## 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 $\qquad$ P.M. on

December 7 .
2009, at $\qquad$
5606 South 147 th Street
Omaha, NE 68137
Dated this $\qquad$ day of $\qquad$ 2009.


David Anderson - Vice President


Linda Poole - Secretary

Mike Kennedy $=$ Treasurer


Brad Burwell


Maurice Green - Millard North High School

Josh Kenney - Millard South High School
Rachel Sárm
Rachel Saenz - Millard West High School

NOTICE OF MEETING SCHOOL DISTRACT 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 6:30 p.m. On Monday, Decomber 7, 2009 at 6606 South 147th Street, Omahe Nebraske.

An agenda for such meatings, kept continuously current are available for public inspection at the office of the superintendent at 6608 South 147th Street, Omahe, Nebraske. UNDA POOLE, Secretary

## 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,
## 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

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December 4, 2009
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That said Nevspaper during that time was-regularly published and in gerieral circuifation in the County of Douglas, and State of Nebraska.


BOARD OF EDUCATION MEETING
DECEMBER 7,2009

Logan Goldberg
Lan Boswell

REPRESENTING:
Millard West
Millard West
Millard West
Mislead West
Oricon CPAS
millard West millard West
millard west
millard west
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Millard Lest
millardevest
Kiewit Middle School
Millard west
Millard West
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NAME:
Tyler Hottovy
Delaneymusharvy
Cecelia Brick read
Kaylec Richards
Kyle cork in

REPRESENTING:
Norris Elementary

- Mill ara Nest?

Brianna l latten
Millard West
Millard west
Millard West Millard west
Bryan morse
Stephanieweeer
Andrea webentritt

Millard West Millard West Millard West emily nelbost
Sean Mart Millard west
Andezir Laver

BOARD OF EDUCATION MEETING
DECEMBER 7, 2009


BOARD OF EDUCATION MEETING DECEMBER 7, 2009

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BOARD OF EDUCATION
MILLARD PUBLIC SCHOOLS
OMAHA, NEBRASKA

BOARD MEETING
6:30 P.M.

STROH ADMINISTRATION CENTER
5606 SOUTH 147th STREET
DECEMBER 7, 2009

## 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 - November 16, 2009
2. *Approval of Bills
3. *Receive the Treasurer's Report and Place on File
F. Information Items
4. Employees of the Month
5. Superintendent's Comments
6. Board Comments/Announcements
7. Report from Student Representatives
G. Unfinished Business:
8. Approval of Policy 3911 - Support Services - Risk Management - Insurance Coverage - Property, Casualty, Liability, and Worker's Compensation
9. Approval of Policy 3912 - Support Services - Risk Management - Insurance Coverage - Employee Benefits
10. Approval of Policy 4120 - Human Resources - Personnel Lists
11. Approval of Policy 4170 - Human Resources - Reduction in Force - Certificated Staff
12. Approval of Policy 4171 - Human Resources - Reduction in Force - Non-Certificated Staff
H. New Business
13. Receive and Place on File the Audit Report for 2008-2009
14. Award of Contract for Interactive Whiteboard Installation Phase III
15. Approval of Guidelines for Within District Transfers for 2010-2011 School Year
16. Approval of Rule 4170.1 - Human Resources - Reduction in Force - Certificated Staff
17. Approval to Delete Policy 3515 - Support Services - Insurance
18. Approval to Delete Rule 3515.1 - Support Services - Insurance - Risk Management
19. Approval of Rule 5110.1 - Pupil Services - K-12 Transfer of Students within the District
20. Approval of Rule 5110.2 - Pupil Services - Pre-Kindergarten (Pre-K) Transfer of Students within the District
21. Approval of Rule 5100.7 - Pupil Services - Enrollment of Children in Pre-Kindergarten (Pre-K) Programs
22. Approval of Rule 5400.1 - Pupil Services - Student Discipline
23. Approval of Rule 5400.2 - Pupil Services - Discipline of Students with Disabilities
24. Approval of Rule 5400.3 - Pupil Services - Discipline of Students under Section 504 of the Rehabilitation Act of 1973
25. Approval of Rule 5400.5 - Pupil Services - Student Discipline: Academic Credit for Expelled Students and Students Suspended for Ten School Days or more through Alternative Courses or Programs
26. Approval of Rule 6690.1 - Curriculum, Instruction, and Assessment - Alternative Education Program
27. Approval of 2010-2011 High School Curriculum Handbook
28. Approval of 2010 Summer School Proposal
29. Approval of Committee to Name Facility
30. Approval of Personnel Actions:, Leave(s) of Absence, Resignation Notification Incentive Program, Voluntary Separation Program, and New Hires
31. Litigation (Executive Session)
I. Reports
32. Enrollment Report
33. United Way Campaign

## J. Future Agenda Items/Board Calendar

1. Board of Education Meeting on Monday, December 21, 2009 at 6:30 p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street
2. Board of Education Meeting on Monday, January 4, 2010 at 6:30 p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street
3. Committee of the Whole Meeting on Monday, January 11, 2010 at 6:30 p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street
4. PDK Dinner on Wednesday, January 13, 2010 at $5: 30$ p.m. at the UNO Alumni Center, $60^{\text {th }}$ \& Dodge
5. Board of Education Meeting on Monday, January 18, 2010 at 6:30 p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street
6. Board of Education Meeting on Monday, February 1, 2010 at 6:30 p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street
7. Committee of the Whole Meeting on Monday, February 8, 2010 at $6: 30$ p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street
8. Board of Education Meeting on Monday, February 15, 2010 at $6: 30$ p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ 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

