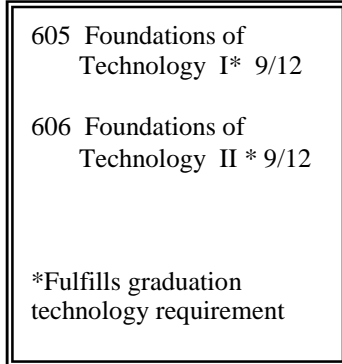
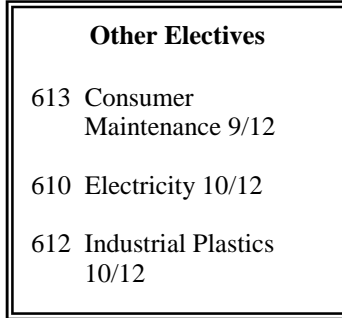
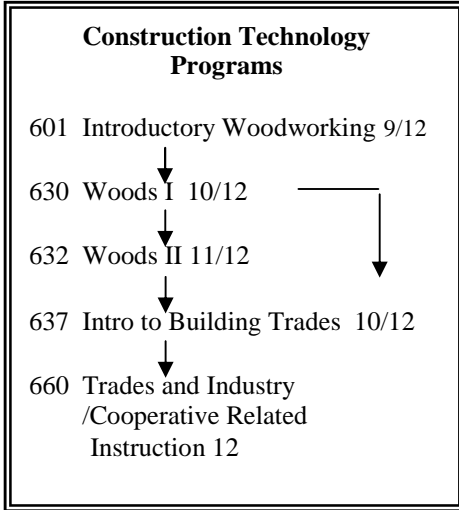
Prerequisites: None

528 ADULT LIVING - 12

S 5 Credits

Description: You're moving on and getting ready to be on your own. Learn skills to prepare for real life situations. Topics include money management, relationships through the life cycle, health through the life cycle and a career and life plans. This course fulfills the Human Resource graduation requirement.

Prerequisites: None



Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials.

Students may donate money, materials, or equipment to defray cost of consumable materials or provide personal equipment.

Students that qualify for a free and reduced waiver should discuss cost with their instructor.

601 INTRODUCTORY WOODWORKING (formerly Construction Technology) - 9/12 S 5 Credits

Description: Introductory Woodworking is an exploratory course designed to provide instruction in the use and care of woodworking hand tools and portable power equipment. The student will also be involved with fundamental principles of construction design, fabrication and career exploration.

Prerequisites: None

602 MANUFACTURING TECHNOLOGY - 9/12 S 5 Credits

Description: Manufacturing Technology is an exploratory course designed for students with little or no background in the metals field. Emphasis is placed on career exploration, tools and materials in the areas of welding, sheet metal, foundry, plastics and bench metals. Students will also be involved with manufacturing techniques and processes and be introduced to Computerized Numerical Control mill and lathe training.

Prerequisites: None

603 INTRO. TO ENGINEERING & ARCHITECTURAL GRAPHICS - 9/12 S 5 Credits

Description: An exploratory course designed to introduce the learner to the tools and techniques used in the drafting industry. Activities provide the basis necessary for architectural and advanced mechanical drafting/design classes. Activities include mechanical, architectural problems and CAD exercises.

Prerequisites: None

605 FOUNDATIONS OF TECHNOLOGY I - 9/12 S 5 Credits

Description: This course will allow students to select and rotate through eight (8) of the seventeen (17) modular stations. Each module will be an intensive, "hands on" introduction to specific technology. The modular stations include: Computer Graphic Design, CNC Lathe, CNC Mill, Electricity, Electronics, Intro to Computers and Computer Science, Fiber Optics and Lasers, Auto Exploration, Flight Instrumentation, Alternative Energy, Automation and Robotics, Exploring Mechanisms, Engineering and Stress Analysis, Video Production, Digital Video Editing, Radio Broadcasting and Small Engines.

Prerequisites: None

606 FOUNDATIONS OF TECHNOLOGY II - 9/12 S 5 Credits

Description: This course will allow students to rotate through eight (8) of the seventeen (17) modular stations taken in Foundations of Technology I (605). Each module will be an intensive, "hands on" introduction to specific technology. The modular stations include: Computer Graphic Design, CNC Lathe, CNC Mill, Electricity, Electronics, Intro to Computers and Computer Science, Fiber Optics and Lasers, Auto Exploration, Flight Instrumentation, Alternative Energy, Automation and Robotics, Exploring Mechanisms, Engineering and Stress Analysis, Video Production, Digital Video Editing, Radio Broadcasting and Small Engines.

Prerequisites: Foundations of Technology I

610 ELECTRICITY - 10/12 S 5 Credits

Description: Electricity is designed for the student with a further interest in electricity/electronics. Students use experiments and lab activities to simulate on-the-job training skills in residential wiring, building code application, and other electrical test equipment concepts. Students study blueprint and schematic reading applications, as well as safe and proper techniques in the use of equipment. Knowledge of current National Electric Code will also be taught.

Prerequisites: None

612 INDUSTRIAL PLASTICS - 10/12 S 5 Credits

Description: Industrial Plastics is an exploratory course providing technical information as to the classification, properties, and the processing of plastics. Students will study the processes and perform operations with the various plastic materials.

Prerequisites: None

613 CONSUMER MAINTENANCE - 9/12

S 5 Credits 176

Description: An exploratory level course designed to introduce the learner to consumer knowledge and maintenance skills in the areas of: masonry, carpentry, plumbing, electricity, insulation, drywall, interior wall finish, exterior wall finish and repair, appliance repair, furnace maintenance, small engines, and basic auto repair. The class will also explore career opportunities in these areas. Enrollment may be limited due to facility availability.

Prerequisites: None

620 METALS - 10/12

S 5 Credits

Description: Metals is a course designed for the student who has either a general interest in metalworking or for one who plans a career in a field requiring a working knowledge of the metals processes. Emphasis is placed on developing technical skills in the areas of machining, foundry, benchmetal and sheetmetal. The student will continue with computerized machining.

Prerequisites: Manufacturing Technology

621 COMPREHENSIVE METALS - 11/12

Y 20 Credits

(2 Periods per day at Millard North High, Double Block at Millard South High)

Description: Comprehensive Metals is a course designed for the student who is planning a career in a metals related field or one who has a general interest in developing advanced skills. Emphasis is placed on advanced skill development in machining, foundry, and sheetmetal. The student will also become familiar with C.N.C. (Computer Numerical Control) lathe and milling operations, programs writing, and C.A.M. (Computer Aided Manufacturing) which allows the student to design, program, and produce a product through computer use. Other topics include robotics and productivity.

Prerequisites: Metals.

622 WELDING - 10/12

S 5 Credits

Description: Welding is a course designed for the student who wishes to develop welding skills in flat position arc, oxyacetylene welding, brazing, and gas cutting.

Prerequisites: Manufacturing Technology

623 ADVANCED WELDING - 11/12

S 5 Credits

Description: Advanced welding is a class designed for the student who wishes to develop skills in off-position arc and gas welding. MIG (wire feed) welding and TIG welding skills are also taught. The student can select individual projects to further develop his or her skills.

Prerequisites: Welding.

630 WOODS I - 10/12

S 5 Credits

Description: Woods I is a course designed to provide students with the introductory skills and knowledge needed to correctly perform woodworking operations using hand tools and power woodworking equipment. Instructional emphasis is placed on the safe, proper operation and care of woodworking equipment, selection of woodworking materials, understanding woodworking processes, and the importance of design.

Prerequisites: Introductory Woodworking (formerly called Construction Technology)

632 WOODS II - 11/12

Y 10 Credits

Description: Woods II is a course designed to provide students with advanced skills and knowledge needed to perform upper level woodworking operations using power equipment. Instructional emphasis is placed on obtaining job-related, entry-level woodworking skills. This course also provides an introduction in the use of the wood shaper, pneumatic fastening systems, the plastic laminating process, and spray finishing techniques.

Prerequisites: Woods I

637 INTRODUCTION TO BUILDING TRADES - 10/12

S 5 Credits

Description: Introduction to Building Trades is designed to provide students with a hands-on career exploratory experience in the construction industry. Students will study surveying and site preparation, masonry, electrical, plumbing, framing and other construction trades. Emphasis will be placed on basic entry-level skills, demonstration of desirable employability skills, and development of an awareness of the opportunities in the building trades. Students may also choose additional emphasis in the cabinet making area.

Prerequisites: Woods I or approval of instructor. The students should also possess a vocational interest in the building trades. They should be able to apply the basic math concepts and demonstrate the necessary psychomotor skills.

641 RESIDENTIAL ARCHITECTURAL DRAFTING AND DESIGN - 10/12 Y 10 Credits

Description: An intermediate level course designed to introduce the learner to (1) design considerations, (2) construction practices, and (3) factors to consider in the purchase of a home. The learner will have the opportunity to develop skill in the making and reading of construction documents by completing a full set of CAD produced prints. Classroom organization and activities will familiarize the learner with architectural practices and procedures.

Prerequisites: Introduction to Engineering & Architectural Graphics is strongly recommended.

646 ADVANCED ARCHITECTURAL CONCEPTS - 11/12 S 5 Credits

Description: An advanced course designed to develop (1) visual thinking concepts including geometric shapes, balance and patterns, function, form and scale, (2) design/drawing concepts, including two and three dimensional drawings and (3) rendering concepts, including line, color and composition. Activities include computer and architectural modeling. (Taken with 647 for 2 periods per day at North High)

Prerequisites: Residential Architectural Drafting and Design.

647 ADVANCED ARCHITECTURE: RESIDENTIAL DESIGN/PRESENTATION - 11/12 S 5 Credits

Description: An advanced course designed to provide career information and to apply concepts and rendering methods in the design and presentation of a residential structure. The culminating project will consist of a rendered presentation board showing the floor plans, site plan, elevations, and pictorial of the student's design. (Taken with 646 for 2 periods per day at North High)

Prerequisites: Advanced Architectural Concepts

648 ADVANCED ARCHITECTURE: COMMERCIAL DESIGN/PRESENTATION - 11/12 S 5 Credits

Description: An advanced course designed to provide career information and to allow the student to research and design a commercial structure in a group setting. The culminating project will include the oral and graphic presentation of the solution. (Taken with 649 for 2 periods per day at North High)

Prerequisites: Advanced Architectural Concepts

649 ADVANCED ARCHITECTURE: MODELING AND PRESENTATION - 11/12 S 5 Credits

Description: An advanced course designed to provide career information and to apply concepts and skills in the development of physical and electronic models of structures. Culminating projects will include physical and electronic models of: 1) the MOBA category II or III projects; or 2) a famous work of architecture. (Taken with 648 for 2 periods per day at North High)

Prerequisites: Advanced Architectural Concepts

660 TRADES AND INDUSTRY - 12 Y 10 Credits

Description: The Trades and Industry Cooperative Program is designed to provide T & I Career program seniors with released time from school for on-the-job training. Each student's occupational needs will be met through a cooperative arrangement with industry. Students will interview and obtain employment in an area of his/her interest and training, work a minimum of 10 hours per week, maintain accurate work records and be evaluated by the employer each grading period. Students enrolled in this course must also register for Cooperative Related Instruction.

Prerequisites: The student must have completed at least one skill development course in one of Millard's T & I Programs, or wishes to work in an occupational area in which Millard offers no training. Application must be approved by T & I instructor.

661 COOPERATIVE RELATED INSTRUCTION - 12 Y 10 Credits

Description: The Cooperative Related Instruction class is designed to meet the individual needs of students who are enrolled in Millard's Trade and Industry Program. Individual needs are satisfied through a coordinated effort with industry and a team teaching arrangement. Students will concentrate on developing good work habits, understand the principles associated with successful employment, and acquire knowledge related to their on-the-job training. Students enrolled in this course must also register for Trades & Industry. The student should exhibit the desire to obtain employability skills in his/her chosen industrial field.

Prerequisites: None

670 ENGINEERING DRAFTING AND DESIGN 10/12 Y 10 Credits

Description: An intermediate course designed to provide career information and to introduce the student to the engineering fields. Areas include; computer aided drafting, computer modeling, CNC programming, technical illustration, pattern development, and structural design. Activities include; the reading and construction of working drawings, production of CNC machined parts, construction of structural models, air brushing, and computer animation.

671 ADVANCED ENGINEERING CONCEPTS – 11/12

S 5 Credits

Description: An advanced course designed to develop (1) visual thinking concepts including geometric shapes, form and scale (2) design/drawing concepts including presentation work (3) rendering concepts including line, color, shade and shadows and (4) computer generated modeling. Classroom procedures and activities are designed to prepare the student for structural, industrial/mechanical and civil engineering. (Taken with 672 for 2 periods a day at North High only)

Prerequisites: Engineering Drafting and Design

672 ADVANCED ENGINEERING: STRUCTURAL DESIGN – 11/12

S 5 Credits

Description: An advanced course designed to provide career information and apply structural engineering methods and knowledge in problem solving and construction activities. The culminating projects will consist of the design and construction of a model truss, bridge, tower, and a personal support device. (Taken with 671 for 2 periods a day at North High only)

Prerequisites: Advanced Engineering Concepts

673 ADVANCED ENGINEERING: INDUSTRIAL/MECHANICAL DESIGN– 11/12

S 5 Credits

Description: An advanced course designed to provide career information and apply industrial/mechanical methods and knowledge in the problem solving and construction activities including CNC/CAD/CAM. The culminating projects will include injection mold, gears and cams, and the design/re-engineering of an existing product. (Taken with 674 for 2 periods a day at North High only)

Prerequisites: Advanced Engineering Concepts

674 ADVANCED ENGINEERING: CIVIL/SURFACE DESIGN – 11/12

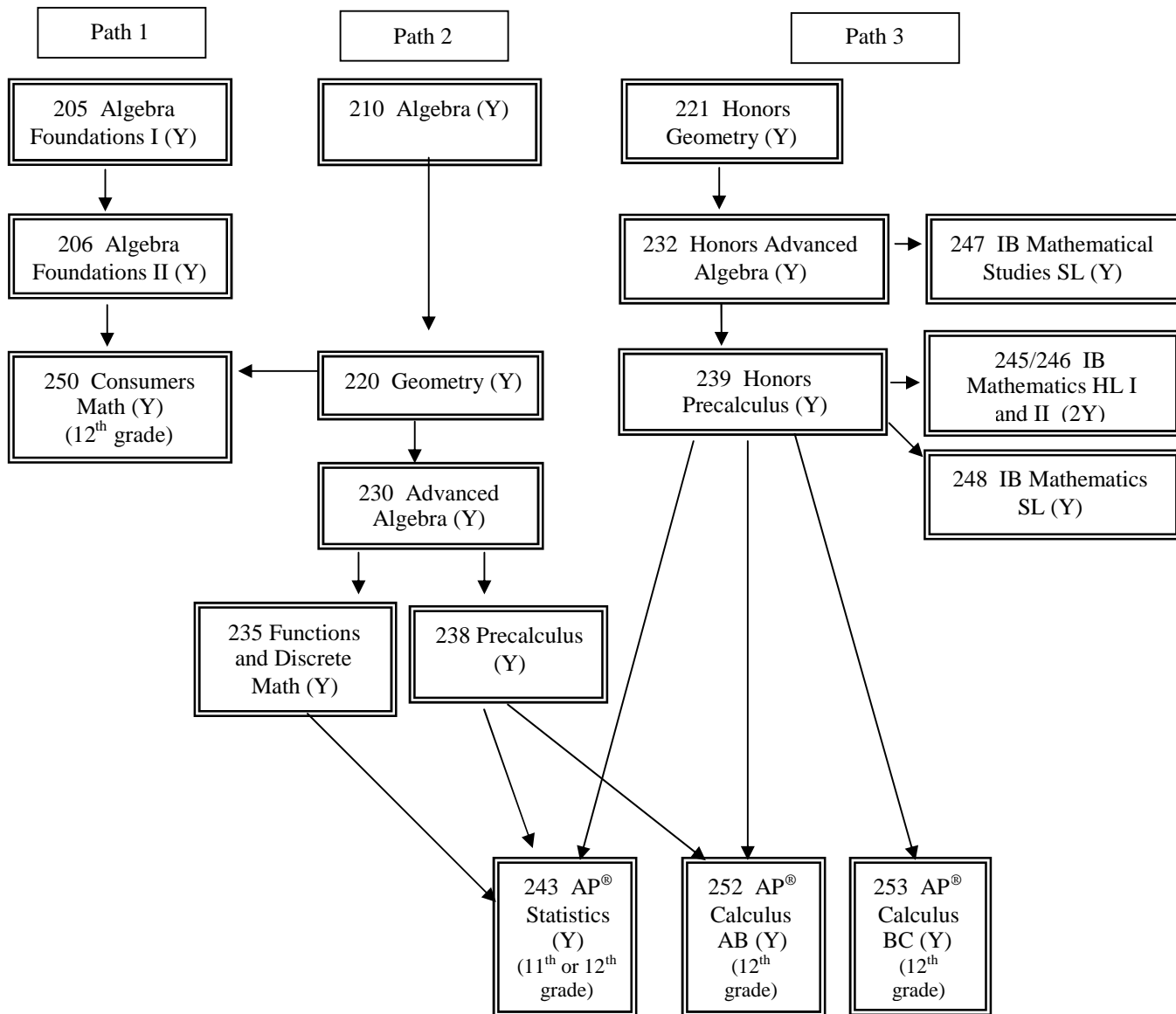
S 5 Credits

Description: An advanced course designed to provide career information and apply civil engineering methods and knowledge in the problems solving and construction activities. Activities include surveying, topographical models, surface engineering, and descriptive geometry. (Taken with 673 for 2 periods a day at North High only)

Prerequisites: Advanced Engineering Concepts

MATHEMATICS

Students generally follow one of the course paths shown below.



All students must successfully complete 25 credits of mathematics in order to meet the minimum graduation requirements. College bound students should complete 3 to 4 years of mathematics including Advanced Algebra for minimum college preparation.

School calculators are available for use in all math classes. Students may also use their own calculator.

205 ALGEBRA FOUNDATIONS I – 9/10 Y 10 Credits

Description: Algebra Foundations is a two-year sequence designed for those students who need reinforcement in basic skills in order to successfully master algebra and geometry concepts. Students who successfully complete both semesters of Algebra Foundations I will have satisfied the Algebra graduation requirement. Students interested in taking Algebra Foundations should talk with their teacher about indicators that may help students determine their readiness for the course.

Prerequisites: None

206 ALGEBRA FOUNDATIONS II – 10/11 Y 10 Credits

Description: Algebra Foundations is a two-year sequence designed for those students who need reinforcement in basic skills in order to successfully master algebra and geometry concepts.

Prerequisites: Algebra Foundations I

210 ALGEBRA - 9/12 Y 10 Credits

Description: Algebra is a course designed for those students who have mastered the basics of arithmetic and pre-algebra and who understand mathematics in a more abstract form. This is a typical first year algebra course and would be the appropriate mathematics course for most college-bound freshmen. Students interested in taking Algebra should talk with their teacher about indicators that may help students determine their readiness for the course.

Prerequisites: Pre-Algebra

220 GEOMETRY - 9/12 Y 10 Credits

Description: The student will learn traditional geometric facts, applications of those facts, and the axiomatic method used to derive those facts. All college-bound students should take this course.

Prerequisites: Algebra

221 HONORS GEOMETRY – 9/12 Y 10 Credits

Description: The student will learn traditional geometric facts, applications of those facts, and the axiomatic method used to derive those facts. This class will move at a quicker pace and will cover topics in greater detail than the regular Geometry class. It is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate math classes. Students interested in taking Honors Geometry should talk with their teacher about indicators that may help students determine their readiness for the course.

Prerequisites: Algebra

230 ADVANCED ALGEBRA - 9/12 Y 10 Credits

Description: Concepts from Algebra are expanded and used to develop a variety of more advanced algebraic topics. Advanced Algebra completes the minimum three-year mathematics sequence required by most colleges.

Prerequisites: Geometry

232 HONORS ADVANCED ALGEBRA – 9/12 Y 10 Credits

Description: Concepts from Algebra are expanded and used to develop a variety of more advanced algebraic topics. This class will move at a quicker pace and will cover topics in greater detail than the regular Advanced Algebra class. It completes the minimum three-year mathematics sequence required by most colleges and is recommended for all students who plan to pursue Advanced Placement or International Baccalaureate math classes. A student who has not taken Honors Geometry must talk with the department head about the student's understanding of the concepts and skills needed for Honors Advanced Algebra before registering for the course.

Prerequisites: Honors Geometry

235 FUNCTIONS AND DISCRETE MATHEMATICS Y 10 Credits¹⁸¹

Description: This course will review and extend Advanced Algebra concepts and introduce students to discrete math topics. It is recommended for seniors who need a fourth year of mathematics in preparation for college algebra or statistics. (Seniors who will need trigonometry or calculus in college should enroll in Precalculus.)

Prerequisites: Advanced Algebra

238 PRECALCULUS – 10/12 Y 10 Credits

Description: Precalculus is the study of functions, conic sections, and trigonometry that foreshadows the important ideas of Calculus. The relationship between functions and the behavior of functions is developed through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real world application.

Prerequisites: Advanced Algebra

239 HONORS PRECALCULUS – 10/12 Y 10 Credits

Description: Precalculus is the study of functions, conic sections, and trigonometry that foreshadows the important ideas of Calculus. The relationship between functions and the behavior of functions is developed through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real world application. This class will move at a quicker pace and will cover topics in greater detail than the regular Precalculus class. It is recommended for all students who plan to pursue Advanced Placement[®] or International Baccalaureate math classes. A student who has not taken Honors Advanced Algebra must talk with the department head about the student's understanding of the concepts and skills needed for Honors Precalculus before registering for the course.

Prerequisites: Honors Advanced Algebra

243 ADVANCED PLACEMENT[®] STATISTICS - 11/12 Y 10 Credits

Description: Advanced Placement[®] Statistics is designed to prepare students for the Advanced Placement[®] statistics exam. The content will consist of the statistical concepts tested on the exam including exploring data, planning a study, anticipating patterns, and statistical inference. Students who successfully complete the Advanced Placement[®] examination may receive credit and/or advanced placement for a one-semester introductory college statistics course at many colleges and universities. A student who has not taken Honors Precalculus must talk with the department head about the student's understanding of the concepts and skills needed for Advanced[®] Placement Statistics before registering for the course. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Statistics.

Prerequisites: Advanced Algebra

245 IB MATHEMATICS HIGHER LEVEL I - 11 (Offered at Millard North only) Y 10 Credits

Description: HL Math I is a course intended for juniors in the IB program with excellent math abilities. It is the first course in a two-year sequence culminating with the IB HL Math test in the spring of their senior year. The course will provide a rigorous study of matrices, vectors, probability, statistics, complex numbers and calculus.

Prerequisites: Honors Advanced Algebra and Honors Precalculus

246 IB MATHEMATICS HIGHER LEVEL II - 12 (Offered at Millard North only) Y 10 Credits

Description: HL Math II is a course intended for seniors who have successfully completed Math HL I. It is the second course in a two-year sequence culminating with the IB HL Math test in the spring of their senior year. The course will provide further extensions of proofs, vectors, probability, statistics, calculus, discrete mathematics and group theory.

Prerequisites: IB Mathematics Higher Level I.

247 IB MATHEMATICAL STUDIES SL - 11/ 12 (Offered at Millard North only) Y 10 Credits

Description: IB Mathematical Studies SL is a course designed for juniors or seniors who intend to test standard level math in the IB program. This course is intended for students of varied math backgrounds who plan to study non-math intensive fields. The course will concentrate on advanced math topics such as number and algebra, sets and logic, geometry and trigonometry, functions, financial math, calculus, statistics and probability.

Prerequisites: Algebra, Geometry and Honors Advanced Algebra

248 IB MATHEMATICS SL - 11/12 (Offered at Millard North only) Y 10 Credits

Description: Mathematics SL is a course intended for juniors or seniors in the IB program with strong math abilities. This is a one-year course that will provide a rigorous study of matrices, vectors, probability, statistics, complex numbers and calculus.

Prerequisites: Algebra, Honors Geometry, Honors Advanced Algebra, Honors Precalculus

250 CONSUMERS MATH - 12Y 10 Credits¹⁸²

Description: Consumers Math is designed to provide students with a foundation necessary for the continual exploration of personal finance and consumer issues throughout their adult lives. Because 4-year institutions do not accept this course for math credit, it is not recommended for college bound students. Students who have passed Advanced Algebra should not select this course.

Prerequisites: Seniors only.

252 ADVANCED PLACEMENT[®] CALCULUS AB - 12

Y 10 Credits

Description: Advanced Placement[®] Calculus AB is a course in single variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. Algebraic, numerical, and graphical representations are emphasized throughout the course. It is equivalent to at least a semester of calculus at most colleges and universities, perhaps to a year of calculus at some. A student who has not taken Honors Precalculus must talk with the department head about the student's understanding of the concepts and skills needed for Advanced[®] Placement Calculus AB before registering for the course. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Calculus.

Prerequisites: Honors Precalculus or Precalculus

253 ADVANCED PLACEMENT[®] CALCULUS BC - 12

Y 10 Credits

Description: Advanced Placement[®] Calculus BC is a course in single variable calculus that includes all the topics of Advanced Placement[®] Calculus AB plus additional topics in differential and integral calculus (including parametric, polar, and vector functions) and series. Algebraic, numerical and graphical representations are emphasized throughout the course. It is equivalent to at least a year of calculus at most colleges and universities. A student who has not taken Honors Precalculus must talk with the department head about the student's understanding of the concepts and skills needed for Advanced[®] Placement Calculus BC before registering for the course. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Calculus.

Prerequisites: Honors Precalculus

Students may be asked to provide specialized attire or to make a donation in these courses in compliance with Rule 6750.1

Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials.

Students may donate money, materials, or equipment to defray cost of consumable materials or provide personal equipment.

Students that qualify for a free and reduced waiver should discuss cost or instrument needs with their instructor.

INSTRUMENTAL

9th - 12th Grade ORCHESTRA – Successful completion of Middle School Orchestra or approval of instructor.

9th - 12th Grade BAND – Successful completion of Middle School Band. All students will be part of the Marching Band for first quarter. In an effort to match the student’s ability to an appropriate level of literature, auditions will be held to place the student in the Symphonic or Concert Band for second through fourth quarters.

CHORAL

Chorus (semester) 9th - 12th Grade (no audition)	9/10 Choir/Forensics (year only) 9th-10th Grade 5 credits-choir 5 credits - forensics Approval of instructor Must be able to compete on a week-end (at least twice per semester).	Junior Varsity Choir (year only) 9th - 10th Grade Approval of instructor	Varsity Choir (year only) 11th - 12th Grade Approval of instructor
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THEORY

Music Theory
11th - 12th Grade
(Currently enrolled in music class
or approval of instructor)

AP® Music Theory
11th - 12th Grade
(successful completion of Music Theory
and/or approval of instructor)

Please see pages 21-22 for **International Baccalaureate course sequences.**

797 THE MUSIC CONSUMER - 9/12 S 5 Credits

Description: It doesn’t matter if you are riding in a car, buying a new CD, watching television, or sitting in the dentist’s chair, we are all consumers of music. To help students become more knowledgeable music consumers, this course will help develop active listening skills and bring music to life with a unique combination of creative tools. It will present numerous types of music and sound, emphasizing the depth of emotion that can be conveyed. Students will explore a brief history of music and musical concepts through various multimedia tools.

Prerequisites: None

767 IB MUSIC SL-11/12 BAND Y 10 Credits

Description: This course will offer insights into melody, rhythm, intervals, triads, harmony, notation, ear training, and music history. It will also include an intense study of music theory, literature, international cultural studies, history, composition, and performance. (**Band** performance for IB credit) Band students pay a uniform cleaning fee and provide uniform shoes.

Prerequisites: Successful completion of **Band** in both 9th and 10th grades and music theory assessment.

750 SYMPHONIC/MARCHING BAND - 9/12

sem 1 10 Credits184

Description: This course is for all 9th, 10th, 11th, and 12th grade students who play a band instrument and have an interest in band music literature. ALL students registered for Band #760 will participate in Marching Band and Pep Band. Students will also have the opportunity to try out for Jazz Ensemble, Orchestra winds and percussion, Musical Pit Orchestra, and various small groups and individual solos and honor groups.

At the conclusion of marching season, band students will be divided into two concert bands by audition. The groups will be designated as Concert Band and Symphonic Band. Students selected for Symphonic Band should have an interest in advanced literature and desire the highest level possible in performance and musical experience. Color Guard students who continue in band will receive 5 credits. Color Guard students may purchase uniforms as determined by the instructor.

Prerequisites: Students should have passed band the previous year or audition with the band director.

754 ORCHESTRA - 9/12

Y 10 Credits

Description: Orchestra is for all high school students who play a string instrument and desire to perform repertoire from all periods of music history. Following marching season, the String Orchestra will be joined, twice weekly, by wind and percussion players to form the full Orchestra. Opportunities exist for chamber music, conducting, solo performances, and participation in honor groups.

Prerequisites: Students should have completed 8th grade Orchestra or an audition with the Director.

769 IB MUSIC SL - 11/12 - ORCHESTRA

Y 10 Credits

Description: This course will offer insights into melody, rhythm, intervals, triads, harmony, notation, ear training, and music history. It will also include an intense study of music theory, literature, international cultural studies, history, composition, and performance. Students will be asked to provide performance appropriate clothing. (Orchestra performance for IB credit)

Prerequisites: Successful completion of **Orchestra** in both 9th and 10th grades and music theory assessment.

763 VARSITY CHOIR - 11/12

Y 10 Credits

Description: This is a select mixed chorus with emphasis on performance. There is a minimum of three major performances per year. A variety of musical styles are explored, including sacred and secular texts.

Prerequisites: Successful completion of an audition with the director is required.

762 JUNIOR VARSITY & VARSITY CHOIR/FORENSICS - 9/12

Y 10 Credits

Description: Forensics students can block their forensics class with concert choir and receive 5 credits for concert choir and 5 credits for forensics while maintaining instruction throughout the year.

Prerequisites: Recommendation by current choral music instructor.

761 JUNIOR VARSITY CHOIR - 9/10

Y 10 Credits

Description: This is a select mixed chorus with emphasis on performance. There is a minimum of three major performances per year. A variety of musical styles are explored, including sacred and secular texts.

Prerequisites: Successful completion of 8th grade choir with placement by director; or successful completion of an audition with the director.

760 CHORUS - 9/12 (1st Semester)

S 5 Credits

Description: Students may take mixed chorus first semester. This course is designed to develop the students' vocal instrument and to increase their knowledge of musical literature. Emphasis is on performing three (SAB) and four-part (SATB) literature, including sacred and secular texts.

Prerequisites: None

768 IB MUSIC SL - 11/12 - CHORUS

Y 10 Credits

Description: This course will offer insights into melody, rhythm, intervals, triads, harmony, notation, ear training, and music history. It will also include an intense study of music theory, literature, international cultural studies, history, composition, and performance. (Choral performance for IB credit)

Prerequisites: Successful completion of Choir in both 9th and 10th grades and music theory assessment.

798 MUSIC THEORY - 11/12

S 5 Credits

Description: A course which offers students insights into music with respect to melody, rhythm, intervals, triads, harmony, notation, ear training, and history. There will be a brief introduction to music history as it relates to music theory. This course is designed to educate students who wish to better understand the elements of music, with the aid of music technology.

Prerequisites: Previous musical experience is not required but may be beneficial.

799 ADVANCED PLACEMENT® MUSIC THEORY - 11/12

S 5 Credits 185

Description: This course is an intense study of music theory, critical analysis of literature, history and composition with emphasis on individual student composition project and use of music technology. Students should have a strong background in music theory. Completion of this course will prepare students to take the national College Board Advanced Placement® exam in Music Theory and/or college music theory entrance exams.

Prerequisites: Successful completion of 780 Introduction to Music Theory and/or approval and permission by the instructor.

770 IB/AP® MUSIC SL - 11/12 – PIANO (Offered at Millard North only)

Y 10 Credits

Description: This course will offer insights into melody, rhythm, intervals, triads, harmony, notation, ear training, and music history. It will also include an intense study of music theory, literature, international cultural studies, history, composition, and performance. Students will be prepared to take the IB or AP® exam at the conclusion of the course. (**Piano** performance for IB credit)

Prerequisites: Successful completion of at least one music performance class in both 9th and 10th grades and permission of the instructor.

PHYSICAL EDUCATION

The Physical Education requirement for graduation is 15 credit hours. The courses listed below are all the offerings in physical education, with each course earning 5 credits. Note that these courses can only be taken once for credit toward graduation but may be taken as an elective if room in the class is available.

<u>9th Grade Offerings</u>
800 Sport Skills & Fitness
801 Cross Training I
808 Intro to Aquatics
810 Fitness Swimming
814 Athletic Training and Sport Injury* * elective credit only

<u>10th Grade Offerings</u>
800 Sport Skills & Fitness
801 Cross Training I
802 Cross Training II (prerequisite Cross Training I)
805 Weight Training I
808 Intro to Aquatics
809 Lifeguard Training
810 Fitness Swimming
814 Athletic Training and Sport Injury* * elective credit only
817 Sport Officiating

<u>11th & 12th Grade Offerings</u>
801 Cross Training I
802 Cross Training II (prerequisite Cross Training I)
803 Lifetime Fitness
805 Weight Training I
806 Weight Training II (prerequisite Weight Training I)
808 Intro to Aquatics
809 Lifeguard Training
810 Fitness Swimming
814 Athletic Training and Sport Injury* * elective credit only
815 Athletic Training and Sport Injury Internship* * elective credit only
816 Advanced Performance
817 Sport Officiating

Students provide athletic shoes, sweatpants or shorts, t-shirt or sweatshirt, and cold weather attire as needed.

800 SPORTS SKILLS AND FITNESS - 9/10

S 5 Credits

Description: This class meets every day for one semester. This class is designed to teach basic lifelong individual and team activities. Class activities will last 5 to 10 class periods.

Prerequisites: None

Activities:

- | | |
|----------------|-----------------------|
| 1. Swimming | 9. Golf |
| 2. Softball | 10. Dance |
| 3. Pickle Ball | 11. Floor Hockey |
| 4. Soccer | 12. Weight Lifting |
| 5. Badminton | 13. Flag Football |
| 6. Basketball | 14. New Games |
| 7. Tennis | 15. Fitness Knowledge |
| 8. Volleyball | |

Optional Enrichment Activities:

- | | |
|-------------------------|-----------------|
| 1. Cross Country Skiing | 4. Handball |
| 2. Roller Skating | 5. Racquetball |
| 3. Bowling | 6. Self Defense |

801 CROSS TRAINING I - 9/12

S 5 Credits

Description: This class meets every day for one semester. This class is designed to teach basic lifestyle fitness concepts and aerobic/anaerobic fitness activities which use continuous movement or exercise for a determined amount of time.

Prerequisites: None

Activities:

- | | |
|------------------------------------|---------------------------------|
| 1. Aerobic Dance | 5. Jogging |
| 2. Bench Step Aerobics | 6. Power Walking |
| 3. Circuit/Station/Weight Training | 7. Swimming/Water Aerobics |
| 4. Fitness Concepts | 8. Literature in Healthy Living |

802 CROSS TRAINING II - 10/12

S 5 Credits

Description: This class meets every day for one semester. It is designed to build and expand on the learning experience gained from Cross Training I. Class meets outdoors regularly. Students are required to dress appropriately for the weather.

Prerequisites: Successful completion of Cross Training I and/or approval of instructor.

Activities:

- | | |
|------------------------------------|------------------------------|
| 1. Aerobic Dance | 5. Jogging |
| 2. Bench Step Aerobics | 6. Power Walking |
| 3. Circuit/Station/Weight Training | 7. Swimming/Aquatic Aerobics |
| 4. Fitness Concepts | 8. Fitness Games |

Optional Enrichment Activities:

- | | |
|-------------------|--------------------|
| 1. Roller Skating | 3. Health Centers |
| 2. Fitness Labs | 4. Aerobic Centers |

803 LIFETIME FITNESS - 11/12

S 5 Credits 188

Description: This class meets every day for one semester. It is designed to teach basic skills in most activities considered to be of value as a leisure time experience and to make the student aware of life style fitness concepts that can be used after graduation. The life style fitness concepts will be taught in the classroom on an alternating basis with the lifetime sport activities. Activities will last from 1-2 weeks. Students pay a fee (not to exceed actual cost less revenue raised via fundraising activities and/or donations) for all optional field trips approved by the building administration.

Prerequisites: None

Activities:

- | | |
|-----------------------|-------------------------------------|
| 1. Badminton | 8. Volleyball |
| 2. Golf | 9. Softball |
| 3. Tennis | 10. Swimming/Aquatic Activities |
| 4. Fitness Activities | 11. Wellness Activities |
| 5. Soccer | 12. Pickleball |
| 6. Ultimate Frisbee | 13. Flag Football/Ultimate Football |
| 7. Basketball | |

Optional Enrichment Activities:

- | | |
|--------------------------------|----------------------------|
| 1. Frisbee golf | 10. Fitness/Health Centers |
| 2. Roller skating/laser runner | 11. Self Defense |
| 3. Golf course/driving range | 12. Bowling |
| 4. Self-defense instruction | 13. CPR |
| 5. Floor hockey | 14. Roller Hockey |
| 6. Rock climbing/Rappelling | 15. Ice Skating |
| 7. Miniature golf | 16. Batting cages |
| 8. Ping pong | 17. Weight room |
| 9. Billiards | 18. Fishing |

805 WEIGHT TRAINING I - 10/12

S 5 Credits

Description: This class meets every day for one semester. It is designed to teach the beginning weight training student. Major emphasis will be placed on safety, introduction of proper lifting techniques, establishing workout routines and record keeping, while lifting appropriate loads and doing conditioning activities. Both free weights and universal gym weights will be used. ENROLLMENT IS LIMITED TO ONE SEMESTER.

Prerequisites: None

Activities:

1. Introduce weight lifting exercises
2. Introduce and develop proper lifting techniques
3. Introduce and establish workout routines
4. Introduce physiological and kinesiological concepts
5. Introduce weight training principles
6. Use free weights and universal gym weights
7. Conditioning activities

806 WEIGHT TRAINING II - 10/12

S 5 Credits

Description: This class meets every day for one semester. It is designed to build on learning experiences gained from Weight Training 1. WEIGHT TRAINING II MAY BE REPEATED WITH INSTRUCTOR'S PERMISSION.

Prerequisites: Successful completion of Weight Training 1 and/or approval of the instructor.

Activities:

1. Introduce advanced weight lifting exercises
2. Improve on proper lifting techniques
3. Develop, assess, and select advanced workout routines
4. Apply physiological and kinesiological concepts
5. Apply advanced weight training principles
6. Use free weights and universal gym weights
7. Conditioning activities

808 INTRODUCTION TO AQUATICS - 9/12

S 5 Credits 189

Description: This class is designed for the novice swimmer and will teach basic swimming strokes and water safety skills.

Prerequisites: Students are required to furnish their own towel and swim suit. They should have the ability to dive into deep water. Students should be able to swim the length of the pool non-stop using the crawl stroke, breast stroke, or back stroke.

Activities:

- | | |
|--------------------------------------|---------------------------|
| 1. Basic Water Safety Skills | 3. Community Water Safety |
| 2. Basic Swimming Strokes and Skills | 4. Water Sports |

809 LIFEGUARD TRAINING - 10/12

S 5 Credits

Description: This class meets every day for one semester. It is designed for the advanced swimmer, and will follow the program designed by the American Red Cross. Students who successfully complete this class may qualify to receive the Red Cross Certification in Lifeguard Training. Optional lifeguard certification may include an additional charge. Students will be required to purchase CPR mouth guard (available for purchase at school).

Prerequisites: Students are required to (1) furnish their own towel and swim suit, (2) be 15 years of age on or before the beginning of the course, (3) swim 500 yards continuously using each of the following strokes for at least 50 yards: crawl, breaststroke, and sidestroke, (4) surface dive to a minimum depth of nine feet and bring a 10-pound diving brick to the surface, (5) surface dive to a minimum depth of five feet and swim underwater a minimum of 15 yards, and (6) tread water for one minute without the use of arms

Activities:

- | | |
|-----------------------|----------------------|
| 1. Advanced Swimming | 3. Water Safety |
| 2. Lifeguard Training | 4. First Aid and CPR |

810 FITNESS SWIMMING - 9/12

S 5 Credits

Description: This class meets every day for one semester. It is designed for the advanced swimmer and will teach the student the benefits of fitness swimming and its effect on lifetime health. Major emphasis will be on safety, hydrodynamics and fitness concepts. If the class has been taken for 9/10th grade credit, it may be repeated for 11/12 grade elective credit. Students are required to furnish their own towel and swim suit.

Prerequisites: Students must be able to swim 500 yards continuously using the crawl stroke, backstroke and breaststroke in any combination.

Activities:

- | | |
|--------------------------------|---------------------------|
| 1. Fitness Programming | 5. Water Aerobics |
| 2. Training Concepts | 6. Community Water Safety |
| 3. Hydrodynamic Concepts | 7. Community CPR |
| 4. Fitness Swimming Activities | |

812 DEVELOPMENTAL PHYSICAL EDUCATION - 9/12

S 5 Credits

Description: This class will meet as directed by district parameters and the individual building schedule. It is designed to serve students whose physical, social and academic needs dictate an altered curriculum. Students will participate in activities that will promote personal growth in the areas of motor skills, expressive and receptive language, fitness concepts, and group socialization.

Prerequisites: Permission of Physical Education instructor after consultation with Special Education case manager and district Adapted Physical Education consultant.

814 ATHLETIC TRAINING AND SPORTS INJURY - 9/12

S 5 Credits

(This course is for elective credit only. It does not fulfill the 15-credit P.E. graduation requirement.)

Description: This course is designed for the student interested in athletic training and the health care of the athlete. The primary focus of study will revolve around the prevention, recognition, treatment, and rehabilitation of injuries caused during physical activity or athletics. Basic knowledge of anatomy and physiology, emergency first aid, and the discussion of a variety of athletic injuries will be discussed in the traditional classroom format. In addition, students will gain hands-on experience in laboratory activities that include taping techniques, splinting methods, the use and principles of common modalities used to treat athletic injuries, as well as basic principles applied in the rehabilitation of injuries.

Prerequisites: A completed application form submitted to the instructor and a strong interest in the health care field. All freshman applicants must complete their first semester of high school.

815 ATHLETIC TRAINING AND SPORTS INJURIES INTERNSHIP – 11/12 Y 10 Credits¹⁹⁰

Description: The Athletic Training internship is designed as a mutually beneficial experience for student trainers and the Millard community. Student trainers would volunteer their athletic training and first aid skills as support to a variety of community sports activities. This coordination would take place with the head trainer and any amateur sports organizations, junior high athletic directors/principals, local health and fitness clubs, and sports medicine clinics. The experience would enhance the student trainers' skills in a setting outside the high school sports arena while at a time providing an important health care service to those requesting participation.

Prerequisites: The student must be actively involved in the Student Athletic Trainer program and have current certification in First Aid, Sports Safety Training and Community CPR.

816 ADVANCED PERFORMANCE– 11/12 S 5 Credits

Description: This course is designed for the highly motivated student interested in advanced performance training. The class will also help build potential health and fitness career opportunities and knowledge of those careers. The class will incorporate intense training techniques, nutrition, goal setting and research in the area of exercise science.

Prerequisites: Students must have junior status, teacher approval and have successfully completed two of the following courses – Weight Training I, Weight Training II, Cross Training I or Cross Training II.

817 SPORT OFFICIATING – 10/12 S 5 Credits

Description: This course is designed to offer students the coursework and experience necessary to become an official in a variety of major sports, including, but not limited to, basketball, football, volleyball, baseball, softball and soccer. Coursework will include classroom activities, field experiences, guest speakers and video lessons. Upon successful completion of this class, students interested in employment may pursue NSAA certification at their own cost.

Prerequisites: None

READING

Strong reading skills are critical for success in high school and college. The following reading courses fulfill elective requirements. See course descriptions for further information.

<p>Courses designed students reading below grade level:</p> <p>052 Reading 9 053 Reading 10 054 Reading 11 055 Reading 12</p>	<p>Courses designed to support Basic English:</p> <p>056 Content Area Reading 9 057 Content Area Reading 10</p>	<p>Course designed for students reading on or above grade level:</p> <p>050 Study Skills – 9/12</p>
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050 STUDY SKILLS – 9/12

S 5 Credits

Description: An elective course designed for the average and above average student. Study skills emphasized will be goal setting, learning styles, listening skills, time management, test-taking, note-taking, and memory. A portion of the course will be devoted to improving reading speed and efficiency.

Prerequisites: None

052 READING 9

S 5 Credits

Description: An elective course designed for the student reading two grade levels below grade placement who could benefit from instruction in vocabulary, comprehension, and reading strategies.

Prerequisites: Reading Test score of two years below grade level, reading teacher evaluation and content teacher recommendation.

053 READING 10

S 5 Credits

Description: An elective course designed for the student reading two grade levels below placement who could benefit from instruction in vocabulary, comprehension, and reading strategies.

Prerequisites: Reading Test score of two years below grade level, reading teacher evaluation, and content teacher recommendation.

054 READING 11

S 5 Credits

Description: An elective course designed for the student reading two grade levels below placement who could benefit from instruction in vocabulary, comprehension, and reading strategies.

Prerequisites: Reading Test score of two years below grade level, reading teacher evaluation, and content teacher recommendation.

055 READING 12

S 5 Credits

Description: An elective course designed for the student reading two grade levels below placement who could benefit from instruction in vocabulary, comprehension, and reading strategies.

Prerequisites: Reading Test score of two years below grade level, reading teacher evaluation, and content teacher recommendation.

056 CONTENT AREA READING 9

Y 10 Credits

Description: Content area reading supports students' reading needs in the content areas of English, Science, and Social Studies. This class is designed to enable students to effectively read the narrative and expository text necessary to be successful in the content area classroom. At the 9th grade level, reading will support Basic English 9, IPS or Basic IPS, and American History from 1914.

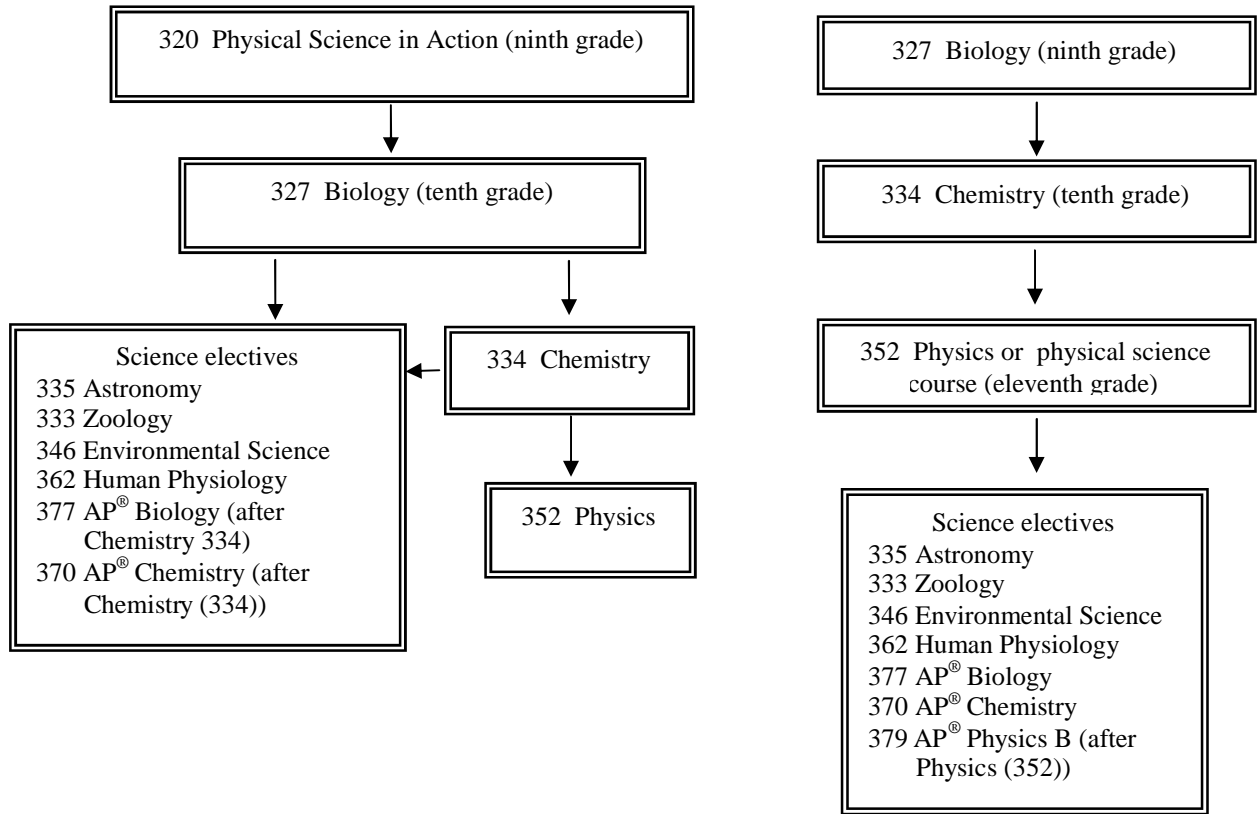
Prerequisites: None

057 CONTENT AREA READING 10

Y 10 Credits

Description: Content area reading supports students' reading needs in the content areas of English, Science, and Social studies. This class is designed to enable students to effectively read the narrative and expository text necessary to be successful in the content area classroom. At the 10th grade level, reading will support Basic English 10, Biology or Basic Biology, and World Geography.

Prerequisites: None



Most students should take Physical Science in Action in ninth grade followed by Biology in the tenth grade. Other physical science (including Chemistry and Physics) and life science courses are available as electives to round out the student’s understanding of life, physical, earth and space science.

Students wanting to accelerate their science curriculum may take Biology in ninth grade. It is recommended that they take Chemistry in tenth grade, followed by Physics in eleventh grade. The purpose of starting with Biology in ninth grade is to provide students who have a strong interest in science the opportunity to take more than two and a half years of science in high school, including Advanced Placement® science courses.

Success as an eighth grader is the criteria for placement in Biology in ninth grade. In order to take Biology as a ninth grader, students should be recommended by their eighth grade team with that recommendation based on:

- Strong math ability and skills
- Strong reading ability and skills
- Strong science ability, skills and interest
- Interest in taking more than the required high school science courses.

- 320 PHYSICAL SCIENCE IN ACTION** Y 10 Credits
Description: Students will use a hands-on, problem-solving approach to explore the interconnections among the physical sciences. Students will develop scientific reasoning skills and utilize technology in order to draw conclusions about the world around them.
Prerequisites: None
- 321 INTRODUCTION TO IB CHEMISTRY AND IB PHYSICS – 10** Y 10 Credits
 (Offered at Millard North only)
Description: Introduction to IB Chemistry and IB Physics will offer the Diploma Programme student basic concepts taught in IB Chemistry and IB Physics. Students will be able to make an informed decision as to which IB course (Chemistry or Physics) they will choose the following year. Chemistry and Physics topics will be taught in an integrated manner. Laboratory work will emphasize open-ended questions and students will design experiments to answer these questions. Evaluation of student work will be based on IB models.
Prerequisites: Biology. Student must be enrolled in the DP program.
- 327 BIOLOGY – 9/10** Y 10 Credits
Description: Biology offers an opportunity to explore diversity and interdependence in our living world. This course provides a general overview of major biological topics including the cell, genetics, biochemistry and interdependence of organisms, and their relevance to human body systems. Students will develop a conceptual understanding of biology as they acquire important information and refine their laboratory skills.
Prerequisites: None.
- 333 ZOOLOGY – 10/12** S 5 Credits
Description: This course offers an in-depth exploration of animal life. In a laboratory setting, students investigate the physical structure of animals in order to understand its function based on the morphological, physiological and behavioral characteristics. Students also examine the relationship of animals to their environment and to each other. Emphasis is placed on the understanding and use of biological classification.
Prerequisites: Biology.
- 334 CHEMISTRY – 10/12** Y 10 Credits
Description: This course emphasizes the impact of chemistry on a global society. The course is designed to stimulate and challenge students by presenting a broad view of chemistry. Students will develop a strong conceptual understanding of chemical principles and enhance problems-solving skills through laboratory experience and the application of acquired information.
Prerequisites: Algebra.
- 335 ASTRONOMY – 10/12** S 5 Credits
Description: This course offers an opportunity to explore various topics in astronomy. Students examine the development of the universe, galaxies, moons and the earth. Emphasis is placed on the exploration of the universe and its development through time.
Prerequisites: None.
- 346 ENVIRONMENTAL SCIENCE – 10/12** S 5 Credits
Description: This course is designed to help students gain a better awareness of how they fit into the delicate balance of their environment. The interaction of living things as well as their impact on the non-living will be explored.
Prerequisites: Biology.
- 352 PHYSICS - 10/12** Y 10 Credits
Description: Physics is a strong college preparatory class that develops critical thinking skills and problem solving techniques. This class would be beneficial for all students going to college, not just students planning to major in science. Students use technology-based laboratory equipment to explore and verify the way the physical world works. Traditional concepts of motion, forces, energy, heat, sound, light, electricity, magnetism, and nuclear physics are emphasized.
Prerequisites: Completion of or concurrent enrollment in Advanced Algebra.

362 HUMAN PHYSIOLOGY - 10/12Y 10 Credits¹⁹⁴

Description: This course is an in-depth study of the structure and function of human body systems. It is recommended for students interested in learning about the structure and function of the human body, exploring current health topics such as causation and prevention of disease, acquiring health occupational skills and gaining insight into various health and medical careers.

Prerequisites: Biology.

363 IB CHEMISTRY SL - 11/12 (Offered at Millard North only)

Y 10 Credits

Description: This course is designed to provide knowledge and develop skills associated with a comprehensive study of general chemistry. The class will revolve around the use of problem solving skills and the ability to analyze data. Approximately one third of the time will be spent in laboratory exploration. Full reports accompany each laboratory investigation. The reports allow students to present data correctly and accurately and to interpret the data and relate it to chemical principles. Student success in the course will be assessed based on their ability to apply their acquired knowledge and skills in the collaborative laboratory environment and free-response examinations.

Prerequisites: Introduction to IB Chemistry and IB Physics.

370 ADVANCED PLACEMENT[®] CHEMISTRY - 11/12

Y 10 Credits

Description: This course provides an in-depth study of the structure of matter (atomic theory, atomic structure, chemical bonding, nuclear chemistry), states of matter (gases, liquids, solids, solutions), and reactions (reaction types, stoichiometry, equilibrium, kinetics, thermodynamics). AP[®] Chemistry is designed to be equivalent to introductory general chemistry courses; therefore student expectations and outcomes will be similar. In addition to the traditional classroom format, students participate in an intensive laboratory experience and become familiar with current scientific literature. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Chemistry.

Prerequisites: Chemistry and completion or concurrent enrollment in Advanced Algebra.

371 IB/AP[®] CHEMISTRY HL I - 11/12 (Offered at Millard North only)

Y 10 Credits

Description: IB/AP[®] Chemistry HL I is the first year, grade 11, of a two-year sequence for IB students testing Higher Level. For AP[®] it may be taken in either grade 11 or 12. This course provides an in-depth study of the structure of matter (atomic theory, atomic structure, chemical bonding, nuclear chemistry), states of matter (gases, liquids, solids, solutions), and reactions (reaction types, stoichiometry, equilibrium, kinetics, thermodynamics). IB/AP[®] Chemistry HL I is designed to be equivalent to introductory General Chemistry courses offered at colleges and universities, therefore student expectations and outcomes will be similar. In addition to the traditional classroom format, students participate in an intensive laboratory experience and become familiar with current scientific literature.

Prerequisites: IB student needs completion or concurrent enrollment in Advanced Algebra and Introduction to IB Chemistry and IB Physics in 10th grade. AP[®] student needs Chemistry.

372 IB CHEMISTRY HL II – 12 (Offered at Millard North only)

Y 10 Credits

Description: This course provides an in-depth study of organic chemistry. Subjects will include chemical bonding, homologous series, functional groups, hydrocarbons, various substitution reactions, various addition reactions, various elimination reactions, acid-base reactions, and human biochemistry. IB Chemistry HL II is designed to be similar to introductory first semester Organic Chemistry courses offered at colleges and universities, therefore student expectations and outcomes will be similar. In addition to the traditional classroom format, students participate in an intensive laboratory experience and become familiar with current scientific literature.

Prerequisites: IB/AP[®] Chemistry HL I

375 IB/AP[®] BIOLOGY SL - 11/12 (Offered at Millard North only)

Y 10 Credits

Description: This one-year course provides an in-depth study of the major concepts and themes in biology. The course is designed to prepare a student to take the IB Standard Level examination or the AP[®] examination. Approximately 25% of class time will be devoted to laboratory experiences, which will be a component of the student's internal assessment for the course. In addition to lecture/discussion and laboratory, class time will be used for IB students to work on an interdisciplinary Group 4 project.

Prerequisites: Chemistry

376 IB BIOLOGY HL I – 11 (Offered at Millard North only) Y 10 Credits¹⁹⁵

Description: This course provides an in-depth study of the major concepts and themes in biology. This course is the first year of the two- year course designed to prepare a student to take the IB Biology Higher Level examination. It is equivalent to a college level General Biology course. Approximately 25% of class time will be devoted to laboratory experiences that will be a component of the student’s internal assessment for the course.

Prerequisites: Chemistry

377 ADVANCED PLACEMENT[®] BIOLOGY - 11/12 Y 10 Credits

Description: AP[®] Biology provides an in-depth study of the rigorous components of the life sciences. Emphasis is placed on traditional concepts as well as current topics in biology and related subjects. This course is designed to be equivalent to a college-level introductory biology course with the intent of providing a strong preparation for post-high school science. An AP[®] Biology student should possess strong writing, reading and analytical skills. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Biology.

Prerequisites: Biology and Chemistry.

378 IB BIOLOGY HL II – 12 (Offered at Millard North only) Y 10 Credits

Description: This course provides an in-depth study of the major concepts and themes in biology. This course is the second of the two-year course designed to prepare a student to take the IB Biology Higher Level examination. It is equivalent to a college level General Biology course. Approximately 25% of class time will be devoted to laboratory experiences, which will be a component of the student’s internal assessment for the course. In addition to lecture/discussion and laboratory, class time will be used to work on an interdisciplinary Group 4 project.

Prerequisites: IB Biology HL I - 11, Chemistry

379 ADVANCED PLACEMENT[®] PHYSICS B- 11/12 Y 10 Credits

Description: This course is for students with a very strong interest in science and mathematics. A college physics textbook will be the basis for covering both traditional and modern topics in physics with emphasis on mechanics, thermodynamics, electricity, magnetism, light, optics, quantum physics and atomic/nuclear physics. Previously released AP[®] Physics B exam questions will be utilized for assessment throughout the course. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Physics.

Prerequisites: Physics and completion of or concurrent enrollment in Precalculus.

380 IB PHYSICS SL - 11/12 (Offered at Millard North only) Y 10 Credits

Description: The standard level physics course is a study of classical and modern physics. The core syllabus describes a non-calculus-based study of the fundamental topics of physics. The emphasis is on personal experience in the scientific method. While focusing on the development of both scientific knowledge and scientific activity, students of Physics SL will make connections within the three domains of physics: laws of physics, experimental skills, and the social and historical aspects.

Prerequisites: Completion of Introduction to IB Chemistry and IB Physics and Completion of or concurrent enrollment in Precalculus.

Required for Graduation

9th Grade	410 American History Since 1914
10th Grade	412 World Geography
12th Grade	414 U.S. Government & Economics

For graduation requirement purposes students must choose at least one course from Human Resources and one from either American Studies or World Perspectives.

Human Resources

430 Intro. to Behavioral Sciences 10/12
431 Sociology 11/12
432 Psychology 11/12
453 AP[®] Psychology 11/12
527 Child Development 11/12
528 Adult Living 12

American Studies

423 Ethnic Studies 10/12
442 Law Studies 11/12
450 AP[®] United States History
11/12
452 AP[®] Macro Economics 11/12

World Perspectives

421 World Affairs 11/12
422 World Religions 11/12
420 World History 11/12
451 AP[®] European History 11/12

410 AMERICAN HISTORY (SINCE 1914) - 9

Y 10 Credits

Description: This course continues the concepts started in the eighth grade American History course and begins with the time period of 1914 prior to World War I and continues towards the present.

Prerequisites: None

412 WORLD GEOGRAPHY - 10

Y 10 Credits

Description: Today's world is one which is driven by the interrelationships between nations. To function as a global citizen, one must have an understanding of global interdependence and diversity, the effect of cooperation and conflict resolution between nations, and the impact of culture and history upon contemporary world issues. From this understanding, students will develop a world perspective to view events of the day.

Prerequisites: None

414 UNITED STATES GOVERNMENT AND ECONOMICS – 12

S 5 Credits

Description: This course is designed to help seniors acquire the knowledge and skills necessary to function as an informed, concerned and active citizen/consumer in our democratic society and complex world.

Prerequisites: None

418 IB 20TH CENTURY WORLD HISTORY TOPICS SL -11/12 (Offered at Millard North only) Y 10 Credits

Description: Twentieth Century World History Topics will be offered at Millard North High School at the Standard Level for IB students their junior or senior year. This course will be offered as the first year of the two-year curriculum for the History of the Americas, which is offered at the Higher Level. Through a comparative analysis of the topics being applied to the former Soviet Union, the Middle East, Western and Eastern Europe, China, and the Americas, the student will gain an appreciation of the diversity of human nature and its impact on economic, political, and social development of specific countries and issues, including domestic and foreign policy.

Prerequisites: None

420 WORLD HISTORY - 11/12

Y 10 Credits

Description: World History traces humanity's struggle to survive and create civilizations through the study of anthropology and the development in religion, government, science, commerce, philosophy and the arts.

Prerequisites: None.

421 WORLD AFFAIRS - 11/12

S 5 Credits

Description: This is a course in contemporary world events. World Affairs is the study of current events happening in the modern world including historical information explaining why these events are important.

Prerequisites: None.

422 WORLD RELIGIONS - 11/12

S 5 Credits

Description: This course is an introduction to different religions in the world. It will cover Hinduism, Buddhism, Christianity, Islam and Judaism. The course will help students understand the basic tenets of the major religions of the world, as well as try to develop an appreciation of the complex history of each religion through studying such primary sources as the Vedas, the Sutras, the Torah, the Bible, and the Koran.

Prerequisites: Parent permission.

423 ETHNIC STUDIES - 10/12

S 5 Credits

Description: Ethnic Studies is a historical and cultural study of the major ethnic groups that make-up our pluralistic society in the United States.

Prerequisites: None

430 INTRODUCTION TO BEHAVIORAL SCIENCES- 10/12

S 5 Credits

Description: This course is an introduction to behavioral sciences studied through the disciplines of anthropology, sociology, and psychology with an emphasis on the scientific research methods.

Prerequisites: None

431 SOCIOLOGY - 11/12

S 5 Credits

Description: This course is an introduction to the study of group behavior and social interaction. The class will analyze the structure, values and function of groups in various levels of our society. The units of study include introduction to sociology, socialization, family, aging, death and dying, education, and poverty.

Prerequisites: None

432 PSYCHOLOGY - 11/12

S 5 Credits

Description: This course is an introduction to the discipline of psychology as the scientific study of the individual and his/her behavior. The class will analyze psychology in action. Major topics include methods of psychology, learning, memory, social interaction, personality, and the study of abnormal behavior.

Prerequisites: None

433 IB PSYCHOLOGY SL - 11/12 (Offered at Millard North only)

Y 10 Credits

Description: This psychology course enables us to promote an awareness of and respect for the psychological diversity of human beings with reference to their biological, social, and cultural influences. Students will develop an appreciation of the broad scope of psychology, as well as an understanding of the different theoretical approaches utilized in understanding behavior. They will be able to describe, compare, and evaluate the key ideas of all four of psychology's major perspectives, as well as the historical and cultural contexts in which each developed. Students will be introduced to scientific methodology used in psychological inquiry, demonstrate their ability to design, conduct, and report a simple experiment, as well as review ethical practices and responsibilities essential to such inquiry. Ultimately, they will explore the practical applications of psychology and demonstrate the relevance of psychology to daily life, from the individual level to the global level representing an international perspective.

Prerequisites: None

442 LAW STUDIES - 11/12

S 5 Credits

Description: Law Studies is an academic and community oriented course designed to give the student an introductory look at the field of law and our criminal justice system. Topics include criminal behavior, the Bill of Rights, police work, prosecution, the courts, our correctional system and civil and criminal law.

Prerequisites: None

450 ADVANCED PLACEMENT[®] UNITED STATES HISTORY - 11/12

Y 10 Credits

Description: This course is a chronological study of American History from colonial times to present. This is a rigorous course with college level expectations that allows a student the option of taking a nationally standardized examination for college credit. Strong reading, writing and analytical skills are necessary. The course is intended for qualified students who wish to complete studies in high school equivalent to college introductory courses in the field of American History. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in United States History.

Prerequisites: None

451 ADVANCED PLACEMENT[®] EUROPEAN HISTORY - 11/12

Y 10 Credits

Description: AP[®] European History is designed to provide the students with the factual knowledge necessary to analyze historical evidence in relation to the principle themes (social, cultural, political and economic) in European history (1450-Present). The course is intended for motivated students who wish to complete studies in high school equivalent to college introductory courses in European History. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in European History.

Prerequisites: None

452 ADVANCED PLACEMENT[®] MACRO ECONOMICS - 11/12

S 5 Credits

Description: Advanced Placement[®] Macro Economics is a one-semester course detailing the principles and methods of understanding a mixed economic system. Prerequisite skills include the ability to read and comprehend mathematical and algebraic principles, as well as primary documents, texts and graphical analyses. AP[®] Macro Economics topics are highly sequential and require disciplined attendance and study habits. Economics topics include the nature of the economic problem and marginal thinking, price theory, comparing and contrasting competing economic models to explain issues of price stability, employment, and economic growth and fiscal and monetary policies which propose, describe, analyze, and evaluate economic goals in an international and global economy. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Macro Economics.

Prerequisites: None

453 ADVANCED PLACEMENT® PSYCHOLOGY - 11/12

S 5 Credits 199

Description: The purpose of the Advanced Placement® course in Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with the major subfields within psychology. They also learn about the methods psychologists use in their science and practice. All AP® Psychology students will have already successfully completed the introductory psychology course, showing mastery in the areas of scientific methods, learning, memory, personality, abnormal and social psychology. Students must have completed Psychology. Completion of this course will prepare students to take the national College Board Advanced Placement® exam in Psychology.

Prerequisites: Psychology.

455 IB HISTORY OF THE AMERICAS HL - 12 (Offered at Millard North only)

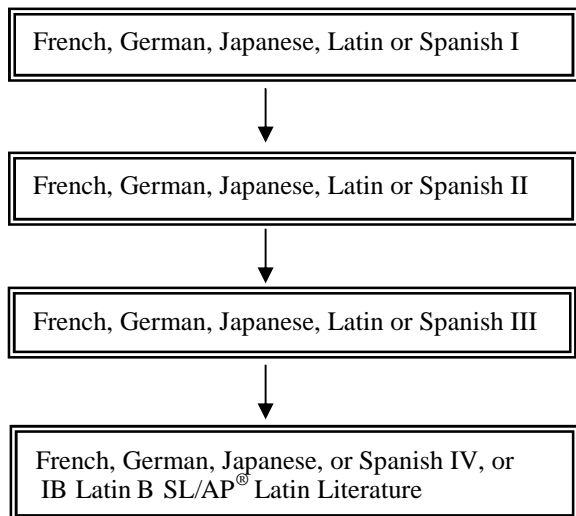
Y 10 Credits

Description: The History of the Americas course at Millard North High School uses the Americas as its regional option. It is a one-year curriculum where students will study common experiences in the Americas through a comparative analysis of the histories of the United States, Latin America, and Canada. The course will center on the following themes: history, politics, culture, society, economics, technology diplomacy, and international affairs. This course is offered with 20th Century World History Topics as part of a two-year curriculum. It will focus on regional case studies of the Americas, and students will be testing at IB higher level.

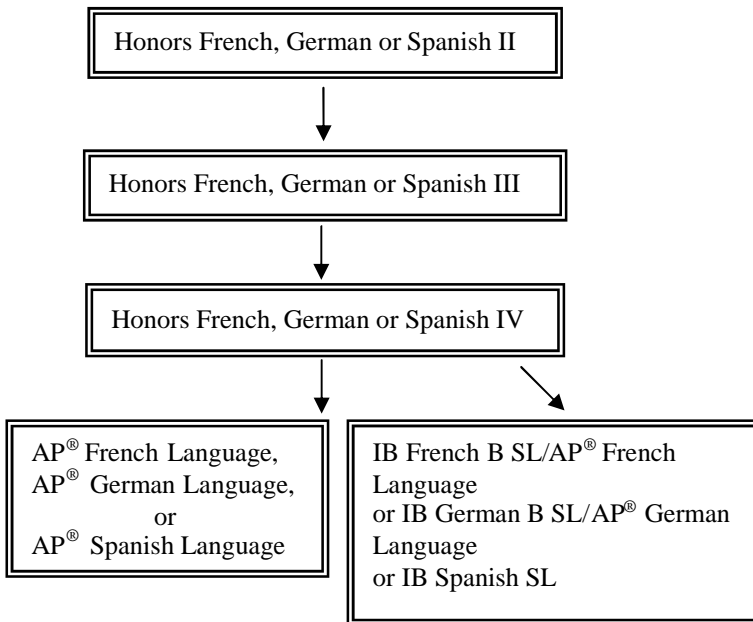
Prerequisites: IB 20th Century World History Topics

WORLD LANGUAGE

For students beginning a world language in the 9th grade, this is the most frequent course path:



For students who have completed the equivalent of one year of a world language before 9th grade, this is the most frequent course path:



Students are advised to take consecutive years of the same language.

Although students normally follow one of the above paths, based on a student’s language proficiency, a recommendation may be made that a student take a different path.

Japanese is offered at Millard North only. Latin is offered at North High and West High. AP® classes are offered at all three high schools; however, IB classes are offered at North High only.

112 GERMAN I - 9/12

Y 10 Credits

Description: Students will acquire the vocabulary and structures needed for listening, speaking, reading and writing at an introductory level. Students will learn about and experience cultural practices relating to the German-speaking countries and explore the rich German heritage within the United States.

Prerequisites: None

113 GERMAN II - 9/12

Y 10 Credits

Description: Students will continue learning vocabulary and developing skills to express themselves. Students will explore the culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in German.

Prerequisites: German I or the equivalent

114 HONORS GERMAN II - 9/12

Y 10 Credits

Description: Students will continue learning vocabulary and developing skills to express themselves. Students will explore the culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in German. Additional grammar, readings, writings and enhancement activities differentiate this course from German II. Students will be expected to use higher level thinking skills.

Prerequisites: German I or the equivalent.

115 GERMAN III - 10/12

Y 10 Credits

Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations by exploring travel in Germany. Students will connect with the target culture through the use of technology, media and other sources. Students will also learn to express opinions about their present, past and future experiences.

Prerequisites: German II or the equivalent.

116 HONORS GERMAN III - 10/12

Y 10 Credits

Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations by exploring travel in Germany. Students will connect with the target culture through the use of technology, media and other sources. Students will also learn to express opinions about their present, past and future experiences. Additional grammar, readings, writings and enhancement activities differentiate this course from German III. Students will be expected to use higher level thinking skills.

Prerequisites: Honors German II or the equivalent.

117 GERMAN IV - 11/12

Y 10 Credits

Description: Students will continue developing reading, writing, speaking and listening skills. Students will be able to communicate with greater fluency and spontaneity. A variety of cultural themes will be explored.

Prerequisites: German III or the equivalent.

118 HONORS GERMAN IV - 11/12

Y 10 Credits

Description: Students will go beyond the functional level practiced in previous courses and will develop more abstract communication skills. Students will be able to communicate with greater proficiency. A variety of cultural themes will be explored. Additional grammar, readings, writing and enhancement activities differentiate this course from German IV.

Prerequisites: Honors German III or the equivalent.

119 ADVANCED PLACEMENT[®] GERMAN LANGUAGE - 12

Y 10 Credits

Description: Students will improve in all skill areas. Emphasis will be placed on using authentic materials to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. This course will be conducted in German, and students are expected to speak in German at all times. Completion of this course will prepare students to take the national Advanced Placement[®] German Language exam.

Prerequisites: Honors German IV or the equivalent.