## 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 $\qquad$ , seconded by, $\qquad$ , to approve the Board of Education Minutes November 16, 2009. (See enclosure.)
*E.2. Motion by $\qquad$ , seconded by $\qquad$ , to approve the bills. (See enclosures.)
*E.3. Motion by $\qquad$ , seconded by $\qquad$ , to receive the Treasurer's Report and Place on File. (See enclosure.)
F.1. Employees of the Month
F.2. Superintendent's Comments
F.3. Board Comments/Announcements
F.4. Report from Student Representatives
G.1. Motion by $\qquad$ , seconded by $\qquad$ , to approve Policy 3911 - Support Services Risk Management - Insurance Coverage - Property, Casualty, Liability and Worker’s Compensation (See enclosure.)
G.2. Motion by $\qquad$ , seconded by $\qquad$ , to approve Policy 3912 - Support Services Risk Management - Insurance Coverage - Employee Benefits (See enclosure.)
G.3. Motion by $\qquad$ , seconded by $\qquad$ , to approve Policy 4120 - Human Resources Personnel Lists (See enclosure.)
G.4. Motion by $\qquad$ , seconded by $\qquad$ , to approve Policy 4170 - Human Resources Reduction in Force - Certificated Staff (See enclosure.)
G.5. Motion by $\qquad$ , seconded by $\qquad$ , to approve Policy 4171 - Human Resources Reduction in Force - Non-Certificated Staff (See enclosure.)
H.1. Motion by $\qquad$ , seconded by $\qquad$ , that the board receive and file the FYE09 Audit Report as submitted by the Orizon CPAs LLC (See enclosure.)
H.2. Motion by $\qquad$ seconded by $\qquad$ , that the Contract for the Interactive Whiteboard Installation Phase III project be awarded to Commonwealth Electric in the amount of $\$ 328,500$ and that the Associate Superintendent for General Administration be authorized and directed to execute any and all documents related to such project (See enclosure.)
H.3. Motion by $\qquad$ , seconded by $\qquad$ , to approve Guidelines for within District Transfers for 2010-2011 School Year (See enclosure.)
H.4. Motion by $\qquad$ , seconded by $\qquad$ , to approve Rule 4170.1 - Human Resources Reduction in Force - Certificated Staff (See enclosure.)
H.5. Motion by $\qquad$ , seconded by $\qquad$ , to delete Policy 3515 - Support Services Insurance (See enclosure.)
H.6. Motion by $\qquad$ , seconded by $\qquad$ , to delete Rule 3515.1 - Support Services Insurance - Risk Management (See enclosure.)
H.7. Motion by $\qquad$ , seconded by $\qquad$ , to approve Rule 5110.1 - Pupil Services - K-12
Transfer of Students within the District (See enclosure.)
H.8. Motion by $\qquad$ , seconded by $\qquad$ , to approve Rule 5110.2 - Pupil Services - PreKindergarten (Pre-K) Transfer of Students within the District (See enclosure.)
H.9. Motion by $\qquad$ , seconded by $\qquad$ , to approve Rule 5110.7 - Pupil Services Enrollment of Children in Pre-Kindergarten (Pre-K) Programs (See enclosure.)
H.10. Motion by $\qquad$ , seconded by $\qquad$ , to approve Rule 5400.1 - Pupil Services Student Discipline with an effective date of January 19, 2010 (See enclosure.)
H.11. Motion by $\qquad$ , seconded by $\qquad$ , to approve Rule 5400.2 - Pupil Services Discipline of Students with Disabilities with an effective date of January 19, 2010 (See enclosure.)
H.12. Motion by $\qquad$ , seconded by $\qquad$ , to approve Rule 5400.3 - Pupil Services Discipline of Students under Section 504 of the Rehabilitation Act of 1973 with an effective date of January 19, 2010 (See enclosure.)
H.13. Motion by $\qquad$ , seconded by $\qquad$ , to approve Rule 5400.5 - Pupil Services Student Discipline: Academic Credit for Expelled Students and Students Suspended for Ten School Days or more through Alternative Courses or Programs with an effective date of January 19, 2010 (See enclosure.)
H.14. Motion by $\qquad$ , seconded by $\qquad$ , to approve Rule 6690.1 - Curriculum, Instruction, and Assessment - Alternative Education Program (See enclosure.)
H.15. Motion by $\qquad$ , seconded by $\qquad$ , to approve the 2010-2011 Millard High School Curriculum Handbook (See enclosure.)
H.16. Motion by $\qquad$ , seconded by $\qquad$ , to approve the 2010 Summer School Proposal (See enclosure.)
H.17. Motion by $\qquad$ , seconded by $\qquad$ , to approve the Committee to Name Facility: Dave Anderson, Linda Poole, and Julie Kannas (See enclosure.)
H.18. Motion by $\qquad$ , seconded by $\qquad$ , to approve Personnel Actions: Leave(s) of Absence, Resignation Notification Incentive Program, Voluntary Separation Program, and New Hire (See enclosure.)

## H.19. Litigation (Executive Session)

I. Reports:

1. Enrollment Report
2. United Way Campaign Report

## J. Future Agenda Items/Board Calendar

1. Board of Education Meeting on Monday, December 21, 2009 at 6:30 p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street
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3. Committee of the Whole Meeting on Monday, January 11, 2010 at $6: 30$ p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street
4. PDK Dinner on Wednesday, January 13, 2010 at $5: 30$ p.m. at the UNO Alumni Center, $60^{\text {th }} \&$ Dodge
5. Board of Education Meeting on Monday, January 18, 2010 at 6:30 p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street
6. Board of Education Meeting on Monday, February 1, 2010 at 6:30 p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street
7. Committee of the Whole Meeting on Monday, February 8, 2010 at $6: 30$ p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street
8. Board of Education Meeting on Monday, February 15, 2010 at $6: 30$ p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ 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.

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. The meeting was convened in open and public session at 6:30 p.m., Monday, November 16, 2009, at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street.

Present: Michael Pate, Dave Anderson, Julie Kannas, Brad Burwell, and Linda Poole
Absent: Mike Kennedy
Notice of this meeting was given in advance thereof by publication in the Daily Record on Friday, November 13, 2009; 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.

At 6:30 p.m. Michael Pate announced the public meeting Act is posted on the wall and available for public inspection. Mr. Pate asked everyone to say the Pledge of Allegiance.

Roll call was taken and members present were Mike Pate, Dave Anderson, Brad Burwell, Linda Poole, and Julie Kannas. Absent was Mike Kennedy.

Motion by Dave Anderson, seconded by Julie Kannas, to excuse Mike Kennedy from the meeting, upon roll call vote, all members voted aye. Motion carried.

Motion by Brad Burwell, seconded by Linda Poole, to approve the Board of Education Minutes - November 2, 2009, Special Board of Education Minutes - November 10, 2009, the bills, and receive the Treasurer's Report and Place on File, upon roll call vote, all members voted aye. Motion carried.

Dave Anderson summarized the Board Committee of the Whole meeting on Monday, November 9, 2009. The topics discussed were 2010 summer projects, and an update on the special session of the legislature.

Showcase highlighted all of the high school National Merit Semi Finalists \& Commended Students.
Superintendent Comments:

1. Thursday, November 19 and Friday, November 20 will be the Nebraska Association of School Boards State Education Conference at the LaVista Embassy Suites. At the luncheon on Thursday the District will receive the Parent Involvement Award from Governor Heineman.
2. There will not be a committee meeting in December.
3. At a December board meeting the in-district transfer policy will be on the board agenda. The deadline will be February $15^{\text {th }}$ and if this deadline is missed the process will be to go through open enrollment through the Learning Community.
4. Amy Friedman will be the administrator who will participate in the Learning Community planning committee for the school fair, which is set for January 31, 2010.
5. Millard North High School will be the location to get the H1N1 vaccine on Monday, November 23, 2009. The students will be able to receive the vaccine from 8 a.m. to 3 p.m., and beginning at $4: 30 \mathrm{p} . \mathrm{m}$. to 8:30 p.m. it will be open to the feeder schools and residents who qualify as high priority. The students will be dismissed at $3: 15$ p.m., and the Health department encourages the not to come until 4:00 p.m. The Health Department will supply police for traffic control and security. The District is waiting to hear from the Health Department as to the dates for the other two high schools as locations for the clinics.

## Board Comments:

Brad Burwell reported that there was a meeting of Learning Community Coordinating Council on November 5, 2009 at UNO. Prior to the meeting was the Superintendent's advisory meeting which centered on preliminary
reports from the Diversity Task Force and the Elementary Learning Center Task Force. Mr. Burwell also reported that at the Sub District 4 committee meeting they approved the poverty plan and the Limited English Proficiency Plan for Millard and Elkhorn, and now will go to the full Learning Community for approval. The Diversity Plan will go to the full council on December 17, 2009 without any amendments, so the intra-district transfer plans will take precedent over open enrollment.

The school fair for all districts will be on January 31, 2010, and as a follow-up the districts are encouraged to do one of their own, and if Millard and Elkhorn would want to do one together the Sub-District 4 committee would be willing to be a sponsor for the fair.

Linda Poole reported that she will attend the Nebraska Association of School Boards Conference on Friday for the delegate assembly, so she will not be at the luncheon on Thursday.

Mrs. Poole congratulated both Millard South and Millard West football teams for making it into the Class A finals.
Dave Anderson thanked Kiewit for the invitation for their Veterans Day program. The event is always well done.
Mr. Anderson said he attended a Lee Terry Town Hall meeting on November 12 where Commissioner Roger Breed talked about the reauthorization of the No Child Left Behind. Most of the people there were representatives from teacher union groups, he noted.

Mr. Anderson reported that he will have a NASB Board of Director's meeting on Wednesday night and Thursday morning. Mr. Anderson said he is going to be a facilitator for a break out session that Jim Sutfin and Kim SaumMills are going to present.

Mr. Anderson said he will be attending the Foundation holiday dinner on December 3, 2009
Julie Kannas said she would be attending the NASB Conference on Thursday and Friday.
Mrs. Kannas also said she would be in attendance at the Foundation holiday dinner.
Rachel Saenz, student representative from Millard West High School and Maurice Green, student representative from Millard North High School reported on athletics and academics highlights over the past few weeks at their respective high schools.

Brad Burwell provided the final reading of Policy 8111 - Internal Board Policies - Attendance Areas. Motion by Brad Burwell, seconded by Linda Poole, to approve Policy 8111 - Internal Board Policies - Attendance Areas, upon roll call vote, all members voted aye. Motion carried.

Linda Poole provided the first reading of Policy 3911 - Support Services - Risk Management - Insurance Coverage - Property, Casualty, Liability and Worker's Compensation. This policy will be on the next board agenda for approval.

Dave Anderson provided the first reading of Policy 3912 - Support Services - Risk Management - Insurance Coverage - Employee Benefits. This policy will be on the next board agenda for approval.

Julie Kannas provided the first reading of Policy 4120 - Human Resources - Personnel List. This policy will be on the next board agenda for approval.

Brad Burwell provided the first reading of Policy 4170 - Human Resources - Reduction in Force - Certificated Staff. This policy will be on the next board agenda for approval.

Linda Poole provided the first reading of Policy 4171 - Human Resources - Reduction in Force - Non-Certificated Staff. This policy will be on the next board agenda for approval.

Motion by Brad Burwell, seconded Julie Kannas, to approve the additional Metro Community College Courses as an option for Millard students, upon roll call vote, all members voted aye. Motion carried.

Page 3

Motion by Dave Anderson, seconded by Julie Kannas, to approve the District enter into the Purchase Agreement with Skrad, Inc. for the sale of the District's real estate at 13270 Millard Avenue ( $\mathrm{a} / \mathrm{k} / \mathrm{a}$ the Millard Learning Center) and authorize the associate superintendent for general administration to execute any and all documents related to such sale, upon roll call vote, all members voted aye. Motion carried.