- 120 IB GERMAN B SL/AP® GERMAN LANGUAGE- 12** Y 10 Credits²⁰²
(Offered at Millard North only)
Description: IB curriculum will be taught in this course. A student may take this course as a 5th year language course and/or choose to take the AP® test. The student will improve in all skill areas (reading, writing, speaking and understanding). Grammar is reviewed as needed to aid in effective communication. Emphasis will be placed on using authentic material such as video, magazines, and newspapers to study current events and culture in order to provide a thorough understanding of the language so that optimum communication can be achieved. Higher-level communication skills will be attained and assessed through a variety of oral and written activities and assignments. The IB curriculum will be emphasized, but students may also sign up to take the AP® test. The necessary AP® review materials will be available.
Prerequisites: Honors German IV
- 132 FRENCH I - 9/12** Y 10 Credits
Description: Students will acquire the vocabulary and structures needed for listening, speaking, reading and writing at an introductory level. Students will learn about and experience cultural practices relating to the French-speaking countries.
Prerequisites: None
- 133 FRENCH II - 9/12** Y 10 Credits
Description: Students will continue learning vocabulary and developing skills to express themselves. Students will explore the culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in French.
Prerequisites: French I or the equivalent.
- 134 HONORS FRENCH II - 9/12** Y 10 Credits
Description: Student will continue learning vocabulary and developing skills to express themselves. Students will explore the culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in French. Additional grammar, readings, writings and enhancement activities differentiate this course from French II. Students will be expected to use higher level thinking skills.
Prerequisites: French I or the equivalent.
- 135 FRENCH III - 10/12** Y 10 Credits
Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations by exploring travel in Francophone countries. Students will connect with the target culture through the use of technology, media and other sources. Students will also learn to express opinions about their present, past and future experiences.
Prerequisites: French II or the equivalent.
- 136 HONORS FRENCH III - 10/12** Y 10 Credits
Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations by exploring travel in Francophone countries. Students will connect with the target culture through the use of technology, media and other sources. Students will also learn to express opinions about their present, past and future experiences. Additional grammar, readings, writings and enhancement activities differentiate this course from French III. Students will be expected to use higher level thinking skills.
Prerequisites: Honors French II or the equivalent.
- 137 FRENCH IV - 11/12** Y 10 Credits
Description: Students will continue developing reading, writing, speaking and listening skills. Students will be able to communicate with greater fluency and spontaneity. A variety of cultural themes will be explored.
Prerequisites: French III or the equivalent.
- 138 HONORS FRENCH IV - 11/12** Y 10 Credits
Description: Students will go beyond the functional level practiced in previous courses and will develop more abstract communication skills. Students will be able to communicate with greater proficiency. A variety of cultural themes will be explored. Additional grammar, readings, writings and enhancement activities differentiate this course from French IV. Students will be expected to use higher level thinking skills.
Prerequisites: Honors French III or the equivalent.

139 ADVANCED PLACEMENT® FRENCH LANGUAGE - 12Y 10 Credits²⁰³

Description: Students will improve in all skill areas. Emphasis will be placed on using authentic materials to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. This course will be conducted in French, and students are expected to speak in French at all times. Completion of this course will prepare students to take the national Advanced Placement® French Language exam.

Prerequisites: French IV or the equivalent.

140 IB FRENCH B SL/AP® FRENCH LANGUAGE - 12 (Offered at Millard North only) Y 10 Credits

Description: IB curriculum will be taught in this course. A student may take this course as a 5th year language course and/or choose to take the AP® test. The premise of this curriculum is that the student should have a fundamental knowledge of the history, geography, literature, and art/music of the country in order to understand better the modern culture that has evolved and its role in the world. Current events and world affairs will be the core. The continuing study of French civilization and the reading of literary works from more modern periods are the basis of the course. Students work with advanced grammatical materials and use higher level thinking skills in activities that go beyond the functioning level to a more refined level of reading, writing, speaking and listening. The goal of active communication in French is given high priority. Cultural concepts are explored as they relate to literature, civilization, and international studies. Through use of video, magazines and newspapers, the students will deal with current issues in francophone countries and other countries around the world. The IB curriculum will be emphasized, but students may also sign up to take the AP® test. The necessary AP® review materials will be available.

Prerequisites: Honors French IV

151 HONORS SPANISH II – 9/12 Blocked

Y 10 Credits

Description: In Honors Spanish II, students learn, practice, and apply the vocabulary and structures needed to communicate on limited topics in Spanish. Topics covered relate to the language purposes of the student such as getting information, greeting, inviting, etc. Hispanic culture is also integrated. Creative thinking and higher level thinking skill activities are emphasized throughout the course. This is an accelerated course.

Prerequisites: Diploma Programme student or extremely motivated student.

152 SPANISH I - 9/12

Y 10 Credits

Description: In Spanish I, students will express basic needs, courtesies, descriptions, likes and dislikes, agreement and disagreement. Also, they will make and respond to simple requests, questions, and instructions. They will read and respond to developmentally appropriate material. Students will identify and react to cultural perspectives and practices in the culture studied. Additional practice and review will be required.

Prerequisites: None

153 SPANISH II - 9/12

Y 10 Credits

Description: Spanish II is a continuation of the language acquisition process begun in Spanish I. New grammatical concepts and vocabulary are introduced to broaden the student's ability to communicate. Listening and speaking skills are developed through guided oral conversation and in-class activities. Writing skills are improved through written exercises and directed compositions. Cultural topics and reading practice will also be integrated. Additional practice and review will be required.

Prerequisites: Spanish I or the equivalent.

154 HONORS SPANISH II - 9/10

Y 10 Credits

Description: Honors Spanish II is a continuation of the language acquisition process begun in Spanish I. New grammatical concepts and active vocabulary are introduced. Listening and speaking skills are developed through oral exercises and group discussion. Writing skills are improved through written exercises and directed composition. Cultural concepts and reading practice are integrated through short literary works. Creative thinking and higher level thinking skill activities are emphasized throughout the course. Additional practice and review will be required.

Prerequisites: Spanish I or the equivalent.

155 SPANISH III - 10/12

Y 10 Credits

Description: Spanish III is a continuation of the language acquisition process begun in the proceeding Spanish courses. Conversations will be initiated and/or narrated by the student using appropriate vocabulary and structure. Students will use a variety of tenses to communicate with growing fluency. Cultural concepts and reading practice are integrated through literary works. Listening, speaking and writing activities emphasize real communication. The majority of the class will be taught in Spanish. Additional practice and review will be required.

Prerequisites: Spanish II or the equivalent.

156 HONORS SPANISH III 10/12

Y 10 Credits

Description: Honors Spanish III is a continuation of the language acquisition process begun in the preceding Spanish courses. Students will initiate conversation and/or narrate using appropriate vocabulary and structure. Students will use a variety of tenses to communicate with growing fluency. Listening, speaking and writing activities emphasize real communication. Emphasis is placed on improvement of skills in a variety of higher level learning activities and projects. Students in this course will begin preparation for the national College Board Advanced Placement[®] exam. The majority of the class will be taught in Spanish. Additional practice and review will be required.

Prerequisites: Honors Spanish II or the equivalent.

157 SPANISH IV - 11/12

Y 10 Credits

Description: Spanish IV involves the application of the language skills learned in the previous Spanish courses. Varied topics of the customs and culture of the Hispanic people are presented through literary works and short stories. There is a greater emphasis in oral communication through discussions and presentations. Major grammatical concepts are reviewed from prior levels. Classes are conducted in Spanish. Additional practice and review will be required.

Prerequisites: Spanish III or the equivalent.

158 HONORS SPANISH IV - 11/12

Y 10 Credits

Description: Honors Spanish IV involves the application of the language skills learned in the previous Spanish courses. Varied topics of the customs and culture of the Hispanic people are presented through literary works and short stories. There is a greater emphasis in oral communication through discussions and presentations. Major grammatical concepts are reviewed from prior levels. Classes are conducted in Spanish. Students in this course will continue preparation for the College Board Advanced Placement[®] exam. Additional practice and review will be required.

Prerequisites: Honors Spanish III or the equivalent.

159 ADVANCED PLACEMENT[®] SPANISH LANGUAGE - 12

Y 10 Credits

Description: Advanced Placement[®] Spanish Language emphasizes listening, reading, writing, and speaking skills in preparation for the Advanced Placement[®] exam. Readings include current periodicals, short stories, and novels. Grammatical concepts are reviewed. Creative and higher level thinking skills and activities are expected. This course will be conducted in Spanish, and students are expected to speak in Spanish at all times. Completion of this course will prepare students to take the national Advanced Placement[®] Spanish Language exam.

Prerequisites: Honors Spanish IV or the equivalent.

160 IB SPANISH B SL - 12 (Offered at Millard North only)

Y 10 Credits

Description: The objective of the course is to advance students' reading comprehension, oral and listening skills, and writing proficiency through the study of literature and current events. Themes such as family, health, urban problems and civil rights are analyzed in Spanish and from many cultural perspectives. Special attention is devoted to current events and issues concerning the Hispanic world. Students should have strong grammatical skills at the onset because the class emphasizes building vocabulary and increasing fluency. Few new structures are introduced, and brief grammar review is done as necessary. Spanish is used almost exclusively in class. Students are expected to exercise analytical skills, critical thinking and creativity. An independent study of Hispanic literature is required. Students are encouraged to seek, and are provided, opportunities to participate in Spanish-speaking communities directly and by electronic means. Authentic sources from multiple countries, class standpoints and genres are incorporated. IB curriculum will be taught in this course. A student may take this course as a 5th year language course and/or choose to take the AP[®] test.

Prerequisites: Honors Spanish IV

161 IB LATIN B SL/AP[®] LATIN LITERATURE – 12 (Offered at Millard North only) Y 10 Credits²⁰⁵

Description: IB curriculum will be taught in this course. A student may take this course as a 5th year language course and/or choose to take the AP[®] test. Through the poetry of Ovid, Horace, and Catullus, the scholar will demonstrate excellent knowledge and understanding of the influences and perspectives the modern world has of the ancient world. By intensely studying the grammar of Latin, the scholar will be more adept at analyzing the ancient authors' subtle and overt intentions. No study of the ancient world is complete, however, without including, where appropriate, studies of the authors' techniques, styles, and both the literary and non-literary connections to the Roman civilization. Scholars will use the Latin texts, as well as English translations, to support the development of analysis regarding the impact these authors and the Roman world had upon the past and the present cultures. The scholar will enjoy using these timeless pieces of literature as a basis of exploration into our own modern humanity. The Standard Level assessment includes translating unprepared scripts and masterfully analyzing in-depth extracts from within subordinate topics.

Prerequisites: Latin III

162 LATIN I - 9/12 (Offered at Millard North and Millard West only) Y 10 Credits

Description: Latin I provides an introduction to the Latin language with emphasis on acquiring a vocabulary foundation, strengthening basic grammatical skills and learning Classical Latin reading skills. Students will begin a literature study focusing on Roman and/or Greek epic poetry. Roman history and culture and roman and Greek mythology will provide an understanding of the historical and contemporary influences of the Ancient Roman world.

Prerequisites: None

163 LATIN II - 10/12 (Offered at Millard North and Millard West only) Y 10 Credits

Description: Latin II is a continuation of the language acquisition process begun in the preceding Latin course. New grammar concepts and active and passive vocabulary advance the students' ability to comprehend Latin manuscripts and further communication skills using Latin. Students will continue literature studies emphasizing primary historical sources in translation. Roman historical and cultural studies will focus primarily upon the legacy of Julius Caesar and the Roman Republic.

Prerequisites: Latin I

164 LATIN III - 11/12 (Offered at Millard North only) Y 10 Credits

Description: Latin III explores the development of both prose and poetry, emphasizing the authors Cicero, Caesar and Catullus, with authentic reading selections chosen for their diversity, entertainment and appropriateness. Students will become entrenched historically and culturally in the worlds reflected through these authors. Latin composition provides students the opportunity to practice advanced grammatical structures. The enrichment materials focus on the progression of classical philosophy and the development of Ancient Greek and Roman art.

Prerequisites: Latin II

165 IB LATIN B SL/ADVANCED PLACEMENT[®] LATIN LITERATURE – 12 (Offered at Millard North only) Y 10 Credits

Description: The final level of the Latin sequence involves intense study, analysis and translation of ancient documents of four major authors: Catullus, Horace, Ovid and Vergil. Since mythology is a common thematic ground for several of these authors, exploration into the progression of the myths, religion and heroes will be essential. A high degree of reading proficiency and vocabulary assimilation at this level allows for a myriad of topographical, historical and cultural studies. Completion of this course will prepare students to take the national Advanced Placement[®] Latin Literature exam.

Prerequisites: Latin III

166 JAPANESE I - 9/12 (Offered at Millard North only) Y 10 Credits

Description: This course will be a thorough introduction to Japanese. Students will be introduced to the polite or formal speech patterns. The students will also learn the basics of reading and writing in hiragana, cursive alphabet, and katakana, printed alphabet. There will be a balanced emphasis on speaking, listening to, and writing Japanese. Topics covered will include daily situations, describing yourself and others, likes and dislikes, weather, time, days of the week and month, things that people do, and making requests. There will be presentations about the unique aspects of Japanese culture, geography, and perspectives on everyday life.

Prerequisites: None

167 JAPANESE II - 10/12 (Offered at Millard North only) Y 10 Credits²⁰⁶

Description: Japanese II is a continuation of the language skills acquisition process begun in Japanese I. New grammar concepts and active vocabulary are introduced to broaden the student's ability to communicate. Listening and speaking skills are developed through oral exercises and small group practice. Writing skills are improved through written exercises and directed compositions. Students will learn to write using Kanji. Several short passages provide reading practice. The study of the unique aspects of the Japanese culture that was begun in Japanese I will be continued.

Prerequisites: Japanese I or the equivalent.

168 JAPANESE III - 11/12 (Offered at Millard North only) Y 10 Credits

Description: This course will focus on developing the student's proficiency in speaking, reading, and writing Japanese in the context of Japan's culture, history, and people. In order to enhance their understanding of Japanese, students must be able to read and write hiragana and katakana. There will be a balance with speaking and listening. Students will expand their use of kanji.

Prerequisites: Japanese II or the equivalent.

169 JAPANESE IV - 12 (Offered at Millard North only) Y 10 Credits

Description: This course focuses on proficiency in speaking, reading, listening, and writing Japanese in the context of Japan's culture, history, and people. Students will refine their kanji reading and writing skills. Speaking and listening are emphasized. Readings will include short news articles and simple stories. Students will have an extended opportunity to strengthen individual areas of their language abilities with independent projects.

Prerequisites: Japanese III or the equivalent.

170 ADVANCED PLACEMENT[®] JAPANESE LANGUAGE & CULTURE – 12 Y 10 Credits
(Offered at Millard North only)

Description: Students will improve in all skill areas. About 300 kanji will be incorporated into students' work, especially the ability to read kanji in context. Authentic materials, especially electronic sources, will be used to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. Completion of this course will prepare students to take the national College Board Advanced Placement[®] Japanese Language and Culture exam.

Prerequisites: Japanese III or the equivalent.

All students must be Special Education verified to qualify for the following classes. Each course will be modified to fit the needs of the students based on the students' Individual Educational Plan (IEP). These courses are **NOT** college preparatory; however they do fulfill the necessary requirements for graduation. All listed courses may not be offered each semester due to insufficient student enrollment or staff availability.

- 900 FUNDAMENTAL ENGLISH – 9/12** Y 10 Credits
Description: This course is designed for students who require an alternate curriculum in written and oral expression. This course’s grading system is pass/fail.
Prerequisites: Recommended by student’s Individual Educational Plan
- 901 ESSENTIALS OF ENGLISH 9** Y 10 Credits
Description: This course is designed to teach sentence writing, monitoring errors, spelling correctly, building vocabulary and understanding literature.
- 902 ESSENTIALS OF ENGLISH 10** Y 10 Credits
Description: This course is designed to review sentence writing, correcting errors, and develop paragraph writing. It will include a study of literature.
- 903 ESSENTIALS OF ENGLISH 11** Y 10 Credits
Description: This course combines literature, composition and language usage skills for students who have difficulty in these areas. A research paper will be required.
- 904 ESSENTIALS OF ENGLISH 12** S 5 Credits
Description: This course continues a combination of literature, composition and language usage skills to reinforce learned skills from English Essentials 11.
- 907 ESSENTIALS OF ENGLISH /READING BLOCK – 9** Y 20 Credits
Description: This course is designed to teach sentence writing, monitoring errors, spelling correctly, and building vocabulary. It will also include a reading program to help students improve reading skills.
Prerequisites: Students must be reading 25% below grade level. Teacher recommendation.
- 908 FUNDAMENTAL READING – 9/12** Y 10 Credits
Description: This course is designed for students who require an alternate curriculum in reading. This course’s grading system is pass/fail.
Prerequisites: Recommended by student’s Individual Educational Plan
- 909 ESSENTIALS OF READING – 9/12** Y 10 Credits
Description: This course provides students with specific reading assistance and appropriate strategies to deal with decoding, vocabulary, and comprehension.
Prerequisites: Permission from case manager / IEP team.
- 920 FUNDAMENTAL MATH – 9/12** Y 10 Credits
Description: This course is designed for students who require an alternate curriculum in math. This course’s grading system is pass/fail.
Prerequisites: Recommended by student’s Individual Educational Plan
- 921 ESSENTIALS OF INTRODUCTION TO ALGEBRA – 9** Y 10 Credits
Description: This course is designed for the student who needs more practice with basic mathematics. Students will receive instruction in concepts involving whole numbers, decimals, and fractions. The course also includes basic Algebra concepts and is designed to prepare students for Essentials of Algebra.
Prerequisites: Recommendation of case manager / IEP team.
- 922 ESSENTIALS OF ALGEBRA FOUNDATIONS I - 9/10** Y 10 Credits
Description: This course is designed for students who may have difficulty understanding mathematics in an abstract form. The course includes basic algebra concepts and an introduction to basic geometry.
Prerequisites: Recommendation of case manager / IEP team.

- 923 ESSENTIALS OF ALGEBRA FOUNDATIONS II - 10/11** Y 10 Credits²⁰⁸
Description: This course is the second year of a two-year sequence and is designed for students who have successfully completed Essentials of Introduction to Algebra or Essentials of Algebra. Students will increase understanding of Algebra concepts and be introduced to basic Geometry concepts.
Prerequisites: Completion of course 922.
- 924 ESSENTIALS OF GEOMETRY – 11** Y 10 Credits
Description: This course is designed to increase student understanding of geometry to include: lines, angles, planes, and images.
Prerequisites: Recommendation of case manager / IEP team.
- 925 ESSENTIALS OF CONSUMER MATH I- 12** S 5 Credits
Description: This course is designed to gain a better understanding of the application of mathematics in the market place. Areas to be covered are: mathematical skills, budgeting, taxes, insurance, auto consumerism, consumer applications, and consumer economics.
Prerequisites: Senior Standing.
- 926 ESSENTIALS OF CONSUMER MATH II- 12** S 5 Credits
Description: This course is designed to gain a better understanding of the application of mathematics in the market place. Areas to be covered are: mathematical skills, budgeting, taxes, insurance, auto consumerism, consumer applications, and consumer economics.
Prerequisites: Senior Standing.
- 930 FUNDAMENTAL SCIENCE – 9/12** Y 10 Credits
Description: This course is designed for students who require an alternate curriculum in science. This course's grading system is pass/fail.
Prerequisites: Recommended by student's Individual Educational Plan
- 931 ESSENTIALS OF PHYSICAL SCIENCE IN ACTION - 9** Y 10 Credits
(formerly Essentials of Integrated Physical Science)
Description: This course utilizes a multi-faceted, hands-on approach to science. This course includes elements of Life Science although emphasis is placed on the Physical and Earth Sciences
- 932 ESSENTIALS OF BIOLOGY - 10** Y 10 Credits
Description: This course offers a simplified presentation of the important concepts of biology. Topics to be covered include: the cell classification, animal biology, botany, ecology and evolution by natural selection.
- 933 ESSENTIALS OF HUMAN PHYSIOLOGY – 11/12** S 5 Credits
Description: This course offers a simplified presentation of the structure and function of the ten systems of the human body. Setting and achieving goals for healthy living as well as diseases and disorders of the systems are included.
- 934 ESSENTIALS OF HUMAN PHYSIOLOGY II – 11/12** S 5 Credits
Description: This course is an extension of Fundamental Physiology & Health I. Students will continue to examine the ten systems of the human body. Setting and achieving goals for healthy living as well as diseases and disorders of the systems are included.
- 935 ESSENTIALS OF ENVIRONMENTAL SCIENCE – 11/12** S 5 Credits
Description: This course is designed to help students gain a better awareness of how they fit into the delicate balance of their environment. The interactions of living things with other living things as well as their impact on the non-living will be explored. A hands-on instructional approach is used.
- 940 FUNDAMENTAL SOCIAL STUDIES – 9/12** Y 10 Credits
Description: This course is designed for students who require an alternate curriculum in social studies. This course's grading system is pass/fail.
Prerequisites: Recommended by student's Individual Educational Plan
- 941 ESSENTIALS OF AMERICAN HISTORY (SINCE 1914) - 9** Y 10 Credits
Description: This course continues the strands started in the eighth grade American History course and begins with the time period of 1914 prior to World War I.

- 942 ESSENTIALS OF WORLD GEOGRAPHY - 10** Y 10 Credits²⁰⁹
Description: This course focuses on the interrelationships between nations. To function as a global citizen, students will develop an understanding of global interdependence and diversity, cooperation and conflict between nations, and the impact of culture and history upon world issues.
- 943 ESSENTIALS OF ETHNIC STUDIES - 11/12** S 5 Credits
Description: Ethnic Studies provides students with a means of learning about their own ethnic backgrounds, as well as the ancestry and history of others in their school and community. Ethnicity is an integral, but complex, part of American life. Students learn about differences and focus on those cultural values and components which have become national in character.
- 944 ESSENTIALS OF UNITED STATES GOVERNMENT & ECONOMICS) – 12** S 5 Credits
Description: This course is designed to help seniors acquire the knowledge and skills necessary to function as an informed, concerned and active citizen/consumer in our democratic society and complex world.
Prerequisites: Senior standing
- 950 FUNDAMENTAL DAILY LIVING - 9/12** S 5 Credits
Description: This course is designed for students who require an alternate curriculum in the areas of self-care, health education, wellness, and safety.
Prerequisites: Recommended by student's Individual Educational plan
- 951 FUNDAMENTAL INDEPENDENT LIVING – 9/12** S 5 Credits
Description: This course is designed for students who require an alternate curriculum in the areas of cooking, household safety and cleanliness, finances, and leisure skills.
Prerequisites: Recommended by student's Individual Educational Plan
- 970 FUNDAMENTAL TECHNOLOGY – 9/12** Y 10 Credits
Description: This course is designed for students who require an alternate curriculum to access technology. This course's grading system is pass/fail.
Prerequisites: Recommended by student's Individual Educational Plan.
- 971 FUNDAMENTAL PREVOCATIONAL SKILLS – 9/12** Y 10 Credits
Description: This course is designed for students who require an alternate curriculum to learn prevocational work habits and skills in a supported environment. This course's grading system is pass/fail.
Prerequisites: Recommended by student's Individual Educational Plan
- 973 WORK INTRODUCTION NETWORK I– 9/12** S 5 Credits
Description: This course provides students with an opportunity to explore occupations in non-paid work experiences at pre-approved school or community sites. These functional experiences will provide students with hands-on training and exploration of actual job duties in various career interest areas in preparation for competitive employment. This course's grading system is pass/fail.
Prerequisites: Recommended by student's Individual Educational Plan
- 974 WORK INTRODUCTION NETWORK II– 9/12** S 5 Credits
Description: This course provides students with an opportunity to explore occupations in non-paid work experiences at pre-approved school or community sites. These functional experiences will provide students with hands-on training and exploration of actual job duties in various career interest areas in preparation for competitive employment. This course's grading system is pass/fail.
Prerequisites: Recommended by student's Individual Educational Plan
- 975 OCCUPATIONAL SKILLS I - 9/10** S 5 Credits
Description: This exploratory course emphasizes career awareness and the development of positive worker traits. Students become acquainted with job sources, application procedures, interviewing techniques, and job maintenance skills.
Prerequisites: Permission of the Vocational Adjustment Coordinator; suggested for 10th grade.
- 976 OCCUPATIONAL SKILLS II - 11/12** S 5 Credits
Description: Students are provided with information to help them prepare to enter the job market. Areas included are the job application process, vocational aptitude and interest assessment, career research, job maintenance, and consumerism.
Prerequisites: Permission of the Vocational Adjustment Coordinator.

977 SUPERVISED OCCUPATIONS - 9/12

Y 10 Credits

Description: Provides students with an opportunity to work at a pre-approved school or community based job. This experience and the courses, Work Attitudes, and Occupational Skills serve as integral components of the student's job preparation.

Prerequisites: Permission of the Vocational Adjustment Coordinator; age 16; completion of, or concurrent enrollment in the corresponding Occupational Skills or Work Introduction Network. Seniors must have completed or be enrolled in Occupational Skills II to receive credit for Supervised Occupations.

Credit: 5 per semester (student must be employed the entire semester to be eligible for full credit).

SPECIAL PROGRAMS

METROPOLITAN COMMUNITY COLLEGE

Millard Public Schools and Metropolitan Community College (MCC) maintain an articulation agreement which may give students advanced standing in approved courses when they attend Metropolitan Community College. Students who meet the following conditions are eligible to enter MCC with advanced standing in a given sequence of courses:

- Obtain a grade of 1 or 2 in the course(s) to be considered for advanced standing.
- Complete the Advanced Standing Application and enroll at MCC within two years of high school graduation.

METROPOLITAN COMMUNITY COLLEGE ARTICULATED COURSES

(Students interested in these courses should discuss these opportunities with their counselor)

Millard Courses	Metropolitan Community College
504 Keyboarding and Input Technology	INFO 1005 Keyboarding
506 Computer Technology Applications	INFO 1001 Microcomputer Fundamentals
983 A+ Hardware, Software Troubleshooting	ELEC 1100 PC Troubleshooting
502 Accounting I	ACCT 1050 Bookkeeping
503 Accounting II	ACCT 1050 Bookkeeping and/or ACCT 1100 Accounting I
512 Marketing I/513 Marketing II	BSAD 1100 Principles of Marketing
527 Child Development	ECED 1150 Introduction to Early Childhood Education
981 CISCO Networking Academy I – Semester 1	ELEC 1200 CISCO Networking Fundamentals
981 CISCO Networking Academy I – Semester 2	ELEC 1210 CISCO Routing Fundamentals
982 CISCO Networking Academy II – Semester 1	ELEC 2220 CISCO Switching and LAN Design
982 CISCO Networking Academy II – Semester 2	ELEC 2230 CISCO Wide Area Networking
525 Culinary Skills	CHRM 1000 CHRM Orientation CHRM 1110 Vegetables & Starch Basics
601 Introductory Woodworking (formerly Construction Technology)	CNST 1050 Introduction to Carpentry
622 Welding/623 Advanced Welding	WELD 1300 Oxyacetylene Welding (OAW)
640 Engineering Drafting & Design	ARCH 1100 Beginning AutoCAD
641 Residential Architectural Drafting & Design	ARCH 1110 Intermediate AutoCAD or ARCH 1200 Woodframe Architecture
651 Foundations of Computer Graphics (Offered at MSHS only)	GCAD 1010 Creativity: Concept Development
655 Foundations of Visual Graphics/ 656 Advanced Visual Graphics (Offered at MSHS only)	PHOT 1110 Basic Photography

DUAL CREDIT

Students may earn college credit by completing an MCC Academy. Students who meet the following conditions are eligible to participate in an academy: Must

- Be a high school junior or senior
- Be 16 years old
- Have transportation to and from classes and internship/apprenticeship site
- Complete an application and be selected to participate. (See counselor for application)
- Pay MCC tuition (current tuition is one half the MCC full time student rate).

835 Theater Technology Apprenticeship Program I	RDLS 1400 Employability Skills THEA 1110 Theater Technology I THEA 2010 Script Analysis THEA 1120 Theater Technology II THEA 1130 Theater Technology III THEA 2982 Coop Study I THEA 2982 Coop Study II
835 Theater Technology Apprenticeship Program II	RDLS 1400 Employability Skills THEA 2110 Theater History I THEA 2120 Theater History II THEA 2160 Principles of Stage Lighting THEA 2150 Stage Rigging THEA 2983 Cooperative Study III THEA 2984 Cooperative Study IV THEA 2985 Cooperative Study V

836 Air Conditioning, Refrigeration and Heating Technology	RDLS 1400 Employability Skills HVAC 1000 Refrigeration Electrical Theory & Application HVAC 1010 Refrigeration Service Principles & Basic Automatic Controls HVAC 1020 Refrigeration Shop Practices HVAC 1210 Gas Heat RDLS Entrepreneurship
837 Auto Collision Technology – Year 1	RDLS 1400 Employability Skills AUTB 1000 Automotive Welding AUTB 1200 Non-Structural Repair I AUTB 1010 Automotive Welding II AUTB 0981 Technical Academy Internship RDLS Entrepreneurship
838 Automotive Technology – Year 1	RDLS 1400 Employability Skills AUTT 1000 AUTT 1010 Intro to Auto Service & Minor Repair AUTT 1510 Brakes System RDLS Entrepreneurship
838 Automotive Technology – Year 2	AUTT 0981 Internship AUTT 2310 Suspension Systems AUTT 1210 Automotive Electricity and Electronics
841 Career Based Horticulture and Landscaping -	RDLS 1400 Employability Skills HORT 1100 Introduction to Horticulture HORT 1211 Evergreen & Groundcovers: Culture & Identification HORT 1215 Interiorscaping & Houseplants HORT 1112 Annuals: Culture & Identification HORT 1113 Turf Grass Management RDLS Entrepreneurship
842 Criminal Justice	RDLS 1400 Employability Skills CRIM 1010 Introduction to Criminal Justice CRIM 2000 Criminal Law CRIM 2030 Police and Society RDLS Entrepreneurship
843 Electrical Technology	RDLS 1400 Employability Skills ELTR 1200 Basic Electricity ELTR 1210 Residential Wiring I ELTR 2220 Residential Wiring II ELTR 1230 Low Voltage Wiring ELTR 1220 Commercial Wiring RDLS Entrepreneurship
844 Legal Assistant	RDLS 1400 Employability Skills LAWS 1100 Legal Assistant LAWS 1101 Introduction to Law POLS 2060 The Constitution RDLS Entrepreneurship
845 Diesel Service Technology	DESL 0100 Introduction to Diesel Mechanics RDLS 1400 Employability Skills DESL 1100 Diesel Engine Fundamentals DESL 1000 Introduction to Service DESL 2100 Fundamentals of Diesel Transmissions & Torque Converters RDLS Entrepreneurship

846 Microcomputer Information Technology	RDLS 1400 Employability Skills INFO 1002 Intro to Information Technology INFO 1311 HTML/XHTML INFO 1321 Preparing Web Graphics and Multi-media INFO 1316 Dreamweaver I RDLS Entrepreneurship	213
847 Small Engines/Machining - Year I	RDLS 1400 Employability INCT 1400 Intro to Precision Machine Technology INCT 1304 Small Engine Repair INCT 1410 Precision Lay-Out and Finishing INCT 1420 Basic Engine Lathe INCT 1421 Basic Milling Machine RDLS Entrepreneurship	
848 Small Engines/Machining - Year II	RDLS 1400 Employability INCT 1422 Basic Grinding and Machine Setup INCT 2420 Intermediate Lathing INCT 2422 Intermediate Grinding Machines INCT 2421 Intermediate Milling Machines INCT 2410 C.N.C. Milling INCT 2440 Advanced Machining Process RDLS Entrepreneurship	
849 Graphic Communication Arts	RDLS 1400 Employability Skills ARTS 1010 Drawing and 2-D Design GCAD 1010 Creativity: Concept Development GCAD 1020 Intro to Computer Methods RDLS Entrepreneurship	
852 Welding Technology – Year I	RDLS 1400 Employability Skills WELD 1010 Print Reading & Layout for Welders I WELD 1200 GMAW (MIG) Steel I WELD 2200 GMAW (MIG) Steel II DRAF 110a AutoCAD Fundamentals I WELD 2240 Flux-cored Arc Welding RDLS Entrepreneurship-	
853 Welding Technology-Year II	WELD 2241 Flux-cored Arc Welding II WELD 1020 Print Reading & Layout for Welders II WELD 2220 GMAW (MIG) Stainless WELD 2230 GMAW (MIG) Aluminum DRAF 110b AutoCAD Fundamentals II WELD 1700 Introductory Fabrication	
854 Video Media Arts	RDLS 140A Employability PHOT 1500 Moving Image Lab PHOT 1710 Intro to Scriptwriting PHOT 1510 Video I PHOT 1620 Audio I	

835 THEATRE TECHNOLOGY APPRENTICESHIP PROGRAM – 11/12

Y 20 Credits

Description: This program is provided through a collaborative agreement with the Omaha Community Playhouse and Metropolitan Community College. Student stage technician apprentices learn to perform a variety of tasks required for preparing stages for theatrical, musical and other entertainment events in arenas, stadium, theaters, studios and amusement parks. Training encompasses about 4500 hours of instruction and on-the-job experiences. It exposes the stage-technician candidate to such skills as stage carpentry, stage lighting, stage props, rigging, stage wardrobe, stage setups of audiovisual equipment, special effects, makeup, laser and stage pyrotechnics, and the basics of television and video production.

Prerequisites: Approved application and interview. Contact your counselor for more information.

836 AIR CONDITIONING, REFRIGERATION & HEATING TECHNOLOGY – 11/12 Y 10 Credits²¹⁴
(formerly HVAC Youth Apprenticeship Program)

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Elkhorn and South Omaha Campuses of Metropolitan Community College. The student will complete Refrigeration Electrical Theory & Application (HVAC 1000), Refrigeration Service Principles & Basic Automatic Controls (HVAC 1010), Refrigeration Shop Practices (HVAC 1020), Gas Heat, (HVAC 1210) and Employability Skills and Entrepreneurship.

Prerequisites: Approved application and interview. Contact your counselor for more information.

837 AUTO COLLISION TECHNOLOGY – Year 1 – 11/12 Y 10 Credits
(formerly Auto Body Technology)

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha Campus of Metropolitan Community College and participate in a paid internship program. The student will complete Automotive Welding (AUTB 1000), Non-Structural Repair I (AUTB 1200), Automotive Welding II (AUTB 1010), Technical Academy Internships (AUTB 0981) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for more information.

838 AUTOMOTIVE TECHNOLOGY – Year 1 – 11/12 Y 10 Credits
838 AUTOMOTIVE TECHNOLOGY – Year 2 – 11/12 Y 10 Credits

Description: This two-year program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus of Metropolitan Community College and participate in a paid internship program. Over the two years, students will complete Automotive Fundamentals (AUTT 1000), Introduction to Auto Service & Minor Repair (AUTT 1010), Auto Electricity and Electronics (AUTT 1210), Brake Systems (AUTT 1510), Technical Academy Internships (AUTT 2981, 2982, 2983) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC

Prerequisites: Approved application and interview. Contact your counselor for more information.

841 CAREER BASED HORTICULTURE AND LANDSCAPING– 11/12 Y 10 Credits
(formerly Horticulture)

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha campus of Metropolitan Community College. The student will complete Introduction to Horticulture (HORT 1100), Evergreen and Groundcovers: Culture and Identification (HORT 1211), Interior Landscaping & Houseplants (HORT 1215), Annual: Culture and Identification (HORT 1112), Turfgrass Management (HORT 1113), and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for more information.

842 CRIMINAL JUSTICE – 11-12 Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Sarpy Center Campus. Students will complete Introduction to Criminal Justice (CRM 1010), Police and Society (CRIM 2030), and Criminal Law (CRIM2000). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

843 ELECTRICAL TECHNOLOGY – 11/12 Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete Basic Electricity (ELTR 1200), Residential Wiring I (ELTR 1210), Residential Wiring II (ELTR 2220), Low Voltage (ELTR 1230), and Commercial Wiring (ELTR 1220). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

844 LEGAL ASSISTANT – 11/12 Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete Constitutional Law (POLS 2060), Family Law (LAWS 2322), Clinical Credit (LAWS 2900), Introduction to Law (LAWS 1101), and Criminal Law and Procedure (LAWS 2324). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

- 842 DIESEL SERVICE TECHNOLOGY – Year 1 – 11/12** Y 10 Credits
- Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus of Metropolitan Community College and participate in a paid internship program. The student will complete Introduction to Diesel Mechanics (DESL 0100), Diesel Engine Fundamentals (DESL 11100), Introduction to Service (DESL 1000), Fundamentals of Diesel Transmissions & Torque Converters (DESL 2100), Technical Academy Internships (AUTB 0981) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
- Prerequisites:** Approved application and interview. Contact your counselor for more information.
- 846 MICROCOMPUTER INFORMATION TECHNOLOGY** Y 10 Credits
- Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Sarpy Center Campus. Students will complete Introduction to Information Technology (INFO 1002), HTML/HTML (INFO 1311), Preparing Web Graphics and Multi-media (INFO 1321); Dreamweaver I (INFO 1316) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
- Prerequisites:** Approved application and interview. Contact your counselor for information.
- 847 SMALL ENGINES/MACHINING YEAR I – 11/12** Y 15 Credits
- Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete Introduction to Precision Machine Technology (INCT 1400), Small Engine Repair (INCT 1304), Precision Lay-out and Finishing (INCT 1410), Basic Engine Lathe (INCT 1420), Basic Milling Machine (INCT 1421) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
- Prerequisites:** Approved application and interview. Contact your counselor for information.
- 848 SMALL ENGINES/MACHINING – YEAR II – 11/12** Y 15 Credits
- Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete Basic Grinding and Machine Setup (INCT 1422), Intermediate Lathing (INCT2420), Intermediate Grinding Machines (INCT 2422), Intermediate Milling Machines (INCT 2421), CNC Milling (INCT 2410), Advanced Machining Process (INCT 2440). and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
- Prerequisites:** Approved application and interview. Contact your counselor for information.
- 849 GRAPHIC COMMUNICATION ARTS – 11/12** Y 10 Credits
- Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha Campus. Students will complete Drawing and 2-D Design (ARTS 1010), Creativity: Concept Development (GCAD 1010), Introduction to Computer Methods (GCAD 1020), and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
- Prerequisites:** Approved application and interview. Contact your counselor for information.
- 852 WELDING I – YEAR I – 11/12** Y 10 Credits
- Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will Print Reading & Layout for Welders I (WELD 1010), GMAW (MIG) Steel I (WELD 1200), GMAW (MIG) Steel II (WELD 2200), AutoCAD Fundamentals I (DRAF 110a), Flux-cored Arc Welding (WELD 2240), and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
- Prerequisites:** Approved application and interview. Contact your counselor for information.
- 853 WELDING TECHNOLOGY – YEAR II – 11/12** Y 10 Credits
- Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will Flux-cored Arc Welding II (WELD 2241), Print Reading & Layout for Welders II (WELD 1020), GMAW (MIG) Stainless (WELD 2220), GMAW (MIG) Aluminum (WELD 2230), AutoCAD Fundamentals II (DRAF 110b), Introductory Fabrication (WELD 1700) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
- Prerequisites:** Approved application and interview. Contact your counselor for information.

854 VIDEO MEDIA ARTS – 11/12

Y 10 Credits²¹⁶

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Elkhorn Valley Campus. Students will complete Moving Image Lab (PHOT 1500), Intro to Scriptwriting (PHOT 1710), Video I (PHOT 1510), Audio I (PHOT 1620) and Employability Skills (RDL5 140A). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

OTHER SPECIAL PROGRAMS

217

980 COMMUNITY INTERNSHIP – 12

S 5 or 10 Credits

Description: This experience enables students to explore possible career options by learning in a work environment. Students must complete a minimum of 80 contact hours to earn 5 credits and 160 contact hours for 10 credits. In addition, students will keep a time log, journal entries, read a minimum of 10 articles about the career, and give a presentation about the experience. The student is responsible for transportation to and from the work site.

Prerequisites: An application form must be submitted to the Counseling Office. Course work related to the career area, previous job experience and volunteer experiences will all be considered in making placements. Senior status is recommended.

INDEPENDENT STUDY COURSES

Description: Students will usually be required to meet with a coordinating independent study teacher for a block of time on a daily basis. Students must, however, complete a minimum of 80 hours contact time to earn 5 credits and 160 contact hours for ten credits. Independent studies can only be taken for course work that exceeds the course offerings at the high school. Independent studies count toward elective credit only.

Teachers work with students on independent studies voluntarily as an extra part of their workload. The student and teacher must mutually agree upon the requirements and expectations for granting of credit. The student and teacher must create a contract that they both sign including the meeting times, learning expectations and outcomes. This contract should be presented to and approved by the Assistant Principal of Curriculum and Instruction. Once this contract has been approved, the student should register for the independent study with the Assistant Principal of Pupil Services.

ESSENTIAL LEARNER OUTCOME (ELO) RETEACHING COURSES

S 5 credits

Description: Elective review courses are available for students who have not met cut scores in Essential Learner Outcome Assessments in Math, Science or Social Studies. Students will acquire knowledge and skills in areas of deficiency as indicated by the Individualized Learning Plan (ILP), develop reading strategies that apply to the respective discipline and apply test-taking strategies to the respective discipline.

Prerequisites: Recommendation by ELO assessment administrator, two unsuccessful attempts to meet the cut score.

ONLINE COURSE Options may be available. See your Counselor.

ACCELERATED PROGRAMS

Accelerated programs for qualified students in Grades 9 through 12 are available in math, English and foreign languages.

1. Advanced Placement® courses are available in English Language and Composition, English Literature and Composition, U.S. History, European History, Psychology, Macro Economics, Computer Science AB, Music Theory, Physics B, Statistics, Biology, Chemistry, Calculus AB, Calculus BC, French Language, Spanish Language, German Language, and Latin Literature. The College Board Advanced Placement® tests are administered for these courses and are also available for able students in other advanced programs.
2. Early-entry college courses are available through local institutions such as the University of Nebraska Omaha (UNO), Creighton and Metropolitan Community College. Selected AP® courses are available for dual enrollment through Peru State College and UNO.
3. Dual Enrollment with Metro Community College Articulated Agreement for high school credit and the University of Nebraska Omaha (UNO).

An International Baccalaureate Diploma Program is available at Millard North High School to students who meet the entrance criteria. A full diploma program is available in six subject groups: Language A1, Language B, Individuals and Societies, Experimental Sciences, Mathematics, and Electives.

850 IB THEORY OF KNOWLEDGE I – 11 (Offered at Millard North only) S 5 Credits

Description: The Theory of Knowledge course is a required component of all International Baccalaureate Program diploma candidates and is an elective course for students not working toward an IB diploma. The course may be seen as a matrix in which the distinct forms of knowledge specific to the various subject areas can be critically evaluated, compared and contrasted, and, to an appropriate degree, integrated. The Theory of Knowledge course is intended to encourage students to develop a critical awareness of what they and others know through analyzing concepts, arguments and the basis of value judgments. The course is taught as a two-year sequence beginning in the junior year and may be combined with Computer Applications in the junior year and United States Government and Economics (formerly called Civics and Consumerism) in the senior year. TOK will satisfy the 5 credit Human Resources requirement in 11th grade

851 IB THEORY OF KNOWLEDGE II – 12 (Offered at Millard North only) S 5 credits

Description: This course is the second year of a required component of the International Baccalaureate Program. It is a continuation and expansion of the TOK curriculum taught in the 11th grade. L The course includes an oral project as the internal IB assessment and culminates with the TOK Essay as the external assessment. It will meet throughout the year and may be scheduled with United States Government and Economics (formerly called Civics and Consumerism). TOK is five credits of electives in 12th grade.

Prerequisites: IB Theory of Knowledge 11.

Millard South High School

Curriculum Handbook

&

Student Registration Guide

2007 – 2008

Millard Public Schools

Millard Board of Education

Mr. Brad Burwell

Dr. Julie A. Johnson (through December, 2006)

Mr. Dave Anderson (beginning January, 2007)

Mr. Mike Kennedy

Mr. Mike Pate

Mrs. Linda Poole

Mrs. Jean Stothert

DR. KEITH LUTZ - SUPERINTENDENT

NOTICE OF NONDISCRIMINATION

The Millard Public School District shall not discriminate with regard to race, color, religion, national origin, gender, marital status, disability, or age in the access to, benefits of, or participation in employment, educational programs and activities. The following person has been designated to handle inquiries regarding the nondiscrimination policies:

Superintendent of Schools

5606 S. 147th St., Omaha, NE 68137

(402) 715-8200

The Superintendent may delegate this responsibility as needed.

Dear Parents and Students:

The purpose of this curriculum handbook is to provide you with specific information that you will need as you make course selections for the 2007-2008 school year. Information that you will find in this handbook includes graduation requirements, course descriptions, student outcomes, prerequisites, and credit that is granted for the successful completion of each course. Some of the more recent information in the handbook relates to various diploma paths and opportunities to earn dual high school and college/university credit through the College Board Advanced Placement courses as well as Metro Community College. I encourage you as a family to closely examine this information as you prepare for the next school year and for life after high school

Millard South offers a comprehensive education program utilizing an alternating day block schedule. A variety of course offerings and special programs are available for students of all learning styles, ability levels, and career and post-secondary aspirations. It is important to consider these characteristics of your child when making course selections. Each student is assigned a guidance counselor and a teacher advisor during his or her time at Millard South. It is equally important to communicate with them regarding your child's course selection and academic progress. For students who have an Individualized Learning Plan or a 504 Accommodation Guide, it is essential that there is communication with the student's case manager and counselor prior to course selection.

The success of any academic program depends on the amount of effort and communication that takes place by all who are involved in the teaching and learning process. Student achievement is directly related to proper and challenging course selection. I encourage you to contact our staff with any questions that you may have as you make your course selections and during the academic year.

You have my best wishes for a successful 2007-2008 school year.

Sincerely,

Curtis R. Case
Principal

SOUTH HIGH DIPLOMA PATHS
Class of 2008 and Beyond

A world-class school district facilitates student goal-setting. Therefore, beginning with the Class of 2008, high school students in the Millard Public Schools will choose a diploma path to pursue during their high school years. In addition to the Regular Diploma, there are two categories of diplomas that students may choose. One diploma path, the Liberal Arts path, specifically addresses the needs of students who plan to earn a baccalaureate degree after graduation. The second diploma path, the Specialty path, focuses on the needs of students who plan to specialize in a particular career field. In the Specialty areas students must complete an approved sequence of study in a career field. Both paths include incentive categories by which students can achieve a more rigorous diploma by taking more classes and achieving a higher GPA. These incentive categories are labeled "Commended" and "Distinguished." The minimum requirements for the diploma paths and categories are outlined below:

Criteria	Regular	Liberal Arts Commended	Liberal Arts Distinguished	Specialty Commended	Specialty Distinguished
English	40	45	45*	40	40
Math	25	40	40*	25	25
Social Studies	30	30	30*	30	30
Science	25	30	30*	25	25
Foreign Language		20	20*		
Additional Core Credits			40* from any asterisked areas		
Physical Education	15	15	15	15	15
Everyday Living	5	5	5	5	5
Technology	5	5	5	5	5
Arts	5	5	5	5	5
Human Resources	5	5	5	5	5
Required Electives	70	35		50	35
Specialty Area				30	50
Total Credits	225	235	240	235	240
AP/IB Credits (included in total credits)		(20) from any area	(40) from any area		
GPA		3.0 Overall	3.5 Overall	3.0 in Spec. Area; 2.0 Overall	3.5 in Spec. Area; 2.5 Overall

Specialty Areas for 07-08 include Industrial Technology, Family and Consumer Science, Fine and Performing Arts, Business, Technology, Health Occupations*. Students may choose to change diploma paths and/or incentive categories during their high school years. These diploma paths function as one tool to help students set goals challenging themselves to reach their full potential. It supports the philosophy that the path to graduation begins much earlier than senior year.

For more information please refer to the Millard South website: www.mpsomaha.org/mshs/index.htm under Student Resources and then Diploma Paths.

The Specialty Diploma Path is for students who plan to specialize in the following career fields:

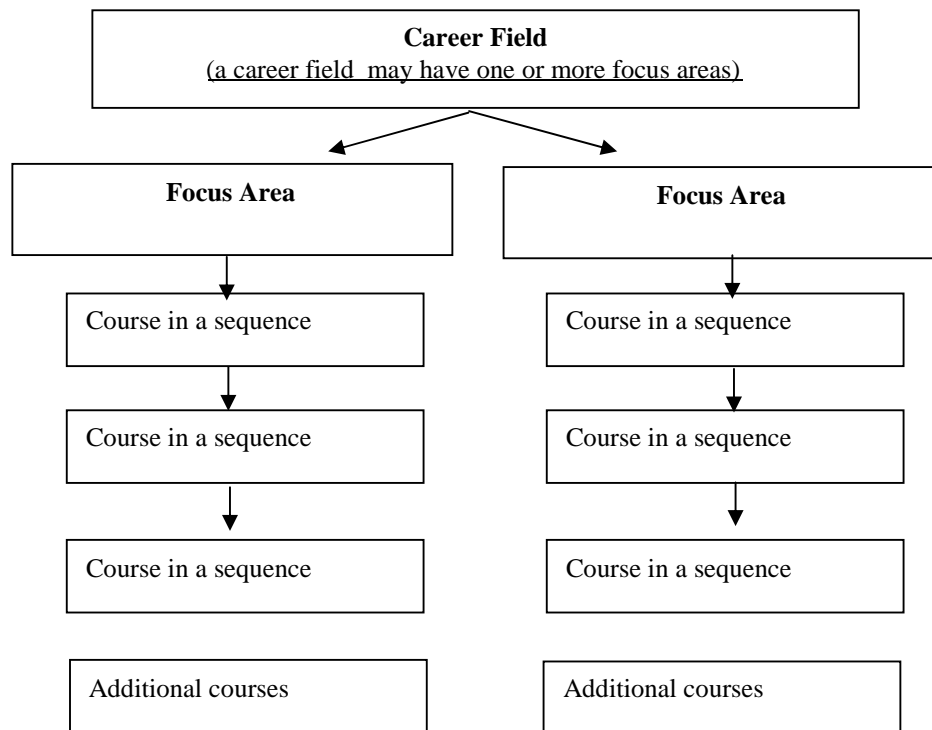
- [Fine & Performing Arts](#)
- [Business](#)
- [Family & Consumer Science](#)
- [Health Occupations](#)
- [Industrial Technology](#)
- [Technology](#)

All students must meet the requirements for a regular diploma. The Specialty Diploma recognizes accomplishments over and above the minimum requirements for a regular diploma.

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas in the career field. A Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas in the career field. A Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

The diagram below illustrates the organizational structure of a career field. Each career field is represented in this way on the tables on pages 2-8. Please refer to the curriculum handbook for course descriptions and an explanation of Metropolitan Community College academies.



FINE & PEFORMING ARTS SPECIALTY DIPLOMA PATH

(All students must take a fine and performing arts course to graduate.

The following courses are over and above this requirement.)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). The course taken to fulfill the fine arts graduation requirement may be part of the sequence of courses, but is not included in the 30 credits. The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas (see chart below). The course taken to fulfill the fine arts graduation requirement may be part of the sequence of courses, but is not included in the 50 credits. The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

FOCUS AREAS			
Visual Arts Sequence	Vocal Music Sequence	Instrumental Music Sequence	Drama Sequence
Art Foundations (5) Drawing (5) Adv. Drawing (5) Or Art Foundations (5) Drawing (5) Painting (5) Or Art Foundations (5) Pottery & Sculpture (5) Adv. Pottery & Sculpture (5) To complete the requirement for 30/50 credits students may take any of the courses above not already taken or any of the following: Color & Design (5) Understanding Art (5) Commercial Art (5) Adv. Studio Art (10)	Freshman Choir (10) J.V. Choir (10) Varsity Choir (10) Distinguished Diploma: Music Theory (5) and Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits	Orchestra-6 semester (30) Or Band-6 semesters (30) Distinguished Diploma: Music Theory (5), and Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits	Drama I (5) Drama II (5) Theatre Technology (5) Or MCC Theatre Technology Year I Academy (20) To complete the requirement for 30/50 credits students may take any of the courses above or the following: Theatre Appreciation (5) MCC Theatre Technology Year II Academy (20)

BUSINESS SPECIALTY DIPLOMA PATH

(All students must take a technology course to graduate.
The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If Computer Technology Applications is taken to fulfill the technology graduation requirement it may be part of the sequence of courses, but is not included in the 30 credits.

The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If Computer Technology Applications is taken to fulfill the technology graduation requirement it may be part of the sequence of courses, but is not included in the 50 credits.

The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

FOCUS AREAS			
Accounting/Finance Sequence	General Business Sequence	Information Systems Sequence	Marketing Sequence
Personal Finance (5) Accounting I (10) Accounting II (10)	International Business (5) Business Law (5) Business Communications (5) Or MCC Criminal Justice Academy (10) Or MCC Legal Assistant Academy (10)	Keyboarding & Input Technology (5) Computer Technology Applications (5) Advanced Computer Technology Applications (5) Or Computer Technology Applications (5) Adv. Computer Technology Applications (5) STARS (10) Or MCC Microcomputer Information Technology Academy (10) May include the following in 30/50 credits: STARS INTERNSHIP (10)	Marketing I (10) Marketing II (10) Marketing Internship (10) Or Fashion Marketing (10) Marketing II (10) Marketing Internship (10)
To complete the requirement for 30/50 credits students may take any of the courses above not already taken.			

FAMILY & CONSUMER SCIENCE SPECIALTY DIPLOMA PATH

(All students must take a human resource course to graduate.

The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If either Child Development or Adult Living is taken to fulfill the human resource graduation requirement, it may not be included in the 30 credits.

Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If either Child Development or Adult Living is taken to fulfill the human resource graduation requirement, it may not be included in the 50 credits.

FOCUS AREAS	
Textiles, Clothing & Design Sequence	Foods & Nutrition Sequence
Interior Design (5) Apparel Design & Production (5) Creative Textile Design (5) Textiles Independent Study (5)	Foods for Today (5) International Foods (5) Culinary Skills (5) Foods & Nutrition Independent Study (5)
To complete the requirement for 30/50 credits students may take any of the courses above not already taken.	

The following courses may be completed to earn 30/50 credits if not taken for the human resource graduation requirement.

Child Development (5)

Adult Living (5)

To earn a distinguished diploma, the student will need to complete all courses listed above.

HEALTH OCCUPATIONS SPECIALTY DIPLOMA PATH
(This diploma path is unique because it includes courses from multiple departments)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses the focus area. (see chart below). The Distinguished Diploma path is not available.

HEALTH OCCUPATIONS SEQUENCE
Human Physiology (10) Sports Injury & Training (5) Sports Injury & Training Internship (10)
To complete the requirement for 30 credits students may take any of the courses below if not already taken:
Advanced Performance (5) Cross Training I (5) Cross Training II (5) Lifetime Fitness (5)

INDUSTRIAL TECHNOLOGY SPECIALTY DIPLOMA PATH

(All students must take a technology course to graduate.

The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). The course taken to fulfill the technology graduation requirement may not be included in the 30 credits. The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas (see chart below). The course taken to fulfill the technology graduation requirement may not be included in the 30 credits. The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

FOCUS AREAS				
Architectural Design Sequence	Engineering Sequence	Construction Sequence	Manufacturing Metals Sequence	Manufacturing Welding Sequence
Intro. to Engineering & Architectural Drawing (5) Residential Architectural Drafting & Design (10) Advanced Architecture Concepts (5) Take the following to complete 30 credits: Commercial Design, Presentation (5) Residential Design, Presentation (5) Modeling & Presentation (5)	Intro. to Engineering & Architectural Drawing (5) Engineering Drafting & Design (10) Advanced Engineering Concepts (5) Take the following to complete 30 credits: Advanced Engineering Structural Design (5) Advanced Engineering: Industrial/Mechanical (5) Civil/Surface Design (5)	Introductory Woodworking (5) Woods I (5) Woods II (10) Introduction to Building Trades (5)	Manufacturing Technology (5) Metals I (5) Comprehensive Metals (20)	Manufacturing Technology (5) Welding (5) Advanced Welding (5) Or MCC Welding Technology Year I Academy (10) MCC Welding Technology Year II Academy (10)
HVAC	Automotive	Diesel	Machining	Electrical
MCC Air Conditioning, Refrigeration & Heating Year I Academy (10)	MCC Automotive Technology Year I Academy (10) MCC Automotive Technology Year II Academy (10) MCC Auto Collision Technology Year I Academy (10)	MCC Diesel Service Technology Academy (10)	MCC Small Engines/Machining Year I Academy (15) MCC Small Engines/Machining Year II Academy (15)	MCC Electrical Technology Academy (15)

To complete the requirement for 30/50 credits students may take any of the courses above not already taken or any of the following:

Industrial Plastics (5)
Consumer Maintenance (5)
Electricity (5)

Cooperative Related Instruction (10)
Foundations of Technology I (5)
Foundations of Technology II (5)

Trades & Industry (10)

TECHNOLOGY SPECIALTY DIPLOMA PATH

(All students must take a technology course to graduate.
The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If one of these course is taken to fulfill the technology graduation requirement it may be part of the sequence of courses, but is not included in the 30 credits.

Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If one of these courses is taken to fulfill the technology graduation requirement it may be part of the sequence of courses, but is not included in the 50 credits.

FOCUS AREAS				
Interactive Media Sequence		Network Systems Sequence	Information Service & Support Sequence	Programming & Software Development Sequence
Computer Graphics	Visual Graphics			
Intro. to Graphic Communication (5)	Intro. to Graphic Communication (5)	Cisco Networking I (10)	Computer Technology Applications (5)	Intro. to Computer Science (5)
Foundation of Computer Graphics (5)	Foundations of Visual Graphics (5)	Cisco Networking 2 (10)	A+ Computer Hardware & Software Operations (5)	JAVA Programming (5)
Adv. Computer Graphics (10)	Adv. Visual Graphics (5)	STARS (10)	STARS (10)	Computer Topics (5)
To complete the requirement for 30/50 credits take courses not already taken from any technology sequence, or the following:	To complete the requirement for 30/50 credits take courses not already taken from any technology sequence, or the following:	To complete the requirement for 30/50 credits take courses not already taken from any technology sequence, or the following:	To complete the requirement for 30/50 credits take courses not already taken from any technology sequence, or the following:	To complete the requirement for 30/50 credits take courses not already taken from any technology sequence, or the following:
STARS (10) STARS Internship (10)	STARS (10) STARS Internship (10)	STARS Internship (10)	Keyboarding & Input Technology (5) STARS Internship (10)	STARS (10) STARS Internship (10)
Video Media Arts Sequence				
Video Media Arts Academy (10)				
To complete the requirement for 30/50 credits take courses not already taken from any technology sequence,				

MILLARD PUBLIC SCHOOLS GRADUATION REQUIREMENTS

Credit Requirements: A minimum of 225 credits is required for graduation.
Assessment Requirements: Students must also successfully meet the Essential Learner Outcome assessment score requirements in reading, writing, math, science, and social studies.

<u>Program</u>	<u>Total Credits</u>	<u>Courses or Subject Areas</u>	<u>Credits</u>	<u>Univ. of Nebraska System Requirements**</u>
English	40	English 9 English 10 English 11 Choice of an English Selected Elective Choice of an Oral Communications Course	10 10 10 5 5	4 years (all courses must include intensive reading and writing experiences)
Social Studies	30	American History World Geography Choice of a World Perspective or an American Studies Course United States Government & Economics	10 10 5 5	3 years (One unit drawn from American or World History, one additional unit drawn from history, American Government or Geography and a third unit drawn from any social science discipline.)
Mathematics	25	Algebra or Algebra Foundations A course numbered 220 or higher One additional math course (Computer Science courses may not be applied toward math credit.)	10 10 5	4 years** (Algebra, Geometry, Advanced Algebra and one year that builds on Advanced Algebra)
Science	25	Physical Science in Action – 9 th Grade Biology – 10 th Grade Choice of Science Electives numbered 333 or higher OR Biology – 9 th Grade Chemistry or Physics – 10 th Grade Choice of Science Electives numbered 333 or higher	10 10 5 10 10 5	3 years of natural science (At least two units selected from Biology, Chemistry, Physics and Earth Sciences. One unit must include laboratory instruction)
Physical Education	15	See Course Descriptions for grade-appropriate selections	15	
Health Education	5	Everyday Living taken in 10th or 11th grade	5	
Technology Education	5	Choice of Technology Selected Courses	5	
Fine & Performing Arts	5	Choice of Fine & Performing Arts Selected Courses (any music, art, or drama course)	5	2 years of the same foreign language
Human Resources	5	Choice of a Human Resources Course	5	
Electives	70	A total of 70 additional credits	70	

CREDIT SUMMARY: Total Credits

English (5 credits must be from Oral Communications)	40
Social Studies	30
Mathematics	25
Science	25
Physical Education	15
Health Education	5
Technology Education	5
Fine & Performing Arts	5
Human Resources	5
Electives	70
Totals	225

**The Univ. of Nebraska has three undergraduate campuses – Univ. of Nebraska-Lincoln, Univ. of Nebraska at Omaha, and Univ. of Nebraska at Kearney. UNL requires 4 years of math. UNO & UNK require 3 years of math.

In addition, you must graduate in the upper half of your high school class OR have an ACT score of 20 or higher OR an SAT score of 950 or higher.

Assessment Requirements: Students must also successfully meet the Essential Learner Outcome assessment score requirements in reading, writing, math, science, and social studies.

ADDITIONAL REQUIREMENTS & CONSIDERATIONS

1. A grade of four (4) or better must be maintained in any course used to fulfill graduation requirements. Should a “pass-fail” grading system be utilized in a course, only a “pass” grade will fulfill graduation requirements.
2. Students should be aware of the entrance requirements of post-secondary schools they may attend.
3. Electives: Courses are offered in the subject areas previously listed and in business education, world languages, family & consumer sciences, industrial technology, art, drama, debate, journalism and music.
4. In order to provide flexibility in such situations as transfers and special needs, waivers may be submitted by staff and approved by the principal.
5. A student must complete a Personal Learning Plan.
6. A student must complete 225 credits as described herein in order to graduate and receive a diploma from the Millard Public Schools.
7. Subject areas listed on page 12 include the following courses:

ENGLISH SELECTED ELECTIVES

British Literature

World Literature

Career English

Shakespeare

AP[®] English Literature & Composition

AP[®] English Language & Composition

Research Methods

Creative Writing

Composition and Literature

Analysis of Mass Media

ORAL COMMUNICATIONS COURSES

Speech

Forensics

Debate I

AMERICAN STUDIES

Ethnic Studies

Law Studies

AP[®] Macro Economics

AP[®] United States History

WORLD PERSPECTIVES COURSES

World History

World Affairs

World Religions

AP[®] European History

HUMAN RESOURCES COURSES

Introduction to Behavioral Sciences

Sociology

Psychology

AP[®] Psychology

Adult Living

Child Development

TECHNOLOGY EDUCATION

Computer Technology Applications

Introduction to Computer Science

Foundations of Technology

Introduction to Graphics Communications

Information Technology Mini-Magnet Courses

Introduction to IB Computer Science I

(North only)

FINE & PERFORMING ARTS

Any Art course

Any Music course

Drama I

Theatre Appreciation

8. Grading Guidelines for Third – Twelfth Grade

6330.1

The Millard Public Schools Grading Guidelines for third through twelfth grade shall be used to report achievement, academic progress, and compute Grade Point Averages (GPA) and Class Rankings where applicable. Weighted grade points shall be given to those grades received in Advanced Placement® (AP®) classes or International Baccalaureate (IB) Diploma Programme classes where applicable.

<u>Number Grade</u>	<u>Letter Grade</u>	<u>% Grade Range</u>	<u>Standard Grade Pts.</u>	<u>Weighted Grade Pts. (AP)(IB/DP)</u>
1 =	A =	100-93 =	20 Grade pts. or	25 Grade pts.
2 =	B =	92-85 =	15 Grade pts. or	20 Grade pts.
3 =	C =	84-77 =	10 Grade pts. or	15 Grade pts.
4 =	D =	76-69 =	5 Grade pts. or	5 Grade pts.
5 =	F =	68-0 =	0 Grade pts.	0 Grade pts.
P =	P =	Pass =	0 Grade pts.	0 Grade pts.
F =	F =	Fail =	0 Grade pts.	0 Grade pts.

Weighted grade points will apply to Advanced Placement® courses and to those courses taken for International Baccalaureate (IB Diploma Programme) purposes wherein students are required to meet IB requirements for standard level or higher level assessment. MYP and Pre-Diploma courses do not qualify for weighted grade points.

A student's Grade Point Average (GPA) shall be calculated by dividing the total grade points achieved (standard and weighted) by the total course credits attempted.

Class rank shall be determined by Total Class Rank Points. The Grade Point Average multiplied by the total Grade Points shall equal Total Class Rank Points for each student. The listing of the Total Class Rank Points from highest to lowest shall determine the class rank of each student.

9. Courses listed as “basic” are open only to students who meet the prerequisites. Failure of a regular course does not qualify a student to enter a basic course.
10. It is strongly recommended that each student take at least 5 classes each semester (3 per semester in a 4x4 block schedule). All students must register for a minimum of 4 classes (2 in a 4x4 block) each semester. Study halls are not a class.
11. **ELIGIBILITY FOR ACTIVITIES:** In order to participate in interscholastic athletic competition and/or activities, the Millard Schools require that a student be enrolled in at least 20 credit hours per semester (in Millard West block, 10 credits per quarter) and have regular attendance as well as having received 20 credit hours the immediate preceding semester.
12. **CURRICULUM OPTIONS AVAILABLE TO PARENTS:** In a diverse society, there may be occasional situations when parents are uncomfortable with the use of a particular book or unit in their child's school. If you should find yourself in this position, you should be aware that the Millard Schools have a long-standing policy that, at the request of parents, students may be excused from using such materials. When such a request is made, the teacher will provide alternative materials for the student. Parents should contact the Principal's office or their child's teacher if they have questions about this policy.

ASSESSMENT REQUIREMENT INFORMATION

ASSESSMENT REQUIREMENTS:

In addition to 225 credits required for graduation, students must also successfully meet the Essential Learner Outcome assessment score requirements. The following information is taken from Board Rule 6320.1.

Effect of Student Performance

When a student has successfully met the Essential Learner Outcomes Assessment cutscore for each outcome:

1. A notation shall be made in the student's cumulative record. Such information will be communicated to parent(s)/guardian(s) in writing.
2. Having met the cutscores for the high school Essential Learner Outcomes assessments, the student shall have met an essential criteria for graduating from the Millard Public Schools.
3. Upon successful completion of the required number of credits, the student shall be eligible for a graduation diploma from the Millard Public Schools.
4. The student will be considered ineligible for a diploma from the Millard Public Schools until such time that the requisite cutscores are achieved for High School Essential Learner Outcomes Assessments.
 - a. If the student is verified with a disability or has a 504 Accommodation Plan, then the IEP or 504 Team will reconvene to review the education plan and to consider lowering of the cutscore requirement as part of the IEP or 504 Accommodation Plan. The student's parent(s) and/or guardian(s) shall be notified and shall also be advised of the effect of lowering the cutscore.
 - b. Applications for approval of lowered cutscore requirements and/or alternate assessments may be submitted by the student's IEP or 504 Team to the Associate Superintendent of Educational Services for consideration and, where appropriate, approval. The Associate Superintendent of Educational Services or designee shall decide and respond to all such requests.
 - c. If the lowered cutscore requirement is approved, the student shall then be eligible to receive a graduation diploma with appropriate notation from the Millard Public Schools.
 - d. For students in grades 9-12, an additional opportunity is available to demonstrate their proficiency. After two retest attempts to meet the established cutscore(s) for the Essential Learner Outcome assessment(s) without achieving the cutscore, students may register with the Associate Superintendent for Educational Services to participate in a process, as provided in the District's Assessment Procedures, to demonstrate an appropriate level of proficiency in reading, writing, math, science or social studies.

Student's Right to Appeal

Students who have not achieved the necessary high school cutscores as approved by the Millard Board of Education may appeal the denial of a diploma.

- A. A student may appeal the denial of a diploma only on the grounds that the student's failure to achieve the required cutscore is due to:
 1. The failure of the District to provide a reasonable accommodation which was previously requested by the student and denied by the District.
 2. The failure of the District to provide an alternate assessment or approve a demonstration of proficiency, which had been previously requested by the student and denied by the District.

B. Procedures for Appeal

1. Within seven (7) days after the receipt of the notice that the student failed to achieve the cutscore or credits required for graduation from the Millard Public Schools, a written notice of appeal shall be served upon the Superintendent of the Millard Public Schools or his/her designee. Such appeal shall set forth all of the reasons for the appeal as provided herein and shall set forth the relief sought by the student, parent(s) or guardian(s). Such notice of appeal may also include any additional information which is relevant to the appeal.
2. Within seven (7) days after the receipt of the written notice of appeal and any supporting information relevant to the appeal, the Superintendent or the Superintendent's designee shall consider and render a decision on the appeal based on whether the decision of the District was unreasonable. Such decision shall then be forwarded to the student's parent(s) and/or guardian(s) advising the student's parent(s) and/or guardian(s) of the basis for the Superintendent's decision and the reasons therefore.
3. Within seven (7) days after the receipt of the written notification from the Superintendent or the Superintendent's designee, a written request may be made by the student, parent(s), or guardian(s) to the secretary of the Millard Board of Education or the Superintendent for a hearing before the Millard Board of Education be held on the issue whether the decision of the Superintendent or his/her designee was unreasonable.
4. Such hearing shall be held before the Millard Board of Education within thirty (30) days of the date the request for hearing was received. If a hearing before the Millard Board of Education is not received in a timely manner, the decision of the Superintendent or the Superintendent's designee shall be final.
5. The student, parent(s) and/or guardian(s) shall be advised at least seven (7) days prior to the date of the hearing before the board and such notification shall set forth the date, time, and place for the hearing before the Millard Board of Education.
6. The parties may, by mutual written agreement, extend the time for hearing or final determination.
7. The student, parent(s), and/or guardian(s) shall have the right to be represented by legal counsel and shall have the opportunity to present such evidence that is material to the issue or issues stated in the appeal.
8. The hearing shall be conducted in closed session and in accordance with the student privacy laws unless the student, parent(s), and/or guardian(s) shall request, in writing, that the hearing be held in open session. Any formal action of the Millard Board of Education shall be taken in closed session unless such proceeding was requested by the student, parent(s), or guardian(s) to be held in open session.
9. The decision of the Millard Board of Education shall be by vote of a majority of the members of the Millard Board of Education and the Millard Board of Education shall reduce its findings and decision to writing and provide the written findings and decision to the student, parent(s), and/or guardian(s) within ten (10) days of the hearing.

GRADUATION

Upon successful completion of the required credits and assessments, a student shall be eligible for a graduation diploma from the Millard Public Schools.

COLLEGE PLANNING

Each year many colleges and universities must provide college students with remedial non-credit courses in order to bring their ability up to the college level. This lack of preparation is directly related to the level to which students challenge themselves during their high school career. Because each student's college and career plans vary, the following are MINIMAL guidelines:

1. Take the most challenging classes. Nothing speaks louder to college admissions officers than a strong and demanding high school record.
2. Take a variety of courses from different subject areas. High school is the time to develop interests and to try something new.
3. Take as many core classes that will fit into your schedule. This is the best preparation for the ACT/SAT test and will also enhance your success in college classes.
4. Algebra taken in eighth grade counts as a year of math when applying to college.
5. World language taken in eighth grade counts as a year of world language for college as long as the second year of the same language is taken freshman year of high school.

Not every student is ready for a four-year college right after high school. Local community colleges and technical institutions may prepare students for employment following studies of two years (or less). Regardless of the path the student chooses, they should be academically prepared! Taking easy classes will not help the student to be successful in college.

ACT SCORES AND CORE CURRICULUM –

ACT scores are one of the best predictors of being prepared for and successful in college. Since 1987, ACT has provided schools with test scores of students who completed ACT's defined core curriculum, compared to students who do not complete a core curriculum. The ACT core curriculum consists of:

- English – 4 years or more
- Math – 3 years or more (including Algebra, Geometry and Advanced Algebra)
- Social Studies – 3 years or more
- Natural Sciences – 3 years or more (including Physical Science, Biology and Chemistry)

Millard courses that are recognized by ACT as core curriculum are indicated by an asterisk (*) on the High School Offerings list, beginning on page 15. Students who reported that they completed or planned the core curriculum have higher ACT scores: In 2003/2004, students who reported that they completed or planned to take core curriculum scored an average of 23.3 on the ACT. Those who completed less than the recommended core curriculum scored an average of 19.9.

Based on this information, it is imperative that college-bound students take the recommended core curriculum. Hence, students will not be allowed to drop core classes unless the student is improperly placed, as determined by the teacher and counselor.

COLLEGE ATHLETICS ELIGIBILITY:

Students who wish to compete as freshmen on college athletic teams after completion of high school must meet established eligibility guidelines from the National Collegiate Athletic Association (NCAA), the National Association of Intercollegiate Athletics (NAIA), or the National Junior College Athletic Association (NJCAA). Information concerning eligibility for each of these organizations can be found on the following websites:

NCAA: www.ncaa.org or www.ncaaclearinghouse.net

NAIA: www.naia.org NJCAA: www.njcaa.org

NCAA

Student athletes who wish to participate in NCAA Division I or Division II sports **MUST BE CERTIFIED** by the NCAA Initial-Eligibility Clearinghouse which will analyze your academic information to determine if you meet NCAA initial-eligibility requirements. **DON'T DELAY THIS PROCESS** – if you are uncertain about participation in Division I or II it is best to complete this process anyway. This process does NOT bind you to

participate; however, it is a necessary procedure should you elect to participate. Failure to be certified may affect visitations to colleges regarding athletics, and college coaches may be reluctant to make commitments to athletes who have not completed the NCAA initial-eligibility certification.

You are encouraged to visit with your counselor to review the policies which will affect you. Athletes or their parents are encouraged to obtain additional references pertaining to student athletes. The best single reference is **2006-2007 NCAA Guide for the College Bound Student Athlete** published by the NCAA, PO Box 6222, Indianapolis, Indiana, 46206-6222. The phone number is (317) 917-6222. This document is also available on-line at www.ncaa.org.