Motion by Linda Poole, seconded by Dave Anderson, to approve Personnel Actions: Resignation Notification Incentive Program: Martha Andersen, Richard Annin, Pamela A. Butcher, Connie Halldorson, Roberta Hoskovec, Gerald Johnette, Cheryl Larking, Janell Nesler, Nancy Patton, Karen Richter, Sue Roberts, Marilyn Scahill, Kathleen Vacek, and Carolyn Winkle, and New Hires: Kathleen A. ohnson, Jeanette M. Swope, Carol L. Vogel, Sally A. Easley, Lori M. Wilhelm, Megan K. Stump, and Michele r. Boyd, upon roll call vote, all members voted aye. Motion carried.

Reports included: A Special Session Update, ARRA IDEA Funds Utilization Report, the Foundation Campaign Report, and Sub-Division Assignment List

Future Agenda Items/Board Calendar: NASB State Education Conference will be November 18-20, 2009 at Embassy Suites Conference Center, 12520 Westport Parkway. A Board of Education Meeting will be held on Monday, December 7, 2009 at 6:30 p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street. A Board of Education Meeting will be held on Monday, December 21, 2009 at 6:30 p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street. A Board of Education Meeting will be held on Monday, January 4, 2010 at 6:30 p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street. The Committee of the Whole Meeting will be held on Monday, January 11, 2010 at 6:30 p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street. A Board of Education Meeting will be held on Monday, January 18, 2010 at 6:30 p.m. at the Don Stroh Administration Center, 5606 South $147^{\text {th }}$ Street.

Mike Pate adjourned the meeting.


## Millard Public Schools

December 7, 2009

## Millard Public Schools

Check Register
Prepared for the Board Meeting of December 7, 2009

| Check No | Vend No | Vendor Name | Amount |
| :---: | :---: | :---: | :---: |
| 307620 | 137789 | MARRIOTT HOTEL SERVICES INC | 603.86 |
| 307621 | 133902 | COMMUNICATION ARTS | 0.00 |
| 307622 | 108436 | COX COMMUNICATIONS INC | 29,903.22 |
| 307623 | 106773 | FIRST NATIONAL BANK VISA | 12,286.09 |
| 307624 | 137384 | CHIEF PORTLAND HOTEL LLC | 469.13 |
| 307626 | 049650 | HOUGHTON MIFFLIN HARCOURT PUB CO | 541.20 |
| 307627 | 133397 | HY-VEE INC | 749.02 |
| 307628 | F03027 | INFO-TECH RESEARCH GROUP INC | 990.00 |
| 307629 | 051795 | INSTITUTE FOR ED DEVELOPMENT | 199.00 |
| 307630 | 102451 | INTERNATIONAL BACCALAUREATE | 1,350.00 |
| 307631 | 132518 | LINCOLN SOUTHWEST HIGH SCHOOL | 295.00 |
| 307632 | 131309 | MIDWEST IB SCHOOLS | 300.00 |
| 307635 | 107416 | NATIONAL GEOGRAPHIC SOCIETY | 90.00 |
| 307637 | 101008 | NORFOLK HIGH SCHOOL | 289.00 |
| 307638 | 101008 | NORFOLK HIGH SCHOOL | 135.00 |
| 307639 | 101008 | NORFOLK HIGH SCHOOL | 240.00 |
| 307640 | 071567 | PAPILLION/LAVISTA HIGH SCHOOL | 168.00 |
| 307641 | 071567 | PAPILLION/LAVISTA HIGH SCHOOL | 273.00 |
| 307642 | 099219 | RADIOSHACK CORP | 139.98 |
| 307643 | 137790 | SUPREME FIXTURE CO INC | 45.00 |
| 307661 | 130674 | BEADLE MIDDLE SCHOOL | 250.00 |
| 307663 | 106110 | BRAD BURWELL | 59.99 |
| 307664 | 133246 | RALPH CAREY | 673.65 |
| 307665 | 065420 | CENTRAL MIDDLE SCHOOL | 2,572.50 |
| 307666 | 135038 | CODY ELEMENTARY | 19.50 |
| 307667 | 133617 | CONOCOPHILLIPS | 12,607.44 |
| 307669 | 130339 | DEEP ROCK WATER | 42.80 |
| 307670 | 109850 | DEX MEDIA EAST LLC | 217.85 |
| 307671 | 135373 | LINDA K DONOHUE | 62.70 |
| 307672 | 130812 | INSTITUTE FOR NATURAL RESOURCES | 86.00 |
| 307673 | 068801 | NEBRASKA WORKFORCE DEVELOPMENT | 20,383.70 |
| 307674 | 070810 | OMAHA PUBLIC SCHOOLS | 60.00 |
| 307675 | 071368 | PETTY CASH/MILLARD NORTH | 243.06 |
| 307676 | 108243 | PIUS X HIGH SCHOOL | 350.00 |
| 307677 | 135197 | WILLIAM MARSH RICE UNIVERSITY | 1,390.00 |
| 307680 | 137839 | FAMILY,CAREER \& COMMUNITY LEADERS | 384.00 |
| 307681 | 137837 | HOM LLC | 415.86 |
| 307682 | 137837 | HOM LLC | 415.86 |
| 307683 | 060153 | KEITH W LUTZ | 78.80 |
| 307685 | 107732 | BRIAN L NELSON | 37.50 |
| 307686 | 071515 | PAINTIN PLACE CERAMICS INC | 588.73 |
| 307688 | 082100 | SCHOLASTIC INC | 8,392.95 |
| 307689 | 082475 | SCIENCE KIT \& BOREAL LABS LLC | 120.23 |
| 307690 | 090678 | UNISOURCE | 2,437.55 |
| 307693 | 102837 | 4-IMPRINT | 381.16 |
| 307695 | 107252 | AA WHEEL \& TRUCK SUPPLY INC | 80.92 |

# Millard Public Schools 

Check Register
Prepared for the Board Meeting of December 7, 2009

| Check No | Vend No | Vendor Name | Amount |
| :---: | :---: | :---: | :---: |
| 307696 | 130403 | ABILITATIONS | 485.09 |
| 307697 | 131806 | ACADEMIC SUPERSTORE | 4,564.92 |
| 307698 | 131806 | ACADEMIC SUPERSTORE | 2,613.98 |
| 307699 | 130729 | ACCOUNTEMPS | 4,284.00 |
| 307700 | 010298 | TEK INDUSTRIES INC | 768.00 |
| 307701 | 132004 | AFFORDABLE COMPUTER PRODUCTS INC | 92.45 |
| 307702 | 010383 | ACTION BATTERIES UNLIMITED INC | 100.00 |
| 307704 | 133402 | KAREN S ADAMS | 47.41 |
| 307706 | 137806 | SHARON M AGERS | 128.24 |
| 307707 | 131189 | AIR POWER OF NEBRASKA INC. | 980.00 |
| 307708 | 133620 | AKSARBEN PIPE \& SEWER CLEANING LLC | 1,301.00 |
| 307709 | 010884 | FRANCE ALBANESI | 270.48 |
| 307710 | 136365 | ALEGENT HEALTH | 4,200.00 |
| 307711 | 011051 | ALL MAKES OFFICE EQUIPMENT | 765.29 |
| 307712 | 011185 | ALLIED OIL \& SUPPLY, INC. | 102.38 |
| 307713 | 134688 | AMERICAN DISCOUNT AWARDS | 216.00 |
| 307714 | 134396 | AMERICAN EDUCATIONAL RESEARCH ASSOC | 170.00 |
| 307715 | 102718 | AMERICAN FOUNDATION FOR THE BLIND | 56.85 |
| 307716 | 012050 | AMERICAN LIBRARY ASSOCIATION | 354.55 |
| 307717 | 015449 | AMERICAN SCHOOL BOARD JOURNAL | 57.00 |
| 307718 | 069689 | AMSAN LLC | 4,828.78 |
| 307719 | 131265 | JILL M ANDERSON | 55.55 |
| 307720 | 012989 | APPLE COMPUTER, INC. | 2,299.00 |
| 307721 | 135051 | APPLES \& MORE A TEACHERS STORE | 72.49 |
| 307722 | 106436 | AQUA-CHEM INC | 1,807.01 |
| 307723 | 133770 | dIANE ARAUJO | 224.93 |
| 307725 | 106207 | ASCD (MEMBERSHIP) | 633.00 |
| 307726 | 134235 | SARAH A ASCHENBRENNER | 109.34 |
| 307727 | 102237 | AUTO STATION | 1,056.15 |
| 307728 | 108092 | ARNOLD MOTOR SUPPLY LP | 958.04 |
| 307729 | 067004 | AVATECH SOLUTIONS INC | 3,270.00 |
| 307731 | 016295 | BADGER BODY \& TRUCK EQUIPMENT CO | 4,213.00 |
| 307732 | 109852 | BAER SUPPLY | 210.94 |
| 307733 | 132405 | BAG 'N SAVE | 126.94 |
| 307735 | 137794 | MONA LISA BAISHYA | 65.00 |
| 307736 | 135991 | BAKER DISTRIBUTING CO LLC | 472.45 |
| 307737 | 017670 | BALCON | 2,265.00 |
| 307739 | 017908 | REX J BARKER | 259.05 |
| 307741 | 099646 | BARNES \& NOBLE BOOKSTORE | 760.04 |
| 307742 | 132608 | BARNES DISTRIBUTION | 232.02 |
| 307743 | 017877 | CYNTHIA L BARR-MCNAIR | 402.38 |
| 307744 | 131142 | CHERA A BARTELS | 16.68 |
| 307745 | 107979 | LORI A BARTELS | 177.00 |
| 307746 | 133359 | TERA BASS | 160.00 |
| 307747 | 134069 | COLLEEN K BECKWITH | 89.00 |
| 307748 | 107540 | BRIAN F BEGLEY | 640.55 |