In order to be classified a “qualifier” at a Division I college for enrollment on or after August 1, 2005, you are required to:

1. Graduate from high school.
2. Successfully complete a core curriculum of at least 14 academic course units as follows:
(Core curriculum courses are considered college preparatory. Courses listed as “Basic” may only be used for eligibility by students who have a verified disability. Accepted courses are listed on the NCAA Initial Eligibility Clearinghouse website. Contact your counselor if you have questions regarding core courses.)
 - English – 4 years,
 - Mathematics – 2 years (Algebra I or above),
 - Natural or Physical Science (including one year of lab science, if offered by the school) – 2 years,
 - Social Science – 2 years,
 - Additional course in English, mathematics, or natural or physical science – 1 year,
 - Additional academic courses (in any of the above areas or world language, philosophy or non-doctrinal religion) – 3 years.

“For students entering college on or after August 1, 2005, computer science courses may be used as core courses only if your high school grants graduation credit in math or natural or physical science for them, and if the courses appear on your high school’s core course list as a math or science course.”

The move to 16 core courses applies to Division I only in August 2008.

*** Students planning to enter college on or after August of 2008 will be required to have 16 core courses: 4 years of English; 3 years of Math (Algebra I or higher); 2 years of natural/physical science (one lab science); 1 year of additional English, math, or science; 2 years of social studies, 4 years of additional core courses (from any area listed above, or from world languages, non-doctrinal religion or philosophy).

3. Have a combined SAT or ACT sum score that matches your core-course grade point average in the grade point average and test score index. (Index scale is available through the Counseling or Activities Office or on-line.)

In order to be classified a “qualifier” at a Division II college, you are required to:

1. Graduate from high school.
2. Have a GPA of 2.00 (based on a maximum of 4.000) in a successfully completed core curriculum of at least 14 academic course units as follows:
 - English – 3 years
 - Mathematics – 2 years (Algebra I or above).
 - Natural or Physical Science (including one year of lab science, if offered by the school) – 2 years.
 - Social Science – 2 years
 - Two additional courses in English, mathematics, or natural or physical science – 2 years.
 - Additional academic courses (in any of the above areas or world language, philosophy or non-doctrinal religion) – 3 years
3. Have a combined score on the SAT verbal and math sections of 820 or a 68 sum score on the ACT.

NAIA

The National Association of Intercollegiate Athletics requires a participant in athletics during the first year in school to meet two of three basic education requirements.

1. Achieve a minimum of 18 on the ACT or 860 on the SAT taken on or after April 1, 1995; 740 for tests taken prior to April 1, 1995.
2. Achieve a minimum overall high school grade point average of 2.000 on a 4.000 scale.
3. Graduate in the top half of his/her high school graduating class.

NJCAA

The National Junior College Athletic Association requires a participant in athletics to meet the following criteria.

1. Students must be a high school graduate or one who has received a high school equivalency diploma or has been certified as having passed a national test such as the General Education Development Test (GED).
2. Non-high school graduates can establish eligibility by competing one term of college work and passing 12 credits with a 1.75 grade point average or higher. This term must be taken after the student's high school class has graduated.
3. Non-high school graduates who have earned sufficient credit for high school graduation status can establish eligibility for athletic participation by completing one term of college work passing 12 credits with a 1.75 GPA or higher. This term can be completed before the student's high school class has graduated.

POST-SECONDARY OPPORTUNITIES**a. EARLY ENTRY COLLEGE OPPORTUNITIES**

Selected AP[®] courses are available for early entry enrollment through Peru State College and the University of Nebraska-Omaha (UNO). The courses available for this option may vary from year to year due to staffing constraints. Students will have the option to enroll for college credit. The number of college credit hours is determined by the corresponding college class. Students are dual enrolled for the class at a Millard High School and Peru State College and/or UNO. Tuition costs for 2006-2007 are from \$62.25-\$124.50 per credit hour including extended campus fee at Peru State and \$200.00 per course at UNO (2007-2008 costs to be determined). The grade earned on the high school transcript is on the Peru State College or UNO transcript. This credit is transferable to other colleges and universities. Students are urged to check with the college they plan to attend regarding transferring of credit toward their college program. Students are also encouraged to take the AP[®] exam.

b. ADVANCED PLACEMENT[®]

The Advanced Placement Program[®] (AP[®]) is a cooperative educational endeavor between secondary schools and colleges and universities. Advanced Placement[®] courses provide motivated students with the opportunity to take college-level courses in a high school setting. Based on student performance on rigorous AP[®] examinations, students can earn credit, advanced placement, or both, for college. This provides the opportunity for students to save on college tuition and even to graduate early from college. School counselors can provide more information about AP[®] opportunities. Taking the exam also provides students with the opportunity to compare their performance in college level courses with other students across the nation who take the exam.

In the spirit of this result, we recommend that all students who consider themselves college bound be encouraged to take at least one AP[®] course during their high school career. Research supports the fact that even students who take an AP[®] course and test but earn only a 1 or 2 on that test do better in college than students who have not taken an AP[®] course.

Scholarships may be available to students wishing assistance with the cost of AP[®] exams.

METROPOLITAN COMMUNITY COLLEGE

Millard Public Schools and Metropolitan Community College (MCC) maintain an articulation agreement which may give students advanced standing in approved courses when they attend Metropolitan Community College. The courses are listed on page 74. Students who meet the following conditions are eligible to enter MCC with advanced standing in a given sequence of courses:

- Obtain a grade of 1 or 2 in the course(s) to be considered for advanced standing.
- Complete the Advanced Standing Application and enroll at MCC within two years of high school graduation.
- **See page 74 for these courses.**

CAREER PLANNING

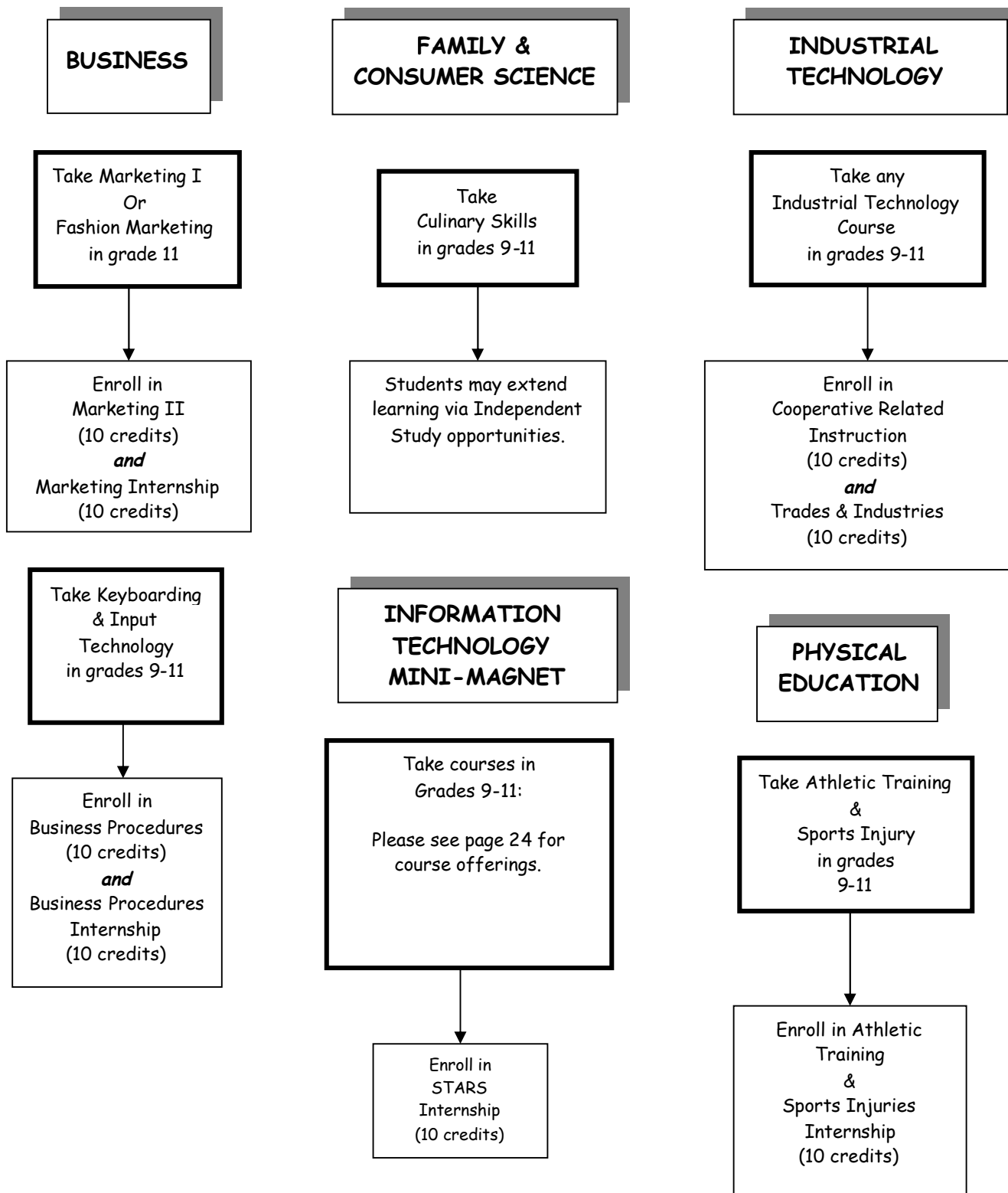
While making post secondary plans, students should seek opportunities to develop career interests and skills. Many courses prepare students for business-defined occupational skills. The following options provide career exploration and preparation:

- Students may elect to earn a Specialty Diploma by completing a sequence of courses within a focus area. Please refer to your building webpage for a full listing of focus area options.
- Students may enroll in cooperative work programs in Industrial Technology, Business Education, Marketing, Family & Consumer Sciences, Information Technology, and Occupational Skills. These programs are identified in the specific discipline section of the curriculum handbook.
- Students may take Millard courses that are equivalent to courses at Metropolitan Community College (MCC). Students who meet specific criteria earn advanced standing credit at MCC. These courses are listed in the “Metropolitan Community College Articulated Courses” table, page 74.
- Students may enroll in a MCC Academy. An academy is a group of courses offered for high school students on an MCC campus. Students must apply for acceptance in a program, pay reduced rate tuition, and earn dual credit for successful completion of the academy. These academies are listed in the “Metropolitan Community College Dual Credit” table, page 74.

Juniors & Seniors

Gain work experience & earn credit !

Enroll in the following Work Study Courses



See your counselor or advisor to enroll

HIGH SCHOOL OFFERINGS 2007-2008

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All courses listed may not be offered each semester due to insufficient student enrollment or staff availability.
ACT Core Curriculum (See p.17)

Art

- 700 Understanding Art - 9/12 S
- 704 Color and Design - 9/12 S
- 705 Art Foundations - 9/12 S
- 710 Pottery and Sculpture - 10/12 S
- 711 Advanced Pottery and Sculpture - 10/12 S
- 720 Drawing - 10/12 S
- 721 Advanced Drawing - 10/12 S
- 722 Painting - 10/12 S
- 726 Commercial Art - 11/12 S

Business

- 500 Personal Finance - 9/12 S
- 501 International Business - 10/12 S
- 502 Accounting I - 10/12 Y
- 503 Accounting II - 11/12 Y
- 504 Keyboarding and Input Technology - 9/12 S
- 506 Computer Technology Applications - 9/12 S
- 507 Business Communications - 11/12 S
- 508 Business Procedures and Technology - 10/12 Y
- 509 Business Procedures and Tech Internship - 11/12 Y
- 510 Business Law - 11/12 S
- 511 Fashion Marketing - 11/12 Y
- 512 Marketing I - 11/12 Y
- 513 Marketing II - 12 Y
- 514 Marketing Internship - 12 Y
- 519 Adv Computer Tech Applications - 9/12 S

Computer Science

- 255 Introduction to Computer Science - 9/12 S
- 256 Computer Topics - 9/12 S
- 258 Java Programming - 9/12 S
- 260 Adv Placement[®] Computer Science AB 10/12 Y
- 981 Cisco Networking Academy I - 11/12 Y
- 982 Cisco Networking Academy II - 12 Y
- 983 A+: Computer Hardware & Software Operations - 10/12 S
- 985 STARS - 11/12 S
- 987 STARS Internship

English

- 001* English 9 - Y
- 002* English 10 - Y
- 003* Honors English 9 - Y
- 004* Honors English 10 - Y
- 005 Basic English 9 - Y
- 006 Basic English 10 - Y
- 007* English 11 - Y
- 008 Basic English 11 - Y
- 011 Beginning Journalism - 9/12 S
- 012 Newspaper - 10/12 Y
- 013 Yearbook - 10/12 Y
- 020* Speech - 9/12 S
- 021* Forensics - 9/12 Y
- 022* Debate I - 9/12 S

English (continued)

- 023 Advanced Debate - 10/12 Y
- 024* Drama I - 9/12 S
- 025* Drama II - 9/12 S
- 026* Theatre Technology - 9/12 S
- 027* Analysis of Mass Media - 11/12 S
- 030 Career English - 11/12 S
- 032 Composition and Literature - 12 Y
- 033* Creative Writing - 11/12 S
- 035* Research Methods - 11/12 S
- 036 College Prep Grammar and Reading - 11/12 S
- 039 Theatre Appreciation - 9/12 S
- 041* British Literature - 11/12 S
- 042* World Literature - 11/12 S
- 043* Shakespeare - 11/12 S
- 047* Advanced Placement[®] English Language - 12Y
- 048* Adv Placement[®] English Literature & Composition - 12 Y

English Language Learners (ELL)

- 989 ELL Basic Beginner
- 990 ELL Beginner
- 991 ELL Low Intermediate
- 992 ELL High Intermediate
- 993 ELL Advanced

Family and Consumer Science

- 520 Interior Design - 9/12 S
- 521 Clothing, Textiles & Design - 9/12 S
- 522 Creative Textile Design - 9/12 S
- 523 Foods for Today - 9/12 S
- 524 International Foods - 9/12 S
- 525 Culinary Skills - 9/12 S
- 526 Everyday Living - 10/11 S
- 527 Child Development - 11/12 S
- 528 Adult Living - 12 S

Industrial Technology

- 601 Introductory Woodworking - 9/12 S
- 602 Manufacturing Technology - 9/12 S
- 603 Intro to Eng & Architectural Graphics - 9/12 S
- 605 Foundations of Technology I - 9/12 S
- 606 Foundations of Technology II - 9/12 S
- 610 Electricity - 10/12 S
- 612 Industrial Plastics - 10/12 S
- 613 Consumer Maintenance - 9/12 S
- 620 Metals - 10/12 S
- 621 Comprehensive Metals - 11/12 Y (Double Block)
- 622 Welding - 10/12 S
- 623 Advanced Welding - 11/12 S
- 630 Woods I - 10/12 S
- 632 Woods II - 11/12 Y
- 637 Introduction to Building Trades - 10/12 S
- 641 Residential Architectural Drafting and Design - 10/12 Y
- 646 Advanced Architectural Concepts - 11/12 S
- 647 Adv. Arch: Residential Design & Presentation - 11/12 S

Industrial Technology (continued)

- 648 Adv. Arch: Commercial Design & Presentation-11/12 S
 649 Adv. Arch: Modeling & Presentation - 11/12 S
 660 Trades and Industry - 12 Y
 661 Cooperative Related Instruction – 12 Y
 670 Engineering Drafting & Design – 10/12 Y
 671 Adv. Engineering Concepts – 11/12 S
 672 Adv. Engineering: Structural Design – 11/12 S
 673 Adv. Engineering: Industrial/Mech Design-11/12 S
 674 Adv. Engineering: Civil/Surface Design – 11/12 S

Mathematics

- 205 Algebra Foundations I - 9/10 Y
 206 Algebra Foundations II - 10/11 Y
 210* Algebra - 9/12 Y
 220* Geometry - 9/12 Y
 221* Honors Geometry – 9/12Y
 230* Advanced Algebra – 9/12 Y
 232* Honors Advanced Algebra – 9/12 Y
 235* Functions and Discrete Math – 12 Y
 238* Precalculus – 10/12 Y
 239* Honors Precalculus – 10/12Y
 243* Advanced Placement® Statistics - 11/12 Y
 250 Consumers Math - 12 Y
 252* Advanced Placement® Calculus AB – 12 Y
 253* Advanced Placement® Calculus BC – 12 Y

Music

- 797 The Music Consumer – 9/12 S
 734 Symphonic Band – 9/12 S
 732 Marching Band - 9/12 S
 733 Concert Band – 9/12 S
 738 Orchestra – 9/12 Y
 735 Wind Ensemble – 9/12 S
 743 Freshman Choir – 9 Y
 744 Junior Varsity Choir – 10 Y
 745 Varsity Choir – 11/12 Y
 741 Chorus – 9/12 S (1st Semester)
 742 Chorus – 9/12 Y
 798 Music Theory – 9/12 S
 799 Advanced Placement® Music Theory - 11/12 S

Physical Education

- 800 Sports Skills and Fitness – 9/10S
 801 Cross Training I – 9/12S
 802 Cross Training II – 10/12S
 803 Lifetime Fitness – 11/12S
 805 Weight Training I – 10/12S
 806 Weight Training II – 10/12S
 808 Introduction to Aquatics – 9/12S
 809 Lifeguard Training – 10/12S
 810 Fitness Swimming – 9/12S
 812 Developmental Physical Education – 9/12 S
 814 Athletic Training & Sports Injury – 9/12S
 815 Ath Training & Sports Injuries Intern – 11/12 Y
 816 Advanced Performance - 11/12 S
 817 Sport Officiating – 10/12 S

Reading

- 050 Study Skills – 9/12 S
 052 Reading - 9 Y

Reading (continued)

- 053 Reading 10 – S
 054 Reading 11 – S
 055 Reading 12 – S
 056 Content Area Reading 9 – Y
 057 Content Area Reading 10 – Y

Science

- 319 Basic Physical Science in Action – 9Y
 320* Physical Science in Action– 9Y
 326 Basic Biology – 10Y
 327* Biology – 9/10Y
 333* Zoology – 10/12S
 334* Chemistry – 10/12Y
 335* Astronomy – 10/12 S
 346* Environmental Science – 10/12S
 352* Physics – 10/12Y
 362* Human Physiology – 10/12Y
 370* Advanced Placement® Chemistry – 11/12Y
 377* Advanced Placement® Biology – 11/12Y
 379* Advanced Placement® Physics B – 11/12Y

Social Studies

- 410* American History (Since 1914) – 9Y
 412* World Geography – 10Y
 414* United States Government & Economics – 12S
 420* World History – 11/12Y
 421* World Affairs – 11/12S
 422* World Religions – 11/12S
 423* Ethnic Studies – 10/12S
 430* Introduction to Behavioral Sciences – 10/12S
 431* Sociology – 11/12S
 432* Psychology – 11/12S
 442* Law Studies – 11/12S
 450* Advanced Placement® United States History – 11/12Y
 451* Advanced Placement® European History – 11/12Y
 452* Advanced Placement® Macro Economics – 11/12S
 453* Advanced Placement® Psychology – 11/12S

World Language

- 112 German I – 9/12 Y
 113 German II – 9/12 Y
 114 Honors German II – 9/10 Y
 115 German III – 10/12 Y
 116 Honors German III – 10/12 Y
 117 German IV – 11/12 Y
 118 Honors German IV – 11/12 Y
 119 Advanced Placement® German Language – 12 Y
 132 French I – 9/12 Y
 133 French II – 9/12 Y
 134 Honors French II – 9/10 Y
 135 French III – 10/12 Y
 136 Honors French III – 10/12 Y
 137 French IV – 11/12 Y
 138 Honors French IV – 11/12 Y
 139 Advanced Placement® French Language – 12 Y
 148 Honors Spanish I – 9/12 Y
 152 Spanish I – 9/12 Y
 153 Spanish II – 9/12 Y
 154 Honors Spanish II – 9/10 Y

World Language (continued)

- 155 Spanish III – 10/12 Y
- 156 Honors Spanish III – 10/12 Y
- 157 Spanish IV – 11/12 Y
- 158 Honors Spanish IV – 11/12 Y
- 159 Advanced Placement® Spanish Language– 12 Y

Special Education

- 900 Fundamental English - 9/12 Y
- 901 Essentials of English - 9 Y
- 902 Essentials of English -10 Y
- 903 Essentials of English -11 Y
- 904 Essentials of English -12 S
- 908 Fundamental Reading - 9/12 Y
- 909 Essentials of Reading - 9/12 Y
- 920 Fundamental Math - 9/12 Y
- 921 Essentials of Introduction to Algebra - 9 Y
- 922 Essentials of Algebra Foundations I - 9/10 Y
- 923 Essentials of Algebra Foundations II - 10/11 Y
- 924 Essentials of Geometry - 11 Y
- 925 Essentials of Consumer Math I - 12 S
- 926 Essentials of Consumer Math II - 12 S
- 930 Fundamental Science - 9/12 Y
- 931 Essentials of Physical Science in Action - 9 Y
- 932 Essentials of Biology -10 Y
- 933 Essentials of Human Physiology I -11-12 S
(formerly Essentials of Physiology & Health I)
- 934 Essentials of Human Physiology II - 11-12 S
(formerly Essentials of Physiology & Health II)
- 935 Essentials of Environmental Science - 9/12 S
- 940 Fundamental Social Studies - 9/12 Y
- 941 Essentials of American History (Since 1914) - 9 Y
- 942 Essentials of World Geography - 10 Y
- 943 Essentials of Ethnic Studies - 10/12 S
- 944 Essentials of United States Government & Economics - 12 S
- 950 Fundamental Daily Living - 10/12 S
- 951 Fundamental Independent Living - 9/12 S
- 963 Adaptive Music – 9/12 S
- 970 Fundamental Technology - 9/12 Y
- 971 Fundamental Prevocational Skills - 9/12 Y
- 973 Work Introduction Network I - 9/12 S
- 974 Work Introduction Network II - 9/12 S
- 975 Occupational Skills I - 9/10 S
- 976 Occupational Skills II - 11/12 S
- 977 Supervised Occupations - 9/12 Y

Special Programs

- 835 Theatre Technology Apprenticeship Program
- 836 Air Conditioning, Refrigeration & Heating Technology (formerly HVAC Youth Apprenticeship Program)
- 837 Auto Collision Technology – Year 1 – 11/12 Y
(formerly Auto Body Technology)
- 838 Automotive Technology – Year 1 – 11/12 Y
- 838 Automotive Technology – Year 2 – 11/12 Y
- 841 Career Based Horticulture an Landscaping– 11/12Y
- 842 Criminal Justice – 11/12 Y
- 843 Electrical Technology – 11/12 Y

Special Programs (continued)

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- 844 Legal Assistant – 11/12 Y
- 845 Diesel Service Technology – 11/12 Y
- 846 Microcomputer Information Technology – 11/12 Y
- 847 Small Engines/Machining Year I – 11/12 Y
- 848 Small Engines/Machining Year II – 11/12 Y
- 849 Graphic Communication Arts – 11/12 Y
- 852 Welding Technology I – Year I – 11/12 Y
- 853 Welding Technology - Year II – 11/12 Y
- 854 Video Media Arts – 11/12 Y
- 980 Community Internship - 12
- NF New Frontier
- Independent Study Courses
- ELO Courses

Information Technology (IT) Mini-Magnet Program

The Millard Public School District offers students the opportunity to participate in an Information Technology Mini-Magnet Program at Millard South High School. This program provides comprehensive, industry-validated technology curriculum. In addition to classroom instruction, students in this mini-magnet program participate in career sessions, job shadowing, internships, and other experiential learning opportunities. Students have the opportunity to earn industry certification in A+ and Cisco at their own expense. Upon the completion of the second year of Cisco, students will take a voucher exam which may entitle them to a 50% discount off the normal CCNA examination fee (\$125 as of November 2006). **Contact your counselor for more information.**

Course offerings in this IT Mini-Magnet Program include:

- 981 Cisco Networking Academy I
- 982 Cisco Networking Academy II
- 983 A+ Computer Hardware & Software Operations
- 985 STARS – 11/12
- 987 STAR Internship – 11/12
- 255 Introduction to Computer Science – 9/12
- 256 Computer Topics – 9/12
- 258 Java Programming – 9/12
- 260 Adv. Placement® Computer Science AB-9/12
- 506 Computer Technology Applications
- 650 Introduction to Graphics Communication
- 652 Advanced Computer Graphics
- 655 Foundations of Visual Graphics
- 656 Advanced Visual Graphics

International Baccalaureate Middle Years Programme (IB-MYP)*

The Millard Public School District offers students the opportunity to participate in an internationally recognized program at Millard North High School. The Middle Years Programme (MYP) provides a framework of academic challenge and life skills for students aged 11-16 years. The program offers an educational approach that embraces yet transcends traditional school subjects. The program is devised to help students develop the knowledge, attitude and skill to participate actively and responsibly in a changing and increasingly interrelated world. It includes problem solving and analysis which leads to critical thinking. The MYP is designed to teach students to become independent learners who can recognize relationships between school subjects and the world outside.

The program aims to enable students to:

- build upon their spirit of discovery to develop an understanding and enjoyment of the process of learning, independently and in cooperation with others
- acquire knowledge and understanding and prepare for further learning
- recognize the extent to which knowledge is interrelated
- learn to communicate effectively in a variety of ways
- develop a sense of personal and cultural identity and a respect for themselves and for others
- acquire insights into local and global concerns affecting health, the community and the environment, and develop a sense of individual and collective responsibility and citizenship.

This program requires enrollment at Millard North High School. . This is a two-year program at the high school in which students must enter at the 9th grade level and continue through the 10th grade. It is not necessary for a student to have participated at the middle school level. The MYP is not a prerequisite to the Diploma Programme. This program is one of several paths to the IB Diploma Programme but neither guarantees entrance nor success in the Diploma Programme. Students must sign up for the Middle Years Programme during registration.

*Millard North is currently considered a candidate MYP school by IBO.

The Middle Years Programme is taught through the regular Millard North curriculum. Students will take courses in eight subject areas during the 9th & 10th grade years.

Middle Years Programme Classes

9th Grade	10th Grade
Language A English 9 <i>Or</i> Honors English 9	Language A English 10 <i>Or</i> Honors English 10
Humanities American History	Humanities World Geography
Science Physical Science in Action <i>Or</i> Biology	Science Biology <i>Or</i> Chemistry
Mathematics Algebra <i>Or</i> Geometry <i>Or</i> Honors Geometry <i>Or</i> Advanced Algebra <i>Or</i> Honors Advanced Algebra	Mathematics Geometry <i>Or</i> Honors Geometry <i>Or</i> Advanced Algebra <i>Or</i> Honors Advanced Algebra <i>Or</i> Honors Precalculus
Language B Spanish I <i>Or</i> Honors Spanish II French I <i>Or</i> Honors French II German I <i>Or</i> Honors German II	Language B Spanish II <i>Or</i> Honors Spanish III French II <i>Or</i> Honors French III German II <i>Or</i> Honors German III
Technology* Computer Technology Applications	Physical and Health Education* Everyday Living <i>Or</i> Sports Skills
Arts* Visual – Art Foundations <i>Or</i> Instrumental – Band <i>Or</i> Orchestra	

International Baccalaureate Diploma Programme

The Millard Public Schools offers students the opportunity to participate in a leading, internationally recognized pre-university program that has become a symbol of academic excellence worldwide. The student who satisfies its demands demonstrates a strong commitment to learning, both in terms of the mastery of subject content and in the development of wide-ranging skills. This student is also encouraged to appreciate the universal value of human diversity and its legitimate boundaries, while at the same time understanding the common humanity we all share. While each component of the Diploma Programme has specific aims and assessment objectives, the distinctive aims of the programme as a whole are to:

- provide an internationally accepted qualification for entry into higher education
- promote international understanding
- educate the whole person, emphasizing intellectual, personal, emotional and social growth
- develop inquiry and thinking skills, and the capacity to reflect upon and to evaluate actions critically.*

This program requires enrollment at Millard North High School. Contact your counselor for more information. The IB Diploma Programme is a rigorous two-year program of study in the 11th and 12th grades. Due to the fact the students must reach a certain level of proficiency in several of the academic areas before entering the programme, it is recommended that they apply to the IB programme in January of their 8th grade year in order to take the necessary Diploma Programme prerequisites. Students must be in Honors English, Honors World Language, and possibly Honors Math in 9th and 10th grades. Students not in the IB Diploma Programme may register for IB courses if they meet the prerequisites and there is room in the class. External IB examination would not be permitted. Students pay for the cost of testing (i.e., currently approximately \$650 for two years of testing). A portion of the cost is reimbursed to the student by the Millard School District in each course in which the student receives an IB grade of 4 or better on the IB scale of 1-7.

Course offerings in the International Baccalaureate Diploma Programme include the following:

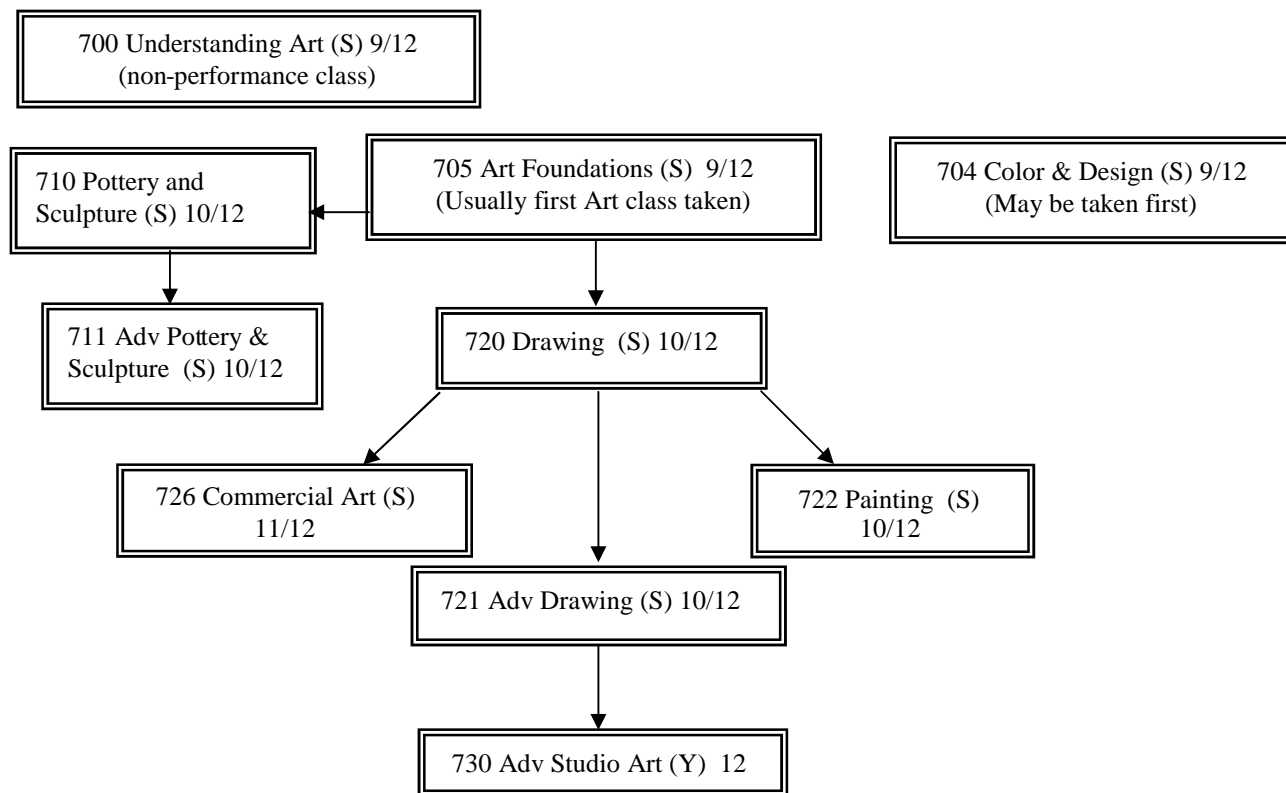
016	IB English HL I– 11	<i>HL = Higher Level</i> <i>SL = Standard Level</i>
017	IB English HL II – 12	
070	IB Theatre Arts SL – 11/12	
071	IB Theatre Arts HL I– 11	
072	IB Theatre Arts HL II –120 IB/AP® German SL	
120	IB German B SL/AP® German Language	
140	IB French B SL/AP® French Language	
160	IB Spanish B SL	
161	IB Latin B SL/AP® Latin Literature	
245	IB Mathematics HL I – 11	
246	IB Mathematics HL II – 12	
247	IB Mathematical Studies SL – 11/12	
248	IB Mathematics SL – 11/12	
263	Introduction to IB Computer Science I–9/11 S	
264	Introduction to IB Computer Science II–9/11 S	
265	IB Computer Science SL – 11/12 Y	
266	IB Computer Science HL I/ AP® Computer Science – 11/12 Y	
267	IB Computer Science HL II – 12 Y	
321	Introduction to IB Chemistry & IB Physics	
363	IB Chemistry SL –11/12	
371	IB Chemistry HL I/AP® Chemistry – 11	
372	IB Chemistry HL II – 12	
375	IB Biology SL – 11/12	
376	IB Biology HL I – 11	
378	IB Biology HL II – 12	
380	IB Physics SL – 11/12	
418	IB 20 th Century World Hist Topics SL-11	
433	IB Psychology SL –11/12	
455	IB History of the Americas HL - 11/12	
706	Pre-IB Visual Arts – 10	
706	Intro to IB Visual Arts - 10	
727	IB Visual Arts SL	
728	IB Visual Arts HL I – 11	
729	IB Visual Arts HL II – 12	
767	IB Music SL Band - 11	
769	IB Music SL Orchestra - 11	
768	IB Music SL Chorus - 11	
770	IB Music SL Piano - 11	
850	IB Theory of Knowledge I – 11	
851	IB Theory of Knowledge II - 12	

* Diploma Programme Monograph, August 2002:
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COURSE DESCRIPTIONS

2007 - 2008

ART



Please refer to each course description for prerequisites.

Note that Art Foundations is the prerequisite course for all art courses except Color and Design and Understanding Art.

Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials. Students may donate money, materials, or equipment to defray cost of consumable materials or to provide personal equipment. Students that qualify for a free and reduced waiver should discuss cost with their instructor.

700 UNDERSTANDING ART - 9/12

S 5 Credits

Description: Understanding Art is a non-production art class that will investigate the many roles of the visual arts and artists through historical, political and other social contexts. It satisfies the fine arts graduation requirement. It is not a prerequisite for any other art course.

Prerequisites: None

704 COLOR AND DESIGN - 9/12

S 5 Credits

Description: This is a semester course giving the student an opportunity to explore the expressive qualities of color and design. Students will work with the Elements of Art and the Principles of Design. Projects will involve two-dimensional and three-dimensional media and materials. This course satisfies the fine arts graduation requirement.

Prerequisites: None

705 ART FOUNDATIONS - 9/12

S 5 Credits

Description: This course enables students to communicate ideas through a variety of media, materials, and techniques. Students will explore both two-dimensional and three-dimensional art forms. In addition to art production, students will use a variety of learning strategies to aid the comprehension of course material. These will include reading, analyzing, and responding.

Prerequisites: None

710 POTTERY AND SCULPTURE - 10/12

S 5 Credits

Description: Pottery and Sculpture is a semester course in which students will explore a variety of hand-built and sculptural techniques. Introduction to the potter's wheel is covered as well as simple glaze methods. In addition to art production, students may use a variety of strategies including reading, responding and analyzing to develop the understanding of course material.

Prerequisites: Art Foundations

711 ADVANCED POTTERY AND SCULPTURE - 10/12

S 5 Credits

Description: This is a semester course that involves advanced three-dimensional work. Students learn advanced hand building and further development on the potter's wheel, as well as more complex glaze application and surface decoration. In addition to art production, students may use a variety of strategies including reading, responding, and analyzing to aid in the understanding of course material. Pottery wheel thrown pieces may include bowls, plates and vases. Students will also create a sculpture.

Prerequisites: Pottery and Sculpture

720 DRAWING - 10/12

S 5 Credits

Description: Drawing is a semester course designed to give students an introduction to techniques in drawing and media usage. Projects will include observational studies, drawing approaches, and shading techniques in a variety of media. In addition to art production, students may use a variety of learning strategies including reading, responding, and analyzing to develop an understanding of course material.

Prerequisites: Art Foundations

721 ADVANCED DRAWING - 10/12

S 5 Credits

Description: This course is designed to give the student an advanced experience in drawing techniques, composition, and media development. Advanced Drawing gives the student additional experience in observational studies, as well as in drawing approaches and shading techniques in a variety of media.

Prerequisites: Drawing

722 PAINTING - 10/12

S 5 Credits

Description: Painting is a semester course designed to give students an introduction to techniques in painting and media usage. Students will develop an understanding of realistic, abstract, and non-objective painting styles. They will also familiarize themselves with famous works of art and artists. In addition to art production, students may use a variety of learning strategies including reading and writing to aid in the understanding of course material.

Prerequisites: Drawing

726 COMMERCIAL ART - 11/12

S 5 Credits

Description: Commercial Art is designed to develop an awareness and appreciation for all the numerous aspects of graphic design and advertising. It will involve the student in the essential areas of typography, layout, design and illustration. Computer graphics will be included.

Prerequisites: Drawing

730 ADVANCED STUDIO ART - 12

Y 10 Credits

Description: This is an intensive yearlong studio art class designed for the serious art student. Students will complete assigned projects each semester following the specific art curriculum. Artwork will be compiled into an individual portfolio. The portfolio can be used for possible submission to art schools or universities. Students must have permission granted only by art instructors.

Prerequisites: Drawing , Advanced Drawing, plus two other offerings in the visual arts.

BUSINESS COURSES BY AREA OF INTEREST

Interest	9 th	10 th	11 th	12 th
Accounting	500 Personal Finance 504 Keyboarding & Input Technology	501 International Business 506 Computer Technology Applications	501 International Business 502 Accounting I 510 Business Law 508 Business Procedures 507 Business Communications	501 International Business 503 Accounting II 507 Business Communications 508 Business Procedures 512 Marketing I
Business Law	500 Personal Finance	501 International Business	510 Business Law	510 Business Law
Communications	504 Keyboarding & Input Technology 506 Computer Technology Applications	519 Advanced Computer Technology Applications	507 Business Communications	507 Business Communications
Economics & Personal Finance	500 Personal Finance	501 International Business	502 Accounting I 508 Business Procedures 511 Fashion Marketing 512 Marketing I	503 Accounting II 507 Business Communications 510 Business Law 512 Marketing I
Information Systems	504 Keyboarding & Input Technology 506 CTA	519 Advanced Computer Technology Applications	502 Accounting I 507 Business Communications 508 Business Procedures 509 Business Procedures 509 Business Internship	503 Accounting II 507 Business Communications 508 Business Procedures 509 Business Procedures 509 Business Internship
Marketing	500 Personal Finance 504 Keyboarding & Input Technology	501 International Business 506 Computer Technology Applications	501 International Business 507 Business Communications 510 Business Law 511 Fashion Marketing 512 Marketing I	501 International Business 502 Accounting I 507 Business Communications 510 Business Law 513 Marketing II 514 Marketing Internship

*Interest areas were originated from National Standards in Business.

- 506 Computer Technology Applications will fulfill the technology requirement. Keyboarding and Input Technology is recommended for this class.

500 PERSONAL FINANCE - 9/12

S 5 Credits

Description: Learn how to make good money decisions and become financially independent. Learn to save, invest and budget to maintain a good standard of living. Students will gain knowledge of good economic decision-making through the study of economics, consumerism, banking, saving and investments, credit, taxes and risk management (insurance).

Prerequisites: None

501 INTERNATIONAL BUSINESS - 10/12

S 5 Credits

Description: Are you interested in knowing how businesses succeed worldwide? Do you want to prepare yourself for an international career? Learn how businesses meet the challenges of culture, political and business differences. International economies, financing, social/cultural differences and career opportunities will be explored.

Prerequisites: None

502 ACCOUNTING I – 10/12

Y 10 Credits

Description: Accounting is the universal language of business. Give yourself the tools to be successful in business by learning accounting as well as how to make a profit. This course teaches recording of financial transactions through manual and computerized problems. Spreadsheet applications and industry software are included. All college business majors are required to take college accounting. This course prepares you for college level accounting.

Prerequisite: None

503 ACCOUNTING II - 11/12

Y 10 Credits

Description: Take your understanding of accounting to the next level. This course expands your ability to analyze and interpret financial data. You will broaden your understanding of assets, liabilities and stockholders' equity accounts. Accounting II is strongly recommended for students planning college study in business fields.

Prerequisites: Accounting I

**504 KEYBOARDING and INPUT TECHNOLOGY - 9/12
(formerly Computer Keyboarding)**

S 5 Credits

Description: Reduce the amount of time it takes to key your papers on the computer! You will learn to format letters, papers, and reports while developing speed and accuracy. This course will provide the keyboarding skills students need for personal use, as well as introduce them to keyboarding for the workplace. Students will be introduced to graphics integration and e-mail protocol.

Prerequisites: None

506 COMPUTER TECHNOLOGY APPLICATIONS - 9/12

S 5 Credits

Description: Are you interested in computers? Students will use critical thinking and problem-solving skills as they complete projects using a variety of computer software. Students will scan and import graphics, use the Internet, develop web pages, use e-mail systems, understand computer ethics, explore input technologies and learn desktop publishing fundamentals. Keyboarding skills are recommended.

Prerequisite: None

507 BUSINESS COMMUNICATIONS - 11/12

S 5 Credits

Description: Learn effective written and oral business communication skills. Units of study include, but are not limited to the following: e-mail etiquette; international communication; listening skills; business letter writing, grammar and punctuation; business presentation; career development; teamwork; communication; and web page development.

Prerequisites: None

508 BUSINESS PROCEDURES AND TECHNOLOGY - 10/12

Y 10 Credits

Description: Business Procedures and Technology will help students develop skills, concepts, and applications used in business today and to prepare for employment opportunities in today's rapidly changing business environment. Students will use computers and other technology to complete assignments.

Prerequisites: Keyboarding and Input Technology (formerly Computer Keyboarding). Students must be enrolled in the Business Procedures Internship if they plan to work at a part-time job and receive school credit. Students will use their skills and knowledge from the Business Procedures class on their jobs.

509 BUSINESS PROCEDURES AND TECHNOLOGY INTERNSHIP - 11/12 Y 10 Credits²⁵¹

Description: Prepare for employment through classroom instruction and supervised related on-the-job training in a local business. The school coordinates both experiences. Students who perform satisfactorily receive school credit and are paid an hourly wage by the business. Students may obtain a part-time job through the teacher or they may seek one on their own. The business skills students need to use on the job can include customer service, cashiering, counter-related skills, accounting, record keeping, filing, photocopying, or other related business skills.

Prerequisites: The student must be enrolled in Business Procedures and Technology class. If students have taken this course previously, they may enroll in any business course with permission of the Business Procedures Internship instructor.

510 BUSINESS LAW - 11/12 S 5 Credits

Description: Explore principles and legal concepts used to make business decisions through the use of case studies, current events, guest speakers and classroom activities. This course will include a study of the legal system, law for minors, personal injury/torts, discrimination, contracts and other legal topics.

Prerequisites: None

511 FASHION MARKETING - 11/12 Y 10 Credits

Description: What's hot in fashion? Learn how marketing influences what you wear. Explore the wide range of careers in the apparel industry. Emphasis will be on applying basic marketing; pricing, promotion, location analysis and product development, to the fashion market place. Students will study current fashion trends, designers, buying, fashion shows, and apparel management strategies. Students may take part in DECA, a co-curricular marketing club that emphasizes leadership, civic activities, career simulation competition and social activities.

Prerequisites: None

512 MARKETING I - 11/12 Y 10 Credits

Description: Eighty percent of all jobs require marketing related skills. Learn how a product/service moves from the initial stages of an idea to you as a consumer. Students will explore the basic functions of marketing: economics, pricing, promotion, product planning and place. This course is recommended for all students who plan to study business administration in college, future entrepreneurs, and those wishing to explore marketing careers. Students have the opportunity to participate in DECA, a marketing club, which emphasizes leadership, civic activities, career simulation competition and social activities.

Prerequisite: None

513 MARKETING II – 12 Y 10 Credits

Description: Marketing II students apply the principles of marketing in a variety of activities. Students will develop a market research analysis of local business and promotional or business start-up plans. Students will use modern technology and computers to develop and make formal presentations. This course will include career guidance and study for preparation for a career in business. Students again will be able to take part in DECA, a co-curricular marketing club, that emphasizes leadership, civic activities, career simulation competition and social activities.

Prerequisite: Marketing I or Fashion Marketing

514 MARKETING INTERNSHIP - 12 Y 10 Credits

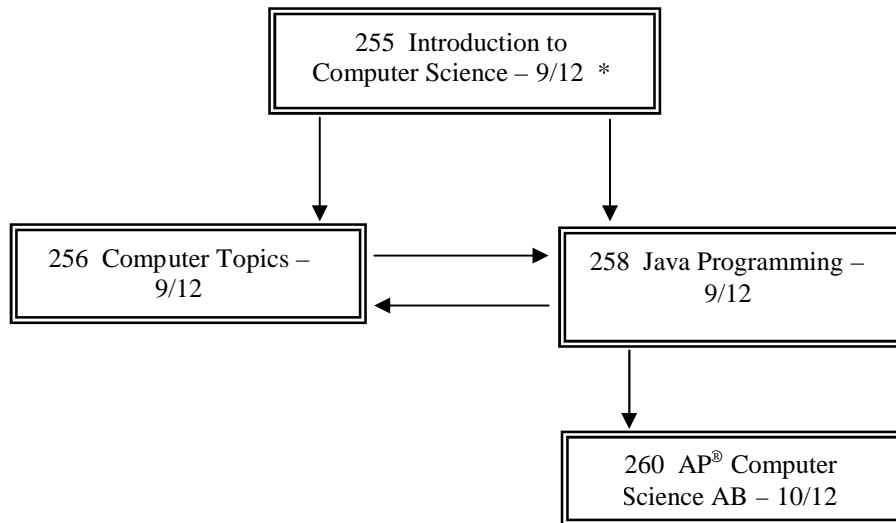
Description: Marketing Internship is designed to provide students with marketing related work in communications with Marketing II class. Through a part-time position, a student can enhance his/her skills in such areas as advertising, cashiering, customer service, display, employer and employee relationships, pricing, sales and stock keeping. Students must work an average of 10 hours per week to receive credit.

Prerequisite: Students must enroll in both Marketing II and Marketing Internship.

519 ADVANCED COMPUTER TECHNOLOGY APPLICATIONS – 9/12 S 5 Credits

Description: Would you like to use your computer skills to get a job? This course gives students experience in integrating computer projects using word processing, spreadsheet, database, presentation, and publisher software, which might be encountered in a high tech company. Students will also get experience in multi-media projects using movie software. They will also gain web development experience using web software with graphics and animation capabilities. The emphasis is advanced integrated use of software leading to employment. Students will build a portfolio while developing electronic projects for class. School or community computer projects may also be provided to the Advanced Computer Technology Applications students. This course does not require a computer language/programming background.

Prerequisite: Computer Technology Applications



* Students must complete Geometry before taking Introduction to Computer Science.

255 INTRODUCTION TO COMPUTER SCIENCE - 9/12

S 5 Credits

Description: Introduction to Computer Science, the first of four computer science courses offered in Millard, provides an exposure to computer technology. Students will design and write object-oriented computer programs, use databases and create web pages. Visual Basic.net is the primary language used in this course. In addition, students will use Alice and Dreamweaver. Completion of this course is a prerequisite for other computer science courses and satisfies Millard's technology education graduation requirement. **Does not count for mathematics credit.**

Prerequisites: Geometry

256 COMPUTER TOPICS - 9/12

S 5 Credits

Descriptions: In Computer Topics, students explore a variety of concepts: computer numbering systems, computer logic, structure of the central processing unit and microprocessor, multi-media, animation, fractal geometry, robotics and programming languages. Students will study areas of interest in depth.

Does not count for mathematics credit.

Prerequisites: Introduction to Computer Science.

258 JAVA PROGRAMMING 9/12

S 5 Credits

Description: This course is a prerequisite to Advanced Placement[®] Computer Science and is designed for college-bound students who will take one or more semesters of computer programming in college. Students will solve problems using the Java programming language. **Does not count for mathematics credit.**

Prerequisites: Introduction to Computer Science.

260 ADVANCED PLACEMENT[®] COMPUTER SCIENCE AB - 10/12

Y 10 Credits

Description: Advanced Placement[®] Computer Science, a continuation of Java programming, is designed for college-bound students. Students will solve problems using Java and a variety of object-oriented programming techniques. After completion of the course, students will be prepared to take the College Board Advanced Placement[®] examination. **Does not count for mathematics credit.**

Prerequisites: Java Programming

ENGLISH

All students must complete the following English courses:

- 001 English 9
- 002 English 10
- 007 English 11

One semester of an English Selected Elective.
One semester of an Oral Communications Course.

**Note: Most universities require four full years for college.*

Colleges value rigorous course completion in high school.
Students may enroll in the following classes.

- 003 Honors English 9
- 004 Honors English 10
- AND 20 credits taken from the following:

- 047 AP[®] English Language & Composition OR Two semesters of English Electives
- 048 AP[®] English Literature & Composition (seniors only)

AND
One semester of an Oral Communications Course

Students who desire a basic path in English should complete the following:

- 005 Basic English 9 **and** 056 Content Reading 9
- 006 Basic English 10
- 008 Basic English 11
- One semester of an English Selected Elective
- One semester of an Oral Communications Course

** Note: Failing an English class does not necessarily qualify a student for Basic English. Registration for Basic English classes is only with recommendation from previous year's teacher or current counselor. Many colleges do not accept credit from basic classes as fulfilling prerequisites for admission.*

English Selected Electives

- 027 Analysis of Mass Media – 11/12
- 030 Career English – 11/12
- 032 Composition and Literature – 11/12
- 033 Creative Writing – 11/12
- 035 Research Methods – 11/12
- 041 British Literature – 11/12
- 042 World Literature – 11/12
- 043 Shakespeare – 11/12
- 047 AP[®] Language & Comp – 11/12
- 048 AP[®] Literature & Comp – 12

Oral Communications

- 020 Speech – 9/12
- 021 Forensics – 9/12
- 022 Debate I – 9/12

Additional Courses Available

(do not count toward English credit)

- 011 Beginning Journalism – 9/12
- 012 Newspaper – 10/12
- 013 Yearbook – 10/12
- 023 Advanced Debate – 10/12
- 024 Drama I – 9/12
- 025 Drama II – 9/12
- 026 Theatre Technology – 9/12
- 036 College Prep Grammar & Reading – 11/12
- 039 Theatre Appreciation – 9/12

**Reading skills are critical for success in other courses.
See page 59 for Reading courses.**

001 ENGLISH 9

Y 10 Credits

Description: Students are introduced to analyzing and responding to various genre of literature from both the reader's and writer's perspective. The students will become reflective writers who understand and use appropriate composing and writing strategies to create structurally and grammatically correct pieces. An emphasis will be placed on developing support and believability in writing for the intended audience and purpose using the six-trait model.

Prerequisites: None

002 ENGLISH 10

Y 10 Credits

Description: Students will analyze and respond to various genre of literature from both the reader's and writer's perspectives. They will be expected to utilize research skills and various library resources. The students will become reflective writers who use the six-trait model and various techniques to create pieces of writing that are structurally and grammatically correct. Students who have completed Basic English 9 should discuss enrollment in this course with their Basic English teacher.

Prerequisites: English 9

003 HONORS ENGLISH 9

Y 10 Credits

Description: Honors English 9 is a fast-paced, two-semester course that is an extension of curriculum from both the English 9 and English 10 courses. Students who take this course are expected to be self-motivated learners with strong reading, writing, grammar, and vocabulary skills. In this course, students will use a variety of strategies, including reading, responding, analyzing, researching, discussing, and presenting, to explore and understand the course material. Self selection and completion of recommendation form with a commitment of remaining in the course at least one semester.

Prerequisites: None

004 HONORS ENGLISH 10

Y 10 Credits

Description: This course is designed for students who have high levels of language competencies and who enjoy an academic challenge. The aim of the course is to develop culturally literate people who can communicate effectively. The content used to reach these goals is American literature and composition texts.

Prerequisites: Honors English 9

005 BASIC ENGLISH 9

Y 10 Credits

Description: Basic English 9 is a course designed for 9th grade students reading two grade levels below placement who could still benefit from instruction in vocabulary, comprehension, and reading strategies. This course focuses on basic reading, writing, research and study skills. Students will also work with the six traits of writing which includes emphasis on organization and conventions. Many colleges will not accept this course for English credit.

Prerequisites: Recommendation from the middle school determined by (1) reading below grade level, (2) need for writing improvement, and (3) teacher recommendation.

006 BASIC ENGLISH 10

Y 10 Credits

Description: Basic English 10 is a course for 10th grade students which combines literature, composition, listening and language skills. This course is designed to build on skills learned in previous courses. Many colleges will not accept this course for English credit.

Prerequisites: Basic English 9 or recommendation from English 9 teacher based on (1) reading below grade level, (2) need for writing improvement, and (3) teacher recommendation. Failing English 9 does not in itself qualify a student for Basic English 10.

007 ENGLISH 11

Y 10 Credits

Description: This course includes both a survey of American literature and emphasis on writing skills. The literature component includes selections from early Native Americans to modern time. The composition component is designed to improve students' writing using the six-trait model. Students who have completed Basic English 9 or Basic English 10 should discuss enrollment in this course with their Basic English teacher.

Prerequisites: English 9 and English 10.

008 BASIC ENGLISH 11

Y 10 Credits

Description: Basic English is a course which combines literature, composition, and language usage skills for students who have difficulty in these areas. Many colleges will not accept this course for English credit.

Prerequisites: Basic English 10 or a demonstrated skill deficiency in reading, writing, or language mechanics and usage, OR teacher recommendation.

011 BEGINNING JOURNALISM - 9/12

S 5 Credits

Description: Beginning Journalism students will study the techniques of interviewing, writing, editing, and designing for newspaper and yearbook. Students will also study the legal and ethical aspects of journalism. Writing assignments will include news, features, sports, editorials, columns, reviews and headlines. Design assignments will include newspaper, yearbook and advertising layouts through desktop publishing. Journalism as a career choice will be explored. Successful completion of this course with a "3" or better and/or teacher approval is a prerequisite for consideration for placement on yearbook or newspaper staffs. Keyboarding skills are helpful.

Prerequisites: None

012 NEWSPAPER - 10/12

Y 10 Credits

Description: As members of the school newspaper staff, students will conduct interviews, write a variety of stories, design page layouts, edit copy, write headlines and captions, take photos and manage advertising. Keyboarding skills are helpful.

Prerequisites: A "3" or better in Beginning Journalism and an application to the journalism adviser.

013 YEARBOOK - 10/12

Y 10 Credits

Description: As members of the school yearbook staff, students will conduct interviews, write a variety of assignments, design page layouts, edit copy, write headlines and captions, take photos, manage advertising, and handle sales and distribution of the book. Keyboarding skills are helpful.

Prerequisites: A "3" or better in Beginning Journalism and an application to the adviser.

020 SPEECH - 9/12

S 5 Credits

Description: This course is designed to help students understand and improve skills in intrapersonal, interpersonal, public speaking, interviewing, and group communication processes. Individual speech presentations are a course requirement.

Prerequisites: None

021 FORENSICS - 9/12

Y 10 Credits

Description: Forensics is a one-year course designed for students interested in competitive speaking and acting activities. This course is developed around competitive events sanctioned by the Nebraska School Activities Association and the National Forensic League. Most students specialize in selected areas including public speaking and oral interpretation and acting. Students will be expected to participate in contests and tournaments, many of which take place on weekends.

Prerequisites: Interest in competitive speaking. This class may be repeated with permission of the instructor.

022 DEBATE I - 9/12

S 5 Credits

Description: Debate I is designed to introduce students to the theory and practice of academic debate. The course will focus on argumentation theory, research, and delivery skills. In-class rounds will be used to measure student understanding and application of skills. Tournament competitions are a non-mandatory option for interested students.

Prerequisites: None

023 ADVANCED DEBATE - 10/12

Y 10 Credits

Description: Advanced Debate is a continuation of Debate I. Instructional materials will be oriented towards competitive debate strategies and advanced argumentation theory. Inter-scholastic competition is a course requirement. This course is developed around competitive events sanctioned by the Nebraska School Activities Association and the National Forensic League.

Prerequisites: Maintenance of a "3" average in Debate I or instructor permission.

024 DRAMA I - 9/12

S 5 Credits

Description: This is a course designed to introduce students to several aspects of theatre which will include acting, technical theatre, analysis of theatre experiences, and a cultural and historical approach to theatre forms. Experiences may include: overviews of acting techniques, such as voice and movement; scenery, lighting, sound, and/or costuming/make-up; script and character analysis; and theatre history. Successful completion of performances and projects is a course requirement.

Prerequisites: None

025 DRAMA II - 9/12

S 5 Credits

Description: This is a course designed to further develop skills in theatre from production to performance. Students will examine acting, directing, analysis of theatre experiences, and a cultural and historical approach to theatre forms. Experiences may include: production analysis, acting techniques, directing techniques, theatre management. Successful completion of performances and projects is a course requirement. Students who have successfully completed this course may elect to repeat it for another semester of theatre experience.

Prerequisites: Recommended grade of "3" in Drama I and permission of the instructor. To repeat the course, the student must have permission of the instructor.

026 THEATRE TECHNOLOGY - 9/12

S 5 Credits

Description: This course is designed for students who wish to pursue knowledge of technical theatre and theatrical design. It emphasizes the backstage elements of theatre production including: theatre safety, set design and construction techniques, scene painting, properties, lighting, costume/make-up design, stage management, and theatre administration skills. Hands on lab instruction and technical projects are a course requirement. Students who have successfully completed this course may elect to repeat it for another semester of theatre experience.

Prerequisites: Drama I and permission of instructor.

027 ANALYSIS OF MASS MEDIA - 11/12

S 5 Credits

Description: This course introduces students to the mass media - what it is, how it impacts them, and how they respond to it. The focus of the course is media literacy: students will have a better understanding of what it means to be a critical receiver of media messages in society. Students will analyze a variety of mediums that shape their lives. Students will be required to read, research, and respond to a variety of nonfiction sources. Responses will include but are not limited to, large and small group discussions, reaction papers, and oral presentations.

Prerequisites: English 11 is highly recommended.

030 CAREER ENGLISH - 11/12

S 5 Credits

Description: A course designed for students seeking employment immediately following graduation from high school. Emphasis is on communication skills, written and oral, needed for obtaining a job and for everyday use in a job. Student will research and write on all aspects of a specific career area. Student will also create a resume and various business letters. (Not for students planning on attending a four-year post secondary institution).

Prerequisites: English 10 or Basic English 10. English 11 or Basic English 11 is strongly recommended.

032 COMPOSITION AND LITERATURE - 12

Y 10 Credits

Description: This course is designed for students who do not plan on attending a four-year college. The course will help students become effective problem solvers and communicators. This course includes contemporary novels and short stories, researching solutions to real problems, and writing. Writing will include practical skills, such as memos, directions, letters, brochures, etc., as well as traditional essays and journals using the six-trait model.

Prerequisites: Basic English 11, English 11

033 CREATIVE WRITING - 11/12

S 5 Credits

Description: Creative Writing is a semester long course in which students will participate in daily writing and reading activities. Students will maintain a writer's notebook where they will be invited to experiment with a variety of writing genre. These genre include but are not limited to the personal essay, short story, poetry, and script writing. Creative writers will read short stories and poetry as guides to develop their own writing skills. Students will also share their writing in small groups with at least one required reading to the class.

Prerequisites: English 9 and English 10 with a grade of "3" or above and keyboarding skills.

035 RESEARCH METHODS - 11/12

S 5 Credits

Description: Research Methods is a course designed to prepare students for independent research and writing at the collegiate level. The proper method for organizing, researching, and writing a formal research paper is taught. This class is suited for independent workers and motivated students. Organizational skills and time management are important when working to meet deadlines for this course.

Prerequisites: English 11 or Honors English 10 with a grade of "3" or better.

036 COLLEGE GRAMMAR AND READING - 11

S 5 Credits

Description: College Grammar and Reading is a semester course designed to help students improve their ACT English and Reading test scores. One aspect of the course refreshes students' knowledge of the more complex rules of usage, mechanics, and rhetorical skills. The reading component enhances students' knowledge and efficient use of reading strategies for reading in multiple content areas that are representative of the level and type commonly encountered in college freshman classes. This course counts for elective credit only.

039 THEATRE APPRECIATION – 9/12 S 5 Credits

Description: This is a nonperformance course designed to introduce students to several aspects of theatre which will include multimedia theatre forms, technical theatre, analysis of theatre experiences, and a cultural and historical approach to theatre forms. Experiences may include: overviews of stage, film, and television characteristics; scenery, lighting, sound, and/or costuming/make-up; script and character analysis; and theatre history. Successful completion of projects is a course requirement. Students interested in a performance-based course, refer to Drama I.

Prerequisites: None

041 BRITISH LITERATURE - 11/12 S 5 Credits

Description: This is a semester long course which is a study of British literature, history, culture, and the evolution of the English language. Students will use a variety of strategies including reading, responding, analyzing, researching, discussing, and presenting to explore and understand the course material. Students considering this course should have successfully completed English 11 or Honors English 10.

Prerequisites: Honors English 10 or English 11

042 WORLD LITERATURE - 11/12 S 5 Credits

Description: World Literature is a college preparatory/upper level semester course which surveys many genre from a variety of countries and time periods. During daily reading, writing, and discussing, each student will maintain a writing portfolio which will demonstrate growth as a quality global citizen. Students will share revised, polished portfolio pieces at the end of the semester.

Prerequisites: Honors English 10 or English 11

043 SHAKESPEARE - 11/12 S 5 Credits

Description: This is a semester long course that studies William Shakespeare and his works, culture, influence, and language. Students will use a variety of strategies, including reading, responding, analyzing, researching, discussing, and presenting to explore and understand the course material.

Prerequisites: Honors English 10 or English 11 with a grade of a "3" or better

047 ADVANCED PLACEMENT® ENGLISH LANGUAGE & COMPOSITION–11/12 Y 10 Credits

Description: AP® Language & Composition is a course for juniors or seniors who are interested in pursuing rigorous, advanced studies in rhetoric. The course will concentrate on the analysis of college-level readings, sophisticated composition, and advanced research. Students will become skilled readers of complex texts from a variety of periods, disciplines, and rhetorical contexts. They will also demonstrate mastery of expository, analytical, and argumentative writing. Students will develop stylistic maturity using grammar, diction, and tone. Completion of this course will prepare students to take the national College Board Advanced Placement® Exam in English Language & Composition

Prerequisites: Student should have completed Honors English 10 or English 11.

048 ADVANCED PLACEMENT® ENGLISH LITERATURE & COMPOSITION - 12 Y 10 Credits

Description: Advanced Placement® English is a course for seniors who are interested in pursuing rigorous advanced studies in language arts for personal growth and possible college credit. The course will concentrate on the critical analysis of designated literary works through class discussion, activities and research. Completion of this course will prepare students to take the national College Board Advanced Placement® exam in English Literature.

Prerequisites: Seniors only. Students should have a strong background in English. They must have completed six semesters of core English courses. The students should have received mainly "1's" in English courses and must receive permission to register for the course.

989 ELL BASIC BEGINNER (LEVEL 1)

S 15 Credits

Description: This course is designed for students who are beginning to learn English as an additional language. Students enroll in three sections of this course. Students acquire English language skills through content-based instruction in the four domains of language use: reading, writing, speaking and listening. The curriculum focuses on “survival English” and emphasizes development of vocabulary. Students begin to write words, sentences and paragraphs in English. Students read fiction and non-fiction works that support grade-level content themes at the appropriate level of reading difficulty.

Prerequisites: Qualification as Limited English Proficient (LEP) by the ELL Department.

980 ELL BEGINNER (LEVEL 2)

S 15 Credits

Description: This course is designed for students who have begun to learn English as an additional language, but still require a lot of language support. Students enroll in three sections of this course. Students acquire English language skills through content-based instruction in the four domains of language use: reading, writing, speaking and listening. Reading and writing instruction are heavily emphasized. Students read fiction and non-fiction works that support grade-level content themes at the appropriate level of reading difficulty.

Prerequisites: Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL Basic Beginner course.

991 ELL LOW INTERMEDIATE (LEVEL 3)

S 10 Credits

Description: This course is designed for students who are learning English as an additional language. Students enroll in two sections of this course. Students acquire English language skills through content-based instruction in the four domains of language use: reading, writing, speaking and listening. Reading and writing instruction are heavily emphasized. Students read fiction and non-fiction works that support grade-level content themes at the appropriate level of reading difficulty.

Prerequisites: Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL Beginner course.

992 ELL HIGH INTERMEDIATE (LEVEL 4)

S 5 Credits

Description: This course is designed for students who are learning English as an additional language. Students enroll in one section of this course. Students acquire English language skills through content-based instruction in the four domains of language use: reading, writing, speaking and listening. Reading and writing instruction are heavily emphasized. Students read fiction and non-fiction works that support grade-level content themes at the appropriate level of reading difficulty.

Prerequisites: Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL Low Intermediate course.

993 ELL ADVANCED (LEVEL 5)

S 5 Credits

Description: This course is designed for students who are learning English as an additional language. Students enroll in one section of this course. Students acquire English language skills through content-based instruction in the four domains of language use: reading, writing, speaking and listening. Reading and writing instruction are heavily emphasized. Students read fiction and non-fiction works that support grade-level content themes at the appropriate level of reading difficulty.

Prerequisites: Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL High Intermediate course.

FAMILY & CONSUMER SCIENCE

All courses address the issues related to building strong families, healthy individuals, and managing personal resources in order to be a productive member of society. Courses offered in Family & Consumer Science allow students to improve personal skills that will help them effectively manage their personal lives as well as expose them to career opportunities related to human growth and development, food and nutrition, textiles, clothing and design.

Courses are designed to provide in-depth study to topics that were explored in middle school.

Students may apply for Independent Study opportunities upon completion of a Family and Consumer Science strand. Refer to the Special Programs section of the handbook.

Everyday Living is required of all students to meet State mandated health education requirements. This course may be taken during the 10th or 11th grade.

Child Development and Adult Living are two of the courses that meet the Human Resource graduation requirement.

Students who have enrolled in Family & Consumer Science courses may participate in FCCLA (Family, Community, Career Leaders of America)

Interest	9 th	10 th	11 th	12 th
Textiles	520 Interior Design 521 Clothing, Textiles & Design 522 Creative Textile Design	520 Interior Design 521 Clothing, Textiles & Design 522 Creative Textile Design	520 Interior Design 521 Clothing, Textiles & Design 522 Creative Textile Design Independent Study Textiles	520 Interior Design 521 Clothing, Textiles & Design 522 Creative Textile Design Independent Study Textiles
Foods & Nutrition	523 Foods for Today 524 International Foods	523 Foods for Today 524 International Foods	523 Foods for Today 524 International Foods 525 Culinary Skills Independent Study Foods	523 Foods for Today 524 International Foods 525 Culinary Skills Independent Study Foods
Human Development & Family		526 Everyday Living	526 Everyday Living 527 Child Development	527 Child Development 528 Adult Living

Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials. Students may donate money, materials, or equipment to defray cost of consumable materials or to provide personal equipment. Students that qualify for a free and reduced waiver should discuss cost with their instructor.

520 INTERIOR DESIGN - 9/12

S 5 credits

Description: Learn to decorate interior spaces. Students will evaluate and create floor plans and customize decorating through the selection of flooring, wall covering, window treatments, furniture and accessories. This project-oriented class will use computers, field trips and speakers to explore interior design.

Prerequisites: None

521 CLOTHING, TEXTILES & DESIGN - 9/12

S 5 credits

Description: Design and create your own textile project(s). Explore careers in the textile, clothing and design industry as well as refine personal and professional images. Computerized sewing machines, patterns and small equipment will be used to complete projects.

Prerequisites: None

522 CREATIVE TEXTILES DESIGN-9/12

S 5 credits

Description: Explore creative design and sewing techniques in this project-oriented class. Create projects of your choice by applying a variety of techniques to redesign clothing and create interior accessories.

Prerequisites: None

523 FOODS FOR TODAY - 9/12

S 5 credits

Description: Explore food preparation, nutrition and meal planning for today's busy lifestyle. Students will participate in lab experiences and use the Internet, cookbooks and textbooks to learn about food.

Prerequisites: None

524 INTERNATIONAL FOODS - 9/12

S 5 credits

Description: Travel the world without leaving home. Students will apply cooking techniques in the preparation of foods from many countries/cultures. Students will understand the influences on American food heritage and explore how foods reflect customers and traditions.

Prerequisites: None

525 CULINARY SKILLS - 9/12

S 5 credits

Description: Learn the fundamentals of the culinary arts by applying the principles of food preparation and presentation. Participate in labs and related classroom studies, discuss the how and why of cooking, and gain confidence in skills and techniques. This course is articulated with Metropolitan Community College.

Prerequisites: None. Course articulated for juniors or seniors only.

526 EVERYDAY LIVING 10/11

S 5 credit#62

Description: Everyday Living is a semester course in health education and human growth and development, available to 10th or 11th grade students to fulfill graduation requirements. This course addresses the emotional, intellectual, and physical needs of the adolescent—information, guidance, and support in making responsible life decisions.

The curriculum is designed to meet local, state and federal mandates for drug education and comprehensive health education as well as the needs of this age of adolescence. It is a comprehensive study of self-concept, drug use and abuse, divorce, death and loss, suicide, violence, stress, aging, friendships and dating, and understanding human sexuality. Information will be used by students as they practice critical thinking regarding their personal lives, apply problem solving and decision-making skills, and deal with peer pressure. A pro-abstinence approach is taken in the understanding of sexuality unit.

Throughout this course, the seven core values of the Middle School comprehensive health course are again highlighted. Those values—self-control, social justice, promise keeping, respect, equality, honesty and responsibility—will be incorporated into lessons and student activities. Communications with families and use of community resources will be encouraged.

Current Board policy enables parents/guardians to request, for philosophical or ideological reasons, that their son/daughter be excused from this graduation requirement. Students excused from Everyday Living would register for one of the Human Resource Courses as a replacement. This replacement course, along with the current requirement that all students take one of the Human Resource Courses, means that students excused from Everyday Living will be required to take two of the Human Resource Courses to fulfill the graduation requirement. Parent/Guardians should contact the principal's office for direction and assistance.

Prerequisites: 10th Grade Standing

527 CHILD DEVELOPMENT 11/12

S 5 credits

Description: Learn what it takes to create a positive environment for children! Explore the impact of childcare and parenting on the first years of development through interaction with babies, toddlers, preschoolers, guest speakers and possible field trips. This course is a good choice for anyone interested in a professional or technical career, or for personal growth and practical experience. This course will help prepare for careers in education, coaching, medicine, childcare, and counseling as well as future parenting. Child Development fulfills the Human Resource graduation requirement. This course is articulated with Metropolitan Community College.