## Millard Public Schools

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| Check No | Vend No | Vendor Name | Amount |
| :---: | :---: | :---: | :---: |
| 307749 | 134884 | JULIE K BERGSTROM | 12.89 |
| 307750 | 133480 | BERINGER CIACCIO DENNELL MABREY | 2,251.64 |
| 307751 | 018705 | BERNINA SEWING CENTER | 200.00 |
| 307752 | 134945 | NOLAN J BEYER | 258.65 |
| 307755 | 137140 | ANNE M BIRKEL | 63.36 |
| 307756 | 019111 | BISHOP BUSINESS EQUIPMENT | 65,778.89 |
| 307757 | 134478 | TIFFANY M BOCK SMITH | 44.00 |
| 307758 | 130899 | KIMBERLY M BOLAN | 208.45 |
| 307759 | 019559 | BOUND TO STAY BOUND BOOKS INC | 1,518.72 |
| 307760 | 132888 | MICHELLE M BOYD | 32.45 |
| 307761 | 136274 | BYRON P BRAASCH | 2,400.00 |
| 307762 | 137795 | BRAND ASSOCIATES | 4,605.99 |
| 307763 | 130576 | PAMELA A BRENNAN | 132.00 |
| 307764 | 019861 | BRIGGS, INC. | 51.96 |
| 307766 | 133824 | NANCY A BROWN | 37.95 |
| 307767 | 020270 | NANCY J BRUGGER | 124.41 |
| 307769 | 134353 | MICHAELA BURKE | 50.00 |
| 307770 | 134585 | KATHLEEN B BURKET | 36.96 |
| 307771 | 099431 | BUSINESS MEDIA INC | 1,859.00 |
| 307772 | 134237 | SCOTT G BUTLER | 95.19 |
| 307773 | 134198 | MELISSA K BYINGTON | 89.00 |
| 307774 | 137274 | EILEEN CABRERA | 26.13 |
| 307776 | 023831 | CALLOWAY HOUSE INC | 207.94 |
| 307777 | 136359 | CAMBRIDGE STRATEGIC SERVICES LLC | 555.50 |
| 307778 | 137189 | ALLISON MARIE CAMPBELL | 100.00 |
| 307779 | 106806 | ELIZABETH J CAREY | 28.38 |
| 307781 | 108215 | DEBRA R CARLSON | 34.10 |
| 307782 | 023970 | CAROLINA BIOLOGICAL SUPPLY CO | 720.10 |
| 307783 | 024052 | JOHN T CARROLL | 157.30 |
| 307784 | 024067 | CARSON DELLOSA PUBLISHING | 201.53 |
| 307785 | 135262 | TERRI S CARTER | 46.66 |
| 307786 | 137714 | BETHANY L CASE | 59.68 |
| 307787 | 131158 | CURTIS R CASE | 378.65 |
| 307789 | 133970 | CCS PRESENTATION SYSTEMS | 312.00 |
| 307790 | 133589 | CDW GOVERNMENT, INC. | 1,212.13 |
| 307791 | 136560 | CAITLIN CEDFELDT | 50.00 |
| 307792 | 135648 | SUSAN M CHADWICK | 28.11 |
| 307793 | 134043 | MALCOLM K CHAI | 194.15 |
| 307796 | 132271 | ERIK P CHAUSSEE | 40.70 |
| 307797 | 024445 | MARK C CHAVEZ | 206.80 |
| 307799 | 106851 | CHILDREN'S HOME HEALTHCARE | 14,664.00 |
| 307802 | 099222 | CLASSROOM DIRECT | 77.47 |
| 307803 | 025235 | DALE CLAUSEN | 140.80 |
| 307804 | 137749 | StACY S CLAYBOURNE | 197.12 |
| 307805 | 131135 | PATRICIA A CLIFTON | 91.63 |
| 307806 | 136780 | LISA L CLINARD | 52.10 |

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| Check No | Vend No | Vendor Name | Amount |
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| 307807 | 066006 | JANET S CLURE | 27.39 |
| 307808 | 137013 | NANCY S COLE | 43.40 |
| 307809 | 107482 | COLLEGE BOARD/NYO | 380.00 |
| 307810 | 022701 | SHARON R COMISAR-LANGDON | 91.85 |
| 307812 | 135082 | OCCUPATIONAL HEALTH CTRS OF NE PC | 219.00 |
| 307813 | 025940 | CONSUMER REPORTS | 26.00 |
| 307814 | 026057 | CONTROL MASTERS INC | 6,824.45 |
| 307815 | 132720 | CONTROLTEMP INC | 88.50 |
| 307816 | 133002 | MONICA M COX | 21.89 |
| 307817 | 131506 | CP RECOVERY | 1,041.40 |
| 307818 | 026950 | CREIGHTON UNIVERSITY | 750.00 |
| 307819 | 026970 | CRESCENT ELECTRIC SUPPLY CO | 65.84 |
| 307821 | 027130 | CRYSTAL PRODUCTIONS | 241.40 |
| 307823 | 027300 | CUMMINS CENTRAL POWER LLC | 8,990.09 |
| 307824 | 027345 | CURRICULUM ASSOCIATES INC | 52.33 |
| 307825 | 130900 | CHERYL L CUSTARD | 86.35 |
| 307827 | 103010 | D \& S MARKETING SYSTEMS INC | 691.08 |
| 307828 | 136742 | FRANCES A DABBS | 17.01 |
| 307829 | 131483 | JANET L DAHLGAARD | 64.79 |
| 307830 | 132671 | JEAN T DAIGLE-ROSE | 440.83 |
| 307831 | 137799 | ERIC J DAIGLE | 129.48 |
| 307832 | 131003 | DAILY RECORD | 79.20 |
| 307833 | 137796 | SALLY A DAILY | 29.88 |
| 307834 | 136391 | JEROME DARTMANN | 165.48 |
| 307835 | 136517 | WILLIAM DAUGHTRIDGE | 145.48 |
| 307836 | 032246 | PAMELA M DAVIS | 98.45 |
| 307837 | 137797 | BENJAMIN DEAN | 80.00 |
| 307838 | 032497 | CHERYL R DECKER | 54.45 |
| 307839 | 032499 | DECO ENGINEERING PRODUCTS INC | 185.42 |
| 307840 | 107469 | DEFFENBAUGH INDUSTRIES | 12,248.47 |
| 307841 | 136493 | ANNE DELUCA | 100.00 |
| 307842 | 032800 | DEMCO INC | 690.30 |
| 307843 | 032872 | DENNIS SUPPLY COMPANY | 0.00 |
| 307844 | 136316 | EVA DENTON | 19.03 |
| 307845 | 133009 | ROBERTA E DEREMER | 21.40 |
| 307846 | 137331 | BASTIAN DERICHS | 49.56 |
| 307848 | 137048 | RANDALL DERRIG | 47.36 |
| 307849 | 137024 | DEVELOPMENTAL SERVICES OF NE INC | 2,161.08 |
| 307850 | 130685 | VOGEL WEST INC | 51.52 |
| 307851 | 099220 | DICK BLICK CO | 1,050.93 |
| 307852 | 132750 | JOHN D DICKEY | 76.12 |
| 307856 | 033473 | DIETZE MUSIC HOUSE INC | 3,130.15 |
| 307857 | 132669 | DIGITAL DOT SYSTEMS INC | 320.00 |
| 307859 | 135059 | LYNN A DIURBA | 114.91 |
| 307860 | 107232 | DLR GROUP INC | 4,526.45 |
| 307861 | 135373 | LINDA K DONOHUE | 69.30 |

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| :---: | :---: | :---: | :---: |
| 307862 | 134086 | AMBER J DOOLITTLE | 58.63 |
| 307863 | 137798 | MICHELE M DORT | 157.50 |
| 307864 | 135650 | JAY R DOSTAL | 147.03 |
| 307868 | 130908 | DOUGLAS COUNTY SCHOOL DIST.28-0001 | 358,325.20 |
| 307870 | 135689 | SUSAN M DULANY | 579.46 |
| 307874 | 134991 | BRADLEY EDMUNDSON | 59.95 |
| 307875 | 132240 | EDUCATION LOGISTICS, INC | 52.50 |
| 307876 | 036830 | EDUCATION WEEK | 39.00 |
| 307878 | 037525 | EDUCATIONAL SERVICE UNIT \#3 | 102,654.38 |
| 307879 | 101277 | EFFECTIVE COMMUNICATION SKILLS INC | 2,500.00 |
| 307880 | 133823 | REBECCA S EHRHORN | 448.48 |
| 307882 | 038120 | ELECTRIC MACHINERY SALES \& SVC | 111.93 |
| 307883 | 038100 | ELECTRICAL ENGINEERING \& EQPT CO | 1,243.24 |
| 307884 | 038140 | ELECTRONIC SOUND INC. | 3,183.41 |
| 307885 | 137716 | ELEPHANT ROCK PRODUCTIONS INC | 305.28 |
| 307886 | 133371 | CYNTHIA ELLIS | 100.00 |
| 307887 | 132066 | ENGINEERED CONTROLS INC | 105.00 |
| 307888 | 137330 | EPWORTH VILLAGE INC | 2,748.46 |
| 307890 | 109066 | TED H ESSER | 381.44 |
| 307892 | 132472 | EVAN-MOOR EDUCATIONAL PUBLISHERS | 162.08 |
| 307893 | 107575 | MELISSA D EVERTS | 48.51 |
| 307895 | 137800 | FARIA SYSTEMS INC | 420.00 |
| 307897 | 040450 | FEDERAL EXPRESS | 51.28 |
| 307898 | 131826 | ALICIA C FEIST | 172.59 |
| 307899 | 040470 | MARK W FELDHAUSEN | 88.00 |
| 307900 | 133565 | STEVE FELICI | 29.78 |
| 307901 | 040537 | FERGUSON ENTERPRISES INC | 2,265.81 |
| 307902 | 133553 | LINDSAY FERGUSON | 110.32 |
| 307903 | 131176 | STEPHEN A. FERGUSON | 110.32 |
| 307904 | 106956 | FERRELLGAS | 25.32 |
| 307905 | 136320 | JOSHUA P FIELDS | 264.53 |
| 307906 | 133919 | FILTER SHOP INC | 2,910.30 |
| 307907 | 132001 | BETH L FINK | 144.69 |
| 307908 | 040902 | FIRST NATIONAL BANK TRUST DEPT | 700.00 |
| 307909 | 041086 | FLINN SCIENTIFIC INC | 397.06 |
| 307910 | 131555 | FLOORS INC | 483.00 |
| 307911 | 041100 | FOLLETT LIBRARY RESOURCES | 1,618.65 |
| 307912 | 041146 | KENNETH J FOSSEN | 84.98 |
| 307913 | 041463 | FREE SPIRIT PUBLISHING INC | 94.69 |
| 307914 | 041543 | AMY J FRIEDMAN | 106.66 |
| 307915 | 041540 | FRIENDSHIP HOUSE | 78.80 |
| 307916 | 135031 | FSH COMMUNICATIONS LLC | 360.00 |
| 307917 | 134168 | ERIC W FULLER | 57.48 |
| 307918 | 109036 | GALE GROUP | 49,416.93 |
| 307919 | 134989 | CAROLYN A GASSERT | 75.00 |
| 307920 | 106894 | TAMMY GEBHART | 258.65 |

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| Check No | Vend No | Vendor Name | Amount |
| :---: | :---: | :---: | :---: |
| 307921 | 137802 | AMANDA E GENTRY | 132.00 |
| 307922 | 130781 | GEORGIA PUBLIC BROADCASTING | 346.83 |
| 307923 | 136003 | MELISSA J GILBERT | 117.00 |
| 307925 | 106660 | GLASSMASTERS INC | 7,700.45 |
| 307927 | 044891 | GOPHER | 2,911.31 |
| 307928 | 044896 | KAREN A GORDON | 42.46 |
| 307929 | 132152 | GOVCONNECTION INC | 1,000.00 |
| 307930 | 043609 | GP DIRECT | 175.06 |
| 307931 | 044950 | GRAINGER INDUSTRIAL SUPPLY | 2,790.25 |
| 307932 | 044965 | KATHERINE A GRAY | 95.32 |
| 307933 | 099888 | GRAYBAR ELECTRIC COMPANY INC | 34.19 |
| 307934 | 137801 | HAROLD V URBAN | 212.00 |
| 307936 | 130083 | HARRY S GRIMMINGER | 114.95 |
| 307939 | 010256 | GRUNWALD MECHANICAL CONTRACTORS INC | 58.99 |
| 307940 | 135016 | CANDRA R GUENTHER | 183.98 |
| 307941 | 097900 | GUIDANCE GROUP INC | 262.80 |
| 307942 | 045305 | GUILFORD PUBLISHING INC | 252.60 |
| 307943 | 134436 | MICHELLE R HALL | 33.00 |
| 307944 | 133627 | MARK HAMILTON | 55.16 |
| 307945 | 101931 | HANCOCK FABRICS | 116.30 |
| 307946 | 131067 | HANDWRITING WITHOUT TEARS | 18.95 |
| 307947 | 136805 | JAMES R HANLON | 288.20 |
| 307948 | 135782 | JO D HANSHAW | 21.90 |
| 307951 | 047853 | HAPPY CAB COMPANY INC | 35,236.60 |
| 307952 | 136403 | HARRIS COMPUTER | 156.45 |
| 307953 | 056820 | HARRY A KOCH COMPANY | 73,939.75 |
| 307955 | 136458 | JEAN M HASTINGS | 44.50 |
| 307956 | 137832 | SCOTT R HAUG | 27.50 |
| 307957 | 108175 | SHERRY A HAVRANEK | 63.07 |
| 307958 | 137313 | KERI HAWHEE | 150.00 |
| 307959 | 132489 | CHARLES E HAYES III | 68.48 |
| 307960 | 048475 | HEARTLAND FOUNDATION | 15,290.00 |
| 307961 | 108273 | MARGARET HEBENSTREIT PT | 180.40 |
| 307962 | 048517 | GREENWOOD PUBLISHING GROUP INC | 260.68 |
| 307963 | 137695 | MARTHA L HEITMAN | 51.15 |
| 307964 | 102842 | HELGET GAS PRODUCTS INC | 3.00 |
| 307965 | 108478 | DAVID C HEMPHILL | 35.09 |
| 307966 | 101881 | OMAHA ZOOLOGICAL SOCIETY | 178.50 |
| 307967 | 137206 | NICOLAS A HERINK | 50.00 |
| 307968 | 134455 | ROBERT J HETTINGER | 145.20 |
| 307969 | 132423 | HEWLETT PACKARD CO | 8,473.00 |
| 307970 | 137280 | JONATHAN THOMAS HICKERSON | 100.00 |
| 307971 | 048710 | LAB SAFETY SUPPLY INC | 66.00 |
| 307972 | 048710 | LAB SAFETY SUPPLY INC | 62.98 |
| 307973 | 134441 | HILL, ELAINE | 718.60 |
| 307974 | 048840 | SUZANNE J HINMAN | 188.62 |