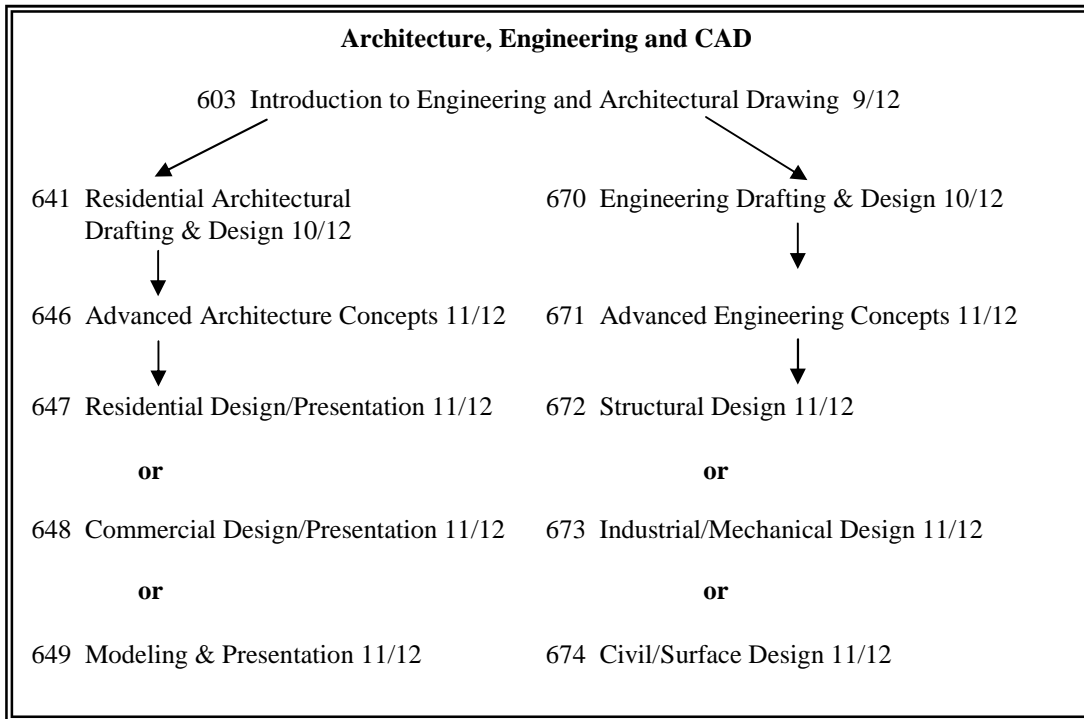
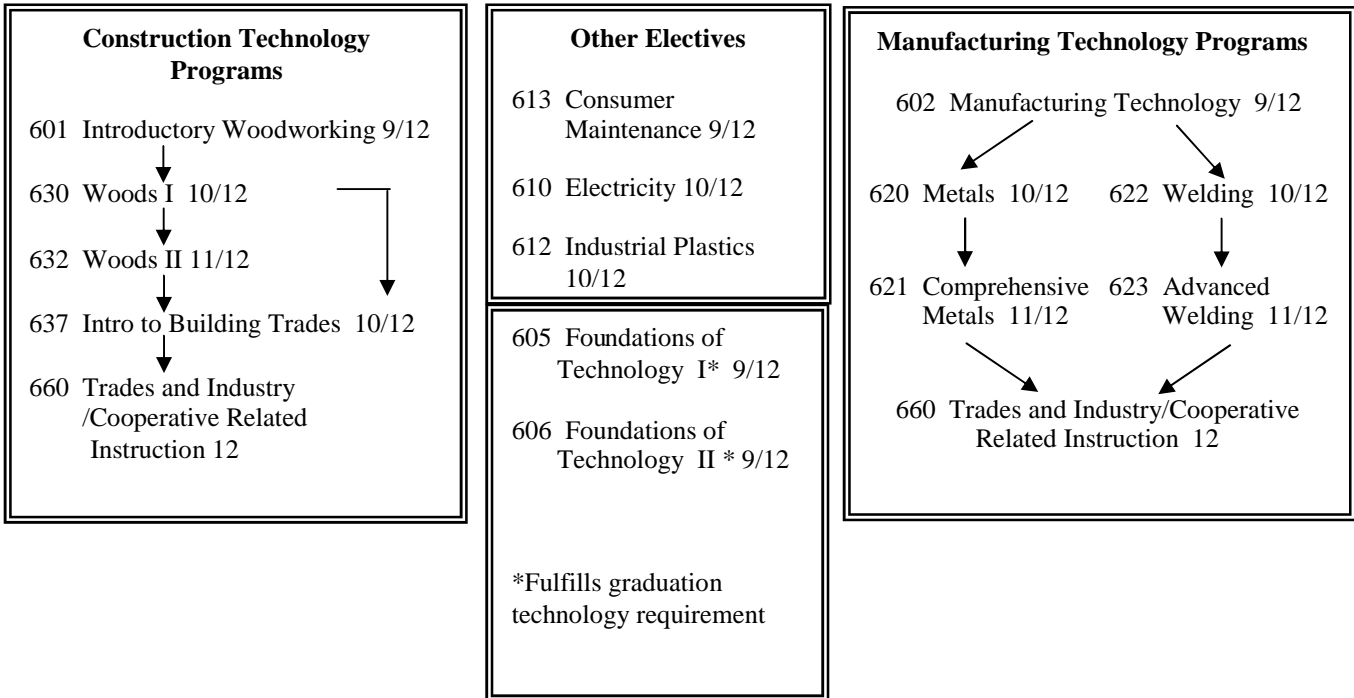
Prerequisites: None

528 ADULT LIVING - 12

S 5 credits

Description: You're moving on and getting ready to be on your own. Learn skills to prepare for real life situations. Topics include money management, relationships through the life cycle, health through the life cycle and a career and life plans. This course fulfills the Human Resource graduation requirement.

Prerequisites: None



INDUSTRIAL TECHNOLOGY

Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials. Students may donate money, materials, or equipment to defray cost of consumable materials or to provide personal equipment. Students that qualify for a free and reduced waiver should discuss cost with their instructor.

601 INTRODUCTORY WOODWORKING (formerly Construction Technology) - 9/12 S 5 Credits

Description: Introductory Woodworking is an exploratory course designed to provide instruction in the use and care of woodworking hand tools and portable power equipment. The student will also be involved with fundamental principles of construction design, fabrication and career exploration.

Prerequisites: None

602 MANUFACTURING TECHNOLOGY - 9/12 S 5 Credits

Description: Manufacturing Technology is an exploratory course designed for students with little or no background in the metals field. Emphasis is placed on career exploration, blueprint reading, tools and materials in the areas of welding, sheet metal, foundry, plastics and bench metals. Students will also be involved with manufacturing techniques and processes and be introduced to Computerized Numerical Control mill and lathe training.

Prerequisites: None

603 INTRO. TO ENGINEERING & ARCHITECTURAL GRAPHICS - 9/12 S 5 Credits

Description: An exploratory course designed to introduce the learner to the tools and techniques used in the drafting industry. Activities provide the basis necessary for architectural and advanced mechanical drafting/design classes. Activities include mechanical, architectural problems and CAD exercises.

Prerequisites: None

605 FOUNDATIONS OF TECHNOLOGY I - 9/12 S 5 Credits

Description: This course will allow students the opportunity to study one of five areas or clusters of Industrial Technology Education: Communication, Construction, Manufacturing, Power & Energy, and Transportation. Teams of up to six students will rotate through three "modules" in the cluster area during the semester, developing skills and learning information about the area. Modular topics include CNC lathe and mill, Graphic Design, Computer Aided Design, Radio Broadcasting, Video Editing and Production, Robotics and Automation, Flight, Space and Rocketry, Aerodynamics, Fluid Power, Engineering, Mechanisms, and Electricity/Electronics.

Prerequisites: None

606 FOUNDATIONS OF TECHNOLOGY II - 9/12 S 5 Credits

Description: This course will allow students the opportunity to study one of the other areas or clusters of Industrial Technology Education. The modular topics are the same as Foundations of Technology I.

Prerequisites: Foundations of Technology I

610 ELECTRICITY - 10/12 S 5 Credits

Description: Electricity is designed for the student with a further interest in electricity/electronics. Students use experiments and lab activities to simulate on-the-job training skills in residential wiring, building code application, and other electrical test equipment concepts. Students study blueprint and schematic reading applications, as well as safe and proper techniques in the use of equipment. Knowledge of current National Electric Code will also be taught.

Prerequisites: None

612 INDUSTRIAL PLASTICS - 10/12 S 5 Credits

Description: Industrial Plastics is an exploratory course providing technical information as to the classification, properties, and the processing of plastics. Students will study the processes and perform operations with the various plastic materials.

Prerequisites: None

613 CONSUMER MAINTENANCE - 9/12

S 5 Credits

Description: An exploratory level course designed to introduce the learner to consumer knowledge and maintenance skills in the areas of: masonry, carpentry, plumbing, electricity, insulation, drywall, interior wall finish, exterior wall finish and repair, appliance repair, furnace maintenance, small engines, and basic auto repair. The class will also explore career opportunities in these areas. Enrollment may be limited due to facility availability.

Prerequisites: None

620 METALS - 10/12

S 5 Credits

Description: Metals is a course designed for the student who has either a general interest in metalworking or for one who plans a career in a field requiring a working knowledge of the metals processes. Emphasis is placed on developing technical skills in the areas of machining, foundry, benchmetal and sheetmetal. The student will continue with computerized machining.

Prerequisites: Manufacturing Technology

621 COMPREHENSIVE METALS - 11/12 (Double Block)

Y 20 Credits

Description: Comprehensive Metals is a course designed for the student who is planning a career in a metals related field or one who has a general interest in developing advanced skills. Emphasis is placed on advanced skill development in machining, foundry, and sheetmetal. The student will also become familiar with C.N.C. (Computer Numerical Control) lathe and milling operations, programs writing, and C.A.M. (Computer Aided Manufacturing) which allows the student to design, program, and produce a product through computer use. Other topics include robotics and productivity.

Prerequisites: Metals

622 WELDING - 10/12

S 5 Credits

Description: Welding is a course designed for the student who wishes to develop welding skills in flat position arc, oxyacetylene welding, brazing, and gas cutting.

Prerequisites: Manufacturing Technology.

623 ADVANCED WELDING - 11/12

S 5 Credits

Description: Advanced welding is a class designed for the student who wishes to develop skills in off-position arc and gas welding. MIG (wire feed) welding and TIG welding skills are also taught. The student can select individual projects to further develop his or her skills.

Prerequisites: Welding

630 WOODS I - 10/12

S 5 Credits

Description: Woods I is a course designed to provide students with the introductory skills and knowledge needed to correctly perform woodworking operations using hand tools and power woodworking equipment. Instructional emphasis is placed on the safe, proper operation and care of woodworking equipment, selection of woodworking materials, understanding woodworking processes, and the importance of design.

Prerequisites: Introductory Woodworking (formerly called Construction Technology)

632 WOODS II - 11/12

Y 10 Credits

Description: Woods II is a course designed to provide students with advanced skills and knowledge needed to perform upper level woodworking operations using power equipment. Instructional emphasis is placed on obtaining job-related, entry-level woodworking skills. This course also provides an introduction in the use of the wood shaper, pneumatic fastening systems, the plastic laminating process, and spray finishing techniques.

Prerequisites: Woods I

637 INTRODUCTION TO BUILDING TRADES - 10/12

S 5 Credits

Description: Introduction to Building Trades is designed to provide students with a hands-on career exploratory experience in the construction industry. Students will study surveying and site preparation, masonry, electrical, plumbing, framing and other construction trades. Emphasis will be placed on basic entry-level skills, demonstration of desirable employability skills, and development of an awareness of the opportunities in the building trades. Students may also choose additional emphasis in the cabinet making area.

Prerequisites: Woods I or approval of instructor. The students should also possess a vocational interest in the building trades. They should be able to apply the basic math concepts and demonstrate the necessary psychomotor skills.

- 641 RESIDENTIAL ARCHITECTURAL DRAFTING AND DESIGN - 10/12** Y 10 Credits
Description: An intermediate level course designed to introduce the learner to (1) design considerations, (2) construction practices, and (3) factors to consider in the purchase of a home. The learner will have the opportunity to develop skill in the making and reading of construction documents by completing a full set of CAD produced prints. Classroom organization and activities will familiarize the learner with architectural practices and procedures.
Prerequisites: Introduction to Engineering & Architectural Graphics is strongly recommended.
- 646 ADVANCED ARCHITECTURAL CONCEPTS - 11/12** S 5 Credits
Description: An advanced course designed to develop (1) visual thinking concepts including geometric shapes, balance and patterns, function, form and scale, (2) design/drawing concepts, including two and three dimensional drawings and (3) rendering concepts, including line, color and composition. Activities include computer and architectural modeling.
Prerequisites: Residential Architectural Drafting and Design
- 647 ADVANCED ARCHITECTURE: RESIDENTIAL DESIGN/PRESENTATION - 11/12** S 5 Credits
Description: An advanced course designed to provide career information and to apply concepts and rendering methods in the design and presentation of a residential structure. The culminating project will consist of a rendered presentation board showing the floor plans, site plan, elevations, and pictorial of the student's design.
Prerequisites: Advanced Architectural Concepts.
- 648 ADVANCED ARCHITECTURE: COMMERCIAL DESIGN/PRESENTATION - 11/12** S 5 Credits
Description: An advanced course designed to provide career information and to allow the student to research and design a commercial structure in a group setting. The culminating project will include the oral and graphic presentation of the solution.
Prerequisites: Advanced Architectural Concepts
- 649 ADVANCED ARCHITECTURE: MODELING AND PRESENTATION - 11/12** S 5 Credits
Description: An advanced course designed to provide career information and to apply concepts and skills in the development of physical and electronic models of structures. Culminating projects will include physical and electronic models of: 1) the MOBA category II or III projects; or 2) a famous work of architecture.
Prerequisites: Advanced Architectural Concepts.
- 660 TRADES AND INDUSTRY - 12** Y 10 Credits
Description: The Trades and Industry Cooperative Program is designed to provide T & I Career program seniors with released time from school for on-the-job training. Each student's occupational needs will be met through a cooperative arrangement with industry. Students will interview and obtain employment in an area of his/her interest and training, work a minimum of 10 hours per week, maintain accurate work records and be evaluated by the employer each grading period. Students enrolled in this course must also register for Cooperative Related Instruction.
Prerequisites: The student must have completed at least one skill development course in one of Millard's T & I Programs, or wishes to work in an occupational area in which Millard offers no training. Application must be approved by T & I instructor.
- 661 COOPERATIVE RELATED INSTRUCTION - 12** Y 10 Credits
Description: The Cooperative Related Instruction class is designed to meet the individual needs of students who are enrolled in Millard's Trade and Industry Program. Individual needs are satisfied through a coordinated effort with industry and a team teaching arrangement. Students will concentrate on developing good work habits, understand the principles associated with successful employment, and acquire knowledge related to their on-the-job training. Students enrolled in this course must also register for Trades & Industry. The student should exhibit the desire to obtain employability skills in his/her chosen industrial field.
Prerequisites: None
- 670 ENGINEERING DRAFTING AND DESIGN 10/12** Y 10 Credits
Description: An intermediate course designed to provide career information and to introduce the student to the engineering fields. Areas include; computer aided drafting, computer modeling, CNC programming, technical illustration, pattern development, and structural design. Activities include; the reading and construction of working drawings, production of CNC machined parts, construction of structural models, air brushing, and computer animation.
Prerequisites: Introduction to Engineering and Architectural Graphics.

671 ADVANCED ENGINEERING CONCEPTS – 11/12

S 5 Credits

Description: An advanced course designed to develop (1) visual thinking concepts including geometric shapes, form and scale (2) design/drawing concepts including presentation work (3) rendering concepts including line, color, shade and shadows and (4) computer generated modeling. Classroom procedures and activities are designed to prepare the student for structural, industrial/mechanical and civil engineering.

Prerequisites: Engineering Drafting and Design.

672 ADVANCED ENGINEERING: STRUCTURAL DESIGN – 11/12

S 5 Credits

Description: An advanced course designed to provide career information and apply structural engineering methods and knowledge in problem solving and construction activities. The culminating projects will consist of the design and construction of a model truss, bridge, tower, and a personal support device.

Prerequisites: Advanced Engineering Concepts.

673 ADVANCED ENGINEERING: INDUSTRIAL/MECHANICAL DESIGN– 11/12

S 5 Credits

Description: An advanced course designed to provide career information and apply industrial/mechanical methods and knowledge in the problem solving and construction activities including CNC/CAD/CAM. The culminating projects will include injection mold, gears and cams, and the design/re-engineering of an existing product.

Prerequisites: Advanced Engineering Concepts.

674 ADVANCED ENGINEERING: CIVIL/SURFACE DESIGN – 11/12

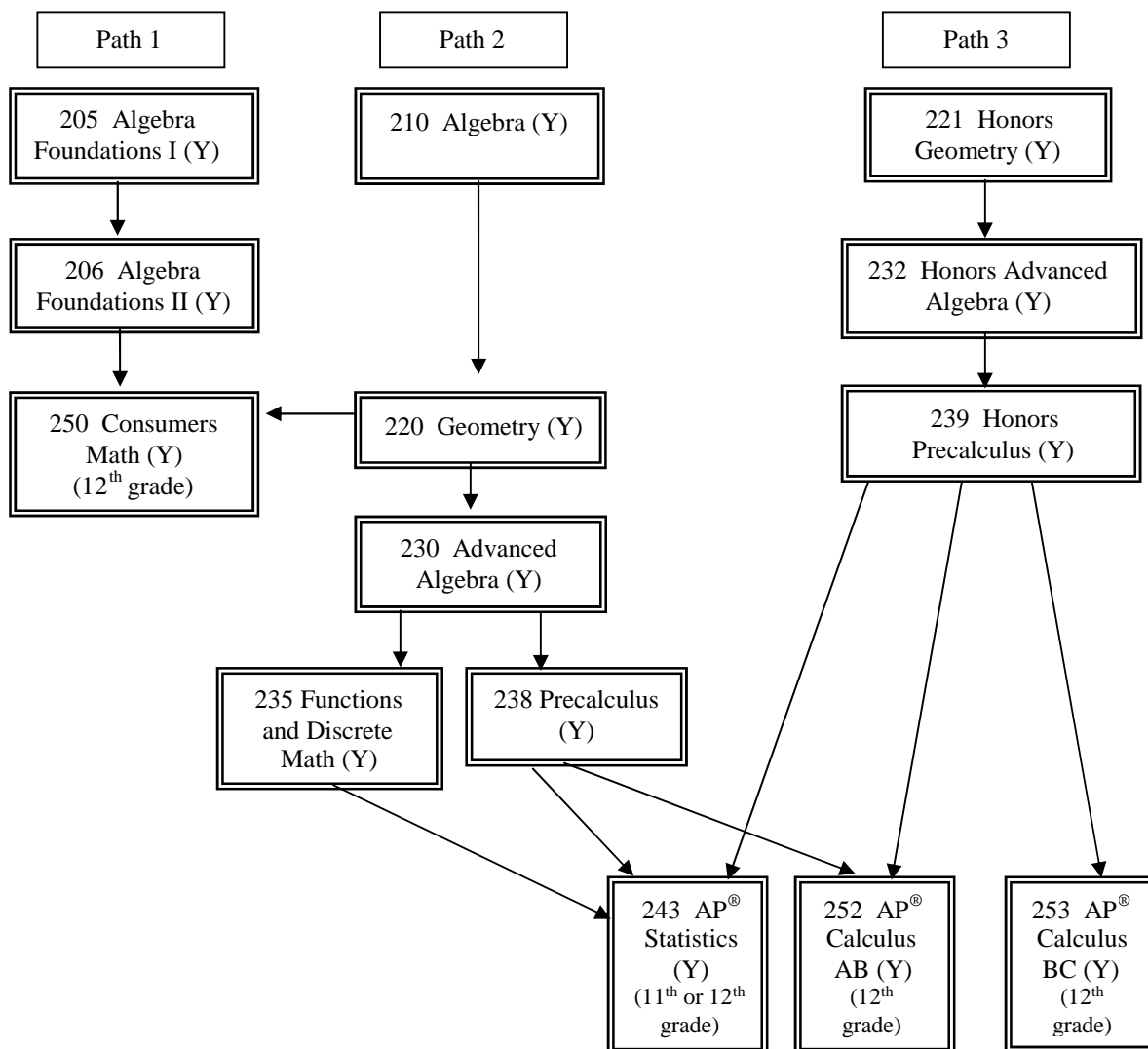
S 5 Credits

Description: An advanced course designed to provide career information and apply civil engineering methods and knowledge in the problems solving and construction activities. Activities include surveying, topographical models, surface engineering, and descriptive geometry.

Prerequisites: Advanced Engineering Concepts.

MATHEMATICS

Students generally follow one of the course paths shown below.



MATH

All students must successfully complete 25 credits of mathematics in order to meet the minimum graduation requirements. College bound students should complete 3 to 4 years of mathematics including Advanced Algebra for minimum college preparation.

School calculators are available for use in all math classes. Students may also use their own calculator.

205 ALGEBRA FOUNDATIONS I – 9/10

Y 10 Credits

Description: Algebra Foundations is a two-year sequence designed for those students who need reinforcement in basic skills in order to successfully master algebra and geometry concepts. Students who successfully complete both semesters of Algebra Foundations I will have satisfied the Algebra graduation requirement. Students interested in taking Algebra Foundations should talk with their teacher about indicators that may help students determine their readiness for the course.

Prerequisites: None

206 ALGEBRA FOUNDATIONS II – 10/11

Y 10 Credits

Descriptions: Algebra Foundations is a two-year sequence designed for those students who need reinforcement in basic skills in order to successfully master algebra and geometry concepts.

Prerequisites: Algebra Foundations I

210 ALGEBRA - 9/12

Y 10 Credits

Description: Algebra is a course designed for those students who have mastered the basics of arithmetic and pre-algebra and who understand mathematics in a more abstract form. This is a typical first year algebra course and would be the appropriate mathematics course for most college-bound freshmen. Students interested in taking Algebra should talk with their teacher about indicators that may help students determine their readiness for the course.

Prerequisites: Pre-Algebra

220 GEOMETRY - 9/12

Y 10 Credits

Description: The student will learn traditional geometric facts, applications of those facts, and the axiomatic method used to derive those facts. All college-bound students should take this course.

Prerequisites: Algebra

221 HONORS GEOMETRY – 9/12

Y 10 Credits

Description: The student will learn traditional geometric facts, applications of those facts, and the axiomatic method used to derive those facts. This class will move at a quicker pace and will cover topics in greater detail than the regular Geometry class. It is recommended for all students who plan to pursue Advanced Placement or International Baccalaureate math classes. Students interested in taking Honors Geometry should talk with their teacher about indicators that may help students determine their readiness for the course.

Prerequisites: Algebra

230 ADVANCED ALGEBRA - 9/12

Y 10 Credits

Description: Concepts from Algebra are expanded and used to develop a variety of more advanced algebraic topics. Advanced Algebra completes the minimum three-year mathematics sequence required by most colleges

Prerequisites: Geometry

232 HONORS ADVANCED ALGEBRA – 9/12

Y 10 Credits

Description: Concepts from Algebra are expanded and used to develop a variety of more advanced algebraic topics. This class will move at a quicker pace and will cover topics in greater detail than the regular Advanced Algebra class. It completes the minimum three-year mathematics sequence required by most colleges and is recommended for all students who plan to pursue Advanced Placement or International Baccalaureate math classes.

A student who has not taken Honors Geometry must talk with the department head about the student's understanding of the concepts and skills needed for Honors Advanced Algebra before registering for the course.

Prerequisites: Honors Geometry

235 FUNCTIONS AND DISCRETE MATHEMATICS - 12

Y 10 Credits

Description: This course will review and extend Advanced Algebra concepts and introduce students to discrete math topics. It is recommended for seniors who need a fourth year of mathematics in preparation for college algebra or statistics. (Seniors who will need trigonometry or calculus in college should enroll in Precalculus.)

Prerequisites: Advanced Algebra

238 PRECALCULUS-10/12

Y 10 Credits

Description: Precalculus is the study of functions, conic sections, and trigonometry that foreshadows the important ideas of Calculus. The relationship functions and the behavior of functions is developed through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real world application.

Prerequisites: Advanced Algebra

239 HONORS PRECALCULUS – 10/12

Y 10 Credits

Description: Precalculus is the study of functions, conic sections, and trigonometry that foreshadows the important ideas of Calculus. The relationship between functions and the behavior of functions is developed through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real world application. This class will move at a quicker pace and will cover topics in greater detail than the regular Precalculus class. It is recommended for all students who plan to pursue Advanced Placement[®]. A student who has not taken Honors Advanced Algebra must talk with the department head about the student's understanding of the concepts and skills needed for Honors Precalculus before registering for the course.

Prerequisites: Honors Advanced Algebra

243 ADVANCED PLACEMENT[®] STATISTICS - 11/12

Y 10 Credits

Description: Advance Placement[®] Statistics is designed to prepare students for the Advanced Placement[®] Statistics exam. The content will consist of the statistical concepts tested on the exam including exploring data, planning a study, anticipating patterns, and statistical inference. Students who successfully complete the Advanced Placement[®] examination may receive credit and/or advanced placement for a one-semester introductory college statistics course at many colleges and universities. A student who has not taken Honors Precalculus must talk with the department head about the student's understanding of the concepts and skills needed for Advanced[®] Placement Statistics before registering for the course. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Statistics.

Prerequisites: Advanced Algebra

250 CONSUMERS MATH - 12

Y 10 Credits

Description: Consumers Math is designed to provide students with a foundation necessary for the continual exploration of personal finance and consumer issues throughout their adult lives. Because 4-year institutions do not accept this course for math credit, it is not recommended for college bound students. Students who have passed Advanced Algebra should not select this course.

Prerequisites: Seniors only.

252 ADVANCED PLACEMENT[®] CALCULUS AB – 12

Y 10 Credits

Description: Advanced Placement[®] Calculus AB is a course in a single variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. Algebraic, numerical and graphical representations are emphasized throughout the course. It is equivalent to at least a semester of calculus at most colleges and universities, perhaps to a year of calculus at some. A student who has not taken Honors Precalculus must talk with the department head about the student's understanding of the concepts and skills needed for Advanced[®] Placement Calculus AB before registering for the course. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Calculus.

Prerequisites: Honors Precalculus or Precalculus

253 ADVANCED PLACEMENT[®] CALCULUS BC - 12

Y 10 Credits

Description: Advanced Placement[®] Calculus BC is a course in single variable calculus that includes all the topics of Advanced Placement[®] Calculus AB plus additional topics in differential and integral calculus (including parametric, polar, and vector functions) and series. Algebraic, numerical and graphical representations are emphasized throughout the course. It is equivalent to at least a year of calculus at most colleges and universities. A student who has not taken Honors Precalculus must talk with the department head about the student's understanding of the concepts and skills needed for Advanced[®] Placement Calculus BC before registering for the course. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Calculus.

Prerequisites: Honors Precalculus

MUSIC

Students may be asked to provide specialized attire or to make a donation in these courses in compliance with Rule 6750.1. Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials. Students may donate money, materials, or equipment to defray cost of consumable materials or to provide personal equipment. Students that qualify for a free and reduced waiver should discuss cost or instrument needs with their instructor.

797 THE MUSIC CONSUMER - 9/12

S 5 Credits

Description: It doesn't matter if you are riding in a car, buying a new CD, watching television, or sitting in the dentist's chair, we are all consumers of music. To help students become more knowledgeable music consumers, this course will help develop active listening skills and bring music to life with a unique combination of creative tools. It will present numerous types of music and sound, emphasizing the depth of emotion that can be conveyed. Students will explore a brief history of music and musical concepts through various multimedia tools.

Prerequisites: None

734/732 SYMPHONIC BAND/MARCHING BAND - 9/12

Y 10 Credits

Description: This course is for all 9th, 10th, 11th and 12th grade students who play a band instrument and have an interest in advanced level band music literature. All students registered for Symphonic Band will participate in Marching Band and Pep Band. Students will also have the opportunity to try out for Jazz Ensemble, Orchestra winds and percussion, Musical Pit Orchestra, and various small groups, individual solos and honor groups.

761 Marching Band meets only 1st semester and should be paired with 760 Symphonic Band for the 2nd semester class.

Prerequisites: Students should have passed their previous year of Band and completed an audition with the band director.

733/732 CONCERT BAND/MARCHING BAND - 9/12

Y 10 Credits

Description: This course is for all 9th, 10th, 11th and 12th grade students who play a band instrument and have an interest in band music literature. All students registered for Band will participate in Marching Band and Pep Band. Students will also have the opportunity to try out for Jazz Ensemble, Musical Pit Orchestra, Orchestra winds and percussion, and various small groups, individual solos and honor groups. 761 Marching Band meets only 1st semester and should be paired with 762 Concert Band for the 2nd semester class.

Prerequisites: Students should have passed their previous year of Band and completed an audition with the band director.

735/732 WIND ENSEMBLE/ MARCHING BAND – 9/12

Y 10 Credits

Description: The course is for all 9th, 10th, 11th and 12th grade students who play a band instrument and have an interest in the most advanced band music literature. All students registered for Band will participate in Marching Band and Pep Band. Students will also have the opportunity to try out for Jazz Ensemble, Orchestra winds and percussion, Musical Pit Orchestra, and various small groups and individual solos and honor groups. 761 Marching Band meets only 1st semester and should be paired with 764 Wind Ensemble for the 2nd semester class.

Prerequisites: Students should have passed their previous year of Band and completed an audition with the band director.

738 ORCHESTRA - 9/12

Y 10 Credits

Description: Orchestra is for all high school students who play a string instrument and desire to perform repertoire from all periods of music history. Following marching season, the String Orchestra will be joined by wind and percussion players selected from the bands to form the full orchestra. Opportunities exist for chamber music, conducting, solo performances, and participation in honor groups, contests, studio orchestra (jazz and pop) and chamber orchestra (by audition).

Prerequisites: Students should have passed their previous year of Orchestra or completed an audition with the orchestra director.

743 FRESHMAN CHOIR – 9

Y 10 Credits

Description: This is a select mixed voice chorus with emphasis on performance. There is a minimum of three performances per year. A variety of musical styles are explored, including sacred and secular texts.

Prerequisites: Students should have passed 8th grade choir with placement by the choral director; or successful completion of an audition with the choral director.

744 JUNIOR VARSITY CHOIR – 10

Y 10 Credits

Description: This is a select, mixed voice chorus with emphasis on performance. There is a minimum of three performances per year. A variety of musical styles are explored, including sacred and secular texts.

Prerequisites: Students should have passed Concert Choir with placement by the choral director; or successful completion of an audition with the choral director.

745 VARSITY CHOIR 11/12

Y 10 Credits

Description: This is a select mixed voice chorus with emphasis on advanced level choral performance. There is a minimum of three performances per year. A variety of musical styles are explored, including sacred and secular music.

Prerequisites: Students should have passed the previous year of choir with placement by the choral director; or successful completion of an audition with the choral director.

741 CHORUS - 9/12 (1st Semester)

S 5 Credits

Description: Students may take this mixed chorus for a semester. This course is designed to develop the students' vocal instrument and to increase their knowledge of musical literature. Emphasis is on performing (SAB) and four-part (SATB) literature of all styles, including sacred and secular texts. If the membership is all women we will study SSA & SSAA literature.

Prerequisites: None

742 CHORUS - 9/12

Y 10 Credits

Description: Students may take this mixed chorus for the entire year. This course is designed to develop the students' vocal instrument and to increase their knowledge of musical literature. Emphasis is on performing (SAB) and four-part (SATB) literature of all styles, including sacred and secular texts. If the membership is all women we will study SSA & SSAA literature.

Prerequisites: None

798 MUSIC THEORY 9/12

S 5 Credits

Description: A course which offers students insights into music with respect to melody, rhythm, intervals, triads, harmony, notation, ear training and history. There will be a brief introduction to music history as it relates to music theory. This course is designed to educate students who wish to better understand the elements of music, with the aid of music technology.

Prerequisites: Previous musical experience is not required but may be beneficial.

799 ADVANCED PLACEMENT[®] MUSIC THEORY 11/12

S 5 Credits

Description: This course is an intense study of music theory, critical analysis of literature, history and composition, with emphasis on individual student composition project and use of music technology. Students should have a strong background in music theory. Completion of this course will prepare students to take the national College Board Advanced Placement exam in Music Theory and/or college music theory entrance exams.

Prerequisites: Successful completion of 780 Music Theory or approval by the instructor.

PHYSICAL EDUCATION

The Physical Education requirement for graduation is 15 credit hours. The courses listed below are all the offerings in physical education, with each course earning 5 credits. Note that these courses can only be taken once for credit toward graduation but may be taken as an elective if room in the class is available.

9th Grade Offerings

800 Sport Skills & Fitness
 801 Cross Training I
 808 Intro to Aquatics
 810 Fitness Swimming
 814 Athletic Training and Sport Injury*
 * elective credit only

10th Grade Offerings

800 Sport Skills & Fitness
 801 Cross Training I
 802 Cross Training II
 (prerequisite Cross Training I)
 805 Weight Training I
 808 Intro to Aquatics
 809 Lifeguard Training
 810 Fitness Swimming
 814 Athletic Training and Sport Injury*
 * elective credit only
 817 Sport Officiating

11th & 12th Grade Offerings

801 Cross Training I
 802 Cross Training II
 (prerequisite Cross Training I)
 803 Lifetime Fitness
 805 Weight Training I
 806 Weight Training II
 (prerequisite Weight Training I)
 808 Intro to Aquatics
 809 Lifeguard Training
 810 Fitness Swimming
 814 Athletic Training and Sport Injury*
 * elective credit only
 815 Athletic Training and Sport Injury Internship*
 * elective credit only
 816 Advanced Performance
 817 Sport Officiating

PHYSICAL EDUCATION

Students provide athletic shoes, sweatpants or shorts, t-shirt or sweatshirt, and cold weather attire as needed.

800 SPORTS SKILLS AND FITNESS - 9/10

S 5 Credits

Description: This class meets every **other** day for one semester. This class is designed to teach basic lifelong individual and team activities. Class activities will last 5 to 10 class periods.

Prerequisites: None

Activities:

- | | |
|----------------|-----------------------|
| 1. Swimming | 9. Golf |
| 2. Softball | 10. Dance |
| 3. Pickle Ball | 11. Floor Hockey |
| 4. Soccer | 12. Weight Lifting |
| 5. Badminton | 13. Flag Football |
| 6. Basketball | 14. New Games |
| 7. Tennis | 15. Fitness Knowledge |
| 8. Volleyball | |

Optional Enrichment Activities:

- | | |
|-------------------------|-----------------|
| 1. Cross Country Skiing | 4. Handball |
| 2. Roller Skating | 5. Racquetball |
| 3. Bowling | 6. Self Defense |

801 CROSS TRAINING I - 9/12

S 5 Credits

Description: This class meets every **other** day for one semester. This class is designed to teach basic lifestyle fitness concepts and aerobic/anaerobic fitness activities which use continuous movement or exercise for a determined amount of time.

Prerequisites: None

Activities:

- | | |
|------------------------------------|---------------------------------|
| 1. Aerobic Dance | 5. Jogging |
| 2. Bench Step Aerobics | 6. Power Walking |
| 3. Circuit/Station/Weight Training | 7. Swimming/Water Aerobics |
| 4. Fitness Concepts | 8. Literature in Healthy Living |

802 CROSS TRAINING II - 10/12

S 5 Credits

Description: This class meets every **other** day for one semester. It is designed to build and expand on the learning experience gained from Cross Training I. Class meets outdoors regularly. Students are required to dress appropriately for the weather.

Prerequisites: Successful completion of Cross Training I and/or approval of instructor.

Activities:

- | | |
|------------------------------------|------------------------------|
| 1. Aerobic Dance | 5. Jogging |
| 2. Bench Step Aerobics | 6. Power Walking |
| 3. Circuit/Station/Weight Training | 7. Swimming/Aquatic Aerobics |
| 4. Fitness Concepts | 8. Fitness Games |

Optional Enrichment Activities:

- | | |
|-------------------|--------------------|
| 1. Roller Skating | 3. Health Centers |
| 2. Fitness Labs | 4. Aerobic Centers |

803 LIFETIME FITNESS - 11/12

S 5 Credits

Description: This class meets every **other** day for one semester. It is designed to teach basic skills in most activities considered to be of value as a leisure time experience and to make the student aware of life style fitness concepts that can be used after graduation. The life style fitness concepts will be taught in the classroom on an alternating basis with the lifetime sport activities. Activities will last from 1-2 weeks. Students pay a fee (not to exceed actual cost less revenue raised via fundraising activities and/or donations) for all optional field trips approved by the building administration.

Prerequisites: None

Activities:

- | | |
|-----------------------|-------------------------------------|
| 1. Badminton | 8. Volleyball |
| 2. Golf | 9. Softball |
| 3. Tennis | 10. Swimming/Aquatic Activities |
| 4. Fitness Activities | 11. Wellness Activities |
| 5. Soccer | 12. Pickleball |
| 6. Ultimate Frisbee | 13. Flag Football/Ultimate Football |
| 7. Basketball | |

Optional Enrichment Activities:

- | | |
|--------------------------------|----------------------------|
| 1. Frisbee golf | 10. Fitness/Health Centers |
| 2. Roller skating/laser runner | 11. Self Defense |
| 3. Golf Course/driving range | 12. Bowling |
| 4. Self-defense instruction | 13. CPR |
| 5. Floor hockey | 14. Roller Hockey |
| 6. Rock climbing/Rappelling | 15. Ice Skating |
| 7. Miniature golf | 16. Batting cages |
| 8. Ping pong | 17. Weight Room |
| 9. Billiards | 18. Fishing |

805 WEIGHT TRAINING I - 10/12

S 5 Credits

Description: This class meets every **other** day for one semester. It is designed to teach the beginning weight training student. Major emphasis will be placed on safety, introduction of proper lifting techniques, establishing workout routines and record keeping, while lifting appropriate loads and doing conditioning activities. Both free weights and machine weights will be used. **ENROLLMENT IS LIMITED TO ONE SEMESTER.**

Prerequisites: None

Activities:

1. Introduce weight lifting exercises
2. Introduce and develop proper lifting techniques
3. Introduce and establish workout routines
4. Introduce physiological and kinesiological concepts
5. Introduce weight training principles
6. Use free weights and machine weights
7. Conditioning activities

806 WEIGHT TRAINING II - 10/12

S 5 Credits

Description: This class meets every **other** day for one semester. It is designed to build on learning experiences gained from Weight Training I. Weight Training II may be repeated with instructor's permission.

Prerequisites: Successful completion of Weight Training I and/or approval of the instructor.

Activities:

1. Introduce advanced weight lifting exercises
2. Improve on proper lifting techniques
3. Develop, assess, and select advanced workout routines
4. Apply physiological and kinesiological concepts
5. Apply advanced weight training principles
6. Use free weights and machine weights
7. Conditioning activities

808 INTRODUCTION TO AQUATICS - 9/12

S 5 Credits

Description: This class meets every **other** day for one semester This class is designed for the novice swimmer and will teach basic swimming strokes and water safety skills.

Prerequisites: Students are required to furnish their own towel and swim suit. They should have the ability to dive into deep water. Students should be able to swim the length of the pool non-stop using the crawl stroke, breast stroke, or back stroke.

Activities:

- | | |
|--------------------------------------|---------------------------|
| 1. Basic Water Safety Skills | 3. Community Water Safety |
| 2. Basic Swimming Strokes and Skills | 4. Water Sports |

809 LIFEGUARD TRAINING - 10/12

S 5 Credits

Description: This class meets every **other** day for one semester. It is designed for the advanced swimmer, and will follow the program designed by the American Red Cross. Students who successfully complete this class may qualify to receive the Red Cross Certification in Lifeguard Training. Optional lifeguard certification may include an additional charge. Students will be required to purchase CPR mouth guard (available for purchase at school).

Prerequisites: Students are required to (1) furnish their own towel and swim suit, (2) be 15 years of age on or before the beginning of the course, (3) swim 500 yards continuously using each of the following strokes for at least 50 yards: crawl, breaststroke, and sidestroke, (4) surface dive to a minimum depth of nine feet and bring a 10-pound diving brick to the surface, (5) surface dive to a minimum depth of five feet and swim underwater a minimum of 15 yards, and (6) tread water for one minute without the use of arms.

Activities:

- | | |
|-----------------------|----------------------|
| 1. Advanced Swimming | 3. Water Safety |
| 2. Lifeguard Training | 4. First Aid and CPR |

810 FITNESS SWIMMING - 9/12

S 5 Credits

Description: This class meets every **other** day for one semester. It is designed for the advanced swimmer and will teach the student the benefits of fitness swimming and its effect on lifetime health. Major emphasis will be on safety, hydrodynamics and fitness concepts. If the class has been taken for 9/10th grade credit, it may be repeated for 11/12 grade elective credit. Students are required to furnish their own towel and swim suit.

Prerequisites: Students must be able to swim 500 yards continuously using the crawl stroke, backstroke and breaststroke in any combination.

Activities:

- | | |
|--------------------------------|---------------------------|
| 1. Fitness Programming | 5. Water Aerobics |
| 2. Training Concepts | 6. Community Water Safety |
| 3. Hydrodynamic Concepts | 7. Community CPR |
| 4. Fitness Swimming Activities | |

812 DEVELOPMENTAL PHYSICAL EDUCATION – 9/12

S 5 Credits

Description: This class will meet as directed by district parameters and the individual building schedule. It is designed to serve students whose physical, social and academic needs dictate an altered curriculum. Students will participate in activities that will promote personal growth in the areas of motor skills, expressive and receptive language, fitness concepts, and group socialization.

Prerequisites: Permission of Physical Education instructor after consultation with Special Education case manager and district Adapted Physical Education consultant.

814 ATHLETIC TRAINING AND SPORTS INJURY - 9/12

S 5 Credits

(This course is for elective credit only. It does not fulfill the 15 credit P.E. graduation requirement.)

Description: This course is designed for the student interested in athletic training and the health care of the athlete. The primary focus of study will revolve around the prevention, recognition, treatment, and rehabilitation of injuries caused during physical activity or athletics. Basic knowledge of anatomy and physiology, emergency first aid, and the discussion of a variety of athletic injuries will be discussed in the traditional classroom format. In addition, students will gain hands-on experience in laboratory activities that include taping techniques, splinting methods, the use and principles of common modalities used to treat athletic injuries, as well as basic principles applied in the rehabilitation of injuries.

Prerequisites: A completed application form submitted to the instructor, and a strong interest in the health care field. All freshman applicants must complete their first semester of high school.

815 ATHLETIC TRAINING AND SPORTS INJURIES INTERNSHIP - 11/12 Y 10 Credits

Description: The Athletic Training internship is designed as a mutually beneficial experience for student trainers and the Millard community. Student trainers would volunteer their athletic training and first aid skills as support to a variety of community sports activities. This coordination would take place with the head trainer and any amateur sports organizations, junior high athletic directors/principals, local health and fitness clubs, and sports medicine clinics. The experience would enhance the student trainers' skills in a setting outside the high school sports arena while at a time providing an important health care service to those requesting participation.

Prerequisites: The student must be actively involved in the Student Athletic Trainer program and have current certification in First Aid, Sports Safety Training and Community CPR.

816 ADVANCED PERFORMANCE- 11/12 S 5 Credits

Description: This course is designed for the highly motivated student interested in advanced performance training. The class will also help build potential health and fitness career opportunities and knowledge of those careers. The class will incorporate intense training techniques, nutrition, goal setting and research in the area of exercise science.

Prerequisites: Students must have junior status, teacher approval and have successfully completed two of the following courses – Weight Training I, Weight Training II, Cross Training I or Cross Training II.

817 SPORT OFFICIATING – 10/12 S 5 Credits

Description: This course is designed to offer students the coursework and experience necessary to become an official in a variety of major sports, including, but not limited to, basketball, football, volleyball, baseball, softball and soccer. Coursework will include classroom activities, field experiences, guest speakers and video lessons. Upon successful completion of this class, students interested in employment may pursue NSAA certification at their own cost.

Prerequisites: None

READING

Strong reading skills are critical for success in high school and college. The following reading courses fulfill elective requirements. See course descriptions for further information.

<p>Courses designed students reading below grade level:</p> <p>052 Reading 9 053 Reading 10 054 Reading 11 055 Reading 12</p>	<p>Courses designed to support Basic English:</p> <p>056 Content Area Reading 9 057 Content Area Reading 10</p>	<p>Course designed for students reading on or above grade level:</p> <p>050 Study Skills – 9/12</p>
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050 STUDY SKILLS - 9/12

S 5 Credits

Description: An elective course designed for the average and above average student. Study skills emphasized will be goal setting, learning styles, listening skills, time management, test-taking, note-taking, and memory. A portion of the course will be devoted to improving reading speed and efficiency.

Prerequisites: None

052 READING 9

S 5 Credits

Description: An elective course designed for the student reading two grade levels below grade placement who could benefit from instruction in vocabulary, comprehension, and reading strategies.

Prerequisites: Reading Test score of two years below grade level, reading teacher evaluation and content teacher recommendation.

053 READING 10

S 5 Credits

Description: An elective course designed for the student reading two grade levels below placement who could benefit from instruction in vocabulary, comprehension, and reading strategies.

Prerequisites: Reading Test score of two years below grade level, reading teacher evaluation, and content teacher recommendation.

054 READING 11

S 5 Credits

Description: An elective course designed for the student reading two grade levels below placement who could benefit from instruction in vocabulary, comprehension, and reading strategies.

Prerequisites: Reading Test score of two years below grade level, reading teacher evaluation, and content teacher recommendation.

055 READING 12

S 5 Credits

Description: An elective course designed for the student reading two grade levels below placement who could benefit from instruction in vocabulary, comprehension, and reading strategies.

Prerequisites: Reading Test score of two years below grade level, reading teacher evaluation, and content teacher recommendation.

056 CONTENT AREA READING 9

Y 10 Credits

Description: Content area reading supports students' reading needs in the content areas of English, Science, and Social Studies. This class is designed to enable students to effectively read the narrative and expository text necessary to be successful in the content area classroom. At the 9th grade level, reading will support Basic English 9, IPS or Basic IPS, and American History from 1914.

Prerequisites: None

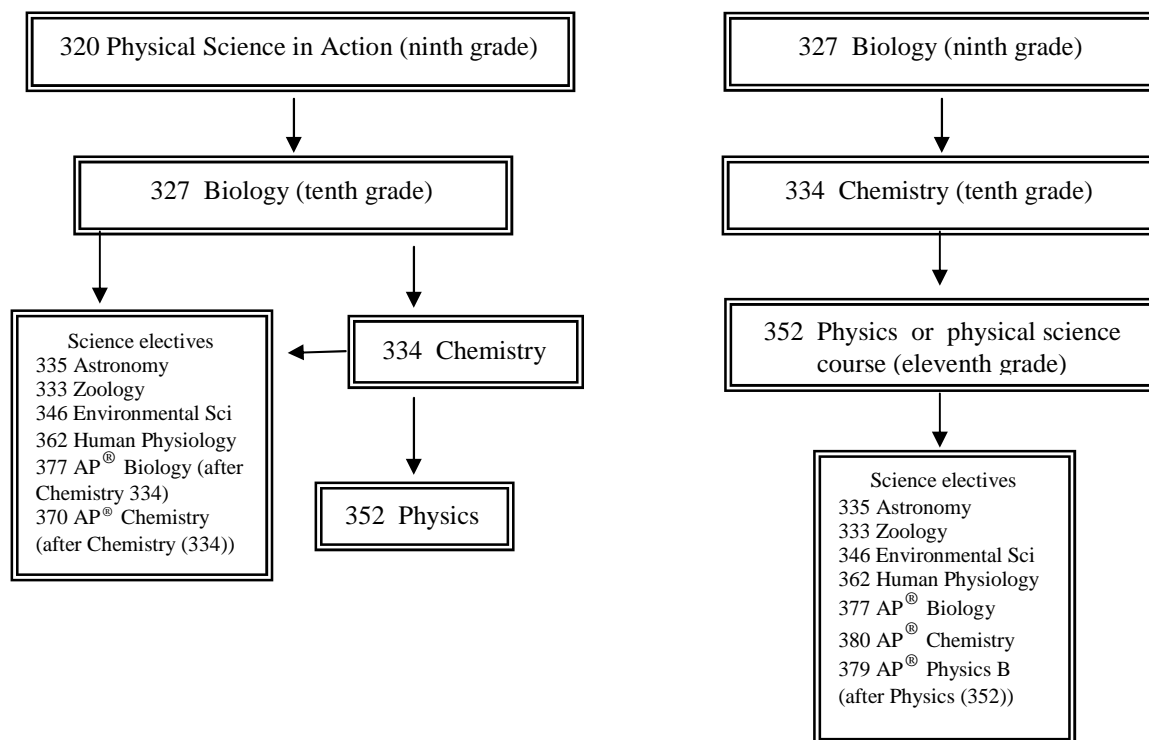
057 CONTENT AREA READING 10

Y 10 Credits

Description: Content area reading supports students' reading needs in the content areas of English, Science, and Social Studies. This class is designed to enable students to effectively read the narrative and expository text necessary to be successful in the content area classroom. At the 10th grade level, reading will support Basic English 10, Biology or Basic Biology, and World Geography.

Prerequisites: None

SCIENCE



Most students should take Physical Science in Action in ninth grade followed by Biology in the tenth grade. Other physical science (including Chemistry and Physics) and life science courses are available as electives to round out the student's understanding of life, physical, earth and space science.

Students wanting to accelerate their science curriculum may take Biology in ninth grade. It is recommended that they take Chemistry in tenth grade, followed by Physics in eleventh grade. The purpose of starting with Biology in ninth grade is to provide students who have a strong interest in science the opportunity to take more than two and a half years of science in high school, including Advanced Placement® science courses.

Success as an eighth grader is the criteria for placement in Biology in ninth grade. In order to take Biology as a ninth grader, students should be recommended by their eighth grade team with that recommendation based on:

- Strong math ability and skills
- Strong reading ability and skills
- Strong science ability, skills and interest
- Interest in taking more than the required high school science courses.

319 BASIC PHYSICAL SCIENCE IN ACTION - 9

Y 10 Credits

Description: Students will use a hands-on, problem-solving approach to explore the interconnections among the physical sciences. Students will develop scientific reasoning skills and utilize technology in order to draw conclusions about the world around them. Emphasis will be placed on reading and writing strategies to help students gain a better understanding of physical and earth sciences.

Prerequisites: Students meeting two of the following criteria may enroll in this course: (1) Special Education placement; (2) Recommendation of most recent science teacher; (3) a reading comprehension level below the 40th national percentile.

320 PHYSICAL SCIENCE IN ACTION – 9

Y 10 Credits

Description: Students will use a hands-on, problem-solving approach to explore the interconnections among the physical sciences. Students will develop scientific reasoning skills and utilize technology in order to draw conclusions about the world around them.

Prerequisites: None

326 BASIC BIOLOGY - 10

Y 10 Credits

Description: Basic Biology offers an opportunity to explore diversity and interdependence in our living world. This course provides a general overview of major biological topics including the cell, genetics, biochemistry and ecology, and their relevance to human body systems. Utilizing technology, students will develop a conceptual understanding of biology as they acquire important information and refine their laboratory skills. Emphasis will be placed on reading and writing strategies to help students gain a better understanding of life science.

Prerequisites: Students meeting two of the following criteria may enroll in this course: (1) Special Education placement; (2) recommendation of most recent science teacher; (3) a reading comprehension level below the 40th national percentile.

327 BIOLOGY – 9/10

Y 10 Credits

Description: Biology offers an opportunity to explore diversity and interdependence in our living world. This course provides a general overview of major biological topics including the cell, genetics, biochemistry and interdependence of organisms, and their relevance to human body systems. Students will develop a conceptual understanding of biology as they acquire important information and refine their laboratory skills.

Prerequisites: None

333 ZOOLOGY – 10/12

S 5 Credits

Description: This course offers an in-depth exploration of animal life. In a laboratory setting, students investigate the physical structure of animals in order to understand its function based on the morphological, physiological and behavioral characteristics. Students also examine the relationship of animals to their environment and to each other. Emphasis is placed on the understanding and use of biological classification.

Prerequisites: Biology

334 CHEMISTRY – 10/12

Y 10 Credits

Description: This course emphasizes the impact of chemistry on a global society. The course is designed to stimulate and challenge students by presenting a broad view of chemistry. Students will develop a strong conceptual understanding of chemical principles and enhance problems-solving skills through laboratory experience and the application of acquired information.

Prerequisites: Algebra

335 ASTRONOMY – 10/12

S 5 Credits

Description: This course offers an opportunity to explore various topics in astronomy. Students examine the development of the universe, galaxies, moons and the earth. Emphasis is placed on the exploration of the universe and its development through time.

Prerequisites: None

346 ENVIRONMENTAL SCIENCE – 10/12

S 5 Credits

Description: This course is designed to help students gain a better awareness of how they fit into the delicate balance of their environment. The interaction of living things as well as their impact on the non-living will be explored.

Prerequisites: Biology

352 PHYSICS - 10/12

Y 10 Credits

Description: Physics is a strong college preparatory class that develops critical thinking skills and problem solving techniques. This class would be beneficial for all students going to college, not just students planning to major in science. Students use technology-based laboratory equipment to explore and verify the way the physical world works. Traditional concepts of motion, forces, energy, heat, sound, light, electricity, magnetism, and nuclear physics are emphasized.

Prerequisites: Completion of or concurrent enrollment in Advanced Algebra.

362 HUMAN PHYSIOLOGY - 10/12

Y 10 Credits

Description: This course is an in-depth study of the structure and function of human body systems. It is recommended for students interested in learning about the structure and function of the human body, exploring current health topics such as causation and prevention of disease, acquiring health occupational skills and gaining insight into various health and medical careers.

Prerequisites: Biology

370 ADVANCED PLACEMENT[®] CHEMISTRY - 11/12

Y 10 Credits

Description: This course provides an in-depth study of the structure of matter (atomic theory, atomic structure, chemical bonding, nuclear chemistry), states of matter (gases, liquids, solids, solutions), and reactions (reaction types, stoichiometry, equilibrium, kinetics, thermodynamics). AP[®] Chemistry is designed to be equivalent to introductory general chemistry courses; therefore student expectations and outcomes will be similar. In addition to the traditional classroom format, students participate in an intensive laboratory experience and become familiar with current scientific literature. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Chemistry.

Prerequisites: Chemistry and completion or concurrent enrollment in Advanced Algebra.

377 ADVANCED PLACEMENT[®] BIOLOGY - 11/12

Y 10 Credits

Description: AP[®] Biology provides an in-depth study of the rigorous components of the life sciences. Emphasis is placed on traditional concepts as well as current topics in biology and related subjects. This course is designed to be equivalent to a college-level introductory biology course with the intent of providing a strong preparation for post-high school science. An AP[®] Biology student should possess strong writing, reading and analytical skills. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Biology.

Prerequisites: Biology and Chemistry

379 ADVANCED PLACEMENT[®] PHYSICS B - 11/12

Y 10 Credits

Description: This course is for students with a very strong interest in science and mathematics. A college physics textbook will be the basis for covering both traditional and modern topics in physics with emphasis on mechanics, thermodynamics, electricity, magnetism, light, optics, , quantum physics and atomic/nuclear physics. Previously released AP[®] Physics B exam questions will be utilized for assessment throughout the course. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Physics.

Prerequisites: Physics and completion of or concurrent enrollment in Precalculus.

SOCIAL STUDIES

Required for Graduation

9th Grade	410 American History Since 1914
10th Grade	412 World Geography
12th Grade	414 U.S. Government & Economics

For graduation requirement purposes students must choose at least one course from Human Resources and one from either American Studies or World Perspectives.

Human Resources

430 Intro. to Behavioral Sciences 10/12
 431 Sociology 11/12
 432 Psychology 11/12
 453 AP[®] Psychology 11/12
 527 Child Development 11/12
 528 Adult Living 12

American Studies

423 Ethnic Studies 10/12
 442 Law Studies 11/12
 450 AP[®] United States History
 11/12
 452 AP[®] Macro Economics 11/12

World Perspectives

421 World Affairs 11/12
 422 World Religions 11/12
 420 World History 11/12
 451 AP[®] European History 11/12

410 AMERICAN HISTORY (SINCE 1914) - 9

Y 10 Credits

Description: This course continues the concepts started in the eighth grade American History course and begins with the time period of 1914 prior to World War I and continues toward the present.

Prerequisites: None

412 WORLD GEOGRAPHY - 10

Y 10 Credits

Description: Today's world is one which is driven by the interrelationships between nations. To function as a global citizen, one must have an understanding of global interdependence and diversity, the effect of cooperation and conflict resolution between nations, and the impact of culture and history upon contemporary world issues. From this understanding, students will develop a world perspective to view events of the day.

Prerequisites: None

414 UNITED STATES GOVERNMENT AND ECONOMICS - 12

S 5 Credits

Description: This course is designed to help seniors acquire the knowledge and skills necessary to function as an informed, concerned and active citizen/consumer in our democratic society and complex world.

Prerequisites: None

420 WORLD HISTORY - 11/12

Y 10 Credits

Description: World History traces humanity's struggle to survive and create civilizations through the study of anthropology and the development in religion, government, science, commerce, philosophy and the arts.

Prerequisites: None

421 WORLD AFFAIRS - 11/12

S 5 Credits

Description: This is a course in contemporary world events. World Affairs is the study of current events happening in the modern world including historical information explaining why these events are important.

Prerequisites: None

422 WORLD RELIGIONS - 11/12

S 5 Credits

Description: This course is an introduction to different religions in the world. It will cover Hinduism, Buddhism, Christianity, Islam and Judaism. The course will help students understand the basic tenets of the major religions of the world, as well as try to develop an appreciation of the complex history of each religion through studying such primary sources as the Vedas, the Sutras, the Torah, the Bible, and the Koran.

Prerequisites: Parent permission.

423 ETHNIC STUDIES - 10/12

S 5 Credits

Description: Ethnic Studies is a historical and cultural study of the major ethnic groups that make-up our pluralistic society in the United States.

Prerequisites: None

430 INTRODUCTION TO BEHAVIORAL SCIENCES- 10/12

S 5 Credits

Description: This course is an introduction to behavioral sciences studied through the disciplines of anthropology, sociology, and psychology with an emphasis on the scientific research methods.

Prerequisites: None

431 SOCIOLOGY - 11/12

S 5 Credits

Description: This course is an introduction to the study of group behavior and social interaction. The class will analyze the structure, values and function of groups in various levels of our society. The units of study include introduction to sociology, socialization, family, aging, death and dying, education, and poverty.

Prerequisites: None

432 PSYCHOLOGY - 11/12

S 5 Credits

Description: This course is an introduction to the discipline of psychology as the scientific study of the individual and his/her behavior. The class will analyze psychology in action. Major topics include methods of psychology, learning, memory, social interaction, personality, and the study of abnormal behavior.

Prerequisites: None

442 LAW STUDIES - 11/12

S 5 Credits

Description: Law Studies is an academic and community oriented course designed to give the student an introductory look at the field of law and our criminal justice system. Topics include criminal behavior, the Bill of Rights, police work, prosecution, the courts, our correctional system and civil and criminal law.

Prerequisites: None

450 ADVANCED PLACEMENT[®] UNITED STATES HISTORY - 11/12

Y 10 Credits

Description: This course is a chronological study of American History from colonial times to present. This is a rigorous course with college level expectations that allows a student the option of taking a nationally standardized examination for college credit. Strong reading, writing and analytical skills are necessary. The course is intended for qualified students who wish to complete studies in high school equivalent to college introductory courses in the field of American History. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in United States History.

Prerequisites: None

451 ADVANCED PLACEMENT® EUROPEAN HISTORY - 11/12

Y 10 Credits

Description: AP® European History is designed to provide the students with the factual knowledge necessary to analyze historical evidence in relation to the principle themes (social, cultural, political and economic) in European history (1450-Present). The course is intended for motivated students who wish to complete studies in high school equivalent to college introductory courses in European History. Completion of this course will prepare students to take the national College Board Advanced Placement® exam in European History.

Prerequisites: None

452 ADVANCED PLACEMENT® MACRO ECONOMICS - 11/12

S 5 Credits

Description: Advanced Placement® Macro Economics is a one semester course detailing the principles and methods of understanding a mixed economic system. Prerequisite skills include the ability to read and comprehend mathematical and algebraic principles, as well as primary documents, texts and graphical analyses. AP® Macro Economics topics are highly sequential and require disciplined attendance and study habits. Economics topics include the nature of the economic problem and marginal thinking, price theory, comparing and contrasting competing economic models to explain issues of price stability, employment, and economic growth and fiscal and monetary policies which propose, describe, analyze, and evaluate economic goals in an international and global economy. Completion of this course will prepare students to take the national College Board Advanced Placement® exam in Macro Economics.

Prerequisites: None

453 ADVANCED PLACEMENT® PSYCHOLOGY - 11/12

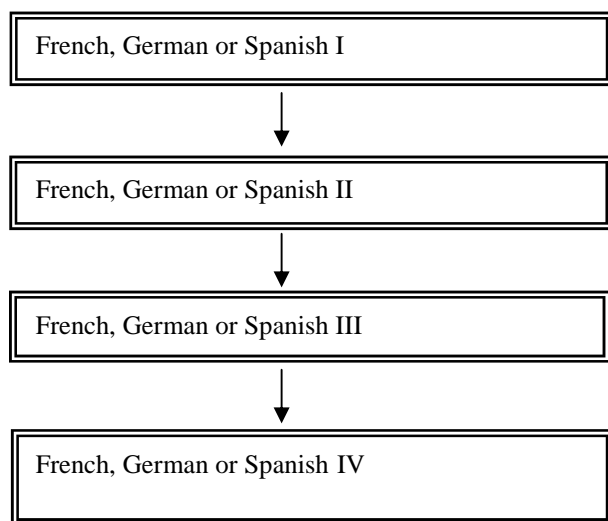
S 5 Credits

Description: The purpose of the Advanced Placement® course in Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with the major subfields within psychology. They also learn about the methods psychologists use in their science and practice. All AP® Psychology students will have already successfully completed the introductory psychology course, showing mastery in the areas of scientific methods, learning, memory, personality, abnormal and social psychology. Students must have completed Psychology. Completion of this course will prepare students to take the national College Board Advanced Placement® exam in Psychology.

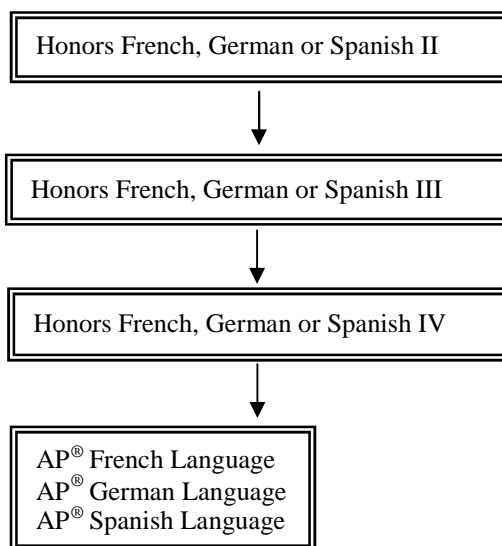
Prerequisites: Psychology

WORLD LANGUAGE

For students beginning a world language in the 9th grade, this is the most frequent course path:



For students who have completed the equivalent of one year of a world language before 9th grade, this is the most frequent course path:



Students are advised to take consecutive years of the same language.

Although students normally follow one of the above paths, based on a student's language proficiency, a recommendation may be made that a student take a different path.

112 GERMAN I - 9/12

Y 10 Credits

Description: Students will acquire the vocabulary and structures needed for listening, speaking, reading and writing at an introductory level. Students will learn about and experience cultural practices relating to the German-speaking countries and explore the rich German heritage within the United States.

Prerequisites: None

113 GERMAN II - 9/12

Y 10 Credits

Description: Students will continue learning vocabulary and developing skills to express themselves. Students will explore the culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in German.

Prerequisites: German I or the equivalent.

114 HONORS GERMAN II - 9/10

Y 10 Credits

Description: Student will continue learning vocabulary and developing skills to express themselves. Students will explore the culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in German. Additional grammar, readings, writings and enhancement activities differentiate this course from German II. Students will be expected to use higher level thinking skills.

Prerequisites: German I or teacher recommendation.

115 GERMAN III - 10/12

Y 10 Credits

Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations by exploring travel in Germany. Students will connect with the target culture through the use of technology, media and other sources. Students will also learn to express opinions about their present, past and future experiences.

Prerequisites: German II or the equivalent.

116 HONORS GERMAN III - 10/12

Y 10 Credits

Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations by exploring travel in Germany. Students will connect with the target culture through the use of technology, media and other sources. Students will also learn to express opinions about their present, past and future experiences. Additional grammar, readings, writings and enhancement activities differentiate this course from German III. Students will be expected to use higher level thinking skills.

Prerequisites: Honors German II and/or teacher recommendation.

117 GERMAN IV - 11/12

Y 10 Credits

Description: Students will continue developing reading, writing, speaking and listening skills. Students will be able to communicate with greater fluency and spontaneity. A variety of cultural themes will be explored.

Prerequisites: German III or the equivalent.

118 HONORS GERMAN IV - 11/12

Y 10 Credits

Description: Students will go beyond the functional level practiced in previous courses and will develop more abstract communication skills. Students will be able to communicate with greater proficiency. A variety of cultural themes will be explored. Additional grammar, readings, writing and enhancement activities differentiate this course from German IV.

Prerequisites: Honors German III and/or teacher recommendation.

119 ADVANCED PLACEMENT® GERMAN LANGUAGE - 12

Y 10 Credits

Description: The student will improve in all skill areas. Emphasis will be placed on using authentic materials to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. Completion of this course will prepare students to take the national College Board Advanced Placement® exam in German.

Prerequisites: Honors German IV or the equivalent.

132 FRENCH I - 9/12

Y 10 Credits

Description: Students will acquire the vocabulary and structures needed for listening, speaking, reading and writing at an introductory level. Students will learn about and experience cultural practices relating to the French-speaking countries.

Prerequisites: None

133 FRENCH II - 9/12

Y 10 Credits

Description: Students will continue learning vocabulary and developing skills to express themselves. Students will explore the culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in French.

Prerequisites: French I or the equivalent.

134 HONORS FRENCH II - 9/10

Y 10 Credits

Description: Student will continue learning vocabulary and developing skills to express themselves. Students will explore the culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in French. Additional grammar, readings, writings and enhancement activities differentiate this course from French II. Students will be expected to use higher level thinking skills.

Prerequisites: French I or the equivalent.

135 FRENCH III - 10/12

Y 10 Credits

Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations by exploring travel in Francophone countries. Students will connect with the target culture through the use of technology, media and other sources. Students will also learn to express opinions about their present, past and future experiences.

Prerequisites: French II or the equivalent.

136 HONORS FRENCH III - 10/12

Y 10 Credits

Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations by exploring travel in Francophone countries. Students will connect with the target culture through the use of technology, media and other sources. Students will also learn to express opinions about their present, past and future experiences. Additional grammar, readings, writings and enhancement activities differentiate this course from French III. Students will be expected to use higher level thinking skills.

Prerequisites: Honors French II or the equivalent.

137 FRENCH IV - 11/12

Y 10 Credits

Description: Students will continue developing reading, writing, speaking and listening skills. Students will be able to communicate with greater fluency and spontaneity. A variety of cultural themes will be explored.

Prerequisites: French III or the equivalent.

138 HONORS FRENCH IV - 11/12

Y 10 Credits

Description: Students will go beyond the functional level practiced in previous courses and will develop more abstract communication skills. Students will be able to communicate with greater proficiency. A variety of cultural themes will be explored. Additional grammar, readings, writings and enhancement activities differentiate this course from French IV. Students will be expected to use higher level thinking skills.

Prerequisites: Honors French III or the equivalent.

139 ADVANCED PLACEMENT® FRENCH LANGUAGE - 12

Y 10 Credits

Description: Students will improve in all skill areas. Emphasis will be placed on using authentic materials to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. This course will be conducted in French, and students are expected to speak in French at all times. Completion of this course will prepare students to take the national Advanced Placement® French Language exam.

Prerequisites: French IV or the equivalent.

152 SPANISH I - 9/12

Y 10 Credits

Description: In Spanish I, students will express basic needs, courtesies, descriptions, likes and dislikes, agreement and disagreement. Also, they will make and respond to simple requests, questions, and instructions. They will read and respond to developmentally appropriate material. Students will identify and react to cultural perspectives and practices in the culture studied. Additional practice and review will be required.

Prerequisites: None

153 SPANISH II - 9/12

Y 10 Credits

Description: Spanish II is a continuation of the language acquisition process begun in Spanish I. New grammatical concepts and vocabulary are introduced to broaden the student's ability to communicate. Listening and speaking skills are developed through guided oral conversation and in-class activities. Writing skills are improved through written exercises and directed compositions. Cultural topics and reading practice will also be integrated. Additional practice and review will be required.

Prerequisites: Spanish I or the equivalent.

154 HONORS SPANISH II - 9/10

Y 10 Credits

Description: Honors Spanish II is a continuation of the language acquisition process begun in Spanish I. New grammatical concepts and active vocabulary are introduced. Listening and speaking skills are developed through oral exercises and group discussion. Writing skills are improved through written exercises and directed composition. Cultural concepts and reading practice are integrated through short literary works. Creative thinking and higher level thinking skill activities are emphasized throughout the course. Additional practice and review will be required.

Prerequisites: Spanish I or the equivalent.

155 SPANISH III - 10/12

Y 10 Credits

Description: Spanish III is a continuation of the language acquisition process begun in the preceding Spanish courses. Conversations will be initiated and/or narrated by the student using appropriate vocabulary and structure. Students will use a variety of tenses to communicate with growing fluency. Cultural concepts and reading practice are integrated through literary works. Listening, speaking and writing activities emphasize real communication. The majority of the class will be taught in Spanish. Additional practice and review will be required.

Prerequisites: Spanish II or the equivalent.

156 HONORS SPANISH III 10/12

Y 10 Credits

Description: Honors Spanish III is a continuation of the language acquisition process begun in the preceding Spanish courses. Students will initiate conversation and/or narrate using appropriate vocabulary and structure. Students will use a variety of tenses to communicate with growing fluency. Listening, speaking and writing activities emphasize real communication. Emphasis is placed on improvement of skills in a variety of higher level learning activities and projects. Students in this course will begin preparation for the national College Board Advanced Placement® exam. The majority of the class will be taught in Spanish. Additional practice and review will be required.

Prerequisites: Honors Spanish II, and/or teacher recommendation.

157 SPANISH IV - 11/12

Y 10 Credits

Description: Spanish IV involves the application of the language skills learned in the previous Spanish courses. Varied topics of the customs and culture of the Hispanic people are presented through literary works and short stories. There is a greater emphasis in oral communication through discussions and presentations. Major grammatical concepts are reviewed from prior levels. Classes are conducted in Spanish. Additional practice and review will be required.

Prerequisites: Spanish III or the equivalent.

158 HONORS SPANISH IV - 11/12

Y 10 Credits

Description: Honors Spanish IV involves the application of the language skills learned in the previous Spanish courses. Varied topics of the customs and culture of the Hispanic people are presented through literary works and short stories. There is a greater emphasis in oral communication through discussions and presentations. Major grammatical concepts are reviewed from prior levels. Classes are conducted in Spanish. Students in this course will continue preparation for the College Board Advanced Placement® exam. Additional practice and review will be required.

Prerequisites: Honors Spanish III or the equivalent.

159 ADVANCED PLACEMENT® SPANISH LANGUAGE - 12

Y 10 Credits

Description: Advanced Placement® Spanish Language emphasizes listening, reading, writing, and speaking skills in preparation for the Advanced Placement® exam. Readings include current periodicals, short stories, and novels. Grammatical concepts are reviewed. Creative and higher level thinking skills and activities are expected. This course will be conducted in Spanish, and students are expected to speak in Spanish at all times. Completion of this course will prepare students to take the national Advanced Placement® Spanish Language exam.

Prerequisites: Honors Spanish IV or the equivalent.

SPECIAL EDUCATION

All students must be Special Education verified to qualify for the following classes. Each course will be modified to fit the needs of the students based on the students' Individual Educational Plan (IEP). These courses are **NOT** college preparatory; however they do fulfill the necessary requirements for graduation. All listed courses may not be offered each semester due to insufficient student enrollment or staff availability.

- 900 FUNDAMENTAL ENGLISH – 9/12** Y 10 Credits
Description: This course is designed for students who require an alternate curriculum in written and oral expression. This course's grading system is pass/fail.
Prerequisite: Recommended by student's Individual Educational Plan
- 901 ESSENTIALS OF ENGLISH 9** Y 10 Credits
Description: This course is designed to teach sentence writing, monitoring errors, spelling correctly, building vocabulary and understanding literature.
- 902 ESSENTIALS OF ENGLISH 10** Y 10 Credits
Description: This course is designed to review sentence writing, correcting errors, and develop paragraph writing. It will include a study of literature.
- 903 ESSENTIALS OF ENGLISH 11** Y 10 Credits
Description: This course combines literature, composition and language usage skills for students who have difficulty in these areas. A research paper will be required.
- 904 ESSENTIALS OF ENGLISH 12** S 5 Credits
Description: This course continues a combination of literature, composition and language usage skills to reinforce learned skills from English Essentials 11.
- 908 FUNDAMENTAL READING – 9/12** Y 10 Credits
Description: This course is designed for students who require an alternate curriculum in reading. This course's grading system is pass/fail.
Prerequisite: Recommended by student's Individual Educational Plan
- 909 ESSENTIALS OF READING – 9/12** Y 10 Credits
Description: This course provides students with specific reading assistance and appropriate strategies to deal with decoding, vocabulary, and comprehension.
Prerequisite: Permission from case manager/IEP team.
- 920 FUNDAMENTAL MATH – 9/12** Y 10 Credits
Description: This course is designed for students who require an alternate curriculum in math. This course's grading system is pass/fail.
Prerequisite: Recommended by student's Individual Educational Plan
- 921 ESSENTIALS OF INTRODUCTION TO ALGEBRA – 9** Y 10 Credits
Description: This course is designed for the student who needs more practice with basic mathematics. Students will receive instruction in concepts involving whole numbers, decimals, and fractions. The course also includes basic Algebra concepts and is designed to prepare students for Essentials of Algebra.
Prerequisite: Recommendation case manager/IEP team.
- 922 ESSENTIALS OF ALGEBRA FOUNDATIONS I- 9/10** Y 10 Credits
Description: This course is designed for students who may have difficulty understanding mathematics in an abstract form. The course includes basic algebra concepts and an introduction to basic geometry.
Prerequisite: Recommendation of case manager/IEP teacher.
- 923 ESSENTIALS OF ALGEBRA FOUNDATIONS II - 10/11** Y 10 Credits
Descriptions: This course is the second year of a two year sequence and is designed for students who have successfully completed Essentials of Introduction to Algebra or Essentials of Algebra. Students will increase understanding of Algebra concepts and be introduced to basic Geometry concepts.
Prerequisite: Completion of course 922.

924 ESSENTIALS OF GEOMETRY – 11

Y 10 Credits

Description: This course is designed to increase student understanding of geometry to include: lines, angles, planes, and images.

Prerequisite: Recommendation of case manager / IEP Team

925 ESSENTIALS OF CONSUMER MATH I- 12

S 5 Credits

Description: This course is designed to gain a better understanding of the application of mathematics in the market place. Areas to be covered are: mathematical skills, budgeting, taxes, insurance, auto consumerism, consumer applications, and consumer economics.

Prerequisite: Senior Standing.

926 ESSENTIALS OF CONSUMER MATH II - 12

S 5 Credits

Description: This course is designed to gain a better understanding of the application of mathematics in the market place. Areas to be covered are: mathematical skills, budgeting, taxes, insurance, auto consumerism, consumer applications, and consumer economics.

Prerequisite: Senior Standing.

930 FUNDAMENTAL SCIENCE – 9/12

Y 10 Credits

Description: This course is designed for students who require an alternate curriculum in science. This course's grading system is pass/fail.

Prerequisite: Recommended by student's Individual Educational Plan

931 ESSENTIALS OF PHYSICAL SCIENCE IN ACTION - 9

Y 10 Credits

(formerly Essentials of Integrated Physical Science)

Description: This course utilizes a multi-faceted, hands-on approach to science. This course includes elements of Life Science although emphasis is placed on the Physical and Earth Sciences

932 ESSENTIALS OF BIOLOGY - 10

Y 10 Credits

Description: This course offers a simplified presentation of the important concepts of biology. Topics to be covered include: the cell classification, animal biology, botany, ecology and evolution by natural selection.

933 ESSENTIALS OF HUMAN PHYSIOLOGY – 11/12

S 5 Credits

Description: This course offers a simplified presentation of the structure and function of the ten systems of the human body. Setting and achieving goals for healthy living as well as diseases and disorders of the systems are included.

934 ESSENTIALS OF HUMAN PHYSIOLOGY II – 11/12

S 5 Credits

Description: This course is an extension of Fundamental Physiology & Health I. Students will continue to examine the ten systems of the human body. Setting and achieving goals for healthy living as well as diseases and disorders of the systems are included.

935 ESSENTIALS OF ENVIRONMENTAL SCIENCE – 11/12

S 5 Credits

Description: This course is designed to help students gain a better awareness of how they fit into the delicate balance of their environment. The interactions of living things with other living things as well as their impact on the non-living will be explored. A hands-on instructional approach is used.

940 FUNDAMENTAL SOCIAL STUDIES – 9/12

Y 10 Credits

Description: This course is designed for students who require an alternate curriculum in social studies. This course's grading system is pass/fail.

Prerequisite: Recommended by student's Individual Educational Plan

941 ESSENTIALS OF AMERICAN HISTORY (SINCE 1914) - 9

Y 10 Credits

Description: This course continues the strands started in the eighth grade American History course and begins with the time period of 1914 prior to World War I.

942 ESSENTIALS OF WORLD GEOGRAPHY - 10

Y 10 Credits

Description: This course focuses on the interrelationships between nations. To function as a global citizen, students will develop an understanding of global interdependence and diversity, cooperation and conflict between nations, and the impact of culture and history upon world issues.

943 ESSENTIALS OF ETHNIC STUDIES - 11/12

S 5 Credits

Description: Ethnic Studies provides students with a means of learning about their own ethnic backgrounds, as well as the ancestry and history of others in their school and community. Ethnicity is an integral, but complex, part of American life. Students learn about differences and focus on those cultural values and components which have become national in character.

944 ESSENTIALS OF UNITED STATES GOVERNMENT & ECONOMICS – 12

S 5 Credits

Description: This course is designed to help seniors acquire the knowledge and skills necessary to function as an informed, concerned and active citizen/consumer in our democratic society and complex world.

Prerequisite: Senior standing

950 FUNDAMENTAL DAILY LIVING - 9/12

S 5 Credits

Description: This course is designed for students who require an alternate curriculum in the areas of self-care, health education, wellness, and safety. This course's grading system is pass/fail.

Prerequisite: Recommended by student's Individual Educational plan

951 FUNDAMENTAL INDEPENDENT LIVING – 9/12

S 5 Credits

Description: This course is designed for students who require an alternate curriculum in the areas of cooking, household safety and cleanliness, finances, and leisure skills. This course's grading system is pass/fail.

Prerequisite: Recommended by student's Individual Educational Plan

963 ADAPTIVE MUSIC – 9/12

S 5 Credits

Description: This class will meet as directed by district parameters and the individual building schedule. It is designed to serve students whose physical, social and academic needs dictate an altered curriculum. Students will participate in activities that will promote personal growth in the areas of expressive and receptive language, music concepts, and group socialization.

Prerequisites: Permission of Music instructor after consultation with Special Education case manager.

970 FUNDAMENTAL TECHNOLOGY – 9/12

Y 10 Credits

Description: This course is designed for students who require an alternate curriculum to access technology. This course's grading system is pass/fail. **Prerequisite:** Recommended by student's Individual Educational Plan.

971 FUNDAMENTAL PREVOCATIONAL SKILLS – 9/12

Y 10 Credits

Description: This course is designed for students who require an alternate curriculum to learn prevocational work habits and skills in a supported environment. This course's grading system is pass/fail.

Prerequisite: Recommended by student's Individual Educational Plan

973 WORK INTRODUCTION NETWORK I– 9/12

S 5 Credits

Description: This course provides students with an opportunity to explore occupations in non-paid work experiences at pre-approved school or community sites. These functional experiences will provide students with hands-on training and exploration of actual job duties in various career interest areas in preparation for competitive employment. This course's grading system is pass/fail.

Prerequisite: Recommended by student's Individual Educational Plan

974 WORK INTRODUCTION NETWORK II– 9/12

S 5 Credits

Description: This course provides students with an opportunity to explore occupations in non-paid work experiences at pre-approved school or community sites. These functional experiences will provide students with hands-on training and exploration of actual job duties in various career interest areas in preparation for competitive employment. This course's grading system is pass/fail.

Prerequisites: Recommended by student's Individual Educational Plan

975 OCCUPATIONAL SKILLS I - 9/10

S 5 Credits

Description: This exploratory course emphasizes career awareness and the development of positive worker traits. Students become acquainted with job sources, application procedures, interviewing techniques, and job maintenance skills.

Prerequisites: Permission of the Vocational Adjustment Coordinator; suggested for 10th grade.

976 OCCUPATIONAL SKILLS II - 11/12

S 5 Credits

Description: Students are provided with information to help them prepare to enter the job market. Areas included are the job application process, vocational aptitude and interest assessment, career research, job maintenance, and consumerism.

Prerequisites: Permission of the Vocational Adjustment Coordinator.

977 SUPERVISED OCCUPATIONS - 9/12

Y 10 Credits

Description: Provides students with an opportunity to work at a pre-approved school or community based job. This experience and the courses, Work Attitudes, and Occupational Skills serve as integral components of the student's job preparation.

Prerequisites: Permission of the Vocational Adjustment Coordinator; age 16; completion of, or concurrent enrollment in the corresponding Occupational Skills or Work Introduction Network. Seniors must have completed or be enrolled in Occupational Skills II to receive credit for Supervised Occupations.

Credit: 5 per semester (student must be employed the entire semester to be eligible for full credit).

SPECIAL PROGRAMS

METROPOLITAN COMMUNITY COLLEGE

Millard Public Schools and Metropolitan Community College (MCC) maintain an articulation agreement which may give students advanced standing in approved courses when they attend Metropolitan Community College. Students who meet the following conditions are eligible to enter MCC with advanced standing in a given sequence of courses:

- Obtain a grade of 1 or 2 in the course(s) to be considered for advanced standing.
- Complete the Advanced Standing Application and enroll at MCC within two years of high school graduation.

METROPOLITAN COMMUNITY COLLEGE ARTICULATED COURSES

(Students interested in these courses should discuss these opportunities with their counselor.)

Millard Courses	Metropolitan Community College
504 Keyboarding and Input Technology	INFO 1005 Keyboarding
506 Computer Technology Applications	INFO 1001 Microcomputer Fundamentals
983 A+ Hardware, Software Troubleshooting	ELEC 1100 PC Troubleshooting
502 Accounting I	ACCT 1050 Bookkeeping
503 Accounting II	ACCT 1050 Bookkeeping and/or ACCT 1100 Accounting I
512 Marketing I/513 Marketing II	BSAD 1100 Principles of Marketing
527 Child Development	ECED 1150 Introduction to Early Childhood Education
981 CISCO Networking Academy I – Semester 1	ELEC 1200 CISCO Networking Fundamentals
981 CISCO Networking Academy I – Semester 2	ELEC 1210 CISCO Routing Fundamentals
982 CISCO Networking Academy II – Semester 1	ELEC 2220 CISCO Switching and LAN Design
982 CISCO Networking Academy II – Semester 2	ELEC 2230 CISCO Wide Area Networking
525 Culinary Skills	CHRM 1000 CHRM Orientation CHRM 1110 Vegetables & Starch Basics
601 Introductory Woodworking (formerly Construction Technology)	CNST 1050 Introduction to Carpentry
622 Welding/623 Advanced Welding	WELD 1300 Oxyacetylene Welding (OAW)
640 Engineering Drafting & Design	ARCH 1100 Beginning AutoCAD
641 Residential Architectural Drafting & Design	ARCH 1110 Intermediate AutoCAD or ARCH 1200 Woodframe Architecture
651 Foundations of Computer Graphics (Offered at Millard South only)	GCAD 1010 Creativity: Concept Development
655 Foundations of Visual Graphics/ 656 Advanced Visual Graphics (Offered at Millard South only)	PHOT 1110 Basic Photography

DUAL CREDIT

Students may earn college credit by completing an MCC Academy. Students who meet the following conditions are eligible to participate in an academy: Must

- Be a high school junior or senior
- Be 16 years old
- Have transportation to and from classes and internship/apprenticeship site
- Complete an application and be selected to participate. (See counselor for application)
- Pay MCC tuition (current tuition is one half the MCC full time student rate).

835 Theater Technology Apprenticeship Program I	RDLS 1400 Employability Skills THEA 1110 Theater Technology I THEA 2010 Script Analysis THEA 1120 Theater Technology II THEA 1130 Theater Technology III THEA 2982 Coop Study I THEA 2982 Coop Study II
835 Theater Technology Apprenticeship Program II	RDLS 1400 Employability Skills THEA 2110 Theater History I THEA 2120 Theater History II THEA 2160 Principles of Stage Lighting THEA 2150 Stage Rigging THEA 2983 Cooperative Study III THEA 2984 Cooperative Study IV THEA 2985 Cooperative Study V

836 Air Conditioning, Refrigeration and Heating Technology	RDLS 1400 Employability Skills HVAC 1000 Refrigeration Electrical Theory & Application HVAC 1010 Refrigeration Service Principles & Basic Automatic Controls HVAC 1020 Refrigeration Shop Practices HVAC 1210 Gas Heat RDLS Entrepreneurship
837 Auto Collision Technology – Year 1	RDLS 1400 Employability Skills AUTB 1000 Automotive Welding AUTB 1200 Non-Structural Repair I AUTB 1010 Automotive Welding II AUTB 0981 Technical Academy Internship RDLS Entrepreneurship
838 Automotive Technology – Year 1	RDLS 1400 Employability Skills AUTT 1000 AUTT 1010 Intro to Auto Service & Minor Repair AUTT 1510 Brakes System RDLS Entrepreneurship
838 Automotive Technology – Year 2	AUTT 0981 Internship AUTT 2310 Suspension Systems AUTT 1210 Automotive Electricity and Electronics
841 Career Based Horticulture and Landscaping -	RDLS 1400 Employability Skills HORT 1100 Introduction to Horticulture HORT 1211 Evergreen & Groundcovers: Culture & Identification HORT 1215 Interiorscaping & Houseplants HORT 1112 Annuals: Culture & Identification HORT 1113 Turf Grass Management RDLS Entrepreneurship
842 Criminal Justice	RDLS 1400 Employability Skills CRIM 1010 Introduction to Criminal Justice CRIM 2000 Criminal Law CRIM 2030 Police and Society RDLS Entrepreneurship
843 Electrical Technology	RDLS 1400 Employability Skills ELTR 1200 Basic Electricity ELTR 1210 Residential Wiring I ELTR 2220 Residential Wiring II ELTR 1230 Low Voltage Wiring ELTR 1220 Commercial Wiring RDLS Entrepreneurship
844 Legal Assistant	RDLS 1400 Employability Skills LAWS 1100 Legal Assistant LAWS 1101 Introduction to Law POLS 2060 The Constitution RDLS Entrepreneurship
845 Diesel Service Technology	DESL 0100 Introduction to Diesel Mechanics RDLS 1400 Employability Skills DESL 1100 Diesel Engine Fundamentals DESL 1000 Introduction to Service DESL 2100 Fundamentals of Diesel Transmissions & Torque Converters RDLS Entrepreneurship
846 Microcomputer Information Technology	RDLS 1400 Employability Skills INFO 1002 Intro to Information Technology INFO 1311 HTML/XHTML INFO 1321 Preparing Web Graphics and Multi-media INFO 1316 Dreamweaver I RDLS Entrepreneurship
847 Small Engines/Machining - Year I	RDLS 1400 Employability INCT 1400 Intro to Precision Machine Technology INCT 1304 Small Engine Repair INCT 1410 Precision Lay-Out and Finishing INCT 1420 Basic Engine Lathe INCT 1421 Basic Milling Machine RDLS Entrepreneurship

848 Small Engines/Machining - Year II	RDLS 1400 Employability INCT 1422 Basic Grinding and Machine Setup INCT 2420 Intermediate Lathing INCT 2422 Intermediate Grinding Machines INCT 2421 Intermediate Milling Machines INCT 2410 C.N.C. Milling INCT 2440 Advanced Machining Process RDLS Entrepreneurship
849 Graphic Communication Arts	RDLS 1400 Employability Skills ARTS 1010 Drawing and 2-D Design GCAD 1010 Creativity: Concept Development GCAD 1020 Intro to Computer Methods RDLS Entrepreneurship
852 Welding Technology – Year I	RDLS 1400 Employability Skills WELD 1010 Print Reading & Layout for Welders I WELD 1200 GMAW (MIG) Steel I WELD 2200 GMAW (MIG) Steel II DRAF 110a AutoCAD Fundamentals I WELD 2240 Flux-cored Arc Welding RDLS Entrepreneurship-
853 Welding Technology-Year II	WELD 2241 Flux-cored Arc Welding II WELD 1020 Print Reading & Layout for Welders II WELD 2220 GMAW (MIG) Stainless WELD 2230 GMAW (MIG) Aluminum DRAF 110b AutoCAD Fundamentals II WELD 1700 Introductory Fabrication
854 Video Media Arts	RDLS 140A Employability PHOT 1500 Moving Image Lab PHOT 1710 Intro to Scriptwriting PHOT 1510 Video I PHOT 1620 Audio I

835 THEATRE TECHNOLOGY APPRENTICESHIP PROGRAM – 11/12

Y 20 Credits

Description: This program is provided through a collaborative agreement with the Omaha Community Playhouse and the Omaha Job Clearinghouse. Student stage technician apprentices learn to perform a variety of tasks required for preparing stages for theatrical, musical and other entertainment events in arenas, stadium, theaters, studios and amusement parks. Training encompasses about 4500 hours of instruction and on-the-job experiences. It exposes the stage-technician candidate to such skills as stage carpentry, stage lighting, stage props, rigging, stage wardrobe, stage setups of audiovisual equipment, special effects, makeup, laser and stage pyrotechnics, and the basics of television and video production.

Prerequisites: Approved application and interview. Contact your counselor for more information.

836 AIR CONDITIONING, REFRIGERATION & HEATING TECHNOLOGY – 11/12

Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Elkhorn and South Omaha Campuses of Metropolitan Community College. The student will complete Refrigeration Electrical Theory & Application (HVAC 1000), Refrigeration Service Principles & Basic Automatic Controls (HVAC 1010), Refrigeration Shop Practices (HVAC 1020), Gas Heat, (HVAC 1210) and Employability Skills and Entrepreneurship.

Prerequisites: Approved application and interview. Contact your counselor for more information.

837 AUTO COLLISION TECHNOLOGY – Year 1 - 11/12

Y 10 Credits

Description:

This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha Campus of Metropolitan Community College and participate in a paid internship program. The student will complete Automotive Welding (AUTB 1000), Non-Structural Repair I (AUTB 1200), Automotive Welding II (AUTB 1010), Technical Academy Internships (AUTB 0981) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for more information.

- 838 AUTOMOTIVE TECHNOLOGY – Year 1** Y 10 Credits
- 838 AUTOMOTIVE TECHNOLOGY – Year 2** Y 10 Credits
- Description:** This two-year program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus of Metropolitan Community College and participate in a paid internship program. Over the two years, students will complete Automotive Fundamentals (AUTT 1000), Introduction to Auto Service & Minor Repair (AUTT 1010), Auto Electricity and Electronics (AUTT 1210), Brake Systems (AUTT 1510), Technical Academy Internships (AUTT 2981, 2982, 2983) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC
- Prerequisites:** Approved application and interview. Contact your counselor for more information
- 841 CAREER BASED HORTICULTURE AND LANDSCAPING – 11/12** Y 10 Credits
- Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha campus of Metropolitan Community College. The student will complete Introduction to Horticulture (HORT 1100), Evergreen and Groundcovers: Culture and Identification (HORT 1211), Interior Landscaping & Houseplants (HORT 1215), Annual: Culture and Identification (HORT 1112), Turfgrass Management (HORT 1113), and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
- Prerequisites:** Approved application and interview. Contact your counselor for more information.
- 842 CRIMINAL JUSTICE – 11-12** Y 10 Credits
- Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Sarpy Center Campus. Students will complete Introduction to Criminal Justice (CRM 1010), Police and Society (CRIM 2030), and Criminal Law (CRIM2000). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
- Prerequisites:** Approved application and interview. Contact your counselor for information.
- 843 ELECTRICAL TECHNOLOGY – 11/12** Y 10 Credits
- Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete Basic Electricity (ELTR 1200), Residential Wiring I (ELTR 1210), Residential Wiring II (ELTR 2220), Low Voltage (ELTR 1230), and Commercial Wiring (ELTR 1220). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
- Prerequisites:** Approved application and interview. Contact your counselor for information.
- 844 LEGAL ASSISTANT – 11/12** Y 10 Credits
- Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete Constitutional Law (POLS 2060), Family Law (LAWS 2322), Clinical Credit (LAWS 2900), Introduction to Law (LAWS 1101), and Criminal Law and Procedure (LAWS 2324). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
- Prerequisites:** Approved application and interview. Contact your counselor for information.
- 842 DIESEL SERVICE TECHNOLOGY – Year 1 – 11/12** Y 10 Credits
- Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus of Metropolitan Community College and participate in a paid internship program. The student will complete Introduction to Diesel Mechanics (DESL 0100), Diesel Engine Fundamentals (DESL 11100), Introduction to Service (DESL 1000), Fundamentals of Diesel Transmissions & Torque Converters (DESL 2100), Technical Academy Internships (AUTB 0981) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
- Prerequisites:** Approved application and interview. Contact your counselor for more information.
- 846 MICROCOMPUTER INFORMATION TECHNOLOGY** Y 10 Credits
- Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Sarpy Center Campus. Students will complete Introduction to Information Technology (INFO 1002), HTML/HTML (INFO 1311), Preparing Web Graphics and Multi-media (INFO 1321); Dreamweaver I (INFO 1316) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
- Prerequisites:** Approved application and interview. Contact your counselor for information.

847 SMALL ENGINES/MACHINING YEAR I – 11/12 Y 15 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete Introduction to Precision Machine Technology (INCT 1400), Small Engine Repair (INCT 1304), Precision Lay-out and Finishing (INCT 1410), Basic Engine Lathe (INCT 1420), Basic Milling Machine (INCT 1421) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

848 SMALL ENGINES/MACHINING – YEAR II – 11/12 Y 15 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete Basic Grinding and Machine Setup (INCT 1422), Intermediate Lathing (INCT2420), Intermediate Grinding Machines (INCT 2422), Intermediate Milling Machines (INCT 2421), CNC Milling (INCT 2410), Advanced Machining Process (INCT 2440). and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

849 GRAPHIC COMMUNICATION ARTS – 11/12 Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha Campus. Students will complete Drawing and 2-D Design (ARTS 1010), Creativity: Concept Development (GCAD 1010), Introduction to Computer Methods (GCAD 1020), and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

852 WELDING I – YEAR I – 11/12 Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will Print Reading & Layout for Welders I (WELD 1010), GMAW (MIG) Steel I (WELD 1200), GMAW (MIG) Steel II (WELD 2200), AutoCAD Fundamentals I (DRAF 110a), Flux-cored Arc Welding (WELD 2240), and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

853 WELDING TECHNOLOGY – YEAR II – 11/12 Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will Flux-cored Arc Welding II (WELD 2241), Print Reading & Layout for Welders II (WELD 1020), GMAW (MIG) Stainless (WELD 2220), GMAW (MIG) Aluminum (WELD 2230), AutoCAD Fundamentals II (DRAF 110b), Introductory Fabrication (WELD 1700) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

854 VIDEO MEDIA ARTS – 11/12 Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Elkhorn Valley Campus. Students will complete Moving Image Lab (PHOT 1500), Intro to Scriptwriting (PHOT 1710), Video I (PHOT 1510), Audio I (PHOT 1620) and Employability Skills (RDLS 140A). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

OTHER SPECIAL PROGRAMS

980 COMMUNITY INTERNSHIP - 12

S/Y 5/10 Credits

Description: This experience enables students to explore possible career options by learning in a work environment. Students must complete a minimum of 80 unpaid contact hours to earn 5 credits and 160 unpaid contact hours to earn 10 credits. Internship hours must occur during the normal school times. In addition, students will keep a time log, journal, complete abstracts for a minimum of 10 career articles, and give a presentation about the internship experience. The student/parent is responsible for transportation to and from the internship site.

Prerequisite: An application form must be submitted to the Counseling Office. Course work related to the career area, previous job experience and volunteer experiences will all be considered in making placements. Senior status is recommended.

990 ENGLISH LANGUAGE LEARNER - 9/12

S 5 Credits

Description: This course is designed for students who are in the process of learning English. An individualized program is developed for each ELL student using the 4 modalities of listening, speaking, reading, and writing. Instruction in these modalities provides the basis for the student to think, problem solve and learn in English.

Prerequisites: Permission of the ELL Department Head based on student performance on an English Language proficiency test.

NF NEW FRONTIER - 9/10

Y 50 Credits

Description: This two-year program for 9th and 10th graders is designed to aid students who were not successful in middle school. Students take courses in science, math, English, and social studies. (Integrated Physical Science, Biology, Algebra Essentials, Algebra-Geometry Essentials, Algebra, English 9, English 10, American History Since 1914, and World Geography) Students also take a career course to assist them in pursuing a career path that interests them.

Prerequisites: Spring application process at Andersen and Central Middle Schools. Contact Millard South High School Administration with questions.

INDEPENDENT STUDY COURSES

Description: Students will usually be required to meet with a coordinating independent study teacher for a block of time on a daily basis. Students must, however, complete a minimum of 80 hours contact time to earn 5 credits and 160 contact hours for ten credits. Independent studies can only be taken for course work that exceeds the course offerings at the high school. Independent studies count toward elective credit only.

Teachers work with students on independent studies voluntarily as an extra part of their workload. The student and teacher must mutually agree upon the requirements and expectations for granting of credit. The student and teacher must create a contract that they both sign including the meeting times, learning expectations and outcomes. This contract should be presented to and approved by the Assistant Principal of Pupil Services. Once this contract has been approved, the student should register for the independent study with the Assistant Principal of Pupil Services.

ESSENTIAL LEARNER OUTCOME (ELO) RETEACHING COURSES

S 5 credits

Description: Elective review courses are available for students who have not met cut scores in Essential Learner Outcome Assessments in Math, Science or Social Studies. Students will acquire knowledge and skills in areas of deficiency as indicated by the Individualized Learning Plan (ILP), develop reading strategies that apply to the respective discipline and apply test-taking strategies to the respective discipline.

Prerequisites: Recommendation by ELO assessment administrator, two unsuccessful attempts to meet the cut score.

ONLINE COURSE Options may be available. See your counselor.

ACCELERATED PROGRAMS

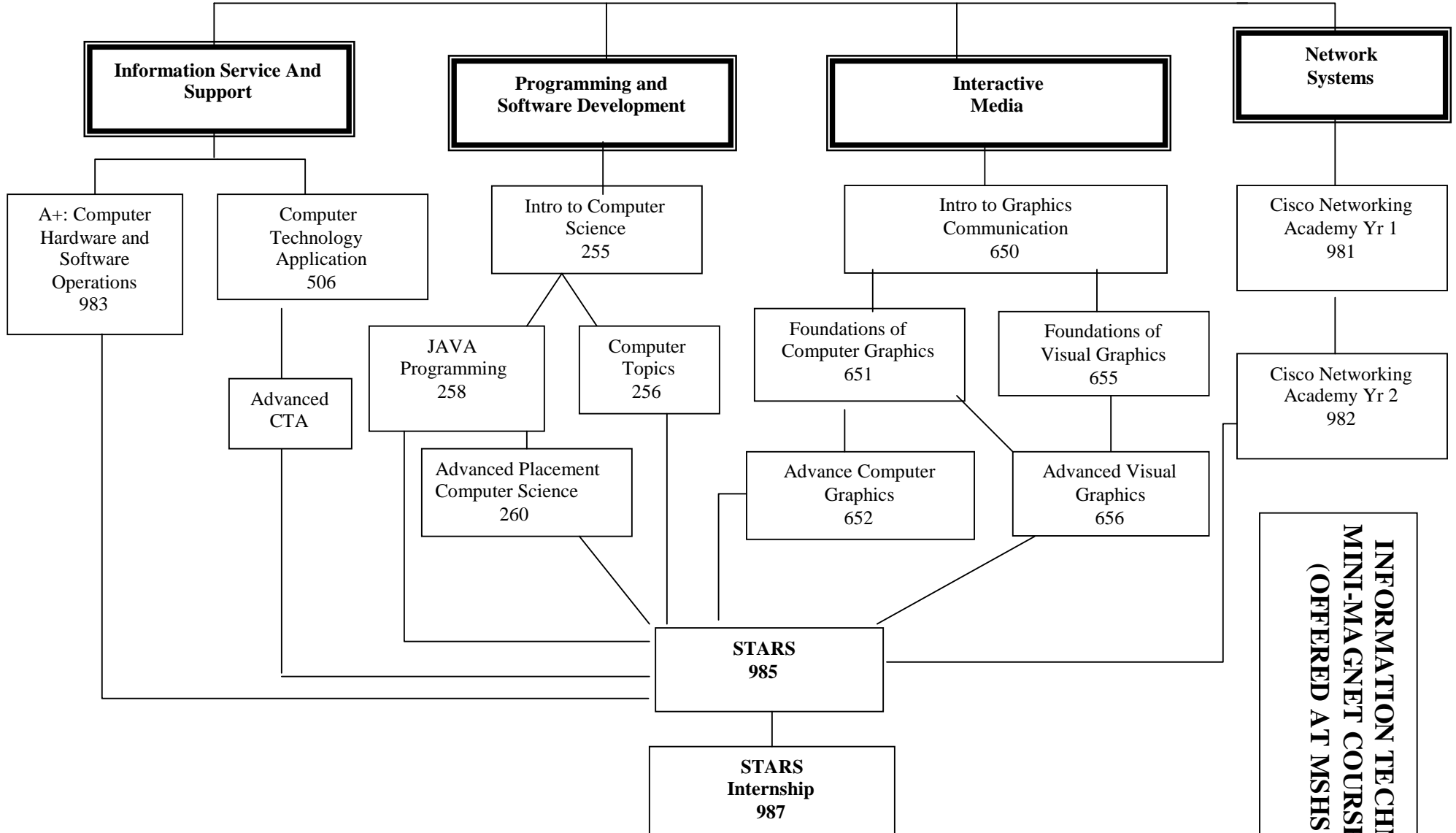
Accelerated programs for qualified students in Grades 9 through 12 are available in math, English and foreign languages.

1. Advanced Placement[®] courses are available in English, United States History, European History, Psychology, Macro Economics, Computer Science AB, Music Theory, Physics, Statistics, Biology, Chemistry, Calculus AB, Calculus BC, French Language, Spanish Language, German Language, and Latin Literature. The College Board Advanced Placement[®] tests are administered for these courses and are also available for able students in other advanced programs.

2. Early-entry college courses are available through local institutions such as the University of Nebraska Omaha (UNO), Creighton and Metropolitan Community College. Selected AP[®] courses are available for dual enrollment through Peru State College and UNO.
3. Dual Enrollment with Metro Community College Articulated Agreement for high school credit and the University of Nebraska Omaha (UNO).

An International Baccalaureate Diploma Program is available at Millard North High School to students who meet the entrance criteria. A full diploma program is available in six subject groups: Language A1, Language B, Individuals and Societies, Experimental Sciences, Mathematics, and Electives.

Information Technology Cluster Pathways



**INFORMATION TECHNOLOGY
MINI-MANAGEMENT COURSE MATRIX
(OFFERED AT MSHS ONLY)**

INFORMATION TECHNOLOGY MINI-MAGNET

(Offered at MSHS Only)

650 INTRODUCTION TO GRAPHICS COMMUNICATIONS - 9/12 S 5 Credits

(Offered at Millard South only)

Description: An exploratory level class designed to introduce the student to the tools and techniques used in Graphic Communications. Activities provide the basis necessary for visual graphic classes, including computer graphics, desktop publishing, and visual arts (basic black and white photography and videography) exercises. Students may be asked to donate money, materials, or equipment to defray costs of consumable materials or to provide personal equipment. Meets technology requirement for graduation.

Prerequisites: None

651 FOUNDATIONS OF COMPUTER GRAPHICS - 10/12 (Offered at Millard South only) Y 10 Credits

Description: An interactive media class designed to enhance the student's use of tools and techniques used in the computer graphics industry. Processes include advanced computer navigation, designing a graphic communication product, image generation and assembly, computer desktop publishing, and web page design. Students in this class help maintain the building web page.

Prerequisites: A grade of "3" or better in Introduction to Graphics Communication or instructor's permission.

652 ADVANCED COMPUTER GRAPHICS - 11/12 (Offered at Millard South only) Y 10 Credits

Description: The main focus of this class is advanced interactive media experiences using the tools and techniques of computer graphics. Processes include advanced computer navigation, designing of graphic communication products, image generation and assembly, computer desktop publishing, video production, and advanced web page. Students in this class help maintain the building web page.

Prerequisites: Foundations of Computer Graphics completed with a minimum grade of "3" or instructor's permission.

655 FOUNDATIONS OF VISUAL GRAPHICS – 10/12 (Offered at Millard South only) S 5 Credits

Description: A class designed to enhance the student's use of the tools and techniques used in visual graphics production. Activities to include: computer graphics navigation, photography (digital, black and white) and videography. Projects will include photograms, black and white film development, digital photography and video segments. Students may be asked to donate a roll of film, photography paper, and mat board (available for purchase at school). Students should not enroll in Foundations of Photography and Introduction to Graphic Communications concurrently.

Prerequisites: None

656 ADVANCED VISUAL GRAPHICS - 10/12 (Offered at Millard South only) S 5 Credits

Description: An advanced class designed to enhance the student's use of tools and techniques used in visual graphics. Activities to include: advanced computer graphics navigation, advanced photography (digital, black and white) and videography. Projects will include, portraits, high contrast, still lifes, and video production. Please check with the current instructor if you have any questions about your camera equipment. Students may be asked to donate b/w film and photographic paper for this class (available for purchase at school).

Prerequisites: Foundations of Computer Graphics completed with a minimum grade of "3" or instructor's permission.

CISCO NETWORKING ACADEMY (Offered at Millard South only)

This industry recognized program provides instruction in the principles of network designing, building and maintaining. On-line instruction and lab components adhere to the rigorous Cisco Networking Academy standards for instruction. Students entering this academy must have met the following requirements: Successful completion of Algebra 210 and a 3.0-grade point or counselor recommendation. Keyboarding, Computer Technology Applications, and A+ (Computer Hardware and Software Operations) classes are highly recommended prior to Cisco enrollment.

981 CISCO NETWORKING ACADEMY I – 11/12 (Offered at Millard South only) Y 10 Credits

Description: The first year of the academy introduces the student to the basic networking field. Students will learn to configure routers, routing protocols, control access lists, and Cisco IOS software. Instruction is delivered via online instruction and lab activities.

Prerequisites: Algebra 210 and 3.0 GPA or counselor recommendation. Keyboarding, CTA, and A+ are highly recommended.

982 CISCO NETWORKING ACADEMY II– 12 (Offered at Millard South only) Y 10 Credits

Description: The second year of the academy focuses on intermediate routing skills and basic switching theories. Students will also be introduced to WAN technologies. Instruction is delivered via online instruction and lab activities.

Prerequisites: Students must have passed Cisco semester I and II exams with a 75% on the first attempt to continue with year two.

983 A+: COMPUTER HARDWARE AND SOFTWARE OPERATIONS S 5 Credits

(Offered at Millard South only)

Description: This class is designed for the student who is interested in computer maintenance, diagnostics, repair, and software installation. The curriculum follows rigorous industry guidelines. Instruction is delivered via lab activities and textbook assignments.

Prerequisites: Minimum 10th grade with a 2.5 grade point or counselor recommendation.

985 STARS – 11/12 (Offered at Millard South only) Y 10 Credits

Description: This class provides students an opportunity to enhance and expand their technology skills through work based learning activities in a simulated business environment. Students will receive business-related instruction to include the following: communication, technology, and work related skills. Students will use state of the art technology equipment and applications and complete a technology project. In addition, all students will be issued a Pocket PC to develop organizational skills. Students will also participate in job shadowing opportunities during classroom time and will be able to enroll in STARS Internship concurrently.

Prerequisites: Completion of the Technology Mini-Magnet strands, permission from Mini Magnet Staff and completed application.

987 STARS INTERNSHIP – 11/12 (Offered at Millard South only) Y 10 Credits

Description: This cooperative work program provides an opportunity for students to prepare for employment through on-the-job training in cooperating local businesses. STARS Internship is designed to provide students with computer related work experience in conjunction with STARS class. Through the part-time position, a student can enhance his/her skills in technology. Students performing satisfactorily receive school credit and are paid an hourly wage by the business. Students may obtain a part-time job through the teacher or they may seek one on their own subject to approval.

Prerequisites 1: The student must be enrolled in the STARS class concurrently.



2007-2008
Curriculum Handbook
Millard West High School

Millard Public Schools

Millard Board of Education

Mr. Brad Burwell
Dr. Julie A. Johnson (through Dec. 2006)
Mr. Mike Kennedy
Mr. Mike Pate
Mrs. Linda Poole
Mrs. Jean Stothert
Mr. Dave Anderson (beginning Jan. 2006)

DR. KEITH LUTZ - SUPERINTENDENT

NOTICE OF NONDISCRIMINATION

The Millard Public School District shall not discriminate with regard to race, color, religion, national origin, gender, marital status, disability or age in access to, benefits of, or participation in employment, educational programs and activities. The following person has been designated to handle inquiries regarding the nondiscrimination policies:

Superintendent of Schools
5606 S. 147th St., Omaha, NE 68137
(402) 715-8200

The Superintendent may delegate this responsibility as needed.

A Message from the Principal

Dear Parents and Students:

This curriculum handbook for Millard West High School has been prepared to provide specific information about the academic program that will be offered for the 2007 - 2008 school year. A brief discussion of our graduation requirements and guidelines for you to follow in determining your course load and selection precedes the description of each course. The course description contains the prerequisites, student outcomes, and credit granted for the successful completion of that course.

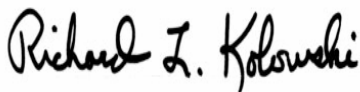
Our major goal, as a public education institution, is to provide an optimum educational opportunity that will help you fill your role as an informed and responsible citizen. The wide variety of courses at Millard West High School exemplifies our belief that individual differences in interests and aptitudes exist within all students. However, the effectiveness of your education depends largely upon your desire to learn. The benefits you receive from any class will be in direct proportion to your attitude and effort.

Our concern is that some students do not take advantage of the many opportunities available which could enrich their educational experiences. We strongly encourage you to examine your course selections carefully and please do not settle for minimum graduation requirements. We believe all students should take a full four course schedule per semester and minimize the inclusion of study halls in their academic year. Students considering post secondary education should enroll in a strong English, math, science and social studies program in addition to the elective areas they may wish to pursue as a career or interest area. This is a major time set aside in your life for learning. We encourage you to take advantage of opportunities to learn, mature mentally, physically and socially to enjoy a quality life!

During your high school career, you will work with a Millard West staff member who will serve as an Advisor who will monitor your academic program of studies and performance throughout your high school years. Our Advisement Program provides periodically scheduled times for the advisor to meet with the student and parents to assist in career planning, course awareness, and course selection.

After reviewing this handbook, please seek further assistance from your advisor or counselor. Remember, many of your post high school plans are contingent upon the decisions you make today. These decisions more readily affect your schedule for next year, so consider your selections carefully.

Sincerely,



Dr. Richard L. Kolowski
Principal

WEST HIGH DIPLOMA PATHS
Class of 2008 and Beyond

A world-class school district facilitates student goal-setting. Therefore, beginning with the Class of 2008, high school students in the Millard Public Schools will choose a diploma path to pursue during their high school years. In addition to the Regular Diploma, there are two categories of diplomas that students may choose. One diploma path, the Liberal Arts path, specifically addresses the needs of students who plan to earn a baccalaureate degree after graduation. The second diploma path, the Specialty path, focuses on the needs of students who plan to specialize in a particular career field. In the Specialty areas students must complete an approved sequence of study in a career field. Both paths include incentive categories by which students can achieve a more rigorous diploma by taking more classes and achieving a higher GPA. These incentive categories are labeled "Commended" and "Distinguished." The minimum requirements for the diploma paths and categories are outlined below:

Criteria	Regular	Liberal Arts Commended	Liberal Arts Distinguished	Specialty Commended	Specialty Distinguished
English	40	45	45*	40	40
Math	25	40	40*	25	25
Social Studies	30	30	30*	30	30
Science	25	30	30*	25	25
Foreign Language		20	20*		
Additional Core Credits			40* from any asterisked areas		
Physical Education	15	15	15	15	15
Everyday Living	5	5	5	5	5
Technology	5	5	5	5	5
Arts	5	5	5	5	5
Human Resources	5	5	5	5	5
Required Electives	70	35		50	35
Specialty Area				30	50
AP/IB Credits (included in total credits)		(20) from any area	(40) from any area		
Total Credits	225	235	240	235	240
GPA		3.0 Overall	3.5 Overall	3.0 in Spec. Area; 2.0 Overall	3.5 in Spec. Area; 2.5 Overall

Specialty Areas for 06-07 include Industrial Technology, Family and Consumer Science, Fine and Performing Arts, Business, Technology, Health Occupations. Students may choose to change diploma paths and/or incentive categories during their high school years. These diploma paths function as one tool to help students set goals challenging themselves to reach their full potential. It supports the philosophy that the path to graduation begins much earlier than senior year.

For more information please refer to the Millard West website: www.mpsomaha.org/mwhs/index.htm under Parent Information and then Diploma Paths.

**SPECIALTY DIPLOMA PATH
WEST HIGH**

The Specialty Diploma Path is for students who plan to specialize in the following career fields:

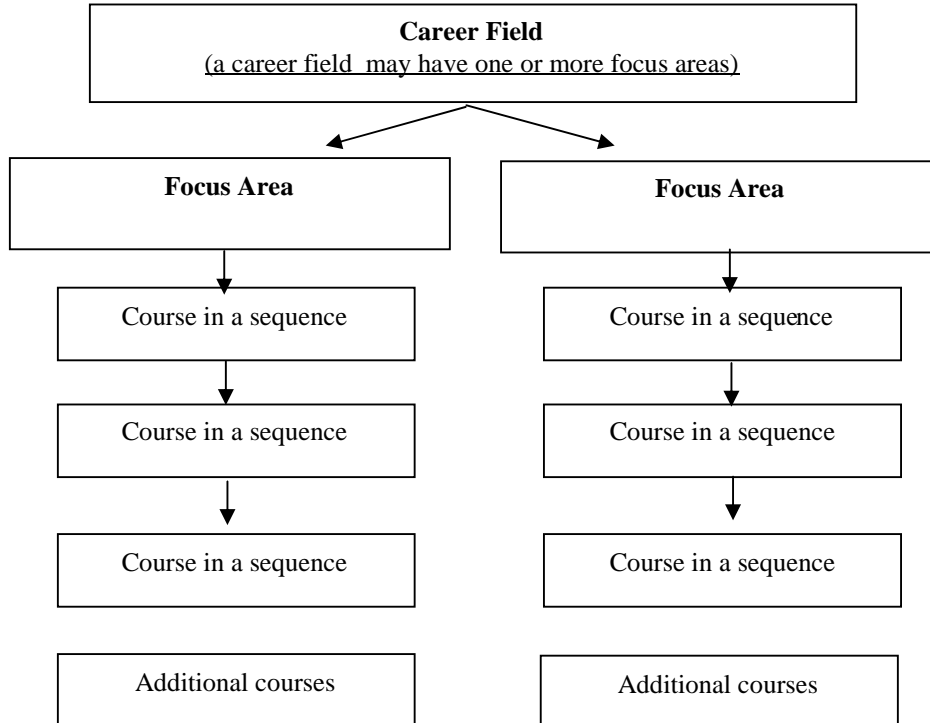
- Fine & Performing Arts
- Business
- Family & Consumer Science
- Health Occupations
- Industrial Technology
- Technology

All students must meet the requirements for a regular diploma. The Specialty Diploma recognizes accomplishments over and above the minimum requirements for a regular diploma.

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas in the career field. A Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas in the career field. A Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

The diagram below illustrates the organizational structure of a career field. Each career field is represented in this way on the tables on pages 2-8. Please refer to the curriculum handbook for course descriptions and an explanation of Metropolitan Community College academies.



FINE & PERFORMING ARTS SPECIALTY DIPLOMA PATH

(All students must take a fine and performing arts course to graduate.

The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). The course taken to fulfill the fine arts graduation requirement may be part of the sequence of courses, but is not included in the 30 credits. The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas (see chart below). The course taken to fulfill the fine arts graduation requirement may be part of the sequence of courses, but is not included in the 50 credits. The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

FOCUS AREAS			
Visual Arts Sequence	Vocal Music Sequence	Instrumental Music Sequence	Drama Sequence
Art Foundations (5) Drawing (5) Adv. Drawing (5) Or Art Foundations (5) Drawing (5) Painting (5) Or Art Foundations (5) Pottery & Sculpture (5) Adv. Pottery & Sculpture (5) To complete the requirement for 30/50 credits students may take any of the courses above not already taken or any of the following: Color & Design (5) Understanding Art (5) Commercial Art (5) Adv. Studio Art (10)	Freshman Choir (10) J.V. Choir (10) Varsity Choir-(10) Distinguished Diploma: Music Theory (5) and Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits	Orchestra-6 semesters (30) Or Band-6 semesters (30) Distinguished Diploma: Music Theory (5) and Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits	Drama I (5) Drama II (5) Theatre Technology (5) Or MCC Theatre Technology Year I Academy (20) To complete the requirement for 30/50 credits students may take any of the courses above not already taken or the following: Theatre Appreciation (5) MCC Theatre Technology Year II Academy (20)

BUSINESS SPECIALTY DIPLOMA PATH

(All students must take a technology course to graduate.
The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If Computer Technology Applications is taken to fulfill the technology graduation requirement it may be part of the sequence of courses, but is not included in the 30 credits.

The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If Computer Technology Applications is taken to fulfill the technology graduation requirement it may be part of the sequence of courses, but is not included in the 50 credits.

The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

FOCUS AREAS			
Accounting/Finance Sequence	General Business Sequence	Information Systems Sequence	Marketing Sequence
Personal Finance (5) Accounting I (10) Accounting II (10)	International Business (5) Business Law (5) Business Communications (5) Or MCC Criminal Justice Academy (10) Or MCC Legal Assistant Academy (10)	Keyboarding & Input Technology (5) Computer Technology Applications (5) Advanced Computer Technology Applications (5) Or Keyboarding & Input Technology (5) Business Procedures & Technology (10) Business Procedures & Technology Internship (10) Or Keyboarding & Input Technology (5) Computer Technology Applications (5) Business Procedures & Technology (10) Or MCC Microcomputer Information Technology Academy (10)	Marketing I (10) Marketing II (10) Marketing Internship (10) Or Fashion Marketing (10) Marketing II (10) Marketing Internship (10)
To complete the requirement for 30/50 credits students may take any of the courses above not already taken.			

FAMILY & CONSUMER SCIENCE SPECIALTY DIPLOMA PATH

(All students must take a human resource course to graduate.
The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If either Child Development or Adult Living is taken to fulfill the human resource graduation requirement, it may not be included in the 30 credits.

Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If either Child Development or Adult Living is taken to fulfill the human resource graduation requirement, it may not be included in the 50 credits.

FOCUS AREAS	
Textiles, Clothing & Design Sequence	Foods & Nutrition Sequence
Interior Design (5) Apparel Design & Production (5) Creative Textile Design (5) Textiles Independent Study (5)	Foods for Today (5) International Foods (5) Culinary Skills (5) Foods & Nutrition Independent Study (5)
To complete the requirement for 30/50 credits students may take any of the courses above not already taken.	

The following courses may be completed to earn 30/50 credits if not taken for the human resource graduation requirement.

- Child Development (5)
- Adult Living (5)

To earn a distinguished diploma, the student will need to complete all courses listed above.

HEALTH OCCUPATIONS SPECIALTY DIPLOMA PATH

(This diploma path is unique because it includes courses from multiple departments)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses the focus area. (see chart below). The Distinguished Diploma path is not available.

HEALTH OCCUPATIONS SEQUENCE
Human Physiology (10) Sports Injury & Training (5) Sports Injury & Training Internship (10)
To complete the requirement for 30 credits students may take any of the courses below if not already taken: Advanced Performance (5) Cross Training I (5) Cross Training II (5) Lifetime Fitness (5)

INDUSTRIAL TECHNOLOGY SPECIALTY DIPLOMA PATH

(All students must take a technology course to graduate.

The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). The course taken to fulfill the technology graduation requirement may not be included in the 30 credits. The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 3 courses in one of the focus areas (see chart below). The course taken to fulfill the technology graduation requirement may not be included in the 30 credits. The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

FOCUS AREAS				
Architectural Design Sequence	Engineering Sequence	Construction Sequence	Manufacturing Metals Sequence	Manufacturing Welding Sequence
Intro. to Engineering & Architectural Drawing (5) Residential Architectural Drafting & Design (10) Advanced Architecture Concepts (5) Take the following to complete 30 credits: Commercial Design, Presentation (5) Residential Design, Presentation (5) Modeling & Presentation (5)	Intro. to Engineering & Architectural Drawing (5) Engineering Drafting & Design (10) Advanced Engineering Concepts (5) Take the following to complete 30 credits: Advanced Engineering Structural Design (5) Advanced Engineering: Industrial/Mechanical (5) Civil/Surface Design (5)	Introductory Woodworking (5) Woods I (5) Woods II (10) Introduction to Building Trades (5)	Manufacturing Technology (5) Metals I (5) Comprehensive Metals (20)	Manufacturing Technology (5) Welding (5) Advanced Welding (5) Or MCC Welding Technology Year I Academy (10) Or MCC Welding Technology Year II Academy (10)
HVAC	Automotive	Diesel	Machining	Electrical
MCC Air Conditioning, Refrigeration & Heating Year I Academy (10)	MCC Automotive Technology Year I Academy (10) MCC Automotive Technology Year II Academy (10) MCC Auto Collision Technology Year I Academy (10)	MCC Diesel Service Technology Academy (10)	MCC Small Engines/Machining Year I Academy (15) MCC Small Engines/Machining Year II Academy (15)	MCC Electrical Technology Academy (15)

To complete the requirement for 30/50 credits students may take any of the courses above not already taken or any of the following:

Consumer Maintenance (5)
Electricity (5)

Cooperative Related Instruction (10)
Foundations of Technology I (5)
Foundations of Technology II (5)

Trades & Industry (10)

TECHNOLOGY SPECIALTY DIPLOMA PATH

(All students must take a technology course to graduate.
The following courses are over and above this requirement)

Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 3 courses in one of the focus areas (see chart below). If one of these course is taken to fulfill the technology graduation requirement it may be part of the sequence of courses, but is not included in the 30 credits. The Specialty Distinguished diploma is not available.

Programming & Software Development Sequence	Video Media Arts Sequence
Introduction to Computer Science (5) JAVA Programming (5) Computer Topics (5) <p style="text-align: center;">Or</p> Introduction to Computer Science (5) JAVA Programming (5) Adv. Placement Computer Science (10) <p style="text-align: center;">Or</p> To complete 30 credits students may take any of the courses not already taken from the Technology focus area or any the following: Computer Technology Applications (5)	MCC Video Media Arts Academy (10) To complete 30 credits students may take any of the courses not already taken from Technology focus area.

MILLARD PUBLIC SCHOOLS GRADUATION REQUIREMENTS

Credit Requirements: A minimum of 225 credits is required for graduation.

Assessment Requirements: Students must also successfully meet the Essential Learner Outcome assessment score requirements in reading, writing, math, science, and social studies.

<u>Program</u>	<u>Total Credits</u>	<u>Courses or Subject Areas</u>	<u>Credits</u>	<u>Univ. of Nebraska System Requirements**</u>
English	40	English 9 English 10 English 11 Choice of an English Selected Elective Choice of an Oral Communications Course	10 10 10 5 5	4 years (All courses must include intensive reading and writing experiences.)
Social Studies	30	American History World Geography Choice of a World Perspective or an American Studies Course United States Government & Economics	10 10 5 5	3 years (One unit drawn from American or World History, one additional unit drawn from history, American Government or Geography and a third unit drawn from any social science discipline.)
Mathematics	25	Algebra or Algebra Foundations A course numbered 220 or higher One additional math course (Computer Science courses may not be applied toward math credit.)	10 10 5	4 years** (Algebra, Geometry, Advanced Algebra and one year that builds on Advanced Algebra)
Science	25	Physical Science In Action – 9 th Grade Biology – 10 th Grade Choice of Science Electives numbered 333 or higher OR Biology – 9 th Grade Chemistry or Physics – 10 th Grade Choice of Science Electives numbered 333 or higher	10 10 5 10 10 5	3 years of natural science (At least two units selected from Biology, Chemistry, Physics and Earth Sciences. One unit must include laboratory instruction)
Physical Education	15	See Course Descriptions for grade-appropriate selections	15	
Health Education	5	Everyday Living taken in 10th or 11th grade	5	
Technology Education	5	Choice of Technology Selected Courses	5	
Fine & Performing Arts	5	Choice of Fine & Performing Arts Selected Courses (any music, art, or drama course)	5	
Human Resources	5	Choice of a Human Resources Course	5	
Electives	70	A total of 70 additional credits	70	2 years of the same foreign language
CREDIT SUMMARY:		<u>Total Credits</u>		**The Univ. of Nebraska has three undergraduate campuses – Univ. of Nebraska-Lincoln, Univ. of Nebraska at Omaha, and Univ. of Nebraska at Kearney. UNL requires 4 years of math. UNO & UNK require 3 years of math. In addition, you must graduate in the upper half of your high school class OR have an ACT score of 20 or higher OR an SAT score of 950 or higher.
English (5 credits must be from Oral Communications)	40			
Social Studies	30			
Mathematics	25			
Science	25			
Physical Education	15			
Health Education	5			
Technology Education	5			
Fine & Performing Arts	5			
Human Resources	5			
Electives	<u>70</u>			
Totals	225			
Assessment Requirements: Students must also successfully meet the Essential Learner Outcome assessment score requirements in reading, writing, math, science, and social studies.				

ADDITIONAL REQUIREMENTS & CONSIDERATIONS

1. A grade of four (4) or better must be maintained in any course used to fulfill graduation requirements. Should a “pass-fail” grading system be utilized in a course, only a “pass” grade will fulfill graduation requirements.
2. Students should be aware of the entrance requirements of post-secondary schools they may attend.
3. Electives: Courses are offered in the subject areas previously listed and in business education, world languages, family & consumer sciences, industrial technology, art, drama, debate, journalism and music.
4. In order to provide flexibility in such situations as transfers and special needs, waivers may be submitted by staff and approved by the principal.
5. A student must complete a Personal Learning Plan.
6. A student must complete 225 credits as described herein in order to graduate and receive a diploma from the Millard Public Schools.
7. Subject areas listed on page 9 include the following courses:

ENGLISH SELECTED ELECTIVES

British Literature
 World Literature
 Career English
 Shakespeare
 AP[®] English Language and Composition
 AP[®] English Literature and Composition

Research Methods
 Creative Writing
 Composition and Literature
 Analysis of Mass Media

ORAL COMMUNICATIONS COURSES

Speech
 Forensics
 Debate I

AMERICAN STUDIES

Ethnic Studies
 Law Studies
 AP[®] Macro Economics
 AP[®] U.S. History

WORLD PERSPECTIVES COURSES

World History
 World Affairs
 World Religions
 AP[®] European History

HUMAN RESOURCES COURSES

Introduction to Behavioral Sciences
 Sociology
 Psychology
 AP[®] Psychology
 Adult Living
 Child Development

TECHNOLOGY EDUCATION

Computer Technology Applications
 Introduction to Computer Science
 Foundations of Technology

ARTS

Any Art course
 Any Music course
 Drama I
 Theatre Appreciation

8. Grading Guidelines for Third – Twelfth Grade

6330.1

The Millard Public Schools Grading Guidelines for third through twelfth grade shall be used to report achievement, academic progress, and compute Grade Point Averages (GPA) and Class Rankings where applicable. Weighted grade points shall be given to those grades received in Advanced Placement[®] (AP[®]) classes or International Baccalaureate (IB) classes where applicable.

<u>Number Grade</u>	<u>Letter Grade</u>	<u>% Grade Range</u>	<u>Standard Grade Pts.</u>	<u>Weighted Grade Pts. (AP[®]) (IB/DP)</u>
1 =	A =	100-93 =	20 Grade pts. or	25 Grade pts.
2 =	B =	92-85 =	15 Grade pts. or	20 Grade pts.
3 =	C =	84-77 =	10 Grade pts. or	15 Grade pts.
4 =	D =	76-69 =	5 Grade pts. or	5 Grade pts.
5 =	F =	68-0 =	0 Grade pts.	0 Grade pts.
P =	P =	Pass =	0 Grade pts.	0 Grade pts.
F =	F =	Fail =	0 Grade pts.	0 Grade pts.

Weighted grade points will apply to Advanced Placement courses and to those courses taken for International Baccalaureate purposes wherein students are required to meet IB requirements for standard level or high level assessment. Pre-IB courses do not qualify for weighted grade points.

A student's Grade Point Average (GPA) shall be calculated by dividing the total grade points achieved (standard and weighted) by the total course credits attempted.

Class rank shall be determined by Total Class Rank Points. The Grade Point Average multiplied by the total Grade Points shall equal Total Class Rank Points for each student. The listing of the Total Class Rank Points from highest to lowest shall determine the class rank of each student.

9. Courses listed as "basic" are open only to students who meet the prerequisites. Failure of a regular course does not qualify a student to enter a basic course.
10. It is strongly recommended that each student take at least 5 classes each semester (3 per semester in a 4x4 block schedule). All students must register for a minimum of 4 classes (2 in a 4x4 block) each semester. Study halls are not a class.
11. ELIGIBILITY FOR ACTIVITIES: In order to participate in interscholastic athletic competition and/or activities, the Millard Schools require that a student be enrolled in at least 20 credit hours per week (in Millard West block, 10 credits per quarter) and have regular attendance as well as having received 20 credit hours the immediate preceding semester (20 credits at Millard West for two preceding semesters).
12. CURRICULUM OPTIONS AVAILABLE TO PARENTS: In a diverse society, there may be occasional situations when parents are uncomfortable with the use of a particular book or unit in their child's school. If you should find yourself in this position, you should be aware that the Millard Schools have a long-standing policy that, at the request of parents, students may be excused from using such materials. When such a request is made, the teacher will provide alternative materials for the student. Parents should contact the Principal's office or their child's teacher if they have questions about this policy.

ASSESSMENT REQUIREMENT INFORMATION

ASSESSMENT REQUIREMENTS:

In addition to 225 credits required for graduation, students must also successfully meet the Essential Learner Outcome assessment score requirements. The following information is taken from Board Rule 6320.1.

Effect of Student Performance

When a student has successfully met the Essential Learner Outcomes Assessment cutscore for each outcome:

1. A notation shall be made in the student's cumulative record. Such information will be communicated to parent(s)/guardian(s) in writing.
2. Having met the cutscores for the high school Essential Learner Outcomes assessments, the student shall have met an essential criteria for graduating from the Millard Public Schools.
3. Upon successful completion of the required number of credits, the student shall be eligible for a graduation diploma from the Millard Public Schools.
4. The student will be considered ineligible for a diploma from the Millard Public Schools until such time that the requisite cutscores are achieved for High School Essential Learner Outcomes Assessments.
 - a. If the student is verified with a disability or has a 504 Accommodation Plan, then the IEP or 504 Team will reconvene to review the education plan and to consider lowering of the cutscore requirement as part of the IEP or 504 Accommodation Plan. The student's parent(s) and/or guardian(s) shall be notified and shall also be advised of the effect of lowering the cutscore.
 - b. Applications for approval of lowered cutscore requirements and/or alternate assessments may be submitted by the student's parent(s) and/or guardian(s) to the Associate Superintendent of Educational Services for consideration and, where appropriate, approval. The Associate Superintendent of Educational Services or designee shall decide and respond to all such requests.
 - c. If the lowered cutscore requirement is approved, the student shall then be eligible to receive a graduation diploma with appropriate notation from the Millard Public Schools.
 - d. For students in grades 9-12, an additional opportunity is available to demonstrate their proficiency. After two retest attempts to meet the established cutscore(s) for the Essential Learner Outcomes assessment(s) without achieving the cutscore, students may register with the Associate Superintendent for Educational Services to participate in a process, as provided in the District's Assessment Procedures, to demonstrate an appropriate level of proficiency in reading, writing, math, science or social studies.

Student's Right to Appeal

Students who have not achieved the necessary high school cutscores as approved by the Millard Board of Education may appeal the denial of a diploma.

- A. A student may appeal the denial of a diploma only on the grounds that the student's failure to achieve the required cutscore is due to:
 1. The failure of the District to provide a reasonable accommodation which was previously requested by the student and denied by the District.
 2. The failure of the District to provide an alternate assessment or approve a demonstration of proficiency, which had been previously requested by the student and denied by the District.

B. Procedures for Appeal

1. Within seven (7) days after the receipt of the notice that the student failed to achieve the cutscore or credits required for graduation from the Millard Public Schools, a written notice of appeal shall be served upon the Superintendent of the Millard Public Schools or his/her designee. Such appeal shall set forth all of the reasons for the appeal as provided herein and shall set forth the relief sought by the student, parent(s) or guardian(s). Such notice of appeal may also include any additional information which is relevant to the appeal.
2. Within seven (7) days after the receipt of the written notice of appeal and any supporting information relevant to the appeal, the Superintendent or the Superintendent's designee shall consider and render a decision on the appeal based on whether the decision of the District was unreasonable. Such decision shall then be forwarded to the student's parent(s) and/or guardian(s) advising the student's parent(s) and/or guardian(s) of the basis for the Superintendent's decision and the reasons therefore.
3. Within seven (7) days after the receipt of the written notification from the Superintendent or the Superintendent's designee, a written request may be made by the student, parent(s), or guardian(s) to the secretary of the Millard Board of Education or the Superintendent for a hearing before the Millard Board of Education be held on the issue whether the decision of the Superintendent or his/her designee was unreasonable.
4. Such hearing shall be held before the Millard Board of Education within thirty (30) days of the date the request for hearing was received. If a hearing before the Millard Board of Education is not received in a timely manner, the decision of the Superintendent or the Superintendent's designee shall be final.
5. The student, parent(s) and/or guardian(s) shall be advised at least seven (7) days prior to the date of the hearing before the board and such notification shall set forth the date, time, and place for the hearing before the Millard Board of Education.
6. The parties may, by mutual written agreement, extend the time for hearing or final determination.
7. The student, parent(s), and/or guardian(s) shall have the right to be represented by legal counsel and shall have the opportunity to present such evidence that is material to the issue or issues stated in the appeal.
8. The hearing shall be conducted in closed session and in accordance with the student privacy laws unless the student, parent(s), and/or guardian(s) shall request, in writing, that the hearing be held in open session. Any formal action of the Millard Board of Education shall be taken in closed session unless such proceeding was requested by the student, parent(s), or guardian(s) to be held in open session.
9. The decision of the Millard Board of Education shall be by vote of a majority of the members of the Millard Board of Education and the Millard Board of Education shall reduce its findings and decision to writing and provide the written findings and decision to the student, parent(s), and/or guardian(s) within ten (10) days of the hearing.

GRADUATION

Upon successful completion of the required credits and assessments, a student shall be eligible for a graduation diploma from the Millard Public Schools.

COLLEGE PLANNING

Each year many colleges and universities must provide college students with remedial non-credit courses in order to bring their ability up to the college level. This lack of preparation is directly related to the level to which students challenge themselves during their high school career. Because each student's college and career plans vary, the following are MINIMAL guidelines:

1. Take the most challenging classes. Nothing speaks louder to college admissions officers than a strong and demanding high school record.
2. Take a variety of courses from different subject areas. High school is the time to develop interests and to try something new.
3. Take as many core classes that will fit into your schedule. This is the best preparation for the ACT/SAT test and will also enhance your success in college classes.
4. Algebra taken in eighth grade counts as a year of math when applying to college.
5. World language taken in eighth grade counts as a year of world language for college as long as the second year of the same language is taken freshman year of high school.

Not every student is ready for a four-year college right after high school. Local community colleges and technical institutions may prepare students for employment following studies of two years (or less). Regardless of the path the student chooses, they should be academically prepared! Taking easy classes will not help the student to be successful in college.

ACT SCORES AND CORE CURRICULUM

ACT scores are one of the best predictors of being prepared for and successful in college. Since 1987, ACT has provided schools with test scores of students who completed ACT's defined core curriculum, compared to students who do not complete a core curriculum. The ACT core curriculum consists of:

- English – 4 years or more
- Math – 3 years or more (including Algebra, Geometry and Advanced Algebra)
- Social Studies – 3 years or more
- Natural Sciences – 3 years or more (including Physical Science, Biology and Chemistry)

Millard courses that are recognized by ACT as core curriculum are indicated by an asterisk (*) on the High School Offerings list, beginning on page 16. Students who reported that they completed or planned the core curriculum have higher ACT scores. In 2003/2004, students who reported that they completed or planned to take core curriculum scored an average of 23.3 on the ACT. Those who completed less than the recommended core curriculum scored an average of 19.9.

Based on this information, it is imperative that college-bound students take the recommended core curriculum. Hence, students will not be allowed to drop core classes unless the student is improperly placed, as determined by the teacher and counselor.

COLLEGE ATHLETICS ELIGIBILITY

Students who wish to compete as freshmen on college athletic teams after completion of high school must meet established eligibility guidelines from the National Collegiate Athletic Association (NCAA), the National Association of Intercollegiate Athletics (NAIA), or the National Junior College Athletic Association (NJCAA). Information concerning eligibility for each of these organizations can be found on the following websites:

NCAA: www.ncaa.org or www.ncaaclearinghouse.net

NAIA: www.naia.org NJCAA: www.njcaa.org

NCAA

Student athletes who wish to participate in NCAA Division I or Division II sports **MUST BE CERTIFIED** by the NCAA Initial-Eligibility Clearinghouse which will analyze your academic information to determine if you meet NCAA initial-eligibility requirements. **DON'T DELAY THIS PROCESS** – if you are uncertain about participation in Division I or II it is best to complete this process anyway. This process does **NOT** bind you to participate; however, it is a necessary procedure should you elect to participate. Failure to be certified may affect visitations to colleges regarding athletics, and college coaches may be reluctant to make commitments to athletes who have not completed the NCAA initial-eligibility certification.

You are encouraged to visit with your counselor to review the policies which will affect you. Athletes or their parents are encouraged to obtain additional references pertaining to student athletes. The best single reference is **2006-2007 NCAA Guide for the College Bound Student Athlete** published by the NCAA, PO Box 6222, Indianapolis, Indiana, 46206-6222. The phone number is (317) 917-6222. This document is also available on-line at www.ncaa.org.

In order to be classified a “qualifier” at a Division I college for enrollment on or after August 1, 2005, you are required to:

1. Graduate from high school.
2. Successfully complete a core curriculum of at least 14 academic course units as follows:
(Core curriculum courses are considered college preparatory. Courses listed as “Basic” may only be used for eligibility by students who have a verified disability. Accepted courses are listed on the NCAA Initial Eligibility Clearinghouse website. Contact your counselor if you have questions regarding core courses.)
 - English – 4 years,
 - Mathematics – 2 years (Algebra I or above),
 - Natural or Physical Science (including one year of lab science, if offered by the school) – 2 years,
 - Social Science – 2 years,
 - Additional course in English, mathematics, or natural or physical science – 1 year,
 - Additional academic courses (in any of the above areas or world language, philosophy or non-doctrinal religion) – 3 years.

“For students entering college on or after August 1, 2005, computer science courses may be used as core courses only if your high school grants graduation credit in math or natural or physical science for them, and if the courses appear on your high school’s core course list as a math or science course.” The move to 16 core courses applies to Division I only in August 2008.

*** Students planning to enter college on or after August of 2008 will be required to have 16 core courses: 4 years of English; 3 years of Math (Algebra I or higher); 2 years of natural/physical science (one lab science); 1 year of additional English, math, or science; 2 years of social studies, 4 years of additional core courses (from any area listed above, or from world language, non-doctrinal religion or philosophy).
3. Have a combined SAT or ACT sum score that matches your core-course grade point average in the grade point average and test score index. (Index scale is available through the Counseling or Activities Office or on-line.)

In order to be classified a “qualifier” at a Division II college, you are required to:

1. Graduate from high school.
2. Have a GPA of 2.00 (based on a maximum of 4.000) in a successfully completed core curriculum of at least 14 academic course units as follows:
 - English – 3 years,
 - Mathematics – 2 years (Algebra I or above),
 - Natural or Physical Science (including one year of lab science, if offered by the school) – 2 years,
 - Social Science – 2 years,

Two additional courses in English, mathematics, or natural or physical science – 2 years
Additional academic courses (in any of the above areas or world language, philosophy or non-doctrinal religion) – 3 years.
3. Have a combined score on the SAT verbal and math sections of 820 or a 68 sum score on the ACT.

NAIA

The National Association of Intercollegiate Athletics requires a participant in athletics during the first year in school to meet two of three basic education requirements:

1. Achieve a minimum of 18 on the ACT or 860 on the SAT taken on or after April 1, 1995; 740 for tests taken prior to April 1, 1995.
2. Achieve a minimum overall high school grade point average of 2.000 on a 4.000 scale.
3. Graduate in the top half of his/her high school graduating class.

NJCAA

The National Junior College Athletic Association requires a participant in athletics to meet the following criteria:

1. Students must be a high school graduate or one who has received a high school equivalency diploma or has been certified as having passed a national test such as the General Education Development Test (GED).
2. Non-high school graduates can establish eligibility by competing one term of college work and passing 12 credits with a 1.75 grade point average or higher. This term must be taken after the student's high school class has graduated.
3. Non-high school graduates who have earned sufficient credit for high school graduation status can establish eligibility for athletic participation by completing one term of college work passing 12 credits with a 1.75 GPA or higher. This term can be completed before the student's high school class has graduated.

POST-SECONDARY OPPORTUNITIES**A. EARLY ENTRY COLLEGE OPPORTUNITIES**

Selected AP[®] courses are available for early entry enrollment through Peru State College and the University of Nebraska-Omaha (UNO). The courses available for this option may vary from year to year due to staffing constraints. Students will have the option to enroll for college credit. The number of college credit hours is determined by the corresponding college class. Students are dual enrolled for the class at a Millard High School and Peru State College and/or UNO. Tuition costs for 2006-2007 are from \$62.25 - \$124.50 per credit hour including extended campus fee at Peru State and \$200.00 per course at UNO (2007-2008 costs to be determined). The grade earned on the high school transcript is on the Peru State College or UNO transcript. This credit is transferable to other colleges and universities. Students are urged to check with the college they plan to attend regarding transferring of credit toward their college program. Students are also encouraged to take the AP[®] exam.

B. ADVANCED PLACEMENT[®]

The Advanced Placement Program[®] (AP[®]) is a cooperative educational endeavor between secondary schools and colleges and universities. Advanced Placement[®] courses provide motivated students with the opportunity to take college-level courses in a high school setting. Based on student performance on rigorous AP[®] examinations, students can earn credit, advanced placement, or both, for college. This provides the opportunity for students to save on college tuition and even to graduate early from college. School counselors can provide more information about AP[®] opportunities. Taking the exam also provides students with the opportunity to compare their performance in college level courses with other students across the nation who take the exam.

In the spirit of this result, we recommend that all students who consider themselves college bound be encouraged to take at least one AP[®] course during their high school career. Research supports the fact that even students who take an AP[®] course and test but earn only a 1 or 2 on that test do better in college than students who have not taken an AP[®] course.

Scholarships may be available for students wishing assistance with the cost of AP[®] exams.

METROPOLITAN COMMUNITY COLLEGE

Millard Public Schools and Metropolitan Community College (MCC) maintain an articulation agreement which may give students advanced standing in approved courses when they attend Metropolitan Community College. The courses are listed on page 77. Students who meet the following conditions are eligible to enter MCC with advanced standing in a given sequence of courses:

- Obtain a grade of 1 or 2 in the course(s) to be considered for advanced standing.
- Complete the Advanced Standing Application and enroll at MCC within two years of high school graduation.
- **See pages 77 – 81 for these courses.**

CAREER PLANNING

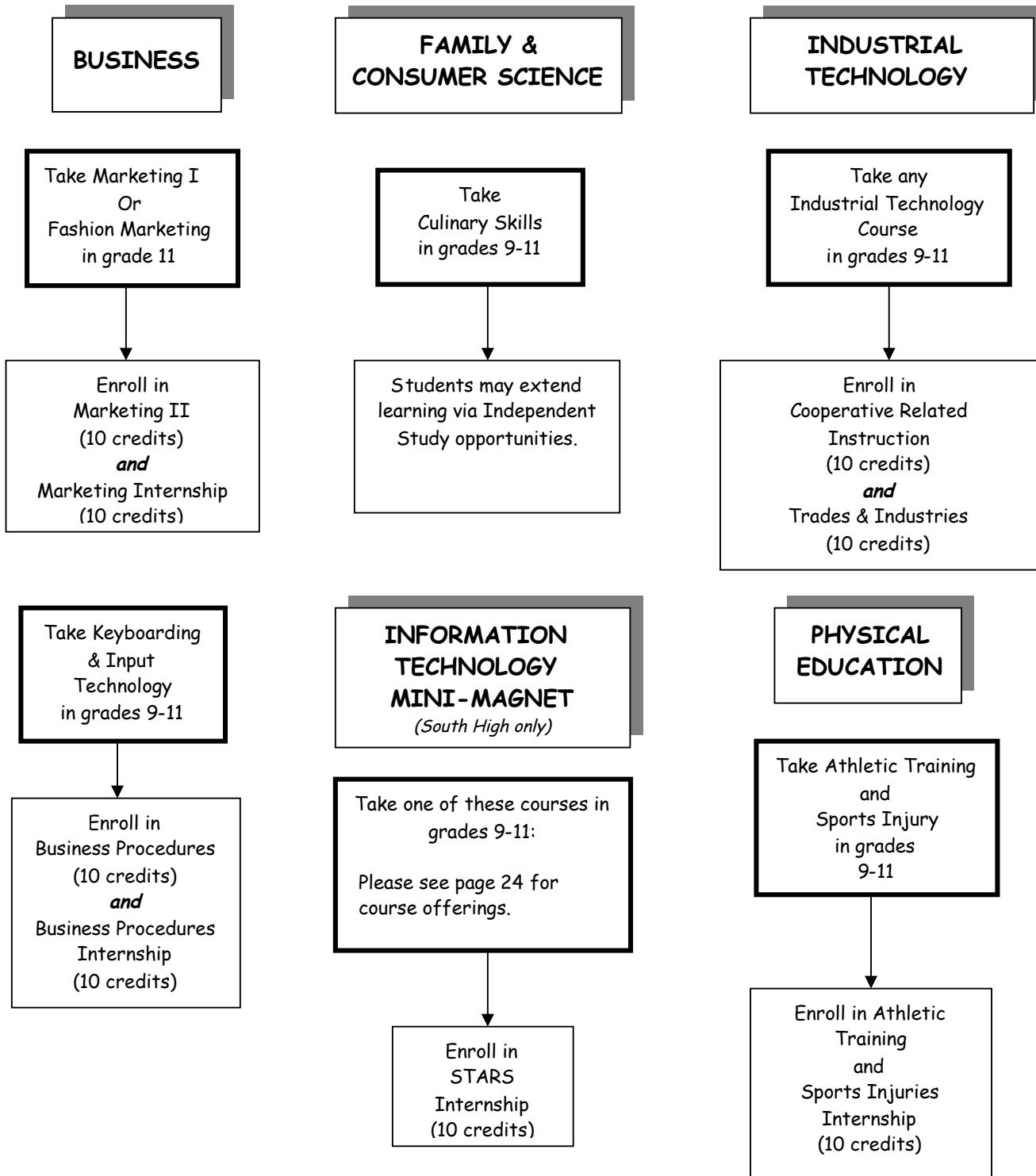
While making post secondary plans, students should seek opportunities to develop career interests and skills. Many courses prepare students for business-defined occupational skills. The following options provide career exploration and preparation:

- Students may elect to earn a Specialty Diploma by completing a sequence of courses within a focus area. Please refer to your building webpage for a full listing of focus area options.
- Students may enroll in cooperative work programs in Industrial Technology, Business Education, Marketing, Family & Consumer Sciences, Information Technology, and Occupational Skills. These programs are identified in the specific discipline section of the curriculum handbook.
- Students may take Millard courses that are equivalent to courses at Metropolitan Community College (MCC). Students who meet specific criteria earn advanced standing credit at MCC. These courses are listed in the “Metropolitan Community College Articulated Courses” table page 77.
- Students may enroll in a MCC Academy. An academy is a group of courses offered for high school students on an MCC campus. Students must apply for acceptance in a program, pay reduced rate tuition, and earn dual credit for successful completion of the academy. These academies are listed in the “Metropolitan Community College Dual Credit” table, page 77 - 79.

Juniors & Seniors

Gain work experience & earn credit !

Enroll in the following Work Study Courses



See your counselor or advisor to enroll

TENTATIVE HIGH SCHOOL PROGRAM Planning Sheets
--

NINTH GRADE

1. English 9 (two semesters)	10
2. American History (two semesters)	10
3. Integrated Physical Science or Biology (two semesters)	10
4. Math: _____ (two semesters)	10
5. Physical Education _____	Oral Communications** or Elective: _____
6. Fine Arts** or Elective: _____	Elective: _____
7. Elective: _____	Elective: _____
8. Elective: _____	Elective: _____
TOTAL: _____	

TENTH GRADE

1. English 10 (two semesters)	10
2. World Geography (two semesters)	10
3. Biology or Chemistry (two semesters)	10
4. Math: _____ (two semesters)	10
5. Physical Education _____	Everyday Living*** or Elective: _____
6. Technology** or Elective: _____	Elective: _____
7. Elective: _____	Elective: _____
8. Elective: _____	Elective: _____
TOTAL: _____	

** An Oral Communications, Fine & Performing Arts and Technology course are required and can be taken at any time during the 9-12 program.

*** Everyday Living - a comprehensive health education course must be taken during the tenth or eleventh grades.

ELEVENTH GRADE

1. English 11 (two semesters)				10
2. _____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____
6. _____	_____	_____	_____	_____
7. _____	_____	_____	_____	_____
8. _____	_____	_____	_____	_____
TOTAL:				_____

TWELFTH GRADE

1. United States Government & Economics (one semester)	5	_____	_____	_____
2. _____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____
6. _____	_____	_____	_____	_____
7. _____	_____	_____	_____	_____
8. _____	_____	_____	_____	_____
TOTAL:				_____

There may be occasions when low enrollments will lead to the cancellation of a given class. If such a cancellation occurs, students in that class will be given the option of signing up for an alternative class.

Millard West High School & Block Scheduling

4 X 4 Block Schedule

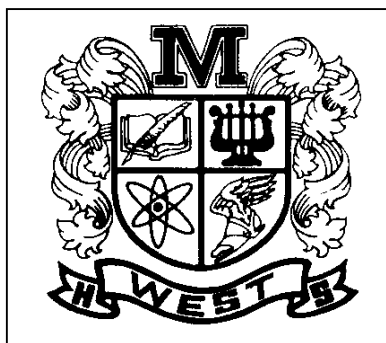
At Millard West, we are on a four period day, four semesters a year schedule.

- Semester 1: August – October
- Semester 2: October – December
- Semester 3: January – March
- Semester 4: March – May/June

Course Length

Most courses are either one or two semesters in length. A few courses occur for the entire year. Please note the class length and credit amount in the course description.

- S = a 5 credit course that lasts for one semester (approx. 9 weeks)
- 2S = a 10 credit course that lasts for two consecutive semesters (approx. 18 weeks)
- Y = a 20 credit course that lasts for the entire school year from August to May/June



Mathematics

- 205 Algebra Foundations I – 9/10 2S
 206 Algebra Foundations II – 10/11 2S
 210* Algebra – 9/12 2S
 220* Geometry – 9/12 2S
 221* Honors Geometry – 9/12 2S
 230* Advanced Algebra – 9/12 2S
 232* Honors Advanced Algebra – 9/12 2S
 235* Functions and Discrete Mathematics – 12 2S
 238* Precalculus – 10/12 2S
 239* Honors Precalculus – 10/12 2S
 243* Advanced Placement® Statistics – 11/12 2S
 250 Consumers Math – 12 2S
 252* Advanced Placement® Calculus AB – 12 2S
 253* Advanced Placement® Calculus BC – 12 2S

Music

- 797 The Music Consumer – 9/12 S
 778 Symphonic Band/Marching Band – 10/12 Y
 783 Orchestra – 9/12 Y
 786 Concert Band/Marching Band – 9 Y
 788 Varsity Choir – 10/12 Y
 791 Junior Varsity Choir – 10/12 Y
 792 Freshman Choir – 9 Y
 793 Freshman Choir – 9 Y (with Band)
 794 Freshman Choir – 9 2S (1st & 2nd Semester)
 795 Freshman Choir – 9 2S (3rd & 4th Semester)
 798 Music Theory – 9/12 S
 799 Advanced Placement® Music Theory – 11/12 S

Physical Education

- 800 Sports Skills and Fitness – 9/10 S
 801 Cross Training I – 9/12 S
 802 Cross Training II – 10/12 S
 803 Lifetime Fitness – 11/12 S
 805 Weight Training I – 10/12 S
 806 Weight Training II – 10/12 S
 808 Introduction to Aquatics – 9/12 S
 809 Lifeguard Training – 10/12 S
 810 Fitness Swimming – 9/12 S
 812 Developmental Physical Education – 9/12 S
 814 Athletic Training & Sports Injury – 9/12 S
 815 Athletic Training & Sports Injuries Internship – 11/12 2S
 816 Advanced Performance – 11/12 S
 817 Sport Officiating – 10/12 S

Reading

- 050 Study Skills – 9/12 S
 052 Reading 9 – S
 053 Reading 10 – S
 054 Reading 11 – S
 055 Reading 12 – S
 056 Content Area Reading 9 – 2S
 (offered with Basic English 9 only)
 057 Content Area Reading 10 – 2S

Science

- 320* Physical Science In Action – 9 2S
 327* Biology – 9/10 2S
 333* Zoology – 10/12 S
 334* Chemistry – 10/12 2S
 335* Astronomy – 10/12 S
 346* Environmental Science – 10/12 S
 352* Physics – 10/12 2S
 362* Human Physiology – 10/12 2S
 370* Advanced Placement® Chemistry – 11/12 2S
 377* Advanced Placement® Biology – 11/12 2S
 379* Advanced Placement® Physics B – 11/12 2S

Social Studies

- 410* American History (Since 1914) – 9 2S
 412* World Geography – 10 2S
 414* United States Government & Economics – 12 S
 419* World History I – 11/12 S
 420* World History II – 11/12 S
 421* World Affairs – 11/12 S
 422* World Religions – 11/12 S
 423* Ethnic Studies – 10/12 S
 430* Introduction to Behavioral Sciences – 10/12 S
 431* Sociology – 11/12 S
 432* Psychology – 11/12 S
 442* Law Studies – 11/12 S
 450* Advanced Placement® U.S. History – 11/12 2S
 451* Advanced Placement® European History – 11/12 2S
 452* Advanced Placement® Macro Economics – 11/12 S
 453* Advanced Placement® Psychology – 11/12 S

World Language

- 112 German I – 9/12 2S
 113 German II – 9/12 2S
 114 Honors German II – 9/10 2S
 115 German III – 10/12 2S
 116 Honors German III – 10/12 2S
 117 German IV – 11/12 2S
 118 Honors German IV – 11/12 2S
 119 Advanced Placement® German Language – 12 2S
 132 French I – 9/12 2S
 133 French II – 9/12 2S
 134 Honors French II – 9/10 2S
 135 French III – 10/12 2S
 136 Honors French III – 10/12 2S
 137 French IV – 11/12 2S
 138 Honors French IV – 11/12 2S
 139 Advanced Placement® French Language – 12 2S
 152 Spanish I – 9/12 2S
 153 Spanish II – 9/12 2S
 154 Honors Spanish II – 9/10 2S
 155 Spanish III – 10/12 2S
 156 Honors Spanish III – 10/12 2S
 157 Spanish IV – 11/12 2S
 158 Honors Spanish IV – 11/12 2S
 159 Advanced Placement® Spanish Language – 12 2S
 162 Latin I – 9/12 2S
 163 Latin II – 10/12 2S
 164 Latin III – 11/12 2S
 165 Advanced Placement® Latin Literature – 12 2S

Special Education

- 900 Fundamental English - 9/12 2S
- 901 Essentials of English 9 - 2S
- 902 Essentials of English 10 - 2S
- 903 Essentials of English 11 - 2S
- 904 Essentials of English 12 - S
- 905 Essentials of Career English - 11/12 S
- 907 Essentials of English/Reading Block 9 - Y
- 908 Fundamental Reading - 9/12 2S
- 909 Essentials of Reading - 9/12 2S
- 920 Fundamental Math - 9/12 2S
- 921 Essentials of Intro. to Algebra – 9 2S
- 922 Essentials of Algebra Foundations I - 9/12 2S
- 923 Essentials of Algebra Foundations II – 10/12 2S
- 924 Essentials of Geometry – 9/12 2S
- 925 Essentials of Consumer Math I -12 S
- 926 Essentials of Consumer Math II -12 S
- 930 Fundamental Science - 9/12 2S
- 931 Essentials of Physical Science In Action - 9 2S
- 932 Essentials of Biology - 10 2S
- 933 Essentials of Human Physiology I - 11/12 S
- 934 Essentials of Human Physiology II - 11/12 S
- 935 Essentials of Environmental Science – 11/12 S
- 940 Fundamental Social Studies - 9/12 2S
- 941 Essentials of American History (since 1914) -9 2S
- 942 Essentials of World Geography - 10 2S
- 943 Essentials of Ethnic Studies - 11/12 S
- 944 Essentials of United States Government & Economics - 12 S
- 950 Fundamental Daily Living– 9/12 S
- 951 Fundamental Independent Living – 9/12 S
- 970 Fundamental Technology – 9/12 S
- 971 Fundamental Prevocational Skills – 9/12 2S
- 973 Work Introduction Network I - 9/12 S
- 974 Work Introduction Network II - 9/12 S
- 975 Occupational Skills I - 9/10 S
- 976 Occupational Skills II - 11/12 S
- 977 Supervised Occupations - 9/12 2S

Special Programs

328

- 835 Theatre Technology Apprenticeship Program
- 836 Air Conditioning, Refrigeration & Heating Technology
- 837 Auto Collision Technology – Year 1 – 11/12 Y
- 838 Automotive Technology – Year 1 – 11/12 Y
- 838 Automotive Technology – Year 2 – 11/12 Y
- 841 Career Based Horticulture and Landscaping 11/12 Y
- 842 Criminal Justice – 11/12 Y
- 843 Electrical Technology – 11/12 Y
- 844 Legal Assistant – 11/12 Y
- 845 Diesel Service Technology – 11/12 Y
- 846 Microcomputer Information Technology – 11/12 Y
- 847 Small Engines/Machining Year I – 11/12 Y
- 848 Small Engines/Machining – Year II – 11/12 Y
- 849 Graphic Communication Arts – 11/12 Y
- 852 Welding Technology – Year I – 11/12 Y
- 853 Welding Technology – Year II – 11/12 Y
- 854 Video Media Arts – 11/12 Y
- 980 Community Internship - 12
- Independent Study Courses
- ELO Courses

Information Technology (IT) Mini-Magnet Program

The Millard Public School District offers students the opportunity to participate in an Information Technology Mini-Magnet Program at Millard South High School. This program provides comprehensive, industry-validated technology curriculum. In addition to classroom instruction, students in this mini-magnet program participate in career sessions, job shadowing, internships, and other experiential learning opportunities. Students have the opportunity to earn industry certification in A+ and Cisco at their own expense. Upon the completion of the second year of Cisco, students will take a voucher exam which may entitle them to a 50% discount off the normal CCNA examination fee (\$125 as of November 2006). **This program requires transfer to Millard South High School.** Contact your counselor for more information.

Course offerings in this IT Mini-Magnet Program include:

- 981 Cisco Networking Academy I
- 982 Cisco Networking Academy II
- 983 A+: Computer Hardware & Software Operations
- 985 STARS - 11/12
- 987 STARS Internship – 11/12
- 255 Introduction to Computer Science – 9/12
- 256 Computer Topics – 9/12

- 258 Java Programming – 9/12
- 260 Advanced Placement® Computer Science AB – 9/12
- 506 Computer Technology Applications
- 650 Introduction to Graphics Communication
- 651 Foundations of Computer Graphics
- 652 Advanced Computer Graphics
- 655 Foundations of Visual Graphics
- 656 Advanced Visual Graphics

International Baccalaureate Middle Years Programme (IB-MYP)*

The Millard Public School District offers students the opportunity to participate in an internationally recognized program at Millard North High School. The Middle Years Programme (MYP) provides a framework of academic challenge and life skills for students aged 11-16 years. The program offers an educational approach that embraces yet transcends traditional school subjects. The program is devised to help students develop the knowledge, attitude and skill to participate actively and responsibly in a changing and increasingly interrelated world. It includes problem solving and analysis which leads to critical thinking. The MYP is designed to teach students to become independent learners who can recognize relationships between school subjects and the world outside.

The program aims to enable students to:

- build upon their spirit of discovery to develop an understanding and enjoyment of the process of learning, independently and in cooperation with others
- acquire knowledge and understanding and prepare for further learning
- recognize the extent to which knowledge is interrelated
- learn to communicate effectively in a variety of ways
- develop a sense of personal and cultural identity and a respect for themselves and for others
- acquire insights into local and global concerns affecting health, the community and the environment, and develop a sense of individual and collective responsibility and citizenship.

This program requires enrollment at Millard North High School. This is a two-year program at the high school in which students must enter at the 9th grade level and continue through the 10th grade. It is not necessary for a student to have participated at the middle school level. The MYP is not a prerequisite to the Diploma Programme. This program is one of several paths to the IB Diploma Programme but neither guarantees entrance nor success in the Diploma Programme. Students must sign up for the Middle Years Programme during registration.

*Millard North is currently considered a candidate MYP school by IBO.

The Middle Years Programme is taught through the regular Millard North curriculum. Students will take courses in eight subject areas during the 9th & 10th grade years.

Middle Years Programme Classes

9 th Grade	10 th Grade
Language A English 9 <i>Or</i> Honors English 9	Language A English 10 <i>Or</i> Honors English 10
Humanities American History	Humanities World Geography
Science Physical Science in Action <i>Or</i> Biology	Science Biology <i>Or</i> Chemistry
Mathematics Algebra <i>Or</i> Geometry <i>Or</i> Honors Geometry <i>Or</i> Advanced Algebra <i>Or</i> Honors Advanced Algebra	Mathematics Geometry <i>Or</i> Honors Geometry <i>Or</i> Advanced Algebra <i>Or</i> Honors Advanced Algebra <i>Or</i> Honors Precalculus
Language B Spanish I <i>Or</i> Honors Spanish II French I <i>Or</i> Honors French II German I <i>Or</i> Honors German II	Language B Spanish II <i>Or</i> Honors Spanish III French II <i>Or</i> Honors French III German II <i>Or</i> Honors German III
Technology* Computer Technology Applications	Physical and Health Education* Everyday Living <i>Or</i> Sports Skills
Arts* Visual – Art Foundations <i>Or</i> Instrumental – Band <i>Or</i> Orchestra	

International Baccalaureate Diploma Programme

The Millard Public Schools offers students the opportunity to participate in a leading, internationally recognized pre-university program that has become a symbol of academic excellence worldwide. The student who satisfies its demands demonstrates a strong commitment to learning, both in terms of the mastery of subject content and in the development of wide-ranging skills. This student is also encouraged to appreciate the universal value of human diversity and its legitimate boundaries, while at the same time understanding the common humanity we all share. While each component of the Diploma Programme has specific aims and assessment objectives, the distinctive aims of the programme as a whole are to:

- provide an internationally accepted qualification for entry into higher education
- promote international understanding
- educate the whole person, emphasizing intellectual, personal, emotional and social growth
- develop inquiry and thinking skills, and the capacity to reflect upon and to evaluate actions critically.*

This program requires enrollment at Millard North High School. Contact your counselor for more information. The IB Diploma Programme is a rigorous two-year program of study in the 11th and 12th grades. Due to the fact the students must reach a certain level of proficiency in several of the academic areas before entering the programme, it is recommended that they apply to the IB programme in January of their 8th grade year in order to take the necessary Diploma Programme prerequisites. Students must be in Honors English, Honors World Language, and possibly Honors Math in 9th and 10th grades. Students not in the IB Diploma Programme may register for IB courses if they meet the pre-requisites and there is room in the class. External IB examination would not be permitted.

Students pay for the cost of testing (i.e., currently approximately \$650 for two years of testing). A portion of the cost is reimbursed to the student by the Millard School District in each course in which the student receives an IB grade of 4 or better on the IB scale of 1 – 7.

Course offerings in the International Baccalaureate Diploma Programme include the following:

- | |
|--|
| <i>HL = Higher Level</i>
<i>SL = Standard Level</i> |
|--|
- 016 IB English HL I – 11
 - 017 IB English HL II – 12
 - 070 IB Theatre Arts SL – 11/12
 - 071 IB Theatre Arts HL I – 11
 - 072 IB Theatre Arts HL II – 12
 - 120 IB German B SL/AP[®] German Language
 - 140 IB French B SL/AP[®] French Language
 - 160 IB Spanish B SL
 - 161 IB Latin B SL/AP[®] Latin Literature
 - 245 IB Mathematics HL I – 11
 - 246 IB Mathematics HL II – 12
 - 247 IB Mathematical Studies SL – 11/12
 - 248 IB Mathematics SL – 11/12
 - 263 Introduction to IB Computer Science I – 9/11 S
 - 264 Introduction to IB Computer Science II – 9/11 S
 - 265 IB Computer Science SL – 11/12 Y
 - 266 IB Computer Science HL I/AP[®] Computer Science – 11/12 Y
 - 267 IB Computer Science HL II – 12 Y
 - 321 Introduction to IB Chemistry and IB Physics
 - 363 IB Chemistry SL – 11/12
 - 371 IB Chemistry HL I/AP[®] Chemistry – 11
 - 372 IB Chemistry HL II – 12
 - 375 IB Biology SL – 11/12
 - 376 IB Biology HL I – 11
 - 378 IB Biology HL II – 12
 - 380 IB Physics SL – 11/12
 - 418 IB 20th Century World History Topics SL – 11
 - 433 IB Psychology SL – 11/12
 - 455 IB History of the Americas HL – 11/12
 - 706 Pre-IB Visual Arts
 - 706 Intro to IB Visual Arts – 10
 - 727 IB Visual Arts SL
 - 728 IB Visual Arts HL I – 11
 - 729 IB Visual Arts HL II – 12
 - 767 IB Music SL Band - 11
 - 769 IB Music SL Orchestra - 11
 - 768 IB Music SL Chorus - 11
 - 770 IB Music SL Piano - 11
 - 850 IB Theory of Knowledge I – 11
 - 851 IB Theory of Knowledge II - 12

- Diploma Programme Monograph, August 2002: Reprinted by permission from the IBO, 2002.

COURSE DESCRIPTIONS

2007 - 2008

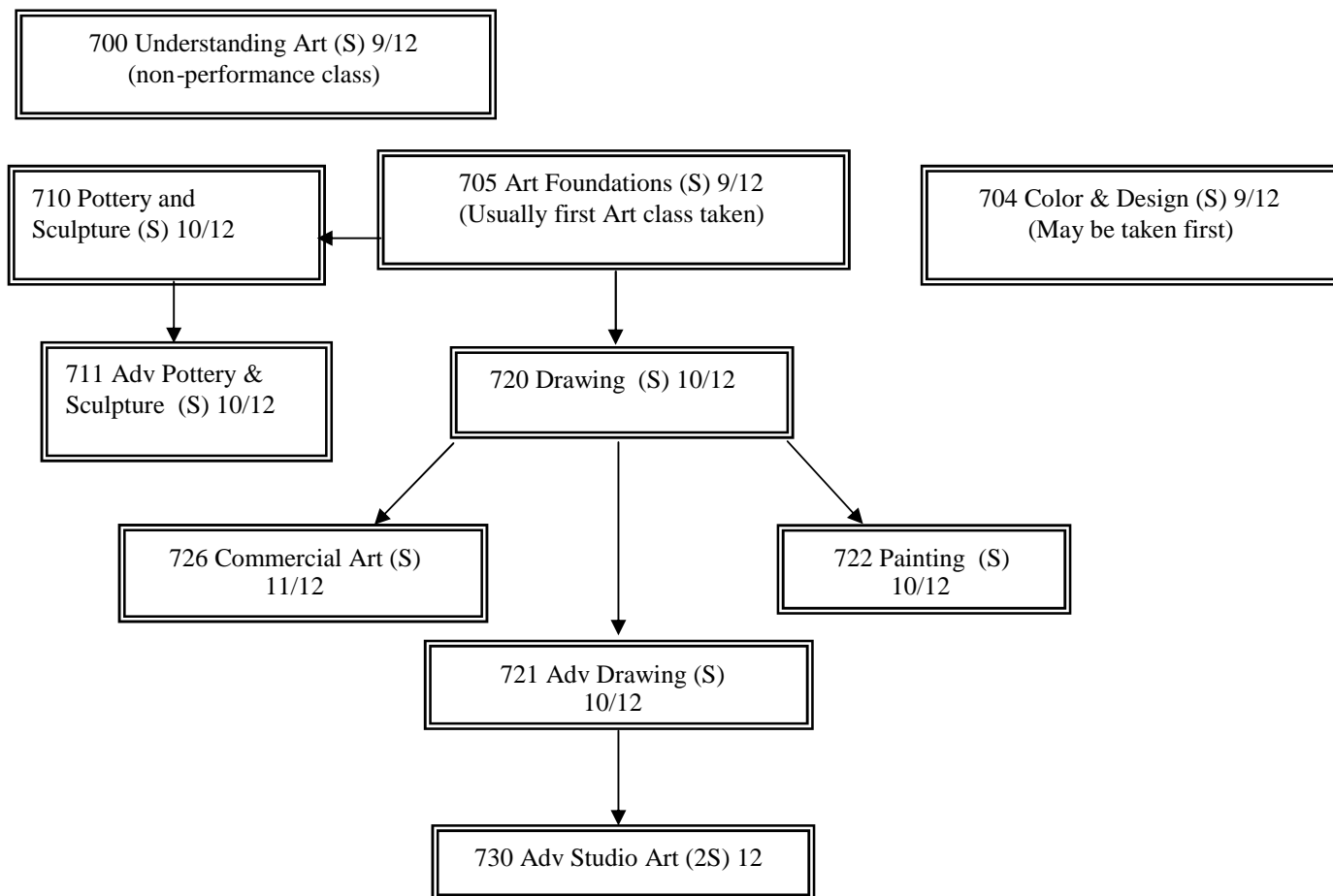
Courses are listed in specific department sections:

- Art
- Business
- Computer Science
- English
- Family and Consumer Science
- Industrial Technology
- Math
- Music
- Physical Education
- Reading
- Science
- Social Studies
- World Language

- Special Education
- Special Programs

Each section begins with a visual map to help students and parents see the different course paths available in that department. Students and parents are encouraged to carefully read the descriptions and notice prerequisites before registering for a specific course. The Special Program section is worth special note because of the career exploration and training potential of the internships and other programs offered.

ART



Please refer to each course description for prerequisites.

Note that Art Foundations is the prerequisite course for all art courses except Color and Design and Understanding Art.

Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials. Students may donate money, materials, or equipment to defray cost of consumable materials or to provide personal equipment. Students that qualify for a free and reduced waiver should discuss cost with their instructor.

ART

Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials. Students may donate money, materials, or equipment to defray cost of consumable materials or to provide personal equipment. Students that qualify for a free and reduced waiver should discuss cost with their instructor.

700 UNDERSTANDING ART - 9/12 S 5 Credits

Description: Understanding Art is a non-production art class that will investigate the many roles of the visual arts and artists through historical, political and other social context. This course satisfies the fine arts graduation requirement. It is not a prerequisite for any other art course.

Prerequisites: None

704 COLOR AND DESIGN - 9/12 S 5 Credits

Description: This is a semester course giving the student an opportunity to explore the expressive qualities of color and design. Students will work with the Elements of Art and the Principles of Design. Projects will involve two-dimensional and three-dimensional media and materials. This course satisfies the fine arts graduation requirement.

Prerequisites: None

705 ART FOUNDATIONS - 9/12 S 5 Credits

Description: This course enables students to communicate ideas through a variety of media, materials, and techniques. Students will explore both two-dimensional and three-dimensional art forms. In addition to art production, students will use a variety of learning strategies to aid the comprehension of course material. These will include reading, analyzing and responding.

Prerequisites: None

710 POTTERY AND SCULPTURE - 10/12 S 5 Credits

Description: Pottery/Sculpture is a semester course in which students will explore a variety of hand-built and sculptural techniques. Introduction to the potter's wheel is covered as well as simple glaze methods. In addition to art production, students may use a variety of strategies including reading, responding and analyzing to develop the understanding of course material.

Prerequisites: Art Foundations

711 ADVANCED POTTERY AND SCULPTURE - 10/12 S 5 Credits

Description: This is a semester course that involves advanced three-dimensional work. Students learn advanced handbuilding and further development on the potter's wheel, as well as more complex glaze application and surface decoration. In addition to art production, students may use a variety of strategies including reading, responding and analyzing to develop the understanding of course material.

Prerequisites: Pottery and Sculpture

720 DRAWING - 10/12 S 5 Credits

Description: Drawing is a semester course designed to give students an introduction to techniques in drawing and media usage. Projects will include observational studies, drawing approaches, and shading techniques in a variety of media. In addition to art production, students may use a variety of strategies including reading, responding and analyzing to develop the understanding of course material.

Prerequisites: Art Foundations

721 ADVANCED DRAWING - 10/12 S 5 Credits

Description: This course is designed to give the students an advanced experience in drawing techniques, composition and media development. Advanced Drawing gives the student additional experience in observational studies, as well as in drawing approaches and shading techniques in a variety of media.

Prerequisites: Drawing

722 PAINTING - 10/12 S 5 Credits

Description: Painting is a semester course designed to give students an introduction to techniques in painting and media usage. Students will develop an understanding of realistic, abstract, and non-objective painting styles. They will also familiarize themselves with famous works of art and artists. In addition to art production, students may use a variety of strategies including reading, responding and analyzing to develop the understanding of course material.

Prerequisites: Drawing

726 COMMERCIAL ART - 11/12

S 5 Credits

Description: Commercial Art is designed to develop an awareness and appreciation for all the numerous aspects of graphic design and advertising. It will involve the student in the essential areas of typography, layout, design and illustration. Computer graphics will be included.

Prerequisites: Drawing

730 ADVANCED STUDIO ART - 12

2S 10 Credits

Description: This is an intensive studio art class designed for the serious art student. Students will complete assigned projects each semester following the specific art curriculum. Artwork will be compiled into an individual portfolio. The portfolio can be used for possible submission to art schools or universities. Students must have permission granted only by art instructors.

Prerequisites: Drawing, Advanced Drawing, plus two other offerings in the visual arts

BUSINESS

BUSINESS COURSES BY AREA OF INTEREST

Interest	9 th	10 th	11 th	12 th
Accounting	500 Personal Finance 504 Keyboarding and Input Technology	501 International Business 506 Computer Technology Applications	501 International Business 502 Accounting I 507 Business Communications 508 Business Procedures 510 Business Law	501 International Business 503 Accounting II 507 Business Communications 508 Business Procedures 512 Marketing I
Business Law	500 Personal Finance	501 International Business	510 Business Law	510 Business Law
Communications	504 Keyboarding and Input Technology 506 Computer Technology Applications	519 Advanced Computer Technology Applications	507 Business Communications	507 Business Communications
Economics & Personal Finance	500 Personal Finance	501 International Business	502 Accounting I 508 Business Procedures 511 Fashion Marketing 512 Marketing I	503 Accounting II 507 Business Communications 510 Business Law 512 Marketing I
Information Systems	504 Keyboarding and Input Technology 506 Computer Technology Applications	519 Advanced Computer Technology Applications	502 Accounting I 507 Business Communications 508 Business Procedures 509 Business Procedures Internship	503 Accounting II 507 Business Communications 508 Business Procedures 509 Business Procedures Internship
Marketing	500 Personal Finance 504 Keyboarding and Input Technology	501 International Business 506 Computer Technology Applications	501 International Business 507 Business Communications 510 Business Law 511 Fashion Marketing 512 Marketing I	501 International Business 502 Accounting I 507 Business Communications 510 Business Law 513 Marketing II 514 Marketing Internship

*Interest areas were originated from National Standards in Business.

506 Computer Technology Applications will fulfill the technology requirement. Keyboarding and Input Technology is recommended for this class.

BUSINESS

500 PERSONAL FINANCE - 9/12

S 5 Credits

Description: Learn how to make good money decisions and become financially independent. Learn to save, invest and budget to maintain a good standard of living. Students will gain knowledge of good economic decision-making through the study of economics, consumerism, banking, saving and investments, credit, taxes and risk management (insurance).

Prerequisites: None

501 INTERNATIONAL BUSINESS - 10/12

S 5 Credits

Description: Are you interested in knowing how businesses succeed worldwide? Do you want to prepare yourself for an international career? Learn how businesses meet the challenges of culture, political and business differences. International economies, financing, social/cultural differences and career opportunities will be explored.

Prerequisites: None

502 ACCOUNTING I - 10-12

2S 10 Credits

Description: Accounting is the universal language of business. Give yourself the tools to be successful in business by learning accounting as well as how to make a profit. This course teaches recording of financial transactions through manual and computerized problems. Spreadsheet applications and industry software are included. All college business majors are required to take college accounting. This course prepares you for college level accounting.

Prerequisites: None

503 ACCOUNTING II - 11/12

2S 10 Credits

Description: Take your understanding of accounting to the next level. This course expands your ability to analyze and interpret financial data. You will broaden your understanding of assets, liabilities and stockholders' equity accounts. Accounting II is strongly recommended for students planning college study in business fields.

Prerequisites: Accounting I

504 KEYBOARDING and INPUT TECHNOLOGY (formerly Computer Keyboarding) - 9/12

S 5 Credits

Description: Reduce the amount of time it takes to key your papers on the computer! You will learn to format letters, papers, and reports while developing speed and accuracy. This course will provide the keyboarding skills students need for personal use, as well as introduce them to keyboarding for the workplace. Students will be introduced to graphics integration and e-mail protocol.

Prerequisites: None

506 COMPUTER TECHNOLOGY APPLICATIONS - 9/12

S 5 Credits

Description: Are you interested in computers? Students will use critical thinking and problem-solving skills as they complete projects using a variety of computer software. Students will scan and import graphics, use the Internet, develop web pages, use e-mail systems, understand computer ethics, explore input technologies and learn desktop publishing fundamentals. Keyboarding skills are recommended.

Prerequisites: None

507 BUSINESS COMMUNICATIONS - 11/12

S 5 Credits

Description: Learn effective written and oral business communication skills. Units of study include, but are not limited to the following: e-mail etiquette; international communication; listening skills; business letter writing; grammar and punctuation; business presentation; career development; teamwork; communication; and web page development.

Prerequisites: None

508 BUSINESS PROCEDURES AND TECHNOLOGY-10/12

2S 10 Credits

Description: Business Procedures and Technology will help students develop skills, concepts, and applications used in business today and to prepare for employment opportunities in today's rapidly changing business environment. Students will use computers and other technology to complete assignments.

Prerequisites: Keyboarding and Input Technology (formerly Computer Keyboarding). Students must be enrolled in the Business Procedures Internship if they plan to work at a part-time job and receive school credit. Students will use their skills and knowledge from the Business Procedures class on their jobs.

509 BUSINESS PROCEDURES AND TECHNOLOGY INTERNSHIP - 11/12 2S 10 Credits

Description: Prepare for employment through classroom instruction and supervised related on-the-job training in a local business. The school coordinates both experiences. Students who perform satisfactorily receive school credit and are paid an hourly wage by the business. Students may obtain a part-time job through the teacher or they may seek one on their own. The business skills students need to use on the job can include customer service, cashiering, counter-related skills, accounting, record keeping, filing, photocopying, or other related business skills.

Prerequisites: The student must be enrolled in Business Procedures and Technology class. If students have taken this course previously, they may enroll in any business course with permission of the Business Procedures Internship instructor.

510 BUSINESS LAW - 11/12 S 5 Credits

Description: Explore principles and legal concepts used to make business decisions through the use of case studies, current events, guest speakers and classroom activities. This course will include a study of the legal system, law for minors, personal injury/torts, discrimination, contracts and other legal topics.

Prerequisites: None

511 FASHION MARKETING - 11/12 2S 10 Credits

Description: What's hot in fashion? Learn how marketing influences what you wear. Explore the wide range of careers in the apparel industry. Emphasis will be on applying basic marketing: pricing, promotion, location analysis and product development, to the fashion market place. Students will study current fashion trends, designers, buying, fashion shows, and apparel management strategies. Students may take part in DECA, a co-curricular marketing club which emphasizes leadership, civic activities, career simulation competition and social activities.

Prerequisites: None

512 MARKETING I - 11/12 2S 10 Credits

Description: Eighty percent of all jobs require marketing related skills. Learn how a product/service moves from the initial stages of an idea to you as a consumer. Students will explore the basic functions of marketing: economics, pricing, promotion, product planning and place. This course is recommended for all students who plan to study business administration in college, future entrepreneurs, and those wishing to explore marketing careers. Students have the opportunity to participate in DECA, a marketing club, which emphasizes leadership, civic activities, career simulation, competition and social activities.

Prerequisites: None

513 MARKETING II - 11/12 2S 10 Credits

Description: Marketing II students apply the principles of marketing in a variety of activities. Students will develop a market research analysis of local business and promotional or business start-up plans. Students will use modern technology and computers to develop and make formal presentations. This course will include career guidance and study for preparation for a career in business. Students again will be able to take part in DECA, a co-curricular marketing club, which emphasizes leadership, civic activities, career simulation competition and social activities.

Prerequisites: Marketing I or Fashion Marketing

514 MARKETING INTERNSHIP - 12 2S 10 Credits

Description: Marketing Internship is designed to provide students with marketing related work in communications with the Marketing II class. Through a part-time position, a student can enhance his/her skills in such areas as advertising, cashiering, customer service, display, employer and employee relationships, pricing, sales and stock keeping. Students must work an average of 10 hours per week to receive credit.

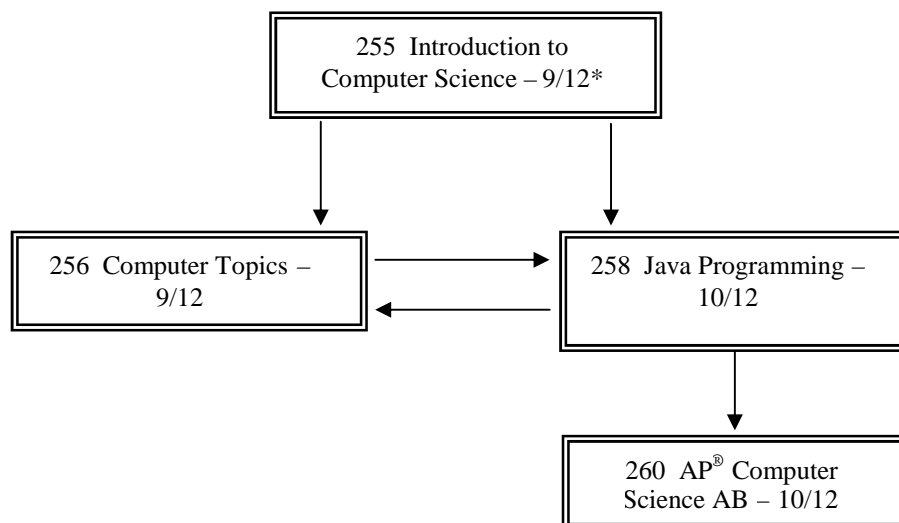
Prerequisites: Students must enroll in both Marketing II and Marketing Internship.

519 ADVANCED COMPUTER TECHNOLOGY APPLICATIONS – 9/12 S 5 Credits

Description: Would you like to use your computer skills to get a job? This course gives students experience in integrating computer projects using word processing, spreadsheet, database, presentation, and publisher software, which might be encountered in a high tech company. Students will also get experience in multi-media projects using movie software. They will also gain web development experience using web software with graphics and animation capabilities. The emphasis is advanced integrated use of software leading to employment. Students will build a portfolio while developing electronic projects for class. School or community computer projects may also be provided to the Advanced Computer Technology Applications students. This course does not require a computer language/programming background.

Prerequisites: Computer Technology Applications

COMPUTER SCIENCE



*Students must complete Geometry before taking Introduction to Computer Science.

255 INTRODUCTION TO COMPUTER SCIENCE - 9/12

S 5 Credits

Description: Introduction to Computer Science, the first of four computer science courses offered in Millard, provides an exposure to computer technology. Students will design and write object-oriented computer programs, use databases and create web pages. Visual Basic.net is the primary language used in this course. In addition, students will use Alice and Dreamweaver. Completion of this course is a prerequisite for other computer science courses and satisfies Millard's technology education graduation requirement. **Does not count for mathematics credit.**

Prerequisites: Geometry

256 COMPUTER TOPICS - 9/12

S 5 Credits

Descriptions: In Computer Topics, students explore a variety of concepts: computer numbering systems, computer logic, structure of the central processing unit and microprocessor, multi-media, animation, fractal geometry, robotics and programming languages. Students will study areas of interest in depth. **Does not count for mathematics credit.**

Prerequisites: Introduction to Computer Science.

258 JAVA PROGRAMMING 9/12

S 5 Credits

Description: This course is a prerequisite to Advanced Placement® Computer Science AB and is designed for college-bound students who will take one or more semesters of computer programming in college. Students will solve problems using the Java programming language. **Does not count for mathematics credit.**

Prerequisites: Introduction to Computer Science.

260 ADVANCED PLACEMENT® COMPUTER SCIENCE AB - 10/12

Y 10 Credits

Description: Advanced Placement® Computer Science AB, a continuation of Java programming, is designed for college-bound students. Students will solve problems using Java and a variety of object-oriented programming techniques. After completion of the course, students will be prepared to take the College Board Advanced Placement® examination. **Does not count for mathematics credit.**

Prerequisites: Java Programming

ENGLISH

All students must complete the following English courses:

001 English 9
002 English 10
007 English 11

One semester of an English Selected Elective
One semester of an Oral Communications Course

** Note: Most universities require four full years for college.*

Colleges value rigorous course completion in high school.
Students may enroll in the following classes:

003 Honors English 9
004 Honors English 10

AND 20 credits taken from the following:

047 AP[®] English Language and Composition OR Two semesters of English electives

048 AP[®] English Literature and Composition (seniors only)

AND

One semester of an Oral Communications Course

Students who desire a basic path in English should complete the following:

005 Basic English 9 **and** 056 Content Reading 9

006 Basic English 10

008 Basic English 11

One semester of an English Selected Elective

One semester of an Oral Communications Course

- *Note: Failing an English class does not necessarily qualify a student for Basic English. Registration for Basic English classes is only with recommendation from previous year's teacher or current counselor. Most colleges do not accept credit from basic classes as fulfilling prerequisites for admission.*

English Selected Electives

027 Analysis of Mass Media – 11/12
030 Career English – 11/12
031 Composition and Literature I – 11/12
032 Composition and Literature II – 11/12
033 Creative Writing – 11/12
035 Research Methods – 11/12
041 British Literature – 11/12
042 World Literature – 11/12
043 Shakespeare – 11/12
047 AP[®] Language & Comp – 11/12
048 AP[®] Literature & Comp – 12

Oral Communications

020 Speech – 9/12
021 Forensics – 9/12
022 Debate I – 9/12

Additional Courses Available

(do not count toward English credit)

011 Beginning Journalism – 9/12
012 Newspaper – 10/12
013 Yearbook – 10/12
014 Intro to Photojournalism – 10/12 (MNHS only)
023 Advanced Debate – 10/12
024 Drama I – 9/12
025 Drama II – 9/12
026 Theatre Technology – 9/12
036 College Prep Grammar & Reading – 11/12 (MSHS & MWHS)
038 College Prep Grammar Usage – 11/12 (MNHS only)
039 Theatre Appreciation – 9/12

**Reading skills are critical for success in other courses.
See page 61 for Reading courses.**

ENGLISH

001 ENGLISH 9

2S 10 Credits

Description: Students are introduced to analyzing and responding to various genre of literature from both the reader's and writer's perspective. The students will become reflective writers who understand and use appropriate composing and writing strategies to create structurally and grammatically correct pieces. An emphasis will be placed on developing support and believability in writing for the intended audience and purpose using the six-trait model.

Prerequisites: None

002 ENGLISH 10

2S 10 Credits

Description: Students will analyze and respond to various genre of literature from both the reader's and writer's perspectives. They will be expected to utilize research skills and various library resources. The students will become reflective writers who use the six-trait model and various techniques to create pieces of writing that are structurally and grammatically correct. Students who have completed Basic English 9 should discuss enrollment in this course with their Basic English teacher.

Prerequisites: English 9

003 HONORS ENGLISH 9

2S 10 Credits

Description: Honors English 9 is a fast-paced, two-semester course that is an extension of curriculum from both the English 9 and English 10 courses. Students who take this course are expected to be self-motivated learners with strong reading, writing, grammar, and vocabulary skills. In this course, students will use a variety of strategies, including reading, responding, analyzing, researching, discussing, and presenting, to explore and understand the course material. Self-selection and completion of recommendation form with a commitment of remaining in the course at least one semester.

Prerequisites: None

004 HONORS ENGLISH 10

2S 10 Credits

Description: This course is designed for students who have high levels of language competencies and who enjoy an academic challenge. The aim of the course is to develop culturally literate people who can communicate effectively. The content used to reach these goals is American literature and composition texts.

Prerequisites: Honors English 9

005 BASIC ENGLISH 9

(10 credits English and 10 credits Content Reading 9)

Description: Basic English 9 is a course designed for 9th grade students reading two grade levels below placement who could still benefit from instruction in vocabulary, comprehension, and reading strategies. This course focuses on basic reading, writing, research and study skills. Students will also work with the six traits of writing that includes emphasis on organization and conventions. Many colleges will not accept this course for English credit.

Prerequisites: Recommendation from the middle school determined by (1) reading below grade level, (2) need for writing improvement, and (3) teacher recommendation.

006 BASIC ENGLISH 10

2S 10 Credits

Description: Basic English 10 is a course for 10th grade students which combines literature, composition, listening and language skills. This course is designed to build on skills learned in previous courses. Many colleges will not accept this course for English credit.

Prerequisites: Basic English 9 or recommendation from English 9 teacher based on (1) reading below grade level, (2) need for writing improvement, and (3) teacher recommendation. Failing English 9 does not in itself qualify a student for Basic English 10.

007 ENGLISH 11

2S 10 Credits

Description: This course includes both a survey of American literature and emphasis on writing skills. The literature component includes selections from early Native Americans to modern time. The composition component is designed to improve students' writing using the six-trait model. Students who have completed Basic English 9 or Basic English 10 should discuss enrollment in this course with their Basic English teacher.

Prerequisites: English 9 and English 10.

008 BASIC ENGLISH 11

2S 10 Credits

Description: Basic English is a course that combines literature, composition, and language usage skills for students who have difficulty in these areas. Many colleges will not accept this course for English credit.

Prerequisites: Basic English 10 OR a demonstrated skill deficiency in reading, writing, or language mechanics and usage, OR a demonstrated skill deficiency in reading, writing, or language mechanics and usage, OR teacher recommendation.

011 BEGINNING JOURNALISM - 9/12

S 5 Credits

Description: Beginning Journalism students will study the techniques of interviewing, writing, editing, and designing for newspaper and yearbook. Students will also study the legal and ethical aspects of journalism. Writing assignments will include news, features, sports, editorials, columns, reviews and headlines. Design assignments will include newspaper, yearbook and advertising layouts through desktop publishing. Journalism as a career choice will be explored. Successful completion of this course with a "3" or better and/or teacher approval is a prerequisite for consideration for placement on yearbook or newspaper staffs. Keyboarding skills are helpful.

Prerequisites: None

012 NEWSPAPER - 10/12

Y 20 Credits

Description: As members of the school newspaper staff, students will conduct interviews, write a variety of stories, design page layouts, edit copy, write headlines and captions, take photos and manage advertising. Keyboarding skills are helpful.

Prerequisites: A "3" or better in Beginning Journalism and an application to the journalism adviser.

013 YEARBOOK - 10/12

Y 20 Credits

Description: As members of the school yearbook staff, students will conduct interviews, write a variety of assignments, design page layouts, edit copy, write headlines and captions, take photos, manage advertising, and handle sales and distribution of the book. Keyboarding skills are helpful.

Prerequisites: A "3" or better in Beginning Journalism and an application to the adviser.

020 SPEECH - 9/12

S 5 Credits

Description: This course is designed to help students understand and improve skills in intrapersonal, interpersonal, public speaking, interviewing, and group communication processes. Individual speech presentations are a course requirement.

Prerequisites: None

021 FORENSICS - 9/12

2S 10 Credits

Description: Forensics is a one-year course designed for students interested in competitive speaking and acting activities. This course is developed around competitive events sanctioned by the Nebraska School Activities Association and the National Forensic League. Most students specialize in selected areas including public speaking and oral interpretation and acting. Students will be expected to participate in contests and tournaments, many of which take place on weekends.

Prerequisites: Interest in competitive speaking. This class may be repeated with permission of the instructor.

022 DEBATE I - 9/12

S 5 Credits

Description: Debate I is designed to introduce students to the theory and practice of academic debate. The course will focus on argumentation theory, research, and delivery skills. In-class rounds will be used to measure student understanding and application of skills. Tournament competitions are a non-mandatory option for interested students.

Prerequisites: None

023 ADVANCED DEBATE - 10/12

2S 10 Credits

Description: Advanced Debate is a continuation of Debate I. Instructional materials will be oriented towards competitive debate strategies and advanced argumentation theory. Inter-scholastic competition is a course requirement. This course is developed around competitive events sanctioned by the Nebraska School Activities Association and the National Forensic League.

Prerequisites: Maintenance of a "3" average in Debate I or instructor permission.

024 DRAMA I - 9/12

S 5 Credits

Description: This is a course designed to introduce students to several aspects of theatre which will include acting, technical theatre, analysis of theatre experiences, and a cultural and historical approach to theatre forms. Experiences may include: overviews of acting techniques, such as voice and movement; scenery, lighting, sound, and/or costuming/make-up; script and character analysis; and theatre history. Successful completion of performances and projects is a course requirement.

Prerequisites: None

025 DRAMA II - 9/12

S 5 Credits

Description: This is a course designed to further develop skills in theatre from production to performance. Students will examine acting, directing, analysis of theatre experiences, and a cultural and historical approach to theatre forms. Experiences may include: production analysis, acting techniques, directing techniques, theatre management. Successful completion of performances and projects is a course requirement. Students who have successfully completed this course may elect to repeat it for another semester of theatre experience.

Prerequisites: Recommended grade of "3" in Drama I and permission of the instructor. To repeat the course, the student must have permission of the instructor.

026 THEATRE TECHNOLOGY - 9/12

S 5 Credits

Description: This course is designed for students who wish to pursue knowledge of technical theatre and theatrical design. It emphasizes the backstage elements of theatre production including: theatre safety, set design and construction techniques, scene painting, properties, lighting, costume/make-up design, stage management, and theatre administration skills. Hands on lab instruction and technical projects are a course requirement. Students who have successfully completed this course may elect to repeat it for another semester of theatre experience.

Prerequisites: Drama I and permission of instructor.

027 ANALYSIS OF MASS MEDIA - 11/12

S 5 Credits

Description: This course introduces students to the mass media - what it is, how it impacts them, and how they respond to it. The focus of the course is media literacy: students will have a better understanding of what it means to be a critical receiver of media messages in society. Students will analyze a variety of mediums that shape their lives. Students will be required to read, research, and respond to a variety of nonfiction sources. Responses will include but are not limited to, large and small group discussions, reaction papers, and oral presentations.

Prerequisites: English 11 is highly recommended.

030 CAREER ENGLISH - 11/12

S 5 Credits

Description: A course designed for students seeking employment immediately following graduation from high school. Emphasis is on communication skills, written and oral, needed for obtaining a job and for everyday use in a job. Student will research and write on all aspects of a specific career area. Student will also create a resume and various business letters. (Not for students planning on attending a four-year post secondary institution).

Prerequisites: English 10 or Basic English 10. English 11 or Basic English 11 is strongly recommended.

031 COMPOSITION AND LITERATURE I – 12

S 5 Credits

Description: This course is designed for students who do not plan on attending a four-year college. The course will help students become effective problem solvers and communicators. This course includes contemporary novels and short stories, researching solutions to real problems, and writing. Writing will include practical skills, such as memos, directions, letters, brochures, etc., as well as traditional essays and journals using the six-trait model.

Prerequisites: Basic English 11 or English 11

032 COMPOSITION AND LITERATURE II - 12

S 5 Credits

Description: This course is designed for students who do not plan on attending a four-year college. The course will help students become effective problem solvers and communicators. This course includes contemporary novels and short stories, researching solutions to real problems, and writing. Writing will include practical skills, such as memos, directions, letters, brochures, etc., as well as traditional essays and journals using the six-trait model.

Prerequisites: Basic English 11 or English 11

033 CREATIVE WRITING - 11/12

S 5 Credits

Description: Creative Writing is a semester long course in which students will participate in daily writing and reading activities. Students will maintain a writer's notebook where they will be invited to experiment with a variety of writing genre. These genre include but are not limited to the personal essay, short story, poetry, and script writing. Creative writers will read short stories and poetry as guides to develop their own writing skills. Students will also share their writing in small groups with at least one required reading to the class.

Prerequisites: English 9 and English 10 with a grade of "3" or above and keyboarding skills.

035 RESEARCH METHODS - 11/12

S 5 Credits

Description: Research Methods is a course designed to prepare students for independent research and writing at the collegiate level. The proper method for organizing, researching, and writing a formal research paper is taught. This class is suited for independent workers and motivated students. Organizational skills and time management are important when working to meet deadlines for this course.

Prerequisites: English 11 or Honors English 10 with a grade of "3" or better.

036 COLLEGE GRAMMAR AND READING - 11/12

S 5 Credits

Description: College Grammar and Reading is a semester course designed to help students improve their ACT English and Reading test scores. One aspect of the course refreshes students' knowledge of the more complex rules of usage, mechanics, and rhetorical skills. The reading component enhances students' knowledge and efficient use of reading strategies for reading in multiple content areas that are representative of the level and type commonly encountered in college freshman classes. This course counts for elective credit only.

Prerequisites: English 9 and English 10

039 THEATRE APPRECIATION – 9/12

S 5 Credits

Description: This is a nonperformance course designed to introduce students to several aspects of theatre which will include multimedia theatre forms, technical theatre, analysis of theatre experiences, and a cultural and historical approach to theatre forms. Experiences may include: overviews of stage, film, and television characteristics; scenery, lighting, sound, and/or costuming/make-up; script and character analysis; and theatre history. Successful completion of projects is a course requirement. Students interested in a performance based course, refer to Drama I.

Prerequisites: None

041 BRITISH LITERATURE - 11/12

S 5 Credits

Description: This is a semester long course which is a study of British literature, history, culture, and the evolution of the English language. Students will use a variety of strategies including reading, responding, analyzing, researching, discussing, and presenting to explore and understand the course material. Students considering this course should have successfully completed Honors English 10 or English 11.

Prerequisites: Honors English 10 or English 11

042 WORLD LITERATURE - 11/12

S 5 Credits

Description: World Literature is a college preparatory/upper level semester course that surveys many genre from a variety of countries and time periods. During daily reading, writing, and discussing, each student will maintain a writing portfolio that will demonstrate growth as a quality global citizen. Students will share revised, polished portfolio pieces at the end of the semester.

Prerequisites: Honors English 10 or English 11

043 SHAKESPEARE - 11/12

S 5 Credits

Description: This is a semester long course that studies William Shakespeare and his works, culture, influence, and language. Students will use a variety of strategies, including reading, responding, analyzing, researching, discussing, and presenting to explore and understand the course material.

Prerequisites: Honors English 10 or English 11 with a grade of a "3" or better

047 ADVANCED PLACEMENT® ENGLISH LANGUAGE & COMPOSITION – 11/12 2S 10 Credits

Description: AP® English Language & Composition is a course for juniors or seniors who are interested in pursuing rigorous, advanced studies in rhetoric. The course will concentrate on the analysis of college-level readings, sophisticated composition, and advanced research. Students will become skilled readers of complex texts from a variety of periods, disciplines, and rhetorical contexts. They will also demonstrate mastery of expository, analytical, and argumentative writing. Students will develop stylistic maturity using grammar, diction, and tone. Completion of this course will prepare students to take the national College Board Advanced Placement® Exam in English Language & Composition

Prerequisites: Student should have completed Honors English 10 or English 11.

048 ADVANCED PLACEMENT® ENGLISH LITERATURE & COMPOSITION - 12 2S 10 Credits

Description: Advanced Placement® English Literature is a course for seniors who are interested in pursuing rigorous advanced studies in language arts for personal growth and possible college credit. The course will concentrate on the critical analysis of designated literary works through class discussion, activities, writing and research. Completion of this course will prepare students to take the national College Board Advanced Placement® exam in English Literature and Composition.

Prerequisites: Seniors only. Students should have a strong background in English. They must have completed six semesters of core English courses. The students should have received mainly "1's" in English courses and must receive permission to register for the course.

FAMILY & CONSUMER SCIENCE

All courses address the issues related to building strong families, healthy individuals, and managing personal resources in order to be a productive member of society. Courses offered in Family & Consumer Science allow students to improve personal skills that will help them effectively manage their personal lives as well as expose them to career opportunities related to human growth and development, food and nutrition, textiles, clothing and design.

Courses are designed to provide in-depth study to topics that were explored in middle school.

Students may apply for Independent Study opportunities upon completion of a Family and Consumer Science strand. Refer to the Special Programs section of the handbook

Everyday Living is required of all students to meet State mandated health education requirements. This course may be taken during the 10th or 11th grade.

Child Development and Adult Living are two of the courses that meet the Human Resource graduation requirement.

Students who have enrolled in Family & Consumer Science courses may participate in FCCLA (Family, Community, Career Leaders of America)

Interest	9th	10th	11th	12th
Textiles	520 Interior Design 521 Clothing, Textiles & Design 522 Creative Textile Design	520 Interior Design 521 Clothing, Textiles & Design 522 Creative Textile Design	520 Interior Design 521 Clothing, Textiles & Design 522 Creative Textile Design Independent Study Textiles	520 Interior Design 521 Clothing, Textiles & Design 522 Creative Textile Design Independent Study Textiles
Foods & Nutrition	523 Foods for Today 524 International Foods	523 Foods for Today 524 International Foods	523 Foods for Today 524 International Foods 525 Culinary Skills Independent Study Foods	523 Foods for Today 524 International Foods 525 Culinary Skills Independent Study Foods
Human Development & Family		526 Everyday Living	526 Everyday Living 527 Child Development	527 Child Development 528 Adult Living

FAMILY AND CONSUMER SCIENCE

Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials. Students may donate money, materials, or equipment to defray cost of consumable materials or to provide personal equipment. Students that qualify for a free and reduced waiver should discuss cost with their instructor.

520 INTERIOR DESIGN - 9/12

S 5 Credits

Description: Learn to decorate interior spaces. Students will evaluate and create floor plans and customize decorating through the selection of flooring, wall covering, window treatments, furniture and accessories. This project-oriented class will use computers, field trips and speakers to explore interior design.

Prerequisites: None

521 CLOTHING, TEXTILES & DESIGN - 9/12

S 5 Credits

Description: Design and create your own textile project(s). Explore careers in the textile, clothing and design industry as well as refine personal and professional images. Computerized sewing machines, patterns and small equipment will be used to complete projects.

Prerequisites: None

522 CREATIVE TEXTILES - 9/12

S 5 Credits

Description: Explore creative design and sewing techniques in this project-oriented class. Create projects of your choice by applying a variety of techniques to redesign clothing and create interior accessories.

Prerequisites: None

523 FOODS FOR TODAY - 9/12

S 5 Credits

Description: Explore food preparation, nutrition and meal planning for today's busy lifestyle. Students will participate in lab experiences and use the Internet, cookbooks and textbooks to learn about food.

Prerequisites: None

524 INTERNATIONAL FOODS - 9/12

S 5 Credits

Description: Travel the world without leaving home. Students will apply cooking techniques in the preparation of foods from many countries/cultures. Students will understand the influences on American food heritage and explore how foods reflect customs and traditions.

Prerequisites: None

525 CULINARY SKILLS - 9/12

S 5 Credits

Description: Learn the fundamentals of the culinary arts by applying the principles of food preparation and presentation. Participate in labs and related classroom studies, discuss the how and why of cooking, and gain confidence in skills and techniques. This course is articulated with Metropolitan Community College.

Prerequisites: None

526 EVERYDAY LIVING - 10/11

S 5 Credits

Description: Everyday Living is a semester course in health education and human growth and development, available to 10th or 11th grade students to fulfill graduation requirements. This course addresses the emotional, intellectual, and physical needs of the adolescent--information, guidance, and support in making responsible life decisions.

The curriculum is designed to meet local, state and federal mandates for drug education and comprehensive health education as well as the needs of this age of adolescence. It is a comprehensive study of self-concept, drug use and abuse, divorce, death and loss, suicide, violence, stress, aging, friendships and dating, and understanding human sexuality. Information will be used by students as they practice critical thinking regarding their personal lives, apply problem solving and decision-making skills, and deal with peer pressure. A pro-abstinence approach is taken in the understanding of sexuality unit.

Throughout this course, the seven core values of the Middle School comprehensive health course are again highlighted. Those values--self-control, social justice, promise keeping, respect, equality, honesty and responsibility--will be incorporated into lessons and student activities. Communication with families and use of community resources will be encouraged.

Current Board policy enables parents/guardians to request, for philosophical or ideological reasons, that their son/daughter be excused from this graduation requirement. Students excused from Everyday Living would register for one of the Human Resource Courses as a replacement. This replacement course, along with the current requirement that all students take one of the Human Resource Courses, means that students excused from Everyday Living will be required to take two of the Human Resource Courses to fulfill the graduation requirement. Parent/Guardians should contact the principal's office for direction and assistance.

Prerequisites: 10th Grade Standing

527 CHILD DEVELOPMENT 11-12

S 5 Credits

Description: Learn what it takes to create a positive environment for children! Explore the impact of childcare and parenting on the first years of development through interaction with babies, toddlers, preschoolers, guest speakers and possible field trips. This course is a good choice for anyone interested in a professional or technical career, or for personal growth and practical experience. This course will help prepare for careers in education, coaching, medicine, childcare, and counseling as well as future parenting. Child Development fulfills the Human Resource graduation requirement. This course is articulated with Metropolitan Community College.

Prerequisites: None

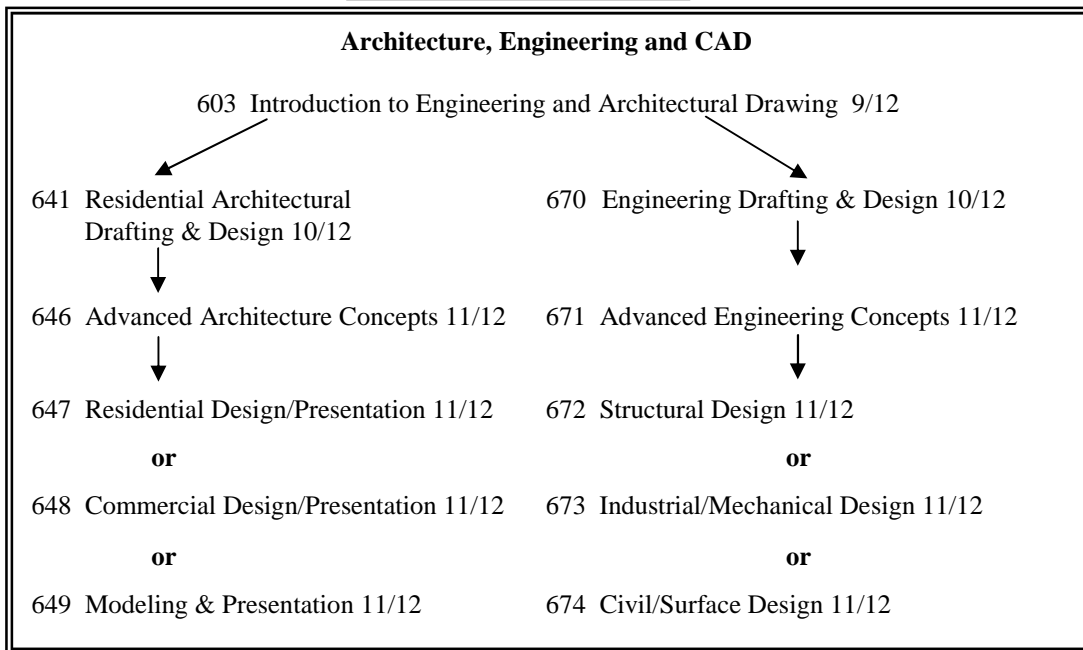
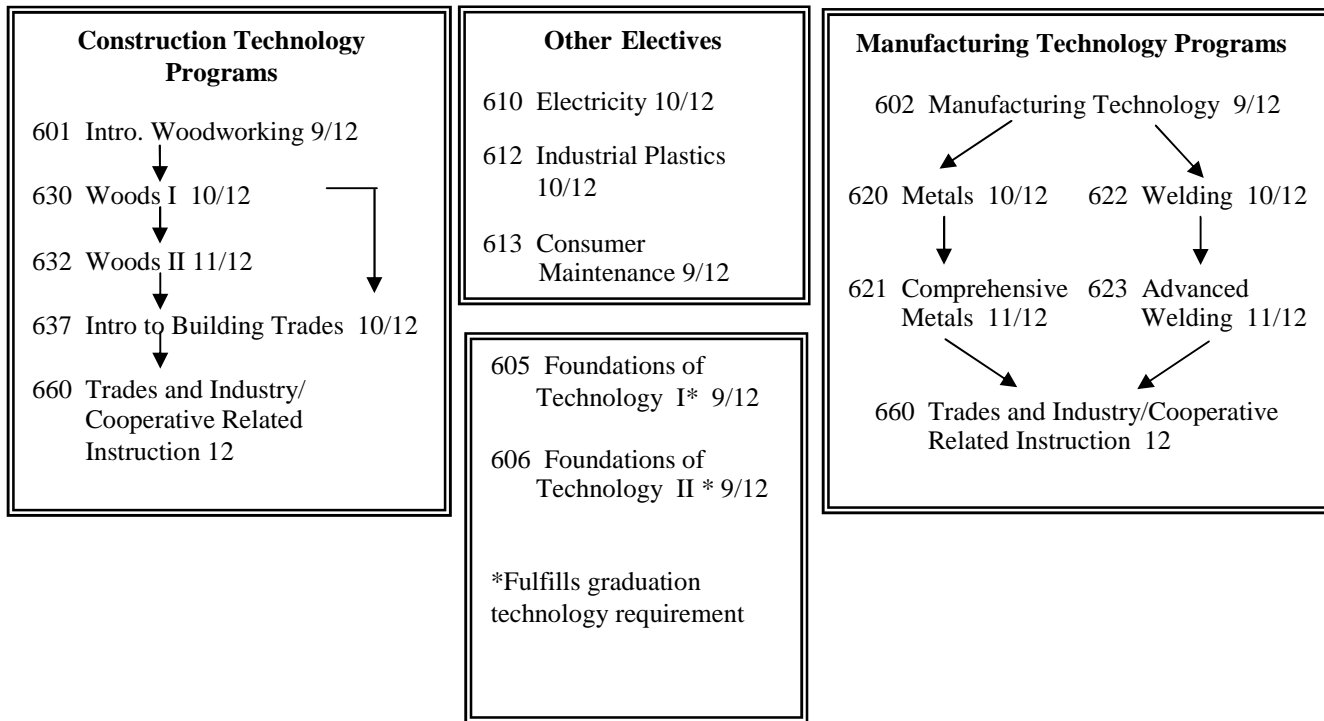
528 ADULT LIVING - 12

S 5 Credits

Description: You're moving on and getting ready to be on your own. Learn skills to prepare for real life situations. Topics include money management, relationships through the life cycle, health through the life cycle and a career and life plans. This course fulfills the Human Resource graduation requirement.

Prerequisites: None

INDUSTRIAL TECHNOLOGY



INDUSTRIAL TECHNOLOGY

Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials. Students may donate money, materials, or equipment to defray cost of consumable materials or to provide personal equipment. Students that qualify for a free and reduced waiver should discuss cost with their instructor.

601 INTRODUCTORY WOODWORKING - 9/12 S 5 Credits

Description: Introductory Woodworking is an exploratory course designed to provide instruction in the use and care of woodworking hand tools and portable power equipment. The student will also be involved with fundamental principles of construction design, fabrication and career exploration.

Prerequisites: None

602 MANUFACTURING TECHNOLOGY - 9/12 S 5 Credits

Description: Manufacturing Technology is an exploratory course designed for students with little or no background in the metals field. Emphasis is placed on career exploration, tools and materials in the areas of welding, sheet metal, foundry, plastics and bench metals. Students will also be involved with manufacturing techniques and processes and be introduced to Computerized Numerical Control mill and lathe training.

Prerequisites: None

603 INTRO. TO ENGINEERING & ARCHITECTURAL GRAPHICS - 9/12 S 5 Credits

Description: An exploratory course designed to introduce the learner to the tools and techniques used in the drafting industry. Activities provide the basis necessary for architectural and advanced mechanical drafting/design classes. Activities include mechanical, architectural problems and CAD exercises.

Prerequisites: None

605 FOUNDATIONS OF TECHNOLOGY I - 9/12 S 5 Credits

Description: This course will allow students the opportunity to study one of five areas or clusters of Industrial Technology Education: Communication, Construction, Manufacturing, Power & Energy, and Transportation. Teams of up to six students will rotate through three "modules" in the cluster area during the semester, developing skills and learning information about the area. Modular topics include CNC lathe and mill, Graphic Design, Computer Aided Design, Radio Broadcasting, Video Editing and Production, Robotics and Automation, Flight, Space and Rocketry, Aerodynamics, Fluid Power, Engineering, Mechanisms, and Electricity/Electronics.

Prerequisites: None

606 FOUNDATIONS OF TECHNOLOGY II - 9/12 S 5 Credits

Description: This course will allow students the opportunity to study one of the other areas or clusters of Industrial Technology Education. The modular topics are the same as Foundations of Technology I.

Prerequisites: Foundations of Technology I.

610 ELECTRICITY - 10/12 S 5 Credits

Description: Electricity is designed for the student with a further interest in electricity/electronics. Students use experiments and lab activities to simulate on-the-job training skills in residential wiring, building code application, and other electrical test equipment concepts. Students study blueprint and schematic reading applications, as well as safe and proper techniques in the use of equipment. Knowledge of current National Electric Code will also be taught.

Prerequisites: None

612 INDUSTRIAL PLASTICS – 10/12 S 5 Credits

Description: Industrial Plastics is an exploratory course providing technical information as to the classification, properties, and the processing of plastics. Students will study the processes and perform operations with the various plastic materials.

Prerequisites: None

613 CONSUMER MAINTENANCE – 9/12

S 5 Credits

Description: An exploratory level course designed to introduce the learner to consumer knowledge and maintenance skills in the areas of: masonry, carpentry, plumbing, electricity, insulation, drywall, interior wall finish, exterior wall finish and repair, appliance repair, furnace maintenance, small engines, and basic auto repair. The class will also explore career opportunities in these areas. Enrollment may be limited due to facility availability.

Prerequisites: None

620 METALS - 10/12

S 5 Credits

Description: Metals is a course designed for the student who has either a general interest in metalworking or for one who plans a career in a field requiring a working knowledge of the metals processes. Emphasis is placed on developing technical skills in the areas of machining, foundry, benchmetal and sheetmetal.

Prerequisites: Manufacturing Technology

621 COMPREHENSIVE METALS - 11/12

Y 20 Credits

Description: Comprehensive Metals is a course designed for the student who is planning a career in a metals related field or one who has a general interest in developing advanced skills. Emphasis is placed on advanced skill development in machining, foundry, and sheetmetal. The student will also become familiar with C.N.C. (Computer Numerical Control) lathe and milling operations, programs writing, and C.A.M. (Computer Aided Manufacturing) which allows the student to design, program, and produce a product through computer use. Other topics include robotics and productivity. *Donation*

Prerequisites: Metals

622 WELDING - 10/12

S 5 Credits

Description: Welding is a course designed for the student who wishes to develop welding skills in flat position arc, oxyacetylene welding, brazing, and gas cutting.

Prerequisites: Manufacturing Technology.

623 ADVANCED WELDING - 11/12

S 5 Credits

Description: Advanced welding is a class designed for the student who wishes to develop skills in off-position arc and gas welding. MIG (wire feed) welding and TIG welding skills are also taught. The student can select individual projects to further develop his or her skills.

Prerequisites: Welding

630 WOODS I - 10/12

S 5 Credits

Description: Woods I is a course designed to provide students with the introductory skills and knowledge needed to correctly perform woodworking operations using hand tools and power woodworking equipment. Instructional emphasis is placed on the safe, proper operation and care of woodworking equipment, selection of woodworking materials, understanding woodworking processes, and the importance of design.

Prerequisites: Introductory Woodworking

632 WOODS II - 11/12

2S 10 Credits

Description: Woods II is a course designed to provide students with advanced skills and knowledge needed to perform upper level woodworking operations using power equipment. Instructional emphasis is placed on obtaining job-related, entry-level woodworking skills. This course also provides an introduction in the use of the wood shaper, pneumatic fastening systems, the plastic laminating process, and spray finishing techniques.

Prerequisites: Woods I

637 INTRODUCTION TO BUILDING TRADES - 10/12

S 5 Credits

Description: Introduction to Building Trades is designed to provide students with a hands-on career exploratory experience in the construction industry. Students will study surveying and site preparation, masonry, electrical, plumbing, framing and other construction trades. Emphasis will be placed on basic entry-level skills, demonstration of desirable employability skills, and development of an awareness of the opportunities in the building trades. Students may also choose additional emphasis in the cabinet making area.

Prerequisites: Woods I or approval of instructor. The students should also possess a vocational interest in the building trades. They should be able to apply the basic math concepts and demonstrate the necessary psychomotor skills.

641 RESIDENTIAL ARCHITECTURAL DRAFTING AND DESIGN - 10/12 2S 10 Credits

Description: An intermediate level course designed to introduce the learner to (1) design considerations, (2) construction practices, and (3) factors to consider in the purchase of a home. The learner will have the opportunity to develop skill in the making and reading of construction documents by completing a full set of CAD produced prints. Classroom organization and activities will familiarize the learner with architectural practices and procedures.

Prerequisites: Introduction to Engineering & Architectural Graphics is strongly recommended.

646 ADVANCED ARCHITECTURAL CONCEPTS - 11/12 S 5 Credits

Description: An advanced course designed to develop (1) visual thinking concepts including geometric shapes, balance and patterns, function, form and scale, (2) design/drawing concepts, including two and three dimensional drawings and (3) rendering concepts, including line, color and composition. Activities include computer and architectural modeling.

Prerequisites: Residential Architectural Drafting and Design

647 ADV. ARCHITECTURE: RESIDENTIAL DESIGN/PRESENTATION - 11/12 S 5 Credits

Description: An advanced course designed to provide career information and to apply concepts and rendering methods in the design and presentation of a residential structure. The culminating project will consist of a rendered presentation board showing the floor plans, site plan, elevations, and pictorial of the student's design.

Prerequisites: Advanced Architectural Concepts

648 ADV. ARCHITECTURE: COMMERCIAL DESIGN/PRESENTATION - 11/12 S 5 Credits

Description: An advanced course designed to provide career information and to allow the student to research and design a commercial structure in a group setting. The culminating project will include the oral and graphic presentation of the solution.

Prerequisites: Advanced Architectural Concepts

649 ADV. ARCHITECTURE: MODELING AND PRESENTATION - 11/12 S 5 Credits

Description: An advanced course designed to provide career information and to apply concepts and skills in the development of physical and electronic models of structures. Culminating projects will include physical and electronic models of: 1) the MOBA category II or III projects; or 2) a famous work of architecture.

Prerequisites: Advanced Architectural Concepts

660 TRADES AND INDUSTRY - 12 2S 10 Credits

Description: The Trades and Industry Cooperative Program is designed to provide T & I Career program seniors with released time from school for on-the-job training. Each student's occupational needs will be met through a cooperative arrangement with industry. Students will interview and obtain employment in an area of his/her interest and training, work a minimum of 10 hours per week, maintain accurate work records and be evaluated by the employer each grading period. Students enrolled in this course must also register for Cooperative Related Instruction.

Prerequisites: The student must have completed at least one skill development course in one of Millard's T & I Programs, or wishes to work in an occupational area in which Millard offers no training. Application must be approved by T & I instructor.

661 COOPERATIVE RELATED INSTRUCTION - 12 2S 10 Credits

Description: The Cooperative Related Instruction class is designed to meet the individual needs of students who are enrolled in Millard's Trade and Industry Program. Individual needs are satisfied through a coordinated effort with industry and a team teaching arrangement. Students will concentrate on developing good work habits, understand the principles associated with successful employment, and acquire knowledge related to their on-the-job training. Students enrolled in this course must also register for Trades & Industry. The student should exhibit the desire to obtain employability skills in his/her chosen industrial field.

Prerequisites: None

670 ENGINEERING DRAFTING AND DESIGN - 10/12 2S 10 Credits

Description: An intermediate course designed to provide career information and to introduce the student to the engineering fields. Areas include: computer aided drafting, computer modeling, CNC programming, technical illustration, pattern development, and structural design. Activities include: the reading and construction of working drawings, production of CNC machined parts, construction of structural models, air brushing, and computer animation.

Prerequisites: Introduction to Engineering and Architectural Graphics

671 ADVANCED ENGINEERING CONCEPTS – 11/12

S 5 Credits

Description: An advanced course designed to develop (1) visual thinking concepts including geometric shapes, form and scale (2) design/drawing concepts including presentation work (3) rendering concepts including line, color, shade and shadows and (4) computer generated modeling. Classroom procedures and activities are designed to prepare the student for structural, industrial/mechanical and civil engineering.

Prerequisites: Engineering Drafting and Design

672 ADVANCED ENGINEERING: STRUCTURAL DESIGN – 11/12

S 5 Credits

Description: An advanced course designed to provide career information and apply structural engineering methods and knowledge in problem solving and construction activities. The culminating projects will consist of the design and construction of a model truss, bridge, tower, and a personal support device.

Prerequisites: Advanced Engineering Concepts

673 ADVANCED ENGINEERING: INDUSTRIAL/MECHANICAL DESIGN– 11/12

S 5 Credits

Description: An advanced course designed to provide career information and apply industrial/mechanical methods and knowledge in the problem solving and construction activities including CNC/CAD/CAM. The culminating projects will include injection mold, gears and cams, and the design/re-engineering of an existing product.

Prerequisites: Advanced Engineering Concepts

674 ADVANCED ENGINEERING: CIVIL/SURFACE DESIGN – 11/12

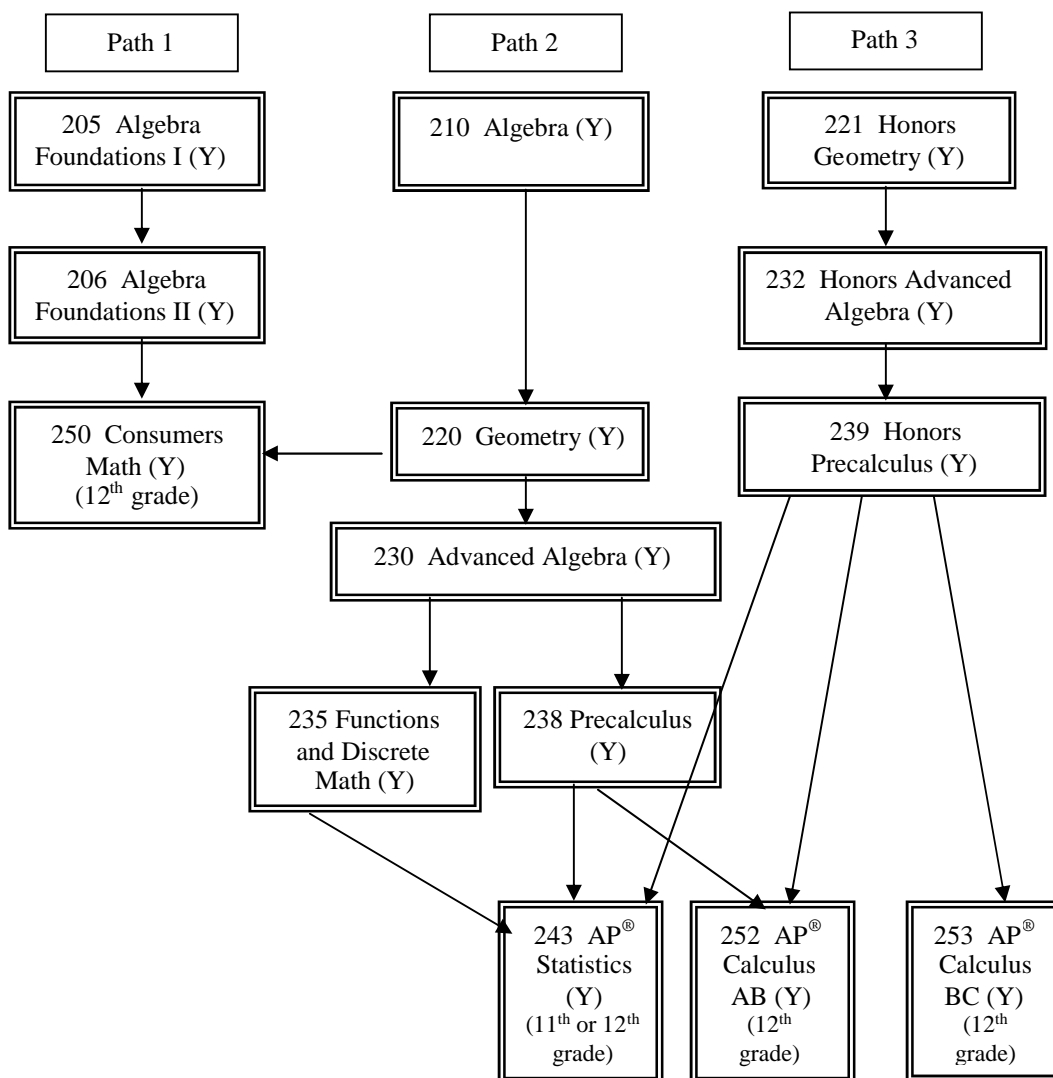
S 5 Credits

Description: An advanced course designed to provide career information and apply civil engineering methods and knowledge in the problems solving and construction activities. Activities include surveying, topographical models, surface engineering, and descriptive geometry.

Prerequisites: Advanced Engineering Concepts

MATHEMATICS

Students generally follow one of the course paths shown below.



MATH

All students must successfully complete 25 credits of mathematics in order to meet the minimum graduation requirements. College bound students should complete 3 to 4 years of mathematics including Advanced Algebra for minimum college preparation.

School calculators are available for use in all math classes. Students may also use their own calculators.

205 ALGEBRA FOUNDATIONS I – 9/10 2S 10 Credits

Description: Algebra Foundations is a two-year sequence designed for those students who need reinforcement in basic skills in order to successfully master algebra and geometry concepts. Students interested in taking Algebra Foundations should talk with their teacher about indicators that may help students determine their readiness for the course.

Prerequisites: None

206 ALGEBRA FOUNDATIONS II – 10/11 2S 10 Credits

Description: Algebra Foundations is a two-year sequence designed for those students who need reinforcement in basic skills in order to successfully master algebra and geometry concepts.

Prerequisites: Algebra Foundations I

210 ALGEBRA - 9/12 2S 10 Credits

Description: Algebra is a course designed for those students who have mastered the basics of arithmetic and pre-algebra and who understand mathematics in a more abstract form. This is a typical first year algebra course and would be the appropriate mathematics course for most college-bound Freshmen. Students interested in taking Algebra should talk with their teacher about indicators that may help students determine their readiness for the course.

Prerequisites: Pre-Algebra

220 GEOMETRY - 9/12 2S 10 Credits

Description: The student will learn traditional geometric facts, applications of those facts, and the axiomatic method used to derive those facts. All college-bound students should take this course.

Prerequisites: Algebra

221 HONORS GEOMETRY – 9/12 2S 10 Credits

Description: The student will learn traditional geometric facts, applications of those facts, and the axiomatic method used to derive those facts. This class will move at a quicker pace and will cover topics in greater detail than the regular Geometry class. It is recommended for all students who plan to pursue Advanced Placement math classes. Students interested in taking Honors Geometry should talk with their teacher about indicators that may help students determine their readiness for the course.

Prerequisites: Algebra

230 ADVANCED ALGEBRA - 9/12 2S 10 Credits

Description: Concepts from Algebra are expanded and used to develop a variety of more advanced algebraic topics. Advanced Algebra completes the minimum three-year mathematics sequence required by most colleges.

Prerequisites: Geometry

232 HONORS ADVANCED ALGEBRA – 9/12 2S 10 Credits

Description: Concepts from Algebra are expanded and used to develop a variety of more advanced algebraic topics. This class will move at a quicker pace and will cover topics in greater detail than the regular Advanced Algebra class. It completes the minimum three-year mathematics sequence required by most colleges and is recommended for all students who plan to pursue Advanced Placement math classes. A student who has not taken Honors Geometry must talk with the department head about the student's understanding of the concepts and skills needed for Honors Advanced Algebra before registering for the course.

Prerequisites: Honors Geometry

235 FUNCTIONS AND DISCRETE MATHEMATICS – 12

2S 10 Credits

Description: This course will review and extend Advanced Algebra concepts and introduce students to discrete math topics. It is recommended for seniors who need a fourth year of mathematics in preparation for college algebra or statistics. (Seniors who will need trigonometry or calculus in college should enroll in Precalculus.)

Prerequisites: Advanced Algebra

238 PRECALCULUS – 10/12

2S 10 Credits

Description: Precalculus is the study of functions, conic sections, and trigonometry that foreshadows the important ideas of Calculus. The relationship between functions and the behavior of functions is developed through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real world application.

Prerequisites: Advanced Algebra

239 HONORS PRECALCULUS – 10/12

2S 10 Credits

Description: Precalculus is the study of functions, conic sections, and trigonometry that foreshadows the important ideas of Calculus. The relationship between functions and the behavior of functions is developed through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real world application. This class will move at a quicker pace and will cover topics in greater detail than the regular Precalculus class. It is recommended for all students who plan to pursue Advanced Placement math classes. A student who has not taken Honors Advanced Algebra must talk with the department head about the student's understanding of the concepts and skills needed for Honors Precalculus before registering for the course.

Prerequisites: Honors Advanced Algebra

243 ADVANCED PLACEMENT[®] STATISTICS - 11/12

2S 10 Credits

Description: Advanced Placement[®] Statistics is designed to prepare students for the Advanced Placement[®] Statistics exam. The content will consist of the statistical concepts tested on the exam including exploring data, planning a study, anticipating patterns, and statistical inference. Students who successfully complete the Advanced Placement[®] examination may receive credit and/or advanced placement for a one-semester introductory college statistics course at many colleges and universities. A student who has not taken Honors Precalculus must talk with the department head about the student's understanding of the concepts and skills needed for Advanced Placement Statistics before registering for the course. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Statistics.

Prerequisites: Advanced Algebra

250 CONSUMERS MATH - 12

2S 10 Credits

Description: Consumers Math is designed to provide students with a foundation necessary for the continual exploration of personal finance and consumer issues throughout their adult lives. Because 4-year institutions do not accept this course for math credit, it is not recommended for college bound students. Students who have passed Advanced Algebra should not select this course.

Prerequisites: Seniors only.

252 ADVANCED PLACEMENT[®] CALCULUS AB - 12

2S 10 Credits

Description: Advanced Placement[®] Calculus AB is a course in single variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. Algebraic, numerical, and graphical representations are emphasized throughout the course. It is equivalent to at least a semester of calculus at most colleges and universities, perhaps to a year of calculus at some. A student who has not taken Honors Precalculus must talk with the department head about the student's understanding of the concepts and skills needed for Advanced Placement[®] Calculus AB before registering for the course. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Calculus AB.

Prerequisites: Advanced Algebra

253 ADVANCED PLACEMENT[®] CALCULUS BC - 12

2S 10 Credits

Description: Advanced Placement[®] Calculus BC is a course in single variable calculus that includes all the topics of Advanced Placement Calculus AB plus additional topics in differential and integral calculus (including parametric, polar, and vector functions) and series. Algebraic, numerical and graphical representations are emphasized throughout the course. It is equivalent to at least a year of calculus at most colleges and universities. A student who has not taken Honors Precalculus must talk with the department head about the student's understanding of the concepts and skills needed for Advanced Placement[®] Calculus BC before registering for the course. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Calculus BC.

Prerequisites: Honors Precalculus

HIGH SCHOOL OFFERINGS 2007-2008

356

All courses listed may not be offered due to insufficient student enrollment or staff availability.

ACT Core Curriculum (see page 9)*Art**

- 700 Understanding Art – 9/12 S
- 704 Color and Design – 9/12 S
- 705 Art Foundations – 9/12 S
- 710 Pottery and Sculpture – 10/12 S
- 711 Advanced Pottery and Sculpture – 10/12 S
- 720 Drawing – 10/12 S
- 721 Advanced Drawing – 10/12 S
- 722 Painting – 10/12 S
- 726 Commercial Art – 11/12 S
- 730 Advanced Studio Art – 12 2S

Business

- 500 Personal Finance – 9/12 S
- 501 International Business – 10/12 S
- 502 Accounting I – 10/12 2S
- 503 Accounting II – 11/12 2S
- 504 Keyboarding and Input Technology – 9/12 S
- 506 Computer Technology Applications – 9/12 S
- 507 Business Communications – 11/12 S
- 508 Business Procedures and Technology – 10/12 2S
- 509 Business Procedures and Technology Internship – 11/12 2S
- 510 Business Law – 11/12 S
- 511 Fashion Marketing – 11/12 2S
- 512 Marketing I – 11/12 2S
- 513 Marketing II – 11/12 2S
- 514 Marketing Internship – 12 2S
- 519 Advanced Computer Technology Applications – 9/12 S

Computer Science

- 255 Introduction to Computer Science – 9/12 S
- 256 Computer Topics – 9/12 S
- 258 JAVA Programming – 9/12 S
- 260 Advanced Placement® Computer Science AB – 10/12 2S

English

- 001* English 9 – 2S
- 002* English 10 – 2S
- 003* Honors English 9 – 2S
- 004* Honors English 10 – 2S
- 005 Basic English 9 – Y
- 006 Basic English 10 – 2S
- 007* English 11 – 2S
- 008 Basic English 11 – 2S
- 011 Beginning Journalism – 9/12 S
- 012 Newspaper – 10/12 Y
- 013 Yearbook – 10/12 Y
- 020* Speech – 9/12 S
- 021* Forensics – 9/12 2S
- 022* Debate I – 9/12 S
- 023 Advanced Debate – 10/12 2S
- 022 Drama I – 9/12 S
- 025 Drama II – 9/12 S
- 026 Theatre Technology – 9/12 S
- 027* Analysis of Mass Media – 11/12 S

English (continued)

- 030 Career English – 11/12 S
- 031 Composition and Literature I – 12 S
- 032 Composition and Literature II – 12 S
- 033* Creative Writing – 11/12 S
- 035* Research Methods – 11/12 S
- 036 College Grammar and Reading – 11/12 S
- 039 Theatre Appreciation – 9/12 S
- 041* British Literature – 11/12 S
- 042* World Literature – 11/12 S
- 043* Shakespeare – 11/12 S
- 047* Advanced Placement® English Language and Composition – 11/ 12 2S
- 048* Advanced Placement® English Literature and Composition – 12 2S

Family and Consumer Science

- 520 Interior Design – 9/12 S
- 521 Clothing, Textiles and Design – 9/12 S
- 522 Creative Textile Design – 9/12 S
- 523 Foods for Today – 9/12 S
- 524 International Foods – 9/12 S
- 525 Culinary Skills – 9/12 S
- 526 Everyday Living – 10/11 S
- 527 Child Development – 11/12 S
- 528 Adult Living – 12 S

Industrial Technology

- 601 Introductory Woodworking – 9/12 S
- 602 Manufacturing Technology – 9/12 S
- 603 Introduction to Engineering & Architectural Graphics – 9/12 S
- 605 Foundations of Technology I – 9/12 S
- 606 Foundations of Technology II – 9/12 S
- 610 Electricity – 10/12 S
- 612 Industrial Plastics – 10/12 S
- 613 Consumer Maintenance – 9/12 S
- 620 Metals – 10/12 S
- 621 Comprehensive Metals – 11/12 Y
- 622 Welding – 10/12 S
- 623 Advanced Welding – 11/12 S
- 630 Woods I – 10/12 S
- 632 Woods II – 11/12 2S
- 637 Introduction to Building Trades – 10/12 S
- 641 Residential Arch. Drafting and Design – 10/12 2S
- 646 Advanced Architectural Concepts – 11/12 S
- 647 Adv. Arch: Residential Design and Pres. – 11/12 S
- 648 Adv. Arch: Commercial Design and Pres. – 11/12 S
- 649 Adv. Arch: Modeling and Presentation – 11/12 S
- 660 Trades and Industry – 12 2S
- 661 Cooperative Related Instruction – 12 2S
- 670 Engineering Drafting and Design – 10/12 2S
- 671 Advanced Engineering Concepts – 11/12 S
- 672 Adv. Engineering: Structural Design – 11/12 S
- 673 Adv. Engineering: Industrial/Mechanical Design – 11/12 S
- 674 Adv. Engineering: Civil/Surface Design – 11/12 S

MUSIC

Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials. Students may donate money, materials, or equipment to defray cost of consumable materials or to provide personal equipment. Students that qualify for a free and reduced waiver should discuss cost with their instructor.

NON-PERFORMANCE MUSIC COURSES

The following courses are NON-PERFORMANCE offerings in the Millard West Music Department. Participation in a performance ensemble is not a prerequisite for registration in any of these courses, and all courses meet the Fine Arts Graduation Requirement.

Music 797 - The Music Consumer
 Music 798 - Introduction to Music Theory
 Music 799 – Advanced Placement® Music Theory

797 THE MUSIC CONSUMER - 9/12 S 5 Credits

Description: It doesn't matter if you are riding in a car, buying a new CD, watching television, or sitting in the dentist's chair, we are all consumers of music. To help students become more knowledgeable music consumers, this course will help develop active listening skills and bring music to life with a unique combination of creative tools. It will present numerous types of music and sound, emphasizing the depth of emotion that can be conveyed. Students will explore a brief history of music and musical concepts through various multimedia tools.

Prerequisites: None

798 MUSIC THEORY - 9/12 S 5 Credits

Description: A course which offers students insights into music with respect to melody, rhythm, intervals, triads, harmony, notation, ear training and history. There will be a brief introduction to music history as it relates to music theory. This course is designed to educate students who wish to better understand the elements of music, with the of music technology.

Prerequisites: Previous musical experience is not required, but may be beneficial.

799 ADVANCED PLACEMENT® MUSIC THEORY - 11/12 S 5 Credits

Description: This course is an intense study of music theory, critical analysis of literature, history and composition, with emphasis on individual student composition project and use of music technology. Students should have a strong background in music theory. Completion of this course will prepare students to take the national College Board Advanced Placement® exam in Music Theory and/or college music theory entrance exams.

Prerequisites: Successful completion of 798 - Music Theory and/or permission of the Instructor.

FIRST BLOCK MUSIC ENSEMBLES - 10/12

Four major performance ensembles (Band, Choir, Wind Ensembles and Orchestra) are offered during First Block (Wind Ensembles only offered during semesters three and four). This block is designed to be the primary ensemble experience for sophomores, juniors, and seniors. Students may choose to participate in only one of these ensembles, or, on the basis of audition with the instructors, may participate in a combination of any two, or three, ensembles. All students in First Block music courses will also participate in the inter-disciplinary studies program ("ID") which is a part of the Millard West music curriculum. Regardless of their choices for ensemble participation, all students in First Block Music will receive 20 credits for their yearlong participation. A full year of ensemble participation is required of First Block music students. Orchestra students will be asked to provide performance appropriate clothing. Color guard members may purchase uniforms as determined by the instructor.

Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials. Students may donate money, materials, or equipment to defray cost of consumable materials or to provide personal equipment. Students that qualify for a free and reduced waiver should discuss cost with their instructor.

Registration instructions for First Block ensembles are provided below:

BAND

Band Only	Register for 778 (20 credits)
Band and Choir	Register for 780 (8 credits) and 789 (12 credits)
Band and Orchestra	Register for 779 (12 credits) and 784 (8 credits)
Band, Choir, and Orchestra	Register for 780 (8 credits), 790 (8 credits), 785 (4 credits)
Band and Wind Ensemble	Register for 781 (10 credits) and 782 (10 credits)

CHOIR

Choir Only	Register for 788 (20 credits)
Choir and Orchestra	Register for 789 (12 credits) and 784 (8 credits)
Choir and Band	Register for 789 (12 credits) and 780 (8 credits)
Choir, Orchestra, and Band	Register for 790 (8 credits), 785 (4 credits), and 780 (84 credits)

ORCHESTRA

Orchestra Only	Register for 783 (20 credits)
Orchestra and Choir	Register for 784 (8 credits) and 789 (12 credits)
Orchestra and Band	Register for 784 (8 credits) and 779 (12 credits)
Orchestra, Choir, and Band	Register for 785 (4 credits), 790 (8 credits), and 780 (8 credits)

NOTE TO STUDENTS, PARENTS, and ADVISORS: The Music Department will provide each student enrolling in First Block Music with an individualized listing of courses for which to register. Students should only enroll for those courses designated by the Music Faculty.

778 SYMPHONIC BAND /MARCHING BAND - 10/12	Y	20 Credits
779 SYMPHONIC BAND /MARCHING BAND - 10/12	Y	12 Credits
780 SYMPHONIC BAND /MARCHING BAND - 10/12	Y	8 Credits

Description: This course is for all students in grades 10-12 who play a band instrument and have an interest in symphonic band literature and competitive marching band. Emphasis will focus on advanced instrumental technique and ensemble rehearsal skills, music literacy, music history, and performance practice. The best in modern wind band literature, as well as the standard classics, will serve as the repertoire. Students will also have the opportunity to audition for Orchestra winds and percussion and a vast array of other small ensembles, including Jazz Band, Chamber Winds, Brass Choir, Woodwind Choir, Percussion Ensemble, and others. This course will include performances outside of school time.

Prerequisites: Class standing as a 10-12 grader.

782 WIND ENSEMBLE - 10/12 (Semesters 3 & 4) 2S 10 Credits

Description: This course is a Semester 3 and 4 offering for 10-12 grade students in the Band Program. Placement in this ensemble will be determined on the basis of an audition, held in the fall of the year. Emphasis will focus on advanced instrumental technique and ensemble rehearsal skills, music literacy, music history, and performance practice. The best in modern wind band literature, as well as the standard classics, will serve as the repertoire. Students will also have the opportunity to audition for Orchestra, Winds, and Percussion and a vast array of other small ensembles including Jazz Band, Chamber Winds, Brass Choir, Woodwind Choir, Percussion Ensemble, and others. This course will include performances outside of school time.

Prerequisites: Class standing as a 10-12 grader, permission of the instructor, and enrollment in Symphonic Band/Marching Band during the first and second semesters.

783 ORCHESTRA - 9/12 Y 20 Credits

784 ORCHESTRA - 9/12 Y 8 Credits

785 ORCHESTRA - 9/12 Y 4 Credits

Description: This course is designed for 9-12 (9th graders are in second block) graders interested in performing great classical, pop, and jazz repertoire written for orchestra. All string players, regardless of grade level, should automatically register for Orchestra. Wind and percussion players audition with the Director in the spring, and upon selection for Orchestra, will receive permission to register for the course. String Orchestra meets all yearlong, and following the marching band season, (start of second semester) the String Orchestra will be joined by wind and percussion players to form the Full Orchestra. Auditions for the select Chamber Orchestra take place in early fall, and opportunities exist throughout the year for small chamber music ensembles, conducting, solo performances, and participation in honor groups. This course will include performances outside of school time. Orchestra students will be asked to provide performance appropriate clothing.

Prerequisites: String players should have completed 8th grade Orchestra or an audition with the Director. Winds and percussion should complete an audition with the Director.

788 VARSITY CHOIR (Concert Choir) - 10/12 Y 20 Credits

789 VARSITY CHOIR (Concert Choir) - 10/12 Y 12 Credits

790 VARSITY CHOIR (Concert Choir) - 10/12 Y 8 Credits

Description: This is a select mixed chorus designed for students who want to experience singing in a large ensemble. Emphasis will focus on advanced vocal technique and choral rehearsal skills, music literacy, music history, and performance practice. Musical repertoire will focus mainly on choral master works including sacred and secular texts. This course will include performances outside of school time.

Prerequisites: Successful audition with the Director.

JUNIOR VARSITY CHOIR ONLY

791 JUNIOR VARSITY CHOIR - 10/12 Y 20 Credits

Description: This course is designed for all sopranos and altos wanting to experience singing and performing in a large choral ensemble. Musical repertoire will range from Pop and Broadway to choral master works including sacred and secular texts. Emphasis will focus on developing vocal skills and choral rehearsal techniques, music literacy and performing technique. This course will include performances outside of school time.

Prerequisites: None. An audition for this group is NOT required.

SECOND BLOCK MUSIC ENSEMBLES - 9

Three major performance ensembles (Band, Orchestra and Choir) are offered during Second Block. This block is designed to be the primary ensemble experience for freshmen. Students may choose to participate in only one of these ensembles or may participate in all. All students in Second Block music courses will also participate in the inter-disciplinary studies program (“ID”) which is a part of the Millard West music curriculum. Regardless of their choices for ensemble participation, all students in Second Block Music will receive 20 credits for their yearlong participation.

Materials for basic projects will be provided. However, students who select specialized projects may be required to purchase extra materials. Students may donate money, materials, or equipment to defray cost of consumable materials or to provide personal equipment. Students that qualify for a free and reduced waiver should discuss cost with their instructor.

Registration instructions for Second Block ensembles are provided below:

BAND

Band Only	Register for 786 (20 credits)
Band and Choir	Register for 787 (8 credits) and 793 (12 credits)

CHOIR

Choir Only (All Year)	Register for 792 (20 credits)
Choir and Band (All Year)	Register for 793 (12 credits) and 787 (8 credits)
Choir Only (Sem. 1-2)	Register for 794 (10 credits)
Choir Only (Sem. 3-4)	Register for 795 (10 credits)

ORCHESTRA

Orchestra Only	Register for 783 (20 credits)
Orchestra and Choir	Register for 784 (8 credits) and 789 (12 credits)
Orchestra and Band	Register for 784 (8 credits) and 779 (12 credits)
Orchestra, Choir, and Band	Register for 785 (4 credits), 790 (8 credits), and 780 (8 credits)

NOTE TO STUDENTS, PARENTS, and ADVISORS: The Music Department will provide each student enrolling in Second Block Music with an individualized listing of courses for which to register. Students should only enroll for those courses designated by the Music Faculty.

786 CONCERT BAND/MARCHING BAND - 9	Y	20 Credits
787 CONCERT BAND/MARCHING BAND - 9	Y	8 Credits

Description: This course is designed for the ninth grade student who plays a band instrument and has an interest in band music. All students registered for this course will participate in Freshman Marching Band during the fall, and Concert Band for the rest of the year. Emphasis will focus on developing instrumental technique and ensemble rehearsal skills, music literacy, music history, and performance practice. The best in modern wind band literature, as well as the standard classics, will serve as the repertoire. Students will have the opportunity to participate in a vast array of other small ensembles, including Jazz Band, Chamber Winds, Brass Choir, Woodwind Choir, Percussion Ensemble, and others. This course will include performances outside of school time.

Prerequisites: None

792 FRESHMAN CHOIR (WILDCAT CHORUS) - 9	Y	20 Credits
793 FRESHMAN CHOIR (WILDCAT CHORUS) - 9	Y	12 Credits
794 FRESHMAN CHOIR (WILDCAT CHORUS) – 9 (Semesters I & II)	2S	10 Credits
795 FRESHMAN CHOIR (WILDCAT CHORUS) - 9 (Semesters III & IV)	2S	10 Credits

Description: This course is designed for freshmen who want to experience singing and performing in a large, mixed choir. Emphasis will be placed on developing basic vocal technique and rehearsing skills, music literacy, and appropriate performance practice. Musical repertoire will range from choral master works to pop and Broadway selections. Enrollment for all four semesters is strongly encouraged, and will be required for those wishing to participate in Varsity Choir in ensuing years. This course will include performances outside of school time.

Prerequisites: None. (An audition for this group is NOT required.)

PHYSICAL EDUCATION

The Physical Education requirement for graduation is 15 credit hours. The courses listed below are all the offerings in physical education, with each course earning 5 credits. Note that these courses can only be taken once for credit toward graduation but may be taken as an elective if room in the class is available.

9th Grade Offerings

- 800 Sport Skills & Fitness
- 801 Cross Training I
- 808 Intro to Aquatics
- 810 Fitness Swimming
- 814 Athletic Training and Sport Injury*
* elective credit only

10th Grade Offerings

- 800 Sport Skills & Fitness
- 801 Cross Training I
- 802 Cross Training II
(prerequisite Cross Training I)
- 805 Weight Training I
- 808 Intro to Aquatics
- 809 Lifeguard Training
- 810 Fitness Swimming
- 814 Athletic Training and Sport Injury*
* elective credit only
- 817 Sport Officiating

11th & 12th Grade Offerings

- 801 Cross Training I
- 802 Cross Training II
(prerequisite Cross Training I)
- 803 Lifetime Fitness
- 805 Weight Training I
- 806 Weight Training II
(prerequisite Weight Training I)
- 808 Intro to Aquatics
- 809 Lifeguard Training
- 810 Fitness Swimming
- 814 Athletic Training and Sport Injury*
* elective credit only
- 815 Athletic Training and Sport Injury Internship*
* elective credit only
- 816 Advanced Performance
- 817 Sport Officiating

PHYSICAL EDUCATION

Students provide athletic shoes, sweatpants or shorts, t-shirt or sweatshirt, and cold weather attire as needed.

800 SPORTS SKILLS AND FITNESS - 9/10

S 5 Credits

Description: This class meets every day for one semester. This class is designed to teach basic lifelong individual and team activities. Class activities will last 5 to 10 class periods.

Prerequisites: None

Activities:

- | | |
|----------------|-----------------------|
| 1. Swimming | 9. Golf |
| 2. Softball | 10. Dance |
| 3. Pickle Ball | 11. Floor Hockey |
| 4. Soccer | 12. Weight Lifting |
| 5. Badminton | 13. Flag Football |
| 6. Basketball | 14. New Games |
| 7. Tennis | 15. Fitness Knowledge |
| 8. Volleyball | |

Optional Enrichment Activities:

- | | |
|-------------------------|-----------------|
| 1. Bowling | 4. Handball |
| 2. Cross Country Skiing | 5. Racquetball |
| 3. Roller Skating | 6. Self Defense |

801 CROSS TRAINING I - 9/12

S 5 Credits

Description: This class meets every day for one semester. This class is designed to teach basic lifestyle fitness concepts and aerobic/anaerobic fitness activities which use continuous movement or exercise for a determined amount of time.

Prerequisites: None

Activities:

- | | |
|------------------------------------|---------------------------------|
| 1. Aerobic Dance | 5. Jogging |
| 2. Bench Step Aerobics | 6. Power Walking |
| 3. Circuit/Station/Weight Training | 7. Swimming/Water Aerobics |
| 4. Fitness Concepts | 8. Literature in Healthy Living |

802 CROSS TRAINING II - 10/12

S 5 Credits

Description: This class meets every day for one semester. It is designed to build and expand on the learning experience gained from Cross Training I. Class meets outdoors regularly. Students are required to dress appropriately for the weather.

Prerequisites: Successful completion of Cross Training I and/or approval of instructor.

Activities:

- | | |
|------------------------------------|------------------------------|
| 1. Aerobic Dance | 5. Jogging |
| 2. Bench Step Aerobics | 6. Power Walking |
| 3. Circuit/Station/Weight Training | 7. Swimming/Aquatic Aerobics |
| 4. Fitness Concepts | 8. Fitness Games |

Optional Enrichment Activities:

- | | |
|-------------------|-------------------|
| 1. Roller Skating | 3. Health Centers |
| 2. Fitness Labs | 4. Aerobic Center |

803 LIFETIME FITNESS - 11/12

S 5 Credits

Description: This class meets every day for one semester. It is designed to teach basic skills in most activities considered to be of value as a leisure time experience and to make the student aware of life style fitness concepts that can be used after graduation. The life style fitness concepts will be taught in the classroom on an alternating basis with the lifetime sport activities. Activities will last from 1-2 weeks. Students pay a fee (not to exceed actual cost less revenue raised via fundraising activities and/or donations) for all optional field trips approved by the building administration.

Prerequisites: None

Activities:

- | | |
|-----------------------|-------------------------------------|
| 1. Badminton | 8. Volleyball |
| 2. Golf | 9. Softball |
| 3. Tennis | 10. Swimming/Aquatic Activities |
| 4. Fitness Activities | 11. Wellness Activities |
| 5. Soccer | 12. Pickleball |
| 6. Ultimate Frisbee | 13. Flag Football/Ultimate Football |
| 7. Basketball | |

Optional Enrichment Activities:

- | | |
|--------------------------------|----------------------------|
| 1. Frisbee golf | 10. Fitness/Health Centers |
| 2. Roller skating/laser runner | 11. Self Defense |
| 3. Golf course/driving range | 12. Bowling |
| 4. Self-defense instruction | 13. CPR |
| 5. Floor hockey | 14. Roller Hockey |
| 6. Rock climbing/Rappelling | 15. Ice Skating |
| 7. Miniature golf | 16. Batting cages |
| 8. Ping pong | 17. Weight room |
| 9. Billiards | 18. Fishing |

805 WEIGHT TRAINING I - 10/12

S 5 Credits

Description: This class meets every day for one semester. It is designed to teach the beginning weight training student. Major emphasis will be placed on safety, introduction of proper lifting techniques, establishing workout routines and record keeping, while lifting appropriate loads and doing conditioning activities. Both free weights and universal gym weights will be used. ENROLLMENT IS LIMITED TO ONE SEMESTER.

Prerequisites: None

Activities:

1. Introduce weight lifting exercises
2. Introduce and develop proper lifting techniques
3. Introduce and establish workout routines
4. Introduce physiological and kinesiological concepts
5. Introduce weight training principles
6. Use free weights and universal gym weights
7. Conditioning activities

806 WEIGHT TRAINING II - 10/12

S 5 Credits

Description: This class meets every day for one semester. It is designed to build on learning experiences gained from Weight Training I. WEIGHT TRAINING II MAY BE REPEATED WITH INSTRUCTOR'S PERMISSION.

Prerequisites: Successful completion of Weight Training I and/or approval of the instructor.

Activities:

1. Introduce advanced weight lifting exercises
2. Improve on proper lifting techniques
3. Develop, assess, and select advanced workout routines
4. Apply physiological and kinesiological concepts
5. Apply advanced weight training principles
6. Use free weights and universal gym weights
7. Conditioning activities

808 INTRODUCTION TO AQUATICS - 9/12

S 5 Credits

Description: This class is designed for the novice swimmer and will teach basic swimming strokes and water safety skills.

Prerequisites: Students are required to furnish their own towel and swim suit. They should have the ability to dive into deep water. Students should be able to swim the length of the pool non-stop using the crawl stroke, breast stroke, or back stroke.

Activities:

- | | |
|--------------------------------------|---------------------------|
| 1. Basic Water Safety Skills | 3. Community Water Safety |
| 2. Basic Swimming Strokes and Skills | 4. Water Sports |

809 LIFEGUARD TRAINING - 10/12

S 5 Credits

Description: This class meets every day for one semester. It is designed for the advanced swimmer, and will follow the program designed by the American Red Cross. Students who successfully complete this class may qualify to receive the Red Cross Certification in Lifeguard Training. Optional lifeguard certification may include an additional charge. Students will be required to purchase CPR mouth guard (available for purchase at the school).

Prerequisites: Students are required to (1) furnish their own towel and swim suit, (2) be 15 years of age on or before the beginning of the course, (3) swim 500 yards continuously using each of the following strokes for at least 50 yards: crawl, breaststroke, and sidestroke, (4) surface dive to a minimum depth of nine feet and bring a 10-pound diving brick to the surface, (5) surface dive to a minimum depth of five feet and swim underwater a minimum of 15 yards, and (6) tread water for one minute without the use of arms.

Activities:

- | | |
|-----------------------|----------------------|
| 1. Advanced Swimming | 3. Water Safety |
| 2. Lifeguard Training | 4. First Aid and CPR |

810 FITNESS SWIMMING - 9/12

S 5 Credits

Description: This class meets every day for one semester. It is designed for the advanced swimmer and will teach the student the benefits of fitness swimming and its effect on lifetime health. Major emphasis will be on safety, hydrodynamics and fitness concepts. If the class has been taken for 9/10th grade credit, it may be repeated for 11/12 grade elective credit. Students are required to furnish their own towel and swim suit.

Prerequisites: Students must be able to swim 500 yards continuously using the crawl stroke, backstroke and breaststroke in any combination.

Activities:

- | | |
|--------------------------------|---------------------------|
| 1. Fitness Programming | 5. Water Aerobics |
| 2. Training Concepts | 6. Community Water Safety |
| 3. Hydrodynamic Concepts | 7. Community CPR |
| 4. Fitness Swimming Activities | |

812 DEVELOPMENTAL PHYSICAL EDUCATION - 9/12

S 5 Credits

Description: This class will meet as directed by district parameters and the individual building schedule. It is designed to serve students whose physical, social and academic needs dictate an altered curriculum. Students will participate in activities that will promote personal growth in the areas of motor skills, expressive and receptive language, fitness concepts, and group socialization.

Prerequisites: Permission of Physical Education instructor after consultation with Special Education case manager and district Adapted Physical Education consultant.

814 ATHLETIC TRAINING AND SPORTS INJURY - 9/12

S 5 Credits

(This course is for elective credit only. It does not fulfill the 15 credit P.E. graduation requirement.)

Description: This course is designed for the student interested in athletic training and the health care of the athlete. The primary focus of study will revolve around the prevention, recognition, treatment, and rehabilitation of injuries caused during physical activity or athletics. Basic knowledge of anatomy and physiology, emergency first aid, and the discussion of a variety of athletic injuries will be discussed in the traditional classroom format. In addition, students will gain hands-on experience in laboratory activities that include taping techniques, splinting methods, the use and principles of common modalities used to treat athletic injuries, as well as basic principles applied in the rehabilitation of injuries. A minimal fee will be charged for lab expenses.

Prerequisites: A completed application form submitted to the instructor, and a strong interest in the health care field. All freshman applicants must complete their first semester of high school.

815 ATHLETIC TRAINING AND SPORTS INJURIES INTERNSHIP – 11/12

2S 10 Credits

Description: The Athletic Training internship is designed as a mutually beneficial experience for student trainers and the Millard community. Student trainers would volunteer their athletic training and first aid skills as support to a variety of community sports activities. This coordination would take place with the head trainer and any amateur sports organizations, junior high athletic directors/principals, local health and fitness clubs, and sports medicine clinics. The experience would enhance the student trainers' skills in a setting outside the high school sports arena while at a time providing an important health care service to those requesting participation.

Prerequisites: The student must be actively involved in the Student Athletic Trainer program and have current certification in First Aid, Sports Safety Training and Community CPR.

816 ADVANCED PERFORMANCE – 11/12

S 5 Credits

Description: This course is designed for the highly motivated student interested in advanced performance training. The class will also help build potential health and fitness career opportunities and knowledge of those careers. The class will incorporate intense training techniques, nutrition, goal setting and research in the area of exercise science.

Prerequisites: Students must have junior status, teacher approval and have successfully completed two of the following courses – Weight Training I, Weight Training II, Cross Training I or Cross Training II.

817 SPORT OFFICIATING – 10/12

S 5 Credits

Description: This course is designed to offer students the coursework and experience necessary to become an official in a variety of major sports, including, but not limited to, basketball, football, volleyball, baseball, softball and soccer. Coursework will include classroom activities, field experiences, guest speakers and video lessons. Upon successful completion of this class, students interested in employment may pursue NSAA certification at their own cost.

Prerequisites: None

READING

Strong reading skills are critical for success in high school and college. The following reading courses fulfill elective requirements. See course descriptions for further information.

Courses designed for students reading below grade level:

052 Reading 9
053 Reading 10
054 Reading 11
055 Reading 12

Courses designed to support Basic English:

056 Content Area Reading 9
057 Content Area Reading 10

Course designed for students reading at or above grade level:

050 Study Skills – 9/12

050 STUDY SKILLS - 9/12

S 5 Credits

Description: An elective course designed for the average and above average student. Study skills emphasized will be goal setting, learning styles, listening skills, time management, test-taking, note-taking, and memory. A portion of the course will be devoted to improving reading speed and efficiency.

Prerequisites: None

052 READING 9

S 5 Credits

Description: An elective course designed for the student reading two grade levels below grade placement who could benefit from instruction in vocabulary, comprehension, and reading strategies.

Prerequisites: Reading Test score of two years below grade level, reading teacher evaluation and content teacher recommendation.

053 READING 10

S 5 Credits

Description: An elective course designed for the student reading two grade levels below placement who could benefit from instruction in vocabulary, comprehension, and reading strategies.

Prerequisites: Reading Test score of two years below grade level, reading teacher evaluation, and content teacher recommendation.

054 READING 11

S 5 Credits

Description: An elective course designed for the student reading two grade levels below placement who could benefit from instruction in vocabulary, comprehension, and reading strategies.

Prerequisites: Reading Test score of two years below grade level, reading teacher evaluation, and content teacher recommendation.

055 READING 12

S 5 Credits

Description: An elective course designed for the student reading two grade levels below placement who could benefit from instruction in vocabulary, comprehension, and reading strategies.

Prerequisites: Reading Test score of two years below grade level, reading teacher evaluation, and content teacher recommendation.

056 CONTENT AREA READING 9 (offered with Basic English 9 only)

2S 10 Credits

Description: Content area reading supports students' reading needs in the content areas of English, Science, and Social Studies. This class is designed to enable students to effectively read the narrative and expository text necessary to be successful in the content area classroom. At the 9th grade level, reading will support Basic English 9, IPS or Basic IPS, and American History from 1914. (Students should register for Basic English 9 005.)

Prerequisites: None

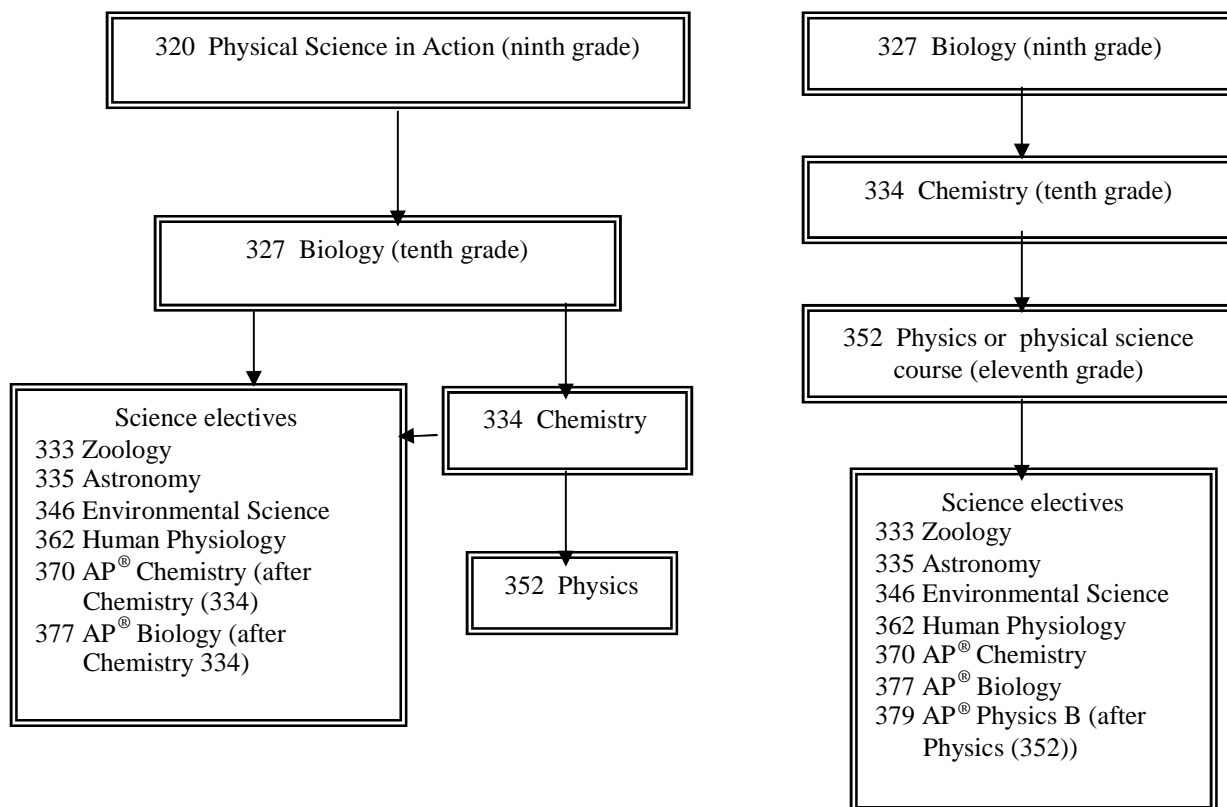
057 CONTENT AREA READING 10

2S 10 Credits

Description: Content area reading supports students' reading needs in the content areas of English, Science, and Social studies. This class is designed to enable students to effectively read the narrative and expository text necessary to be successful in the content area classroom. At the 10th grade level, reading will support Basic English 10, Biology or Basic Biology, and World Geography.

Prerequisites: None

SCIENCE



Most students should take Physical Science in Action in ninth grade followed by Biology in the tenth grade. Other physical science (including Chemistry and Physics) and life science courses are available as electives to round out the student's understanding of life, physical, earth and space science.

Students wanting to accelerate their science curriculum may take Biology in ninth grade. It is recommended that they take Chemistry in tenth grade, followed by Physics in eleventh grade. The purpose of starting with Biology in ninth grade is to provide students who have a strong interest in science the opportunity to take more than two and a half years of science in high school, including Advanced Placement[®] science courses.

Success as an eighth grader is the criteria for placement in Biology in ninth grade. In order to take Biology as a ninth grader, students should be recommended by their eighth grade team with that recommendation based on:

- Strong math ability and skills
- Strong reading ability and skills
- Strong science ability, skills and interest
- Interest in taking more than the required high school science courses.

SCIENCE

320 PHYSICAL SCIENCE IN ACTION - 9

2S 10 Credits

Description: Students will use a hands-on, problem-solving approach to explore the interconnections among the physical sciences. Students will develop scientific reasoning skills and utilize technology in order to draw conclusions about the world around them.

Prerequisites: None

327 BIOLOGY - 9/10

2S 10 Credits

Description: Biology offers an opportunity to explore diversity and interdependence in our living world. This course provides a general overview of major biological topics including the cell, genetics, biochemistry and interdependence of organisms and their relevance to human body systems. Students will develop a conceptual understanding of biology as they acquire important information and refine their laboratory skills.

Prerequisites: None.

333 ZOOLOGY - 10/12

S 5 Credits

Description: This course offers an in-depth exploration of animal life. In a laboratory setting, students investigate the physical structure of animals in order to understand its function based on the morphological, physiological and behavioral characteristics. Students also examine the relationship of animals to their environment and to each other. Emphasis is placed on the understanding and use of biological classification.

Prerequisites: Biology.

334 CHEMISTRY - 10/12

2S 10 Credits

Description: This course emphasizes the impact of chemistry on global society. This course is designed to stimulate and challenge students by presenting a broad view of chemistry. Students will develop a strong conceptual understanding of chemical principles and enhance problem-solving skills through laboratory experience and the application of acquired information.

Prerequisites: Algebra.

335 ASTRONOMY - 10/12

S 5 Credits

Description: This course offers an opportunity to explore various topics in astronomy. Students examine the development of the universe, galaxies, moons and the earth. Emphasis is placed on the universe and its development through time.

Prerequisites: None.

346 ENVIRONMENTAL SCIENCE - 10/12

S 5 Credits

Description: This course is designed to help students gain a better awareness of how they fit into the delicate balance of their environment. The interaction of living things as well as their impact on the non-living will be explored.

Prerequisites: Biology

352 PHYSICS - 10/12

2S 10 Credits

Description: Physics is a strong college preparatory class that develops critical thinking skills and problem solving techniques. This class would be beneficial for all students going to college, not just students planning to major in science. Students use laboratory equipment to explore the way the physical world works. Traditional concepts of motion, forces, energy, heat, sound, light, electricity, magnetism, and nuclear physics are emphasized.

Prerequisites: Completion of or concurrent enrollment in Advanced Algebra.

362 HUMAN PHYSIOLOGY - 10/12

2S 10 Credits

Description: This course is an in-depth study of the structure and function of human body systems. It is recommended for students interested in learning about the structure and function of the human body, exploring current health topics such as causation and prevention of disease, acquiring health occupational skills and gaining insight into various health and medical careers.

Prerequisites: Biology.

370 ADVANCED PLACEMENT[®] CHEMISTRY - 11/12

2S 10 Credits

Description: This course provides an in-depth study of the structure of matter (atomic theory, atomic structure, chemical bonding, nuclear chemistry), states of matter (gases, liquids, solids, solutions), and reactions (reaction types, stoichiometry, equilibrium, kinetics, thermodynamics). AP[®] Chemistry is designed to be equivalent to introductory general chemistry courses; therefore student expectations and outcomes will be similar. In addition to the traditional classroom format, students participate in an intensive laboratory experience and become familiar with current scientific literature. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Chemistry.

Prerequisites: Chemistry and completion or concurrent enrollment in Advanced Algebra.

377 ADVANCED PLACEMENT[®] BIOLOGY - 11/12

2S 10 Credits

Description: AP[®] Biology provides an in-depth study of the rigorous components of the life sciences. Emphasis is placed on traditional concepts as well as current topics in biology and related subjects. This course is designed to be equivalent to a college-level introductory biology course with the intent of providing a strong preparation for post-high school science. An AP[®] Biology student should possess strong writing, reading and analytical skills. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Biology.

Prerequisites: Biology and Chemistry.

379 ADVANCED PLACEMENT[®] PHYSICS B - 11/12

2S 10 Credits

Description: This course is for students with a very strong interest in science and mathematics. A college physics textbook will be the basis for covering both the traditional and modern topics in physics with emphasis on mechanics, thermodynamics, electricity, magnetism, light, optics, quantum physics and atomic/nuclear physics. Previously released AP[®] Physics B exam questions will be utilized for assessment throughout the course. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Physics.

Prerequisites: Physics and completion of or concurrent enrollment in Precalculus.

SOCIAL STUDIES

Required for Graduation

9th Grade	410 American History Since 1914
10th Grade	412 World Geography
12th Grade	414 United States Government & Economics

For graduation requirement purposes students must choose at least one course from Human Resources and one from either American Studies or World Perspectives.

Human Resources

430 Intro. to Behavioral Sciences 10/12
 431 Sociology 11/12
 432 Psychology 11/12
 453 AP[®] Psychology 11/12
 527 Child Development 11/12

American Studies

423 Ethnic Studies 10/12
 442 Law Studies 11/12
 450 AP[®] United States History 11/12
 452 AP[®] Macro Economics 11/12

World Perspectives

419 World History I 11/12
 420 World History II 11/12
 421 World Affairs 11/12
 422 World Religions 11/12
 451 AP[®] European History 11/12

SOCIAL STUDIES

410 AMERICAN HISTORY (SINCE 1914) - 9

2S 10 Credits

Description: This course continues the concepts started in the eighth grade American History course and begins with the time period of 1914 prior to World War I and continues towards the present.

Prerequisites: None

412 WORLD GEOGRAPHY - 10

2S 10 Credits

Description: Today's world is one which is driven by the interrelationships between nations. To function as a global citizen, one must have an understanding of global interdependence and diversity, the effect of cooperation and conflict resolution between nations, and the impact of culture and history upon contemporary world issues. From this understanding, students will develop a world perspective to view events of the day.

Prerequisites: None

414 UNITED STATES GOVERNMENT AND ECONOMICS – 12

S 5 Credits

Description: This course is designed to help seniors acquire the knowledge and skills necessary to function as an informed, concerned and active citizen/consumer in our democratic society and complex world.

Prerequisites: None

419 WORLD HISTORY I - 11/12

S 5 Credits

Description: World History begins with a review of humanity's struggle to survive through the study of anthropology and archeology. Early civilizations will illustrate the developments in religion, government, science, commerce, philosophy and the arts. The course continues into World History II.

Prerequisites: None.

420 WORLD HISTORY II - 11/12

S 5 Credits

Description: World History II starts with the study of the French Revolution and the beginnings of modern history. The course will explore the world-wide developments of imperialism, colonialism, militarism, nationalism and the series of global wars that have engulfed the twentieth century.

Prerequisites: None.

421 WORLD AFFAIRS - 11/12

S 5 Credits

Description: This is a course in contemporary world events. World Affairs is the study of current events happening in the modern world including historical information explaining why these events are important.

Prerequisites: None.

422 WORLD RELIGIONS - 11/12

S 5 Credits

Description: This course is an introduction to different religions in the world. It will cover Hinduism, Buddhism, Christianity, Islam and Judaism. The course will help students understand the basic tenets of the major religions of the world, as well as try to develop an appreciation of the complex history of each religion through studying such primary sources as the Vedas, the Sutras, the Torah, the Bible, and the Koran.

Prerequisites: Parent permission.

423 ETHNIC STUDIES - 10/12

S 5 Credits

Description: Ethnic Studies is a historical and cultural study of the major ethnic groups that make-up our pluralistic society in the United States.

Prerequisites: None

430 INTRODUCTION TO BEHAVIORAL SCIENCES - 10/12

S 5 Credits

Description: This course is an introduction to behavioral sciences studied through the disciplines of anthropology, sociology, and psychology with an emphasis on the scientific research methods.

Prerequisites: None

431 SOCIOLOGY - 11/12 S 5 Credits

Description: This course is an introduction to the study of group behavior and social interaction. The class will analyze the structure, values and function of groups in various levels of our society. The units of study include introduction to sociology, socialization, family, aging, death and dying, education, and poverty.

Prerequisites: None

432 PSYCHOLOGY - 11/12 S 5 Credits

Description: This course is an introduction to the discipline of psychology as the scientific study of the individual and his/her behavior. The class will analyze psychology in action. Major topics include methods of psychology, learning, memory, social interaction, personality, and the study of abnormal behavior.

Prerequisites: None

442 LAW STUDIES - 11/12 S 5 Credits

Description: Law Studies is an academic and community oriented course designed to give the student an introductory look at the field of law and our criminal justice system. Topics include criminal behavior, the Bill of Rights, police work, prosecution, the courts, our correctional system and civil and criminal law.

Prerequisites: None

450 ADVANCED PLACEMENT[®] UNITED STATES HISTORY - 11/12 2S 10 Credits

Description: This course is a chronological study of American History from colonial times to present. This is a rigorous course with college level expectations that allows a student the option of taking a nationally standardized examination for college credit. Strong reading, writing and analytical skills are necessary. The course is intended for qualified students who wish to complete studies in high school equivalent to college introductory courses in the field of American History. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in United States History.

Prerequisites: None

451 ADVANCED PLACEMENT[®] EUROPEAN HISTORY - 11/12 2S 10 Credits

Description: AP European History is designed to provide the students with the factual knowledge necessary to analyze historical evidence in relation to the principle themes (social, cultural, political and economic) in European history (1450-Present). The course is intended for motivated students who wish to complete studies in high school equivalent to college introductory courses in European History. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in European History.

Prerequisites: None

452 ADVANCED PLACEMENT[®] MACRO ECONOMICS - 11/12 S 5 Credits

Description: Advanced Placement Macro Economics is a one semester course detailing the principles and methods of understanding a mixed economic system. Prerequisite skills include the ability to read and comprehend mathematical and algebraic principles, as well as primary documents, texts and graphical analyses. AP Macro Economics topics are highly sequential and require disciplined attendance and study habits. Economics topics include the nature of the economic problem and marginal thinking, price theory, comparing and contrasting competing economic models to explain issues of price stability, employment, and economic growth and fiscal and monetary policies which propose, describe, analyze, and evaluate economic goals in an international and global economy. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Macro Economics.

Prerequisites: None

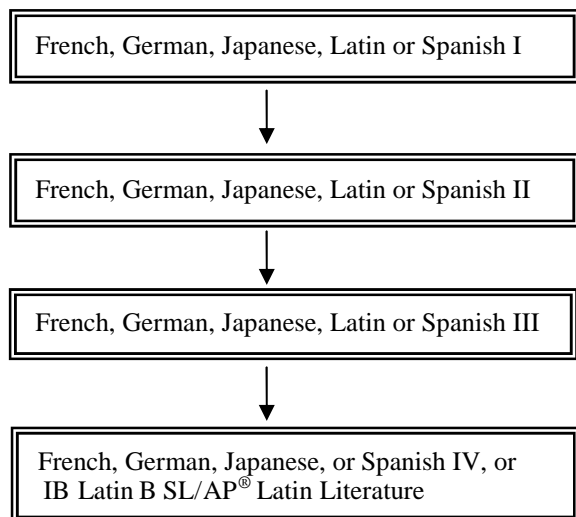
453 ADVANCED PLACEMENT[®] PSYCHOLOGY - 11/12 S 5 Credits

Description: The purpose of the Advanced Placement[®] course in Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with the major subfields within psychology. They also learn about the methods psychologists use in their science and practice. All AP[®] Psychology students will have already successfully completed the introductory psychology course, showing mastery in the areas of scientific methods, learning, memory, personality, abnormal and social psychology. Completion of this course will prepare students to take the national College Board Advanced Placement[®] exam in Psychology.

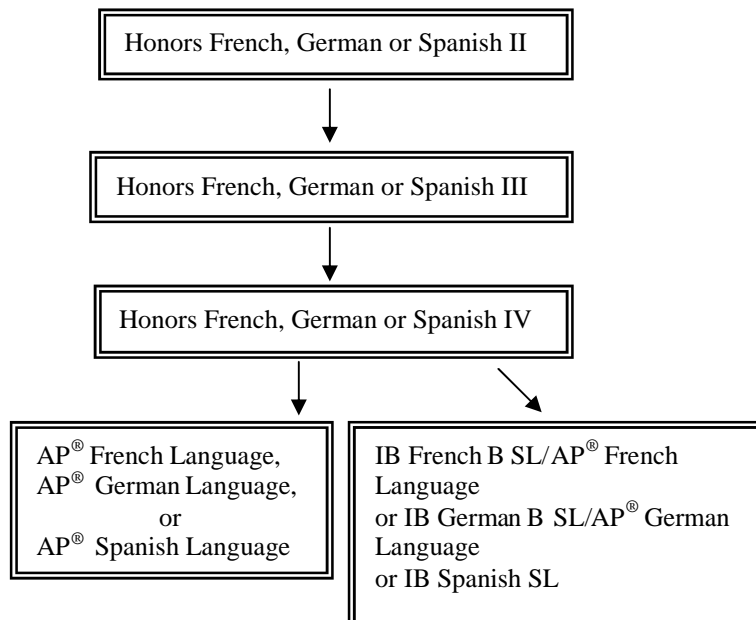
Prerequisites: Psychology

WORLD LANGUAGE

For students beginning a world language in the 9th grade, this is the most frequent course path:



For students who have completed the equivalent of one year of a world language before 9th grade, this is the most frequent course path:



Students are advised to take consecutive years of the same language.

Although students normally follow one of the above paths, based on a student's language proficiency, a recommendation may be made that a student takes a different path.

Japanese is offered at Millard North only. Latin is offered at North High and West High. AP® classes are offered at all three high schools; however, IB classes are offered at North High only.

WORLD LANGUAGE

112 GERMAN I - 9/12

2S 10 Credits

Description: Students will acquire the vocabulary and structures needed for listening, speaking, reading and writing at an introductory level. Students will learn about and experience cultural practices relating to the German-speaking countries and explore the rich German heritage within the United States.

Prerequisites: None

113 GERMAN II - 9/12

2S 10 Credits

Description: Students will continue learning vocabulary and developing skills to express themselves. Students will explore the culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in German.

Prerequisites: German I or the equivalent

114 HONORS GERMAN II - 9/12

2S 10 Credits

Description: Student will continue learning vocabulary and developing skills to express themselves. Students will explore the culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in German. Additional grammar, readings, writings and enhancement activities differentiate this course from German II. Students will be expected to use higher level thinking skills.

Prerequisites: German I or the equivalent.

115 GERMAN III - 10/12

2S 10 Credits

Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations by exploring travel in Germany. Students will connect with the target culture through the use of technology, media and other sources. Students will also learn to express opinions about their present, past and future experiences.

Prerequisites: German II or the equivalent.

116 HONORS GERMAN III - 10/12

2S 10 Credits

Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations by exploring travel in Germany. Students will connect with the target culture through the use of technology, media and other sources. Students will also learn to express opinions about their present, past and future experiences. Additional grammar, readings, writings and enhancement activities differentiate this course from German III. Students will be expected to use higher level thinking skills.

Prerequisites: Honors German II or the equivalent.

117 GERMAN IV - 11/12

2S 10 Credits

Description: Students will continue developing reading, writing, speaking and listening skills. Students will be able to communicate with greater fluency and spontaneity. A variety of cultural themes will be explored.

Prerequisites: German III or the equivalent.

118 HONORS GERMAN IV - 11/12

2S 10 Credits

Description: Students will go beyond the functional level practiced in previous courses and will develop more abstract communication skills. Students will be able to communicate with greater proficiency. A variety of cultural themes will be explored. Additional grammar, readings, writing and enhancement activities differentiate this course from German IV.

Prerequisites: Honors German III or the equivalent.

119 ADVANCED PLACEMENT® GERMAN LANGUAGE - 12

2S 10 Credits

Description: Students will improve in all skill areas. Emphasis will be placed on using authentic materials to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. This course will be conducted in German, and students are expected to speak in German at all times. Completion of this course will prepare students to take the national Advanced Placement® German Language exam.

Prerequisites: Honors German IV or the equivalent.

132 FRENCH I - 9/12

2S 10 Credits

Description: Students will acquire the vocabulary and structures needed for listening, speaking, reading and writing at an introductory level. Students will learn about and experience cultural practices relating to the French-speaking countries.

Prerequisites: None

133 FRENCH II - 9/12

2S 10 Credits

Description: Students will continue learning vocabulary and developing skills to express themselves. Students will explore the culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in French.

Prerequisites: French I or the equivalent.

134 HONORS FRENCH II - 9/12

2S 10 Credits

Description: Student will continue learning vocabulary and developing skills to express themselves. Students will explore the culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in French. Additional grammar, readings, writings and enhancement activities differentiate this course from French II. Students will be expected to use higher level thinking skills.

Prerequisites: French I or the equivalent.

135 FRENCH III - 10/12

2S 10 Credits

Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations by exploring travel in Francophone countries. Students will connect with the target culture through the use of technology, media and other sources. Students will also learn to express opinions about their present, past and future experiences.

Prerequisites: French II or the equivalent.

136 HONORS FRENCH III - 10/12

2S 10 Credits

Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations by exploring travel in Francophone countries. Students will connect with the target culture through the use of technology, media and other sources. Students will also learn to express opinions about their present, past and future experiences. Additional grammar, readings, writings and enhancement activities differentiate this course from French III. Students will be expected to use higher level thinking skills.

Prerequisites: Honors French II or the equivalent.

137 FRENCH IV - 11/12

2S 10 Credits

Description: Students will continue developing reading, writing, speaking and listening skills. Students will be able to communicate with greater fluency and spontaneity. A variety of cultural themes will be explored.

Prerequisites: French III or the equivalent.

138 HONORS FRENCH IV - 11/12

2S 10 Credits

Description: Students will go beyond the functional level practiced in previous courses and will develop more abstract communication skills. Students will be able to communicate with greater proficiency. A variety of cultural themes will be explored. Additional grammar, readings, writings and enhancement activities differentiate this course from French IV. Students will be expected to use higher level thinking skills.

Prerequisites: Honors French III or the equivalent.

139 ADVANCED PLACEMENT® FRENCH LANGUAGE - 12

2S 10 Credits

Description: Students will improve in all skill areas. Emphasis will be placed on using authentic materials to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. This course will be conducted in French, and students are expected to speak in French at all times. Completion of this course will prepare students to take the national Advanced Placement® French Language exam.

Prerequisites: French IV or the equivalent.

152 SPANISH I - 9/12

2S 10 Credits

Description: In Spanish I, students will express basic needs, courtesies, descriptions, likes and dislikes, agreement and disagreement. Also, they will make and respond to simple requests, questions, and instructions. They will read and respond to developmentally appropriate material. Students will identify and react to cultural perspectives and practices in the culture studied. Additional practice and review will be required.

Prerequisites: None

153 SPANISH II - 9/12

2S 10 Credits

Description: Spanish II is a continuation of the language acquisition process begun in Spanish I. New grammatical concepts and vocabulary are introduced to broaden the student's ability to communicate. Listening and speaking skills are developed through guided oral conversation and in-class activities. Writing skills are improved through written exercises and directed compositions. Cultural topics and reading practice will also be integrated. Additional practice and review will be required.

Prerequisites: Spanish I or the equivalent.

154 HONORS SPANISH II - 9/10

2S 10 Credits

Description: Honors Spanish II is a continuation of the language acquisition process begun in Spanish I. New grammatical concepts and active vocabulary are introduced. Listening and speaking skills are developed through oral exercises and group discussion. Writing skills are improved through written exercises and directed composition. Cultural concepts and reading practice are integrated through short literary works. Creative thinking and higher level thinking skill activities are emphasized throughout the course. Additional practice and review will be required.

Prerequisites: Spanish I or the equivalent.

155 SPANISH III - 10/12

2S 10 Credits

Description: Spanish III is a continuation of the language acquisition process begun in the preceding Spanish courses. Conversations will be initiated and/or narrated by the student using appropriate vocabulary and structure. Students will use a variety of tenses to communicate with growing fluency. Cultural concepts and reading practice are integrated through literary works. Listening, speaking and writing activities emphasize real communication. The majority of the class will be taught in Spanish. Additional practice and review will be required.

Prerequisites: Spanish II or the equivalent.

156 HONORS SPANISH III 10/12

2S 10 Credits

Description: Honors Spanish III is a continuation of the language acquisition process begun in the preceding Spanish courses. Students will initiate conversation and/or narrate using appropriate vocabulary and structure. Students will use a variety of tenses to communicate with growing fluency. Listening, speaking and writing activities emphasize real communication. Emphasis is placed on improvement of skills in a variety of higher level learning activities and projects. Students in this course will begin preparation for the national College Board Advanced Placement[®] exam. The majority of the class will be taught in Spanish. Additional practice and review will be required.

Prerequisites: Honors Spanish II or the equivalent.

157 SPANISH IV - 11/12

2S 10 Credits

Description: Spanish IV involves the application of the language skills learned in the previous Spanish courses. Varied topics of the customs and culture of the Hispanic people are presented through literary works and short stories. There is a greater emphasis in oral communication through discussions and presentations. Major grammatical concepts are reviewed from prior levels. Classes are conducted in Spanish. Additional practice and review will be required.

Prerequisites: Spanish III or the equivalent.

158 HONORS SPANISH IV - 11/12

2S 10 Credits

Description: Honors Spanish IV involves the application of the language skills learned in the previous Spanish courses. Varied topics of the customs and culture of the Hispanic people are presented through literary works and short stories. There is a greater emphasis in oral communication through discussions and presentations. Major grammatical concepts are reviewed from prior levels. Classes are conducted in Spanish. Students in this course will continue preparation for the College Board Advanced Placement® exam. Additional practice and review will be required.

Prerequisites: Honors Spanish III or the equivalent.

159 ADVANCED PLACEMENT® SPANISH LANGUAGE - 12

2S 10 Credits

Description: Advanced Placement® Spanish Language emphasizes listening, reading, writing, and speaking skills in preparation for the Advanced Placement® exam. Readings include current periodicals, short stories, and novels. Grammatical concepts are reviewed. Creative and higher level thinking skills and activities are expected. This course will be conducted in Spanish, and students are expected to speak in Spanish at all times. Completion of this course will prepare students to take the national Advanced Placement® Spanish Language exam.

Prerequisites: Honors Spanish IV or the equivalent.

162 LATIN I - 9/12

2S 10 Credits

Description: Latin I provides an introduction to the Latin language with emphasis on acquiring a vocabulary foundation, strengthening basic grammatical skills and learning Classical Latin reading skills. Students will begin a literature study focusing on Roman and/or Greek epic poetry. Roman history and culture and Roman and Greek mythology will provide an understanding of the historical and contemporary influences of the Ancient Roman world.

Prerequisites: None

163 LATIN II - 10/12

2S 10 Credits

Description: Latin II is a continuation of the language acquisition process begun in the preceding Latin course. New grammar concepts and active and passive vocabulary advance the students' ability to comprehend Latin manuscripts and further communication skills using Latin. Students will continue literature studies emphasizing primary historical sources in translation. Roman historical and cultural studies will focus primarily upon the legacy of Julius Caesar and the Roman Republic.

Prerequisites: Latin I

164 LATIN III - 11/12

2S 10 Credits

Description: Latin III explores the development of both prose and poetry, emphasizing the authors Cicero, Caesar and Catullus, with authentic reading selections chosen for their diversity, entertainment and appropriateness. Students will become entrenched historically and culturally in the worlds reflected through these authors. Latin composition provides students the opportunity to practice advanced grammatical structures. The enrichment materials focus on the progression of classical philosophy and the development of Ancient Greek and Roman art.

Prerequisites: Latin II

165 ADVANCED PLACEMENT® LATIN LITERATURE – 12

2S 10 Credits

Description: The final level of the Latin sequence involves intense study, analysis and translation of ancient documents of four major authors: Catullus, Horace, Ovid and Vergil. Since mythology is a common thematic ground for several of these authors, exploration into the progression of the myths, religion and heroes will be essential. A high degree of reading proficiency and vocabulary assimilation at this level allows for a myriad of topographical, historical and cultural studies. Completion of this course will prepare students to take the national Advanced Placement® Latin Literature exam.

Prerequisites: Latin III

SPECIAL EDUCATION

All students must be Special Education verified to qualify for the following classes. Each course will be modified to fit the needs of the students based on the students' Individual Educational Plan (IEP). These courses are NOT college preparatory; however, they do fulfill the necessary course requirements for graduation. All listed courses may not be offered due to insufficient student enrollment or staff availability.

- 900 FUNDAMENTAL ENGLISH - 9/12** 2S 10 Credits
Description: This course is designed for students who require an alternate curriculum in written and oral expressions. This course's grading system is pass/fail.
Prerequisites: Recommended by student's Individual Educational Plan
- 901 ESSENTIALS OF ENGLISH 9** 2S 10 Credits
Description: This course is designed to teach sentence writing, monitoring errors, spelling correctly, building vocabulary and understanding literature.
Prerequisites: Recommendation of case manager/IEP Team
- 902 ESSENTIALS OF ENGLISH 10** 2S 10 Credits
Description: This course is designed to review sentence writing, correcting errors, and develop paragraph writing. It will include a study of literature.
Prerequisites: Essentials of English 9
- 903 ESSENTIALS OF ENGLISH 11** 2S 10 Credits
Description: This course combines literature, composition and language usage skills for students who have difficulty in these areas. A research paper will be required.
Prerequisite: Essentials of English 10
- 904 ESSENTIALS OF ENGLISH 12** S 5 Credits
Description: This course is designed to improve functional communication skills (verbal and written) as applied in job performance, life applications and language appreciation. Students will learn to complete resumes and write personal/business letters. Students will review and finish paragraph writing, write a more extensive research paper and read selected literature.
Prerequisites: Essentials of English 11
- 907 ESSENTIALS OF ENGLISH/READING BLOCK - 9** Y 20 Credits
Description: This course is designed to teach sentence writing, monitoring errors, spelling correctly, and building vocabulary. It will also include a reading program to help students improve reading skills.
Prerequisites: Students must be reading 25% below grade level. Recommendation of case manager/IEP Team
- 908 FUNDAMENTAL READING - 9/12** 2S 10 Credits
Description: This course is designed for students who require an alternate curriculum in reading. This course's grading system is pass/fail.
Prerequisites: Recommended by student's Individual Educational Plan
- 909 ESSENTIALS OF READING - 9/12** 2S 10 Credits
Description: This course provides students with specific reading assistance and appropriate strategies to deal with decoding, vocabulary, and comprehension.
Prerequisites: Recommendation of case manager/IEP Team
- 920 FUNDAMENTAL MATH - 9/12** 2S 10 Credits
Description: This course is designed for students who require an alternate curriculum in math. This course's grading system is pass/fail.
Prerequisites: Recommended by student's Individual Educational Plan

921 ESSENTIALS OF INTRODUCTION TO ALGEBRA - 9

2S 10 Credits

Description: This course is designed to help students improve their general math skills and teach new skills in the areas of ratio/proportion, percentages, ordered pairs, graphing, and integers and the language of pre-algebra and basic consumerism.

Prerequisites: Recommendation of case manager/IEP Team

922 ESSENTIALS OF ALGEBRA FOUNDATIONS I – 9/10

2S 10 Credits

Description: This course is designed for students who may have difficulty understanding mathematics in an abstract form. The course includes basic algebra concepts and an introduction to basic geometry.

Prerequisites: Recommendation of case manager/IEP Team.

923 ESSENTIALS OF ALGEBRA FOUNDATIONS II - 10/11

2S 10 Credits

Description: This course is the second of a two-year sequence and is designed for students who have successfully completed Fundamental Algebra Essentials. Students will increase understanding of Algebra concepts and be introduced to basic Geometry concepts.

Prerequisites: Essentials of Algebra Foundations I

924 ESSENTIALS OF GEOMETRY - 11

2S 10 Credits

Description: This course is designed to increase student understanding of geometry to include: lines, angles, planes, and images.

Prerequisites: Recommendation of case manager/IEP Team.

925 ESSENTIALS OF CONSUMER MATH I - 12

S 5 Credits

Description: This course is designed to gain a better understanding of the application of mathematics in the market place. Areas to be covered are: mathematical skills, budgeting, taxes, insurance, auto consumerism, consumer applications, and consumer economics.

Prerequisites: Recommendation of case manager/IEP Team

926 ESSENTIALS OF CONSUMER MATH II - 12

S 5 Credits

Description: This course is designed to gain a better understanding of the application of mathematics in the market place. Areas to be covered are: mathematical skills, budgeting, taxes, insurance, auto consumerism, consumer applications, and consumer economics.

Prerequisites: Essentials of Consumer Math I.

930 FUNDAMENTAL SCIENCE - 9/12

2S 10 Credits

Description: This course is designed for students who require an alternate curriculum in science. This course's grading system is pass/fail.

Prerequisites: Recommended by student's Individual Educational Plan

931 ESSENTIALS OF PHYSICAL SCIENCE IN ACTION - 9

2S 10 Credits

Description: This course utilizes a multi-faceted, hands-on approach to science. This course includes elements of Life Science although emphasis is placed on the Physical and Earth Sciences.

Prerequisites: Recommendation of case manager/IEP Team

932 ESSENTIALS OF BIOLOGY - 10

2S 10 Credits

Description: This course offers a simplified presentation of the important concepts of biology. Topics to be covered include: the cell classification, animal biology, botany, ecology and evolution by natural selection.

Prerequisites: Essentials of Integrated Physical Science

933 ESSENTIALS OF HUMAN PHYSIOLOGY I – 11/12

S 5 Credits

Description: This course offers a simplified presentation of the structure and function of the ten systems of the human body. Setting and achieving goals for healthy living as well as a focus on diseases and disorders of the systems are included.

Prerequisites: Recommendation of case manager/IEP Team

934 ESSENTIALS OF HUMAN PHYSIOLOGY II – 11/12

S 5 Credits

Description: This course is an extension of Fundamental Physiology & Health I. Students will continue to examine the ten systems of the human body. Setting and achieving goals for healthy living as well as diseases and disorders of the systems are included.

Prerequisites: Recommendation of case manager/IEP Team

935 ESSENTIALS OF ENVIRONMENTAL SCIENCE - 12

S 5 Credits

Description: This course is designed to help students gain a better awareness of how they fit into the delicate balance of their environment. The interactions of living things with other living things as well as their impact on the non-living will be explored. A hands-on instructional approach is used

Prerequisites: Essentials of Biology

940 FUNDAMENTAL SOCIAL STUDIES - 9/12

2S 10 Credits

Description: This course is designed for students who require an alternate curriculum in social studies. This course's grading system is pass/fail.

Prerequisites: Recommended by student's Individual Educational Plan

941 ESSENTIALS OF AMERICAN HISTORY (SINCE 1914) - 9

2S 10 Credits

Description: This course continues the strands started in the eighth grade American History course and begins with the time period of 1914 prior to World War I.

Prerequisites: Recommendation of case manager/IEP Team

942 ESSENTIALS OF WORLD GEOGRAPHY - 10

2S 10 Credits

Description: This course focuses on the interrelationships between nations. To function as a global citizen, students will develop an understanding of global interdependence and diversity, cooperation and conflict between nations, and the impact of culture and history upon world issues.

Prerequisites: Essentials of American History

943 ESSENTIALS OF ETHNIC STUDIES - 11/12

S 5 Credits

Description: Ethnic Studies provides students with a means of learning about their own ethnic backgrounds, as well as the ancestry and history of others in their school and community. Ethnicity is an integral, but complex, part of American life. Students learn about differences and focus on those cultural values and components that have become national in character.

Prerequisites: Essentials of World Geography

944 ESSENTIALS OF UNITED STATES GOVERNMENT AND ECONOMICS - 12

S 5 Credits

Description: This course is designed to help seniors acquire the knowledge and skills necessary to function as an informed, concerned and active citizen/consumer in our democratic society and complex world.

Prerequisites: Recommendation of case manager/IEP Team

950 FUNDAMENTAL DAILY LIVING - 9/12

S 5 Credits

Description: This course is designed for students who require an alternate curriculum in the areas of self-care, health education, wellness and safety. This course's grading system is pass/fail.

Prerequisites: Recommended by student's Individual Educational Plan

951 FUNDAMENTAL INDEPENDENT LIVING - 9/12

S 5 Credits

Description: This course is designed for students who require an alternate curriculum in the areas of cooking, household safety and cleanliness, finances and leisure skills. This course's grading system is pass/fail.

Prerequisites: Recommended by student's Individual Educational Plan

970 FUNDAMENTAL TECHNOLOGY – 9/12

S 5 Credits

Description: This course is designed for students who require an alternate curriculum to access technology. This course's grading system is pass/fail.

Prerequisites: Recommended by student's Individual Educational Plan

971 FUNDAMENTAL PREVOCATIONAL SKILLS – 9/12

2S 10 Credits

Description: This course is designed for students who require an alternate curriculum to learn prevocational work habits and skills in a supported environment. This course's grading system is pass/fail.

Prerequisites: Recommended by student's Individual Educational Plan

973 WORK INTRODUCTION NETWORK I - 9/12

S 5 Credits

Description: This course provides students with an opportunity to explore occupations in non-paid work experiences at pre-approved school or community sites. These functional experiences will provide students with hands-on training and exploration of actual job duties in various career interest areas in preparation for competitive employment. This course's grading system is pass/fail.

Prerequisites: Recommended by student's Individual Educational Plan

974 WORK INTRODUCTION NETWORK II - 9/12

S 5 Credits

Description: This course provides students with an opportunity to explore occupations in non-paid work experiences at pre-approved school or community sites. These functional experiences will provide students with hands-on training and exploration of actual job duties in various career interest areas in preparation for competitive employment. This course's grading system is pass/fail.

Prerequisites: Recommended by student's Individual Educational Plan

975 OCCUPATIONAL SKILLS I - 9/10

S 5 Credits

Description: This exploratory course emphasizes career awareness and the development of positive worker traits. Students become acquainted with job sources, application procedures, interviewing techniques, and job maintenance skills.

Prerequisites: Permission of the Vocational Adjustment Coordinator; suggested for 10th grade.

976 OCCUPATIONAL SKILLS II - 11/12

S 5 Credits

Description: Students are provided with information to help them prepare to enter the job market. Areas included are the job application process, vocational aptitude and interest assessment, career research, job maintenance, and consumerism.

Prerequisites: Permission of the Vocational Adjustment Coordinator.

977 SUPERVISED OCCUPATIONS - 9/12

2S 10 Credits

Description: Provides students with an opportunity to work at a pre-approved school or community based job. This experience and the courses in Work Attitudes and Occupational Skills serve as integral components of the student's job preparation.

Prerequisites: Permission of the Vocational Adjustment Coordinator; age 16; completion of, or concurrent enrollment in the corresponding Occupational Skills or Work Introduction Network class. Seniors must have completed or be enrolled in Occupational Skills II to receive credit for Supervised Occupations.

Credit: 5 per semester (student must be employed the entire semester to be eligible for full credit).

SPECIAL PROGRAMS

METROPOLITAN COMMUNITY COLLEGE

Millard Public Schools and Metropolitan Community College (MCC) maintain an articulation agreement which may give students advanced standing in approved courses when they attend Metropolitan Community College. Students who meet the following conditions are eligible to enter MCC with advanced standing in a given sequence of courses:

- Obtain a grade of 1 or 2 in the Millard course(s) to be considered for advanced standing.
- Complete the Advanced Standing Application and enroll at MCC within two years of high school graduation.

METROPOLITAN COMMUNITY COLLEGE ARTICULATED COURSES

(Students interested in these courses should discuss these opportunities with a guidance counselor.)

Millard Courses	Metropolitan Community College
504 Computer Keyboarding	INFO 1005 Keyboarding
506 Computer Technology Applications	INFO 1001 Microcomputer Fundamentals
983 A+ Hardware, Software Troubleshooting	ELEC 1100 PC Troubleshooting
502 Accounting I	ACCT 1050 Bookkeeping
503 Accounting II	ACCT 1050 Bookkeeping and/or ACCT 1100 Accounting I
512 Marketing I / 513 Marketing II	BSAD 1100 Principles of Marketing
527 Child Development	ECED 1150 Introduction to Early Childhood Education
981 CISCO Networking Academy I– Semester 1	ELEC 1200 CISCO Networking Fundamentals
981 CISCO Networking Academy I– Semester 2	ELEC 1210 CISCO Routing Fundamentals
982 CISCO Networking Academy II– Semester 1	ELEC 2220 CISCO Switching and LAN Design
982 CISCO Networking Academy II– Semester 2	ELEC 2230 CISCO Wide Area Networking
525 Culinary Skills	CHRM 1000 CHRM Orientation CHRM 1110 Vegetables & Starch Basics
601 Introductory Woodworking	CNST 1050 Introduction to Carpentry
622 Welding / 623 Advanced Welding	WELD 1300 Oxyacetylene Welding (OAW)
640 Engineering Drafting & Design	ARCH 1100 Beginning AutoCAD
641 Residential Architectural Drafting & Design	ARCH 1110 Intermediate AutoCAD or ARCH 1200 Woodframe Architecture
651 Foundations of Computer Graphics (MSHS only)	GCAD 1010 Creativity: Concept Development
655 Foundations of Visual Graphics/ 656 Advanced Visual Graphics (MSHS only)	PHOT 1110 Basic Photography

DUAL CREDIT

Students may earn college credit by completing an MCC Academy. Students who meet the following conditions are eligible to participate in an academy: Must

- Be a high school junior or senior
- Be 16 years old
- Have transportation to and from classes and internship/apprenticeship site
- Complete an application and be selected to participate. (See counselor for application)
- Pay MCC tuition (current tuition is one half the MCC full time student rate).

835 Theater Technology Apprenticeship Program I	RDLS 1400 Employability Skills THEA 1110 Theater Technology I THEA 2010 Script Analysis THEA 1120 Theater Technology II THEA 1130 Theater Technology III THEA 2982 Coop Study I THEA 2982 Coop Study II
835 Theater Technology Apprenticeship Program II	RDLS 1400 Employability Skills THEA 2110 Theater History I THEA 2120 Theater History II THEA 2160 Principles of Stage Lighting THEA 2150 Stage Rigging THEA 2983 Cooperative Study III THEA 2984 Cooperative Study IV THEA 2985 Cooperative Study V

836 Air Conditioning, Refrigeration & Heating Technology Program I	RDLS 1400 Employability Skills HVAC 1000 Refrigeration Electrical Theory & Application HVAC 1010 Refrigeration Service Principles & Basic Automatic Controls HVAC 1020 Refrigeration Shop Practices HVAC 1210 Gas Heat RDLS Entrepreneurship
837 Auto Collision Technology – Year 1	RDLS 1400 Employability Skills AUTB 1000 Automotive Welding AUTB 1200 Non-Structural Repair I AUTB 1010 Automotive Welding II AUTB 0981 Technical Academy Internship RDLS Entrepreneurship
838 Automotive Technology – Year 1	RDLS 1400 Employability Skills AUTT 1000 AUTT 1010 Intro to Auto Service & Minor Repair AUTT 1510 Brakes System RDLS Entrepreneurship
838 Automotive Technology – Year 2	AUTT 0981 Internship AUTT 2310 Suspension Systems AUTT 1210 Automotive Electricity and Electronics
841 Career Based Horticulture and Landscaping	RDLS 1400 Employability Skills HORT 1100 Introduction to Horticulture HORT 1211 Evergreen & Groundcovers: Culture & Identification HORT 1215 Interiorscaping & Houseplants HORT 1112 Annuals: Culture & Identification HORT 1113 Turf Grass Management RDLS Entrepreneurship
842 Criminal Justice	RDLS 1400 Employability Skills CRIM 1010 Introduction to Criminal Justice CRIM 2000 Criminal Law CRIM 2030 Police and Society RDLS Entrepreneurship
843 Electrical Technology	RDLS 1400 Employability Skills ELTR 1200 Basic Electricity ELTR 1210 Residential Wiring I ELTR 2220 Residential Wiring II ELTR 1230 Low Voltage Wiring ELTR 1220 Commercial Wiring RDLS Entrepreneurship
844 Legal Assistant	RDLS 1400 Employability Skills LAWS 1100 Legal Assistant LAWS 1101 Introduction to Law POLS 2060 The Constitution RDLS Entrepreneurship
845 Diesel Service Technology	DESL 0100 Introduction to Diesel Mechanics RDLS 1400 Employability Skills DESL 1100 Diesel Engine Fundamentals DESL 1000 Introduction to Service DESL 2100 Fundamentals of Diesel Transmissions & Torque Converters RDLS Entrepreneurship
846 Microcomputer Information Technology	RDLS 1400 Employability Skills INFO 1002 Intro to Information Technology INFO 1311 HTML/XHTML INFO 1321 Preparing Web Graphics and Multi-media INFO 1316 Dreamweaver I RDLS Entrepreneurship
847 Small Engines/Machining - Year I	RDLS 1400 Employability INCT 1400 Intro to Precision Machine Technology INCT 1304 Small Engine Repair INCT 1410 Precision Lay-Out and Finishing INCT 1420 Basic Engine Lathe INCT 1421 Basic Milling Machine RDLS Entrepreneurship

848 Small Engines/Machining - Year II	RDLs 1400 Employability INCT 1422 Basic Grinding and Machine Setup INCT 2420 Intermediate Lathing INCT 2422 Intermediate Grinding Machines INCT 2421 Intermediate Milling Machines INCT 2410 C.N.C. Milling INCT 2440 Advanced Machining Process RDLs Entrepreneurship
849 Graphic Communication Arts	RDLs 1400 Employability Skills ARTS 1010 Drawing and 2-D Design GCAD 1010 Creativity: Concept Development GCAD 1020 Intro to Computer Methods RDLs Entrepreneurship
852 Welding Technology – Year I	RDLs 1400 Employability Skills WELD 1010 Print Reading & Layout for Welders I WELD 1200 GMAW (MIG) Steel I WELD 2200 GMAW (MIG) Steel II DRAF 110a AutoCAD Fundamentals I WELD 2240 Flux-cored Arc Welding RDLs Entrepreneurship-
853 Welding Technology-Year II	WELD 2241 Flux-cored Arc Welding II WELD 1020 Print Reading & Layout for Welders II WELD 2220 GMAW (MIG) Stainless WELD 2230 GMAW (MIG) Aluminum DRAF 110b AutoCAD Fundamentals II WELD 1700 Introductory Fabrication
854 Video Media Arts	RDLs 140A Employability PHOT 1500 Moving Image Lab PHOT 1710 Intro to Scriptwriting PHOT 1510 Video I PHOT 1620 Audio I

835 THEATRE TECHNOLOGY APPRENTICESHIP PROGRAM – 11/12

Y 20 Credits

Description: This program is provided through a collaborative agreement with the Omaha Community Playhouse and Metropolitan Community College. Student stage technician apprentices learn to perform a variety of tasks required for preparing stages for theatrical, musical and other entertainment events in arenas, stadium, theaters, studios and amusement parks. Training encompasses about 4500 hours of instruction and on-the-job experiences. It exposes the stage-technician candidate to such skills as stage carpentry, stage lighting, stage props, rigging, stage wardrobe, stage setups of audiovisual equipment, special effects, makeup, laser and stage pyrotechnics, and the basics of television and video production.

Prerequisites: Approved application and interview. Contact your counselor for more information.

836 AIR CONDITIONING, REFRIGERATION & HEATING TECHNOLOGY – 11/12

Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Elkhorn and South Omaha Campuses of Metropolitan Community College. The student will complete Refrigeration Electrical Theory & Application (HVAC 1000), Refrigeration Service Principles & Basic Automatic Controls (HVAC 1010), Refrigeration Shop Practices (HVAC 1020), Gas Heat, (HVAC 1210) and Employability Skills and Entrepreneurship.

Prerequisites: Approved application and interview. Contact your counselor for more information.

837 AUTO COLLISION TECHNOLOGY – Year 1 – 11/12 Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha Campus of Metropolitan Community College and participate in a paid internship program. The student will complete Automotive Welding (AUTB 1000), Non-Structural Repair I (AUTB 1200), Automotive Welding II (AUTB 1010), Technical Academy Internships (AUTB 0981) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for more information.

838 AUTOMOTIVE TECHNOLOGY – Year 1 – 11/12 Y 10 Credits**838 AUTOMOTIVE TECHNOLOGY – Year 2 – 11/12** Y 10 Credits

Description: This two-year program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus of Metropolitan Community College and participate in a paid internship program. Over the two years, students will complete Automotive Fundamentals (AUTT 1000), Introduction to Auto Service & Minor Repair (AUTT 1010), Auto Electricity and Electronics (AUTT 1210), Brake Systems (AUTT 1510), Technical Academy Internships (AUTT 2981, 2982, 2983) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for more information.

841 CAREER BASED HORTICULTURE AND LANDSCAPING– 11/12 Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha campus of Metropolitan Community College. The student will complete Introduction to Horticulture (HORT 1100), Evergreen and Groundcovers: Culture and Identification (HORT 1211), Interior Landscaping & Houseplants (HORT 1215), Annual: Culture and Identification (HORT 1112), Turfgrass Management (HORT 1113), and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for more information.

842 CRIMINAL JUSTICE – 11-12 Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Sarpy Center Campus. Students will complete Introduction to Criminal Justice (CRM 1010), Police and Society (CRIM 2030), and Criminal Law (CRIM2000). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

843 ELECTRICAL TECHNOLOGY – 11/12 Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete Basic Electricity (ELTR 1200), Residential Wiring I (ELTR 1210), Residential Wiring II (ELTR 2220), Low Voltage (ELTR 1230), and Commercial Wiring (ELTR 1220). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

844 LEGAL ASSISTANT – 11/12 Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete Constitutional Law (POLS 2060), Family Law (LAWS 2322), Clinical Credit (LAWS 2900), Introduction to Law (LAWS 1101), and Criminal Law and Procedure (LAWS 2324). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

845 DIESEL SERVICE TECHNOLOGY – Year 1 – 11/12 Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus of Metropolitan Community College and participate in a paid internship program. The student will complete Introduction to Diesel Mechanics (DESL 0100), Diesel Engine Fundamentals (DESL 11100), Introduction to Service (DESL 1000), Fundamentals of Diesel Transmissions & Torque Converters (DESL 2100), Technical Academy Internships (AUTB 0981) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for more information.

846 MICROCOMPUTER INFORMATION TECHNOLOGY

Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Sarpy Center Campus. Students will complete Introduction to Information Technology (INFO 1002), HTML/HTML (INFO 1311), Preparing Web Graphics and Multi-media (INFO 1321); Dreamweaver I (INFO 1316) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

847 SMALL ENGINES/MACHINING YEAR I – 11/12

Y 15 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete Introduction to Precision Machine Technology (INCT 1400), Small Engine Repair (INCT 1304), Precision Lay-out and Finishing (INCT 1410), Basic Engine Lathe (INCT 1420), Basic Milling Machine (INCT 1421) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

848 SMALL ENGINES/MACHINING – YEAR II – 11/12

Y 15 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete Basic Grinding and Machine Setup (INCT 1422), Intermediate Lathing (INCT2420), Intermediate Grinding Machines (INCT 2422), Intermediate Milling Machines (INCT 2421), CNC Milling (INCT 2410), Advanced Machining Process (INCT 2440). and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

849 GRAPHIC COMMUNICATION ARTS – 11/12

Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha Campus. Students will complete Drawing and 2-D Design (ARTS 1010), Creativity: Concept Development (GCAD 1010), Introduction to Computer Methods (GCAD 1020), and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

852 WELDING TECHNOLOGY – YEAR I – 11/12

Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will Print Reading & Layout for Welders I (WELD 1010), GMAW (MIG) Steel I (WELD 1200), GMAW (MIG) Steel II (WELD 2200), AutoCAD Fundamentals I (DRAF 110a), Flux-cored Arc Welding (WELD 2240), and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

853 WELDING TECHNOLOGY – YEAR II – 11/12

Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will Flux-cored Arc Welding II (WELD 2241), Print Reading & Layout for Welders II (WELD 1020), GMAW (MIG) Stainless (WELD 2220), GMAW (MIG) Aluminum (WELD 2230), AutoCAD Fundamentals II (DRAF 110b), Introductory Fabrication (WELD 1700) and Employability Skills and Entrepreneurship. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

854 VIDEO MEDIA ARTS – 11/12

Y 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Elkhorn Valley Campus. Students will complete Moving Image Lab (PHOT 1500), Intro to Scriptwriting (PHOT 1710), Video I (PHOT 1510), Audio I (PHOT 1620) and Employability Skills (RDLs 140A). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

OTHER SPECIAL PROGRAMS

Students must work through the Counseling Office to enroll in any of these special courses:

980 COMMUNITY INTERNSHIP – 12

S 5 or 10 Credits

Description: This experience enables students to explore possible career options by learning in a work environment. Students must complete a minimum of 80 contact hours to earn 5 credits and 160 contact hours for 10 credits. In addition, students will keep a time log, journal entries, read a minimum of 10 articles about the career, and give a presentation about the experience. The student is responsible for transportation to and from the work site.

Prerequisites: An application form must be submitted to the Counseling Office. Course work related to the career area, previous job experience and volunteer experiences will all be considered in making placements. Senior status is recommended.

INDEPENDENT STUDY COURSES

Description: Students will usually be required to meet with a coordinating independent study teacher for a block of time on a daily basis. Students must, however, complete a minimum of 80 hours contact time to earn 5 credits and 160 contact hours for ten credits. Independent studies can only be taken for course work that exceeds the course offerings at the high school. Independent studies count toward elective credit only.

Teachers work with students on independent studies voluntarily as an extra part of their workload. The student and teacher must mutually agree upon the requirements and expectations for granting of credit. The student and teacher must create a contract that they both sign including the meeting times, learning expectations and outcomes. This contract should be presented to and approved by the Assistant Principal of Curriculum and Instruction. Once this contract has been approved, the student should register for the independent study with the Assistant Principal of Pupil Services.

ESSENTIAL LEARNER OUTCOME (ELO) RETEACHING COURSES

S 5 credits

Description: Elective review courses are available for students who have not met cut scores in Essential Learner Outcome Assessments in Math, Science or Social Studies. Students will acquire knowledge and skills in areas of deficiency as indicated by the Individualized Learning Plan (ILP), develop reading strategies that apply to the respective discipline and apply test-taking strategies to the respective discipline.

Prerequisites: Recommendation by ELO assessment administrator, two unsuccessful attempts to meet the cut score.

ONLINE COURSE Options may be available. See your Counselor.

ACCELERATED PROGRAMS

Accelerated programs for qualified students in Grades 9 through 12 are available in Math, English and World Languages.

1. Advanced Placement[®] courses are available in English Language and Composition and English Literature and Composition, United States History, European History, Psychology, Macro Economics, Computer Science AB, Music Theory, Physics B, Statistics, Biology, Chemistry, Calculus AB & BC, French Language, Spanish Language, German Language, and Latin Literature. The College Board Advanced Placement[®] tests are administered for these courses and are also available for able students in other advanced programs.
2. Early-entry college courses are available through local institutions such as the University of Nebraska Omaha (UNO), Creighton and Metropolitan Community College. Selected AP[®] courses are available for dual enrollment through Peru State College and UNO.
3. Dual Enrollment with Metro Community College Articulated Agreement for high school credit and the University of Nebraska Omaha (UNO).

An International Baccalaureate Diploma Program is available at Millard North High School to students who meet the entrance criteria. A full diploma program is available in six subject groups: Language A1, Language B, Individuals and Societies, Experimental Sciences, Mathematics, and Electives.



AGENDA SUMMARY SHEET

AGENDA ITEM: Policy Revision 1306
Community Relations – Political Activity

MEETING DATE: Monday, November 20, 2006

DEPARTMENT: Superintendent's Office

TITLE AND BRIEF DESCRIPTION: We are updating the Policy – Political Activity

ACTION DESIRED: First reading

BACKGROUND: The proposed revisions have been reviewed by Cabinet and Attorney Jeff Miller of Young and White.

OPTIONS AND ALTERNATIVES: Leave unchanged, delete, or make additional revisions.

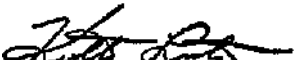
RECOMMENDATION: Approval

STRATEGIC PLAN REFERENCE: Parameter: We will always communicate effectively, both internally and externally, in order to implement our Strategic Plan, operate our schools, and maintain high levels of community support.

IMPLICATIONS OF ADOPTION/REJECTION: N/A

TIMELINE: N/A

PERSON RESPONSIBLE: Amy Friedman

SUPERINTENDENT APPROVAL: 

Community Relations
Political Activity

1306

Materials relating to candidates for public office [or holders of public office](#) or issues which are or may be presented on the ballot at any primary, general, or special election shall not be distributed on District property when school is in session. Informational materials relating to District bond issues, referendums, initiatives, and legislative issues may be discussed and distributed at meetings subject to District policy held on school property when school is not in session.

The Millard School District will provide facilities to the Douglas County and Sarpy County election offices for local, state, and national elections and on election days, materials may be distributed at District facilities in accordance with the election laws. All election laws will be observed.

Related Policy and Rules [1115, 1115.1](#), 1306.1, 4145, 4157.1

Date of Adoption: April 28, 1980

Dates of Revision: May 6, 2002, [December 4, 2006](#)

Community Relations
Political Activity

1306.1

Literature or other materials relating to candidates for public office or holders of public office or political or ballot issues will not be distributed to students, staff, or any person by any individual or group on District property when school is in session. All District communication systems including the District e-mail system may not be used to distribute political materials. District property includes but is not limited to buildings, stadiums and other athletic facilities, grounds, and parking lots. For purposes of ~~the~~ this rule and policy, school shall be deemed to be in session beginning one hour before the start of classes through and until 30 minutes after the end of any school sponsored student activities taking place on ~~the~~ school property.

Upon prior approval by the Superintendent or designee under District policy, informational material prepared by the District and pertaining to District responsibilities and programs may be distributed through all District communication systems including the District e-mail system, newsletters and other school publications.

School-related organizations that use school facilities shall not use school property when promoting partisan politics ~~and or~~ individual candidates for public office or holders of public office.

Related Policy and Rules: 1115, 1115.1, 1306, 4145.1, 4157.1

Date of Adoption: April 28, 1980

Date of Revision: May 6, 2002, December 4, 2006

AGENDA SUMMARY SHEET

AGENDA ITEM: Policy Revision 4145
Human Resources – Political Activities: Public Office

MEETING DATE: Monday, November 20, 2006

DEPARTMENT: Superintendent's Office

TITLE AND BRIEF DESCRIPTION: We are updating the Policy and Rule – Political Activities: Public Office

ACTION DESIRED: First reading

BACKGROUND: The proposed revisions have been reviewed by Cabinet and Attorney Jeff Miller of Young and White.

OPTIONS AND ALTERNATIVES: Leave unchanged, delete, or make additional revisions.

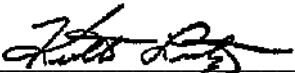
RECOMMENDATION: Approval

STRATEGIC PLAN REFERENCE: Parameter: We will always communicate effectively, both internally and externally, in order to implement our Strategic Plan, operate our schools, and maintain high levels of community support.

IMPLICATIONS OF ADOPTION/REJECTION: N/A

TIMELINE: N/A

PERSON RESPONSIBLE: Amy Friedman and Kirby Eltiste

SUPERINTENDENT  _____

Human Resources**Political Activities: Public Office****4145**

Unless contrary to federal or state law, no employee shall be prohibited from participating in political activities except during the school day or while actively engaged in performance of his or her duties as an employee of the District. No employee shall use his or her employment and duties performed thereunder to promote or participate in political activities or public office activities or promote the political party of his or her choice; or campaign for candidates for public office or campaign for and be elected to public office or conduct duties as an official in a political party.

Related Rule: [1115](#), [1115.1](#), [1306](#), [1306.1](#), [4145.1](#)

Legal Reference: Nebr. Rev. Stat. § 20-160

Date of Adoption: February 25, 1980

Date of Revision: July 19, 1993; January 21, 2002; [December 4, 2006](#).

Millard Public Schools
Omaha, NE

Human Resources**Political Activities: Public Office****4145.1**

- I. District employees shall make it clear that their political statements and actions are his/hers as individuals and that they do not represent the view of the District.
- II. Employees shall not engage in political activities or perform political responsibilities during school hours or when performing their duties as a District employee.
- III. Employees engaged in political activities (such as seeking or holding public office) shall not use District resources, property, or funds at any time for their campaign or public office activities. Employees seeking or holding public office shall not seek advice or assistance on the campaign or public office activities from other District employees during school hours, when performing their duties as a District employee. Employees shall not use the privileges gained through employment with the District to promote political candidates, public office holders, political issues, or partisan political activities.
- IV. Employees planning to seek an elected office or to accept a political appointment should be aware of all federal and state statutes regarding conflicts of interest and requirements for the position.
- V. Employees wishing to accept appointment to public office or seek election to public office which requires time away from or impact upon the performance of the employee's duties from the employee's District position shall abide by the following regulations:
 - A. A notice of intent to accept an appointment or to announce and campaign for public office shall be submitted to the Board through the Superintendent's office. The notice shall disclose the office the employee is seeking and the time commitment required.
 - B. The notice of intent shall be submitted at least two calendar weeks prior to the next regular Board meeting at which the employee desires consideration for his or her request for leave time. Leave time shall be without pay.
 - C. At the next regular Board meeting following receipt of the notice, the Board will either approve or disapprove the request for leave without pay.
 - D. A specified period of leave-without-pay may be requested by the employee for active campaigning which will require activities on official working time.

E. In the event the employee wishes to accept re-appointment or re-election to public office, he or she must re-submit his or her request for leave under the provision of this rule.

VI. Employees shall not interfere with the exercise of the political rights and responsibilities of students, colleagues, parents, school patrons, or school board members, and shall protect the political rights of all individuals.

Distribution of Political Materials:

VII. Employees and employee groups are prohibited from distributing political materials intended to promote a person, candidate, public office holder, or political party to students, parents or other District employees on District property during working hours. All District communication systems including the District e-mail system may not be used to distribute political materials. Informational material prepared by the District may be distributed through all District communication systems including the District e-mail system, newsletters and other school publications to school employees and community.

Classroom Discussion of Politics:

VIII. Political discussions in the classroom shall be allowed when the primary purpose is instructional as opposed to the advancement of a candidate, a public office holder, a political party, or a political belief. Open forums, bipartisan discussions, or classroom discussions by candidates or public office holders will be deemed instructional, provided, however, that such discussions or presentations do not become partisan, one-sided, or result in the promotion of a particular political belief as opposed to providing the student with an opportunity to make up his or her own mind. Political materials relevant to and a part of the political discussion may be displayed when the purpose of the display is instructional.

Board Members:

IX. No member of the Millard Board of Education shall be an employee of the Millard School District.

Related Policies: 1115, 1115.1, 1306, 1306.1, 4145

Date of Adoption: February 25, 1980

Date of Revision: July 19, 1993, January 21, 2002, December 4, 2006

Legal Reference Nebr. Rev. Stat. ~~28-3001~~, § 20-160

AGENDA SUMMARY SHEET

AGENDA ITEM: Approval of Curriculum, Instruction, and Assessment Policies

MEETING DATES: First Reading of Policies November 20, 2006
Second Reading of Policies and Approval December 4, 2006

DEPARTMENT: Educational Services

TITLE AND BRIEF DESCRIPTION:

ACTION DESIRED: APPROVAL X DISCUSSION ___ INFORMATION ONLY ___

BACKGROUND: These policies are being recommended for review and approval after routine review. They were last reviewed in 1999. The specific policies are:

6110 Written Curriculum: Content Standards

6240 Taught Curriculum: Controversial Issues

6300 Assessed Curriculum: Comprehensive Student Assessment

6510 Assessed Curriculum: Innovation/Program Change

6900 Research: Testing

OPTIONS AND ALTERNATIVES CONSIDERED: NA

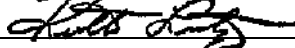
RECOMMENDATIONS: Review and approve the policies.

STRATEGIC PLAN REFERENCE:

IMPLICATIONS OF ADOPTION OR REJECTION: Review and approval of the policies will meet the board guideline of regular review of policies.

TIMELINE: N/A

RESPONSIBLE PERSON(S): Martha Bruckner, Judy Porter, Carol Newton

SUPERINTENDENT'S APPROVAL:  _____

BOARD ACTION:

Category: Curriculum, Instruction, and Assessment
Policy: Written Curriculum: Content Standards **6110**

The written curriculum of the Millard Public Schools will reflect state approved standards and District established content standards. These content standards describe the knowledge, skills, and processes that are taught, learned, and assessed.

The District's content standards shall consist of Academic Skills and Applications, and Life Skills and Performances. Academic skills and applications shall be in the areas of literacy and communication, ~~communications~~, mathematics, science, social studies, consumer economics, human relations, technology, ~~visual~~, fine and performing ~~and literary~~ arts, and wellness. Life skills and performances shall be in the areas of readiness for work, readiness for life-long learning and citizenship, ~~goal-setting and life-long learning, human relations, reasoning, technology, and wellness~~. District content standards shall be referred to as Essential Learner Outcomes (ELOs).

Related Rule: 6110.1

Date of Adoption: May 3, 1999

Date of Revision: December 4, 2006

Millard Public Schools
Omaha, NE

AGENDA SUMMARY SHEET

AGENDA ITEM: Approval of Curriculum, Instruction, and Assessment Policies

MEETING DATES: First Reading of Policies November 20, 2006
Second Reading of Policies and Approval December 4, 2006

DEPARTMENT: Educational Services

TITLE AND BRIEF DESCRIPTION:

ACTION DESIRED: APPROVAL X DISCUSSION ___ INFORMATION ONLY ___

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6300 Assessed Curriculum: Comprehensive Student Assessment

6510 Assessed Curriculum: Innovation/Program Change

6900 Research: Testing

OPTIONS AND ALTERNATIVES CONSIDERED: NA

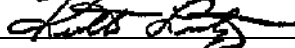
RECOMMENDATIONS: Review and approve the policies.

STRATEGIC PLAN REFERENCE:

IMPLICATIONS OF ADOPTION OR REJECTION: Review and approval of the policies will meet the board guideline of regular review of policies.

TIMELINE: N/A

RESPONSIBLE PERSON(S): Martha Bruckner, Judy Porter, Carol Newton

SUPERINTENDENT'S APPROVAL:  _____

BOARD ACTION:

Category: Curriculum, Instruction, and Assessment
Policy: Taught Curriculum: Controversial Issues

6240

A major focus of the Millard Public Schools' mission is to prepare our students for effective citizenship, which includes preparation for constructive participation in a democratic society, a society in which many differing opinions are held and differing beliefs are espoused. It is important that students develop an understanding of ideas which may be different than their own. It is important that they develop judgment, a capacity to discern the difference between fact and opinion, and to weigh arguments, debates, slogans and appeals. To achieve this purpose, students should have an opportunity to examine controversial issues within the context of their formal education experiences. Accordingly, it will be the purpose of this policy to establish those parameters within which the District's professional staff and students can teach and learn about controversial issues.

Student's Rights and Responsibilities:

- I. To research, study and discuss significant issues and to reach judgments and express opinions without jeopardizing their relationship with classmates or teachers.
- II. To learn in an open classroom and school climate so that they feel free to examine any aspect of a controversial issues.
- III. To study ~~with~~ ~~under~~ competent instruction in an impartial atmosphere and have access to relevant material.
- IV. To be protected against indoctrination, whether it be political, social, economic, religious, or ~~other~~ ~~similar areas~~.
- V. To assure that when controversial issues are being discussed in the classroom, every effort is ~~being~~ made to present various viewpoints fairly, impartially and discreetly.

Teacher Rights and Responsibilities:

- I. To be free to conduct reasonable study and discussion of controversial issues without fear of reprisal.
- II. To maintain a high degree of impartiality.
- III. To treat controversial issues objectively and to present alternate and/or divergent positions and opinions.
- IV. To determine the degree and extent of consideration given to a specific controversial issue based upon knowledge, intellectual maturity, and competence of the students in the class.
- V. To ensure that an accurate, factual and balanced presentation of material is readily available for the student.
- VI. To be assured, if the need ever arises, that parents will be directed and encouraged by the Board and administration to take their questions and comments directly to the teacher concerned, as outlined in Policy 1310 and Rules 1310.1 and 1310.2.
- VII. To ensure that a student's view of an issue is not suppressed as long as the expression of that view can be made in a reasonable manner.

Teachers, who in the performance of their teaching duties are engaged in the study or discussion of such controversial issues, shall be defended by the Board and District from unjust or unfair criticism or legal actions.

The Board's position on this matter applies to the regular curriculum of the schools and to extra-curricular activities before and after school, within the school building or outside of the school, whenever school or school-sponsored or sanctioned groups are involved. The Board reserves the right to exercise significant discretion in determining the content of school curriculum within the limitations provided by law.

The Office of the Superintendent is authorized to establish such rules as needed to carry out the intent of the Board as defined in this policy.

Related Policy and Rules: 1310, 1310.[1](#), [1310.2](#) , 6240.1

Legal Reference: Nebr. Rev. Stat. §79-526 (~~Supp. 1998~~), Constitution of the United States, First Amendment

Date of Revision: November 2, 1992; June 28, 1999; [December 4, 2006](#)

Millard Public Schools
Omaha, NE

AGENDA SUMMARY SHEET

AGENDA ITEM: Approval of Curriculum, Instruction, and Assessment Policies

MEETING DATES: First Reading of Policies November 20, 2006
Second Reading of Policies and Approval December 4, 2006

DEPARTMENT: Educational Services

TITLE AND BRIEF DESCRIPTION:

ACTION DESIRED: APPROVAL X DISCUSSION ___ INFORMATION ONLY ___

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6300 Assessed Curriculum: Comprehensive Student Assessment

6510 Assessed Curriculum: Innovation/Program Change

6900 Research: Testing

OPTIONS AND ALTERNATIVES CONSIDERED: NA

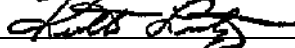
RECOMMENDATIONS: Review and approve the policies.

STRATEGIC PLAN REFERENCE:

IMPLICATIONS OF ADOPTION OR REJECTION: Review and approval of the policies will meet the board guideline of regular review of policies.

TIMELINE: N/A

RESPONSIBLE PERSON(S): Martha Bruckner, Judy Porter, Carol Newton

SUPERINTENDENT'S APPROVAL:  _____

BOARD ACTION:

Category: Curriculum, Instruction, and Assessment
Policy: Assessed Curriculum: Comprehensive Student Assessment 6300

The Board of Education shall direct the Superintendent to develop and implement a comprehensive student assessment system. The assessment system will be responsive to federal, state, and district requirements. It will also reflect district identified content standards and state approved standards. The comprehensive student assessment system shall be aligned with the written and taught curriculum of Millard Public Schools:

- I. to monitor the progress of students in a program, school, or the district;
- II. to aid in planning and providing classroom instruction appropriate to student needs;
- III. to assist in making decisions about placement of students;
- IV. to provide information for program monitoring, ~~and~~ management, and evaluation.

Date of Adoption: June 16, 1975

Date of Revision: July 12, 1999; December 4, 2006

Millard Public Schools
Omaha, NE

AGENDA SUMMARY SHEET

AGENDA ITEM: Approval of Curriculum, Instruction, and Assessment Policies

MEETING DATES: First Reading of Policies November 20, 2006
Second Reading of Policies and Approval December 4, 2006

DEPARTMENT: Educational Services

TITLE AND BRIEF DESCRIPTION:

ACTION DESIRED: APPROVAL X DISCUSSION ___ INFORMATION ONLY ___

BACKGROUND: These policies are being recommended for review and approval after routine review. They were last reviewed in 1999. The specific policies are:

6110 Written Curriculum: Content Standards

6240 Taught Curriculum: Controversial Issues

6300 Assessed Curriculum: Comprehensive Student Assessment

6510 Assessed Curriculum: Innovation/Program Change

6900 Research: Testing

OPTIONS AND ALTERNATIVES CONSIDERED: NA

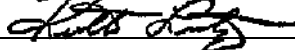
RECOMMENDATIONS: Review and approve the policies.

STRATEGIC PLAN REFERENCE:

IMPLICATIONS OF ADOPTION OR REJECTION: Review and approval of the policies will meet the board guideline of regular review of policies.

TIMELINE: N/A

RESPONSIBLE PERSON(S): Martha Bruckner, Judy Porter, Carol Newton

SUPERINTENDENT'S APPROVAL:  _____

BOARD ACTION:

Category: Curriculum, Instruction, and Assessment
Policy: Assessed Curriculum: Innovation/Program Change 6510

It is the policy of the Millard Public Schools that innovation and program change on a regular basis are critical to maintaining a quality learning program for students at both the elementary and secondary level. Planning for improvement of the district's educational program must always include a) innovative programs developed by the district's professional educators which are supported by sound educational philosophy and research, and b) the identification and district trial of those programs developed by others which seem to hold promise for district improvement.

Pilot Programs

The professional staff is encouraged to seek improvement of the educational programs in the schools through all appropriate means, including carefully designed pilot programs of an original nature and structured field studies developed by sources outside of the Millard Public Schools that are supported by existing data or research. Such innovations must be a part of the building site plan and must involve collaboration with appropriate representatives of the Department of Educational Services.

~~Pilot programs or projects will be defined as the introduction of educational experiences of an original nature, in a protected environment, for a period sufficient to evaluate the feasibility, value and viability of that educational experience for fulfilling present and future needs of the district.~~

Field Studies

~~The professional staff is encouraged to seek out those programs holding promise and, on a trial basis, seek to determine their worth to the district through a structured field study.~~

~~Field studies or projects will be defined as those programs and/or projects developed by sources outside of the Millard Schools, are supported by existing data or research, and are judged worthy for trial in our district.~~

~~Requests to conduct pilots or field studies may originate at the individual classroom level, building level or district level. Approval of pilot program plans and requests to conduct field studies should be obtained from the Office of the Superintendent and Board of Education prior to implementation.~~

Related Rules: 6510.1 , 6510.2

Legal Reference: July 20, 1992; July 26, 1999; December 4, 2006

AGENDA SUMMARY SHEET

AGENDA ITEM:	Policy 6650
MEETING DATE:	November 20, 2006
DEPARTMENT:	Curriculum, Instruction and Assessment
TITLE AND BRIEF DESCRIPTION:	Psychological Services
ACTION DESIRED:	Reaffirm
BACKGROUND:	The policy is being updated. There are no changes to the language of this policy.
OPTIONAL/ALTERNATIVE CONSIDERATIONS:	N/A
RECOMMENDATIONS:	Reaffirm
STRATEGIC PLAN REFERENCE:	N/A
IMPLICATIONS OF ADOPTION OR REJECTION:	N/A
TIMELINE:	N/A
PERSONS RESPONSIBLE:	Kraig J. Lofquist, Director of Pupil Services
ASST. SUPERINTENDENT:	<u>Dr. Martha Bruckner</u>
SUPERINTENDENT APPROVAL:	_____

**Curriculum, Instruction, and Assessment
Psychological Services**

6650

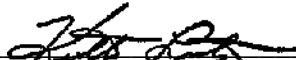
The district shall provide students psychological and counseling services when appropriate and as required by law or regulation.

Related Rule: 6650.1

Date of Adoption: June 16, 1975

Date of Revision: August 9, 1999, November 20, 2006

AGENDA SUMMARY SHEET

AGENDA ITEM:	Rule 6650.1
MEETING DATE:	November 20, 2006
DEPARTMENT:	Curriculum, Instruction and Assessment
TITLE AND BRIEF DESCRIPTION:	Psychological Services
ACTION DESIRED:	Approval
BACKGROUND:	The rule is being updated due to changes in best practice as it relates to school psychology.
OPTIONAL/ALTERNATIVE CONSIDERATIONS:	Non-approval
RECOMMENDATIONS:	Approval
STRATEGIC PLAN REFERENCE:	N/A
IMPLICATIONS OF ADOPTION OR REJECTION:	N/A
TIMELINE:	N/A
PERSONS RESPONSIBLE:	Kraig J. Lofquist, Director of Pupil Services
ASSOC. SUPERINTENDENT:	<u>Dr. Martha Bruckner</u>
SUPERINTENDENT APPROVAL:	 _____

**Curriculum, Instruction, and Assessment
Psychological Services
Procedures for Psychological Services to Individual Students**

6650.1

Psychologists will perform the following activities in response to established SAT/IAT building procedures:

The role of the school psychologist in the delivery of student services is unique in the provision of specialized skills in areas of direct and indirect psychological services and educational assessment. The following activities will be performed in accordance with district procedures and best practices. The school psychologist will:

~~I. Concern about students by parents, guardians, or staff members shall be expressed at building level to appropriate individuals. Appropriate individuals include: counselors, administrators, resource teachers and teachers.~~

In accordance with established district and Millard Intervention Team (MIT) procedures, the school psychologist will evaluate student performance and program effectiveness using scientifically based assessments as well as evidence based interventions.

~~II. Psychologists may meet with staff, parent, or guardian to discuss student referrals.~~

Use approaches to assessment that are tailored to the needs of the individual student.

~~III. Psychologists may contact parents or guardian to secure background information and permission for evaluative activities.~~

Interpret all psychological measures, communicate the results and make recommendations in a way that is meaningful to school personnel and to the parents or guardians.

~~IV. The psychological staff shall initiate appropriate evaluative activities.~~

Function effectively as a member of the Multidisciplinary Team to determine eligibility in accordance with Nebraska Department of Education rules and make recommendations to the IEP team for learning and behavior.

~~V. The psychologist shall confer with appropriate school personnel and parents or guardians to interpret results and make recommendations.~~

Consult with school administrators and professional staff to facilitate learning and address behavior as well as mental health needs for students within the district.

~~VI. Psychologists will respond to follow up initiated by parent/guardian, staff, or psychologist.~~


Consult with parents to assist in the promotion of positive behavior and learning for their children.

Date of Adoption: June 16, 1975

Date of Revision: August 9, 1999, November 22, 2006

Millard Public Schools
Omaha, NE

AGENDA SUMMARY SHEET

AGENDA ITEM:	Policy 6660
MEETING DATE:	November 20, 2006
DEPARTMENT:	Curriculum, Instruction and Assessment
TITLE AND BRIEF DESCRIPTION:	Millard Intervention Teams
ACTION DESIRED:	Approval
BACKGROUND:	The policy and rules are being updated. The Millard Intervention Team (MIT) provides intervention strategies to those students who are challenged by traditional learning strategies.
OPTIONAL/ALTERNATIVE CONSIDERATIONS:	N/A
RECOMMENDATIONS:	Approval
STRATEGIC PLAN REFERENCE:	N/A
IMPLICATIONS OF ADOPTION OR REJECTION:	The rule and subsequent language would not be updated.
TIMELINE:	N/A
PERSONS RESPONSIBLE:	<u>Kraig J. Lofquist, Director of Pupil Services</u>
ASST. SUPERINTENDENT:	<u>Dr. Martha Bruckner</u>
SUPERINTENDENT APPROVAL:	 _____

Curriculum, Instruction, and Assessment
Millard Intervention Teams

6660

All District schools shall use a consistent, collaborative problem solving and intervention model K–12, called the Millard Intervention Team (MIT), that will assist teachers in developing problem solving and intervention strategies, and when necessary, recommend other appropriate District resources so as to ensure the success in school of students who are referred because of academic, social, or emotional needs. The District will develop written procedures for implementation of the MIT model and for the training of staff participating in the use of the MIT model. ~~The MIT model will replace the Student Assistance Team (SAT) and the Intervention Assistance Team (IAT) models.~~

Related Rule: 6660.1

Date of Adoption: April 16, 2001, [November 20, 2006](#)

Legal Reference: Title 92, Nebraska Administrative Code, Chapter 51

Curriculum, Instruction, and Assessment

Millard Intervention Teams: Millard Intervention Team Procedures

6660.1

I. Millard Intervention Teams (MIT) will be composed of District staff members in each building who are trained to assist teachers in evaluating and implementing problem solving and intervention strategies which address learning and/or behavioral difficulties manifested by the academic, social, or emotional needs of students. In addition to serving as a support for general education staff, it will function as the general education pre-referral process as required by Title 92, Nebraska Administrative Code, Chapter 51. ~~Procedures developed for the MIT will facilitate the pre-referral process and will replace the functions of the Student Assistance Teams (SAT) and the Intervention Assistance Teams (IAT) previously used in the District.~~

II. MIT procedures at all grade levels will contain the following components:

A. Standardization of MIT procedures and documentation.

1. The MIT manual will provide standardized procedures and forms for documentation to be used across the district.
- ~~2. A District MIT Procedures Manual will be developed and implemented. The District MIT Procedures Manual will:

 - ~~a. Standardize MIT procedures across the District.~~
 - ~~b. Provide standardized MIT forms and documentation to be used across the District.~~~~
2. The District MIT Procedures manual will be reviewed annually by a District committee composed to the Director of Pupil Services and representatives from the school psychologists, the special education administration, and the elementary and secondary principals groups.

B. MIT membership.

1. There will be a minimum of six (6) consultants per building.
 - a. Each elementary school will have a minimum of one (1) MIT team leader.
 - b. Each middle school will have a minimum of three (3) MIT team leaders.
 - c. Each high school will have a minimum of four (4) MIT team leaders.
2. Training for MIT members.

1. Every MIT member will receive initial training in the MIT process.
- ~~2. A District training manual will be developed and implemented which standardizes all levels of the problem solving and intervention strategy process.~~
3. All new MIT consultants and MIT leaders will receive ~~have two (2) full days of~~ initial training prior to taking cases. Follow-up training will be provided within a year. ~~within four (4) months of initial implementation.~~
4. A one (1) day follow-up training for MIT leaders and MIT consultants will occur every two (2) years.
5. Building administrators ~~should~~ should may participate in MIT training. ~~the initial training or follow-up training.~~

3. Evaluation of the MIT process.

1. The building principal or designee will be responsible for insuring that the MIT process is evaluated for consistency with District procedures and that MIT problem solving and intervention strategies assist teachers in the provision of general education so that students succeed in school.
2. The Director of Pupil Services will evaluate and monitor building MIT procedures to assure consistency of the MIT process across the District.

C. The following procedures will be used in each building:

1. A referral is made to the MIT leader by the teachers(s). At the middle school level, if students are first identified in regular grade level team meetings and need more in-depth problem solving or intervention strategies, a referral is made by the grade level team to the MIT leader.
2. The MIT leader assigns a trained MIT consultant.
3. The parents are contacted to inform them that a referral has been made.

4. The MIT consultant reviews student records, gathers information from special area teachers, and schedules the problem clarification interview with the referring teacher(s). At the middle school level, the interview should be held during a regular grade level team meeting. At the high school level, the interview includes only the referring teacher if the problem is confined to one (1) area or it may include additional personnel who have similar concerns.
5. The MIT consultant conducts the problem clarification interview.
 1. The problem and replacement behavior/skills are defined.
 2. The hypotheses are listed regarding the problem's causative factors.
 3. Previous problem solving and intervention strategies are reviewed.
 4. Student strengths and interests are acknowledged.
 5. Baseline behavior is established.
 6. Goals are specified.
 7. General support for the teacher is provided.
6. An intervention plan is developed and initiated. The plan should incorporate research supported interventions.
7. A follow-up meeting to discuss progress and brainstorm possible alternatives/modifications is held. Data are reviewed, brainstorming is repeated, and new strategies are developed as needed.
 - a. If it is determined that progress is not acceptable, the case is referred to the full MIT which will include the student's teachers, the MIT consultant, and at least two (2) other trained MIT team members. At the elementary level, at least three (3) other trained MIT team members are included. At the high school level, if appropriate, the full MIT may include administrator(s), specialists, parent(s), and the student.

1. The consultant and teacher present the case to the other MIT members.
 2. The team reviews all available data.
 3. New strategies are brainstormed.
 4. Responsibilities are clarified and assigned for implementation of the new strategies.
 5. New strategies are implemented as assigned and data are gathered. The MIT consultant monitors progress.
9. If acceptable progress is made, strategies are continued as needed. If the problem is solved, the case is terminated.
10. If acceptable progress is not made, the MIT is reconvened and the team brainstorms new strategies. The team will decide to implement the new strategies or if all viable options have been considered, the team will refer the student to the Multidisciplinary Team for evaluation.

Related Policy: [6660](#)

Legal Reference: Title 92, Nebraska Administrative Code, Chapter 51

Date of Adoption: April 16, 2001, [November 20, 2006](#)

Millard Public Schools
Omaha, NE

AGENDA SUMMARY SHEET

AGENDA ITEM: Approval of Curriculum, Instruction, and Assessment Policies

MEETING DATES: First Reading of Policies November 20, 2006
Second Reading of Policies and Approval December 4, 2006

DEPARTMENT: Educational Services

TITLE AND BRIEF DESCRIPTION:

ACTION DESIRED: APPROVAL X DISCUSSION ___ INFORMATION ONLY ___

BACKGROUND: These policies are being recommended for review and approval after routine review. They were last reviewed in 1999. The specific policies are:

6110 Written Curriculum: Content Standards

6240 Taught Curriculum: Controversial Issues

6300 Assessed Curriculum: Comprehensive Student Assessment

6510 Assessed Curriculum: Innovation/Program Change

6900 Research: Testing

OPTIONS AND ALTERNATIVES CONSIDERED: NA

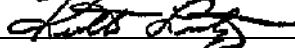
RECOMMENDATIONS: Review and approve the policies.

STRATEGIC PLAN REFERENCE:

IMPLICATIONS OF ADOPTION OR REJECTION: Review and approval of the policies will meet the board guideline of regular review of policies.

TIMELINE: N/A

RESPONSIBLE PERSON(S): Martha Bruckner, Judy Porter, Carol Newton

SUPERINTENDENT'S APPROVAL:  _____

BOARD ACTION:

Category: Curriculum, Instruction, and Assessment
Policy: Research: Testing

6900

Any persons conducting research projects involving staff, students, or facilities of the Millard School District must submit a request in writing and receive approval from the Office of the Superintendent (the Planning, Evaluation and Information Services Department).

Related Rule: 6900.1

Date of Revision: April 20, 1992; September 13, 1999, December 4, 2006

Millard Public Schools
Omaha, NE

AGENDA SUMMARY SHEET

MEETING DATE: November 20, 2006

DEPARTMENT: Human Resources

ACTION DESIRED: Approval

BACKGROUND: Personnel items: (1) New Hire; (2) Cancellation of Contract; (3) Resignation; (4) Leave of Absence; (5) Resignation Notification Incentive; (6) VSP

OPTIONS & ALTERNATIVES: NA

RECOMMENDATION: Approval

STRATEGIC PLAN REFERENCE: N/A

IMPLICATIONS OF ADOPTION OR REJECTION: N/A

TIMELINE: N/A

RESPONSIBLE PERSON: Dr. Kirby Eltiste

SUPERINTENDENT APPROVAL:  _____

November 14, 2006

CANCELLATION OF CONTRACT

Recommend: the following cancellation of contract be accepted:

1. Jennifer L. Kirksey – Math Teacher at West High School.

November 20, 2006

RESIGNATIONS

Recommend: the following resignations be accepted:

1. Lora Overmyer – ELL Teacher at Holling Heights Elementary School. Resigned effective November 7, 2006 for family reasons.

November 20, 2006

LEAVE OF ABSENCE REQUEST

Recommend: the following extended leave without pay requests be approved:

1. Marsha Davidson – Language Arts Teacher at West High School. She is requesting a Leave of Absence for the first semester of the 2006/07 school year due to health issues.

November 20, 2006

Resignation Notification Incentive

Recommend: The following resignations be approved to participate in the District's Resignation Notification Incentive program:

1. Gary Barta – Principal at North Middle School. Retiring at the end of the 2006/07 school year.
2. Darcy Lippman – Behavior Disorder teacher at Rohwer Elementary School. Resigning at the end of the 2006/07 school year due to relocation.

November 20, 2006

Voluntary Separation

Recommend: The following qualified candidate be approved to participate in the District's Voluntary Separation Program:

1. Gary Barta – Principal at North Middle School – 35 years of service

November 20, 2006

TEACHERS RECOMMENDED FOR HIRE

Recommend: the following teachers be hired:

1. Kimberly Boham – MA – University of Nebraska at Lincoln. Instructional Facilitator (50%) at Norris Elementary School beginning November 6, 2006.

AGENDA SUMMARY SHEET

AGENDA ITEM: Construction Report

MEETING DATE: November 20, 2006

DEPARTMENT: General Administration

TITLE & BRIEF DESCRIPTION: Construction Report – A report from the District’s construction management firm with regard to the progress on projects related to the 2005 bond issue.

ACTION DESIRED: Approval Discussion Information Only .

BACKGROUND: The District has engaged the services of Magnum Resources, Inc. (MRI) to act as the construction manager for the District’s construction/renovation projects related to the 2005 bond issue.

Don Mohlman (MRI) will be present at the meeting to present the construction update (see attached) and to answer questions.

OPTIONS AND ALTERNATIVES: n/a

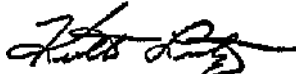
RECOMMENDATION: n/a

STRATEGIC PLAN REFERENCE: n/a

IMPLICATIONS OF ADOPTION/REJECTION: n/a

TIMELINE: n/a

RESPONSIBLE PERSON: Don Mohlman (MRI) and Ken Fossen, Associate Superintendent (General Administration)

SUPERINTENDENT’S APPROVAL: 



MILLARD PUBLIC SCHOOLS



CONSTRUCTION PROGRESS REPORT

November 2006
Vol. 18





***Millard Public Schools
Construction Progress Report No. 18
November 2006***

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***Millard Public Schools
Construction Progress Report No. 18
November 2006***

Executive Summary

Administrative Overview

- Continuation of weekly meetings with the Bond Committee consisting of Ken Fossen, Mark Feldhausen, Ed Rockwell, Kim Thompson, Bob Snowden, Don Mohlman, Randy Schroeder, and Ron Hager. Weekly Owner-Architect-Contractor meetings are taking place at all active projects.
- Current projects in progress include North HS, South HS, West HS, Beadle MS, and Elementary #24.
- All projects are enclosed for winter with the exception of West HS and Beadle MS which both have only partial roofing completed. The contractor for West and Beadle (Mecco-Henne) will be in attendance at the next Bond Committee meeting to review their plan for project completion prior to commencement of the 2007 school year.
- Elementary #25 will be released for bid on December 1st and bids will be received on January 9, 2007.
- Negotiations are being finalized to purchase the land for High School No. 4 (previously referenced as the Alternative HS).



***Millard Public Schools
Construction Progress Report No. 18
November 20, 2006***

Project Status Report

HIGH SCHOOLS

- ***South High School – DLR Group / Lueder Construction***
 - Construction started April 1, 2006
 - CMU Masonry construction completed at addition
 - Roofing operations nearing completion.
 - Interior classroom renovations on schedule with four of twelve phases completed.



South High School – East Elevation Building Addition (November 13, 2006)



South High School – South Elevation Building Addition (November 13, 2006)

- **North High School – Schemmer Associates / W. Boyd Jones Construction**
 - Continued construction of restroom renovations
 - Auditorium renovation completed
 - Masonry, Roofing, Drywall and Painting work completed at addition



North High School – West Elevation Building Addition (November 13, 2006)



North High School – Cafeteria Addition (November 13, 2006)



North High School – Typical Classroom Addition (November 13, 2006)

- **West High School – Prochaska Associates / Meco-Henne Construction**
 - Construction started on April 3, 2006.
 - Roofing installation started on north & middle bays of classroom addition
 - Masonry and brick walls on-going at classroom and band additions
 - Interior mechanical and electrical systems started



West High School – West Classroom Addition (November 11, 2006)



West High School – East Band Addition (November 11, 2006)

- ***Buell Stadium – DLR Group / Nemaha Landscaping / Dactronics / CYC***
 - All work completed
- ***Alternative High School - BCDM***
 - Tentative schedule for project programming is 4th quarter 2006
 - Land procurement in progress

MIDDLE SCHOOL

- ***Beadle Middle School – BCDM / Meco-Henne Construction***
 - Construction started June 19, 2006
 - Foundations completed all wings.
 - Structural steel and decking completed at East addition
 - Roofing installation started at East addition
 - Metal stud framing started at East addition
 - Masonry storm shelters completed at South addition
 - Structural steel and decking nearing completion at South addition
 - Concrete slab on grade completed at South addition
 - Structural steel nearing completion at West addition
 - Concrete slab on grade preparation started at West addition



Beadle Middle School – East Building Addition (November 11, 2006)



Beadle Middle School – South Building Addition (November 11, 2006)



Beadle Middle School – West Building Addition (November 11, 2006)

ELEMENTARY SCHOOLS

- **Elementary #25 – DLR Group**
 - Contract documents ready to release for bids on December 1, 2006.
 - Bids to be received on January 9, 2007.

- **Ackerman Elementary – Schemmer Associates / Lueder Construction**
 - Phase II – Summer 2007 work to commence in June 2007.

- ***Elementary #24 – Schemmer Associates / Heimes Excavating / ConStruct, Inc.***
 - Masonry wall installation completed at gymnasium
 - Interior CMU masonry work at classrooms completed
 - Structural steel installation complete
 - Roofing installation nearing completion
 - Wall framing and sheathing at perimeter of classrooms completed
 - Interior mechanical, electrical systems installation in progress
 - Brick masonry nearing completion at classroom wing
 - Site parking/driveway nearing completion
 - Site retaining wall completed



Elementary #24 – East Elevation (November 11, 2006)



Elementary #24 – North Elevation (November 11, 2006)



Elementary #24 – Entry Drive Pavement (November 11, 2006)

Millard Public Schools
November 20, 2006

	Original Budget	With Addit'l Funding	Current Budget	Total Variance
2005 Bond Issue Funding				
Land				
Land Cost	3,750,270	3,750,270	3,870,440	(120,170)
Feasibility Study	25,500	25,500	25,500	-
Technology	20,000,000	20,000,000	20,000,000	-
Construction				
Contractor				
General	42,707,291	44,357,291	42,117,315	2,239,976
Hazardous Material	472,500	472,500	442,500	30,000
District Procured				
Metal drs and frms			27,916	(27,916)
Casework			69,340	(69,340)
RTU			54,623	(54,623)
Buell Timing System			73,180	(73,180)
Buell Field Grading			36,349	(36,349)
Consultant				
Project Mgr	854,146	886,646	973,600	(86,954)
Architect	3,278,173	3,398,477	3,170,769	227,708
Environmental			30,000	(30,000)
Survey	300,333	300,333	300,333	-
Soils			-	-
Testing			-	-
Spcl Insp			-	-
Conductivity			-	-
Commissioning			-	-
HVAC	107,396	107,396	107,396	-
Roofing			-	-
Support Costs				
Builders Risk	-	-	-	-
Printing	125,534	125,534	125,534	-
Software Platform	-	-	85,000	(85,000)
Reimbursable	-	-	-	-
Constructware	-	-	10,000	(10,000)
Advertising for bids	-	-	-	-
Buell Stadium Equip	-	-	25,000	(25,000)
Contingency	2,328,588	2,328,588	2,328,588	-
PM Award			(86,954)	-
Addit'l Services			-	-
AE Award			268,061	-
Addit'l Services			(40,353)	-
Constructware			(85,000)	-
Reimbursable			(10,000)	-
Land Development - Elem #24			(120,170)	-
Buell				
Award			253,899	-
Addit'l Funding		74,471	74,471	74,471
Equipment			(25,000)	-
Timing System			(73,180)	-
Field Grading			(35,320)	-
Buried sprinkler head			(429)	-
Prev Change Orders			(72,420)	-
South HS: Ph1				
Prev Change Orders			(168)	-
South HS: Ph2				
Award			213,002	-
Prev Change Orders			(60,909)	-
Hood light circuiting			(2,951)	-
Power at Owner's clocks			(1,759)	-
FCS casework at H228			(1,186)	-
Remove abandoned duct			(497)	-
Temporary wheel stops			(674)	-
HVAC piping (6 rooms)			(13,222)	-
Bulkheads at C120			(501)	-
Elem 24				
Award			113,247	-
Prev Change Orders			(30,419)	-
Credit for roof cants			1,079	-
Connection at fnd drain			(2,160)	-
Projection screen			(2,443)	-
Stair nosing at stage			(976)	-
North HS				
Award			1,336,595	-
Prev Change Orders			(290,236)	-
Delete cpt/cswrk 945-948			7,462	-
Steel support at stairs			(567)	-
Steel angles at addition			(3,942)	-
Fireproof first floor frmgs			(37,320)	-
Gyp ceilings at restrooms			(33,343)	-
Steel primer credit			453	-
Knee wall at roof			(1,853)	-
Fire curtain at stage			(15,247)	-
Bulkhead at 313			(548)	-
Conduit cover-auditorium			(457)	-
Markerboard at 565			(595)	-
Handryer circuits			(2,371)	-
Soffit at roof drain piping			(4,405)	-
Partition controls			(1,777)	-
Power at wash basins			(2,439)	-
West HS				
Award			767,075	-
Prev Change Orders			(93,753)	-
Ackerman Elem				
Award			6,254	-
Prev Change Orders			(870)	-
Credit for cable tray			1,091	-
Toe kicks for casework			(2,281)	-
RTU thermoblocks			(369)	-
Mod btwn RTU and curb			(456)	-
Remove sink at 1107			(160)	-
Wire guards-gym lights			(146)	-
Relocate VAV-42			(277)	-
Upsize boiler gas piping			(4,223)	-
Replace drinking ftn (2)			(2,944)	-
Add exit lights			(1,328)	-
Casework OT install			(3,900)	-
Casework modifications			(331)	-
Beadle				
Award			92,965	-
Prev Change Orders			(8,602)	-
Furniture / Fixture / Equipment				
Moveable Furnishings	1,311,307	1,311,307	1,311,307	-
Moveable Equipment	219,291	219,291	219,291	-
Comp; Phones; Copiers; Fax	2,192,015	2,192,015	2,192,015	-
Regulatory Fees / Assessments	327,656	327,656	327,656	-
	78,000,000	79,877,275	79,877,275	1,953,623

Additional Funding		Original Conty	<u>2,328,588</u>
Buell Stadium Grants	74,471	Current Conty	<u>4,282,211</u>
HVAC at South High School	1,802,804	(Constr - 1,850,000 + PM - 32,500 + Arch - 102,304)	
	<u>79,877,275</u>		



		<u>November</u>			<u>December</u>					
Bond Committee Meetings		2, 9, 16, 30			7, 14, 21, 28					
Board Committee of the Whole Meetings		13			11					
Board Meetings		6, 20			4, 18					
Project	Project Commencement	Program / Schematic Design Bond Committee	Design Development		Contract Documents		Receive Bids	Contract Award		Project Completion
			Bond Committee	School Board	Bond Committee	School Board		Bond Committee	School Board	
Elem Schools										
Ackerman Elementary #24	3-Aug-05	16-Nov-05	12-Jan-06	16-Jan-06	23-Feb-06	20-Mar-06	18-Apr-06	20-Apr-06	01-May-06	01-Aug-07
Overlot Grading					08-Sep-05	12-Sep-05	14-Sep-05	15-Sep-05	19-Sep-05	15-Feb-06
Public Improv. Building					08-Sep-05	12-Sep-05	25-Oct-05	27-Oct-05	07-Nov-05	08-Jun-06
Elementary #25	19-Aug-05	17-Nov-05	15-Dec-05	16-Jan-06	23-Mar-06	03-Apr-06	09-Jan-07	11-Jan-07	22-Jan-07	01-Jun-08
Middle Schools										
Beadle MS	12-Dec-05		09-Mar-06	06-Mar-06	06-Apr-06	17-Apr-06	23-May-06	25-May-06	05-Jun-06	01-Jun-07
High Schools										
Buell Stadium										28-Aug-05
North HS		21-Jul-05	01-Sep-05	12-Sep-05	01-Dec-05	19-Dec-05	07-Feb-06	09-Feb-05	20-Mar-06	01-Jul-07
South HS										
Phase I 2005					26-May-05	06-Jun-05	07-Jun-05	09-Jun-05	14-Jun-05	05-Aug-05
Phase II - 2006		14-Jul-05	11-Aug-05	15-Aug-05	20-Oct-05	21-Nov-05	24-Jan-06	26-Jan-06	13-Feb-06	01-Jul-07
West HS		11-Aug-05	06-Oct-05	17-Oct-05	29-Dec-05	16-Jan-06	02-Mar-06	09-Mar-06	20-Mar-06	01-Jul-07
Alternative HS	1-Dec-06									01-Jun-09

NOTE: Dates shown in light blue/italics are tentative projections to be confirmed; dates shown in dark blue/italics are Board action dates

AGENDA SUMMARY SHEET

AGENDA ITEM:

MEETING DATE: November 20, 2006

DEPARTMENT: Office of the Superintendent

TITLE AND BRIEF DESCRIPTION: 2006 United Way of the Midlands Campaign

ACTION DESIRED: INFORMATION ONLY

BACKGROUND: (See attached for additional information.)

Due to last year's generous donations for Katrina victims, it's difficult to compare this year's campaign with 2005; however, once again, Millard is in the "Fab Fifty" division (over \$50,000 donated – an elite group!). 23 schools had student campaigns. There were some schools repeating as traveling trophy winners: Harvey Oaks won again for Greatest Staff Involvement (32 out of 37 staff donated) and Morton won for Highest Student Percentage and Total Student Giving. For the first time, the Millard Learning Center won a trophy (Most Increased Student Giving) and Aldrich Elementary won for Highest Staff Percentage and Most Increased Staff Giving. Once again, West and North Middle won four trophies each.

- Our total contributions were \$71,687, a 12.1% decrease from 2005 (\$81,569).
- Student contributions were \$21,684, a 16.2% decrease from 2005 (\$25,866).
- Staff contributions were \$50,004, a 10.2% decrease from 2005 (\$55,704).

The 2006 campaign ended November 6, with a goal of \$17 million. Although donations were expected to be lower than last year, the final tallies are expected to be near or above the pre-Katrina totals.

OPTIONS AND ALTERNATIVES CONSIDERED: N/A

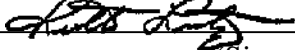
RECOMMENDATION: N/A

STRATEGIC PLAN REFERENCE: N/A

IMPLICATIONS OF ADOPTION OR REJECTION: N/A

TIMELINE: N/A

RESPONSIBLE PERSON: Angelo D. Passarelli

SUPERINTENDENT'S APPROVAL: _____

(Signature)

BOARD ACTION:



November 15, 2006

TO: Keith Lutz
 FROM: Susan Rhodes
 RE: United Way Summary of Giving

YEAR	STAFF	STUDENTS	TOTAL	% GROWTH
1988	\$35,517	\$1,494	\$37,011	N/A
1989	\$36,279	\$3,161	\$39,440	6.6%
1990	\$36,279	\$4,690	\$39,692	0.6%
1991	\$3,5002	\$8,582	\$48,612	22.5%
1992	\$37,260	\$4,634	\$41,894	-13.8%
1993	\$40,294	\$4,804	\$45,098	7.6%
1994	\$42,514	\$3,318	\$45,832	1.6%
1995	\$35,405	\$15,591	\$50,996	11.3%
1996	\$41,708	\$6,882	\$48,591	-4.7%
1997	\$42,563	\$8,355	\$50,918	4.8%
1998	\$42,324	\$9,364	\$51,688	1.5%
1999	\$42,236	\$12,945	\$55,181	6.8%
2000	\$45,863	\$10,953	\$56,816	3.0%
2001	\$52,370	\$17,654	\$70,024	23.2%
2002	\$51,550	\$18,439	\$69,989	-0.2%
2003	\$52,361	\$17,503	\$69,864	0.1%
2004	\$50,088	\$24,320	\$74,408	6.6%
2005	\$55,704	\$25,865	\$81,569	9.6%
2006	\$50,004	\$21,684	\$71,687	-12.1%

Traveling Trophies

Trophy	Building
Greatest Staff Participation (elementary)	Aldrich
Greatest Staff Participation (middle school)	NMS
Greatest Staff Participation (high school)	WHS
Greatest Student Participation (elementary)	Morton
Greatest Student Participation (middle school)	NMS
Greatest Student Participation (high school)	WHS
Highest Total Staff Contributions (elementary)	Abbott
Highest Total Staff Contributions (middle school)	NMS
Highest Total Staff Contributions (high school)	WHS
Highest Total Student Contributions (elementary)	Morton
Highest Total Student Contributions (middle school)	NMS
Highest Total Student Contributions (high school)	WHS
Most Increased Student Participation – District	MLC
Most Increased Staff Participation – District	Aldrich
Greatest Staff Involvement – District	Harvey Oaks