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| :---: | :---: | :---: | :---: |
| 307975 | 045329 | S \& W FOODS INC | 243.50 |
| 307976 | 048940 | HOBBY LOBBY STORES INC | 54.10 |
| 307979 | 136639 | MARIEL HOKE | 115.00 |
| 307980 | 137833 | MARIS L HOKE | 50.00 |
| 307981 | 131009 | NEBRASKA MIL-NIC INC | 138.00 |
| 307982 | 099759 | HOLIDAY INN OF KEARNEY | 74.95 |
| 307983 | 136338 | JOHN K HOOD | 266.34 |
| 307984 | 049330 | RICK W HOOK | 669.90 |
| 307986 | 095520 | LINDA D HORTON | 27.34 |
| 307987 | 136336 | VICTORIA L HOSKOVEC | 204.00 |
| 307988 | 049450 | HOTSY EQUIPMENT COMPANY | 55.19 |
| 307989 | 049650 | HOUGHTON MIFFLIN HARCOURT PUB CO | 3,071.16 |
| 307990 | 101533 | DIANE F HOWARD | 22.72 |
| 307991 | 135874 | MATTHEW D HUBER | 115.00 |
| 307992 | 101032 | HUSKER MIDWEST PRINTING | 948.45 |
| 307993 | 134807 | MONICA A HUTFLES | 52.64 |
| 307994 | 133397 | HY-VEE INC | 3,260.41 |
| 307995 | 132878 | HY-VEE INC | 260.53 |
| 307996 | 135004 | HY-VEE INC | 251.21 |
| 307997 | 049851 | HY-VEE INC | 1,590.03 |
| 307998 | 049850 | HY-VEE INC | 1,884.98 |
| 307999 | 049844 | HYDRONIC ENERGY INC | 2,455.38 |
| 308001 | 136223 | IMAGESTUFF.COM INC | 44.61 |
| 308003 | 137725 | FACTS ON FILE INC/FILMS MEDIA GROUP | 181.85 |
| 308004 | 102451 | INTERNATIONAL BACCALAUREATE | 595.00 |
| 308005 | F03011 | INTERNATIONAL BACCALAUREATE ORG. | 56.10 |
| 308006 | 052150 | INTERNATIONAL READING ASSOC | 255.00 |
| 308007 | 052155 | INTERNATIONAL SOCIETY TECHNOLOGY ED | 182.00 |
| 308008 | 100928 | J.W. PEPPER \& SON INC. | 1,664.68 |
| 308009 | 136314 | KORRINDA K JAMIESON | 139.32 |
| 308010 | 054223 | MICHAEL JANIS | 44.30 |
| 308011 | 131157 | CHRISTINE A JANOVEC-POEHLMAN | 82.39 |
| 308012 | 054240 | HANNELORE W JASA | 131.37 |
| 308013 | 136953 | JSDO ILLC | 823.53 |
| 308014 | 135735 | GEORGE W JELKIN | 68.75 |
| 308015 | 133059 | DEBBIE A JENKINS | 130.63 |
| 308016 | 134390 | BARBARA J JENS | 130.69 |
| 308018 | 133037 | JENSEN TIRE COMPANY | 1,855.84 |
| 308020 | 107039 | SHARON KIM H JOHANSEN | 24.75 |
| 308021 | 135999 | DESIREE K JOHN | 107.15 |
| 308022 | 131367 | AMANDA J JOHNSON | 800.00 |
| 308023 | 054500 | JOHNSON HARDWARE CO LLC | 629.71 |
| 308024 | 054487 | ELIZABETH C JOHNSON | 43.12 |
| 308027 | 135299 | SHARI A JOHNSON | 176.16 |
| 308028 | 059573 | NANCY A JOHNSTON | 49.95 |
| 308029 | 054630 | JOHNSTONE SUPPLY | 844.98 |

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| Check No | Vend No | Vendor Name | Amount |
| :---: | :---: | :---: | :---: |
| 308030 | 108171 | CANDY R JONES | 14.43 |
| 308033 | 135815 | KYLE A JURGENS | 127.60 |
| 308034 | 134194 | KARCHER FLOOR CARE INC | 724.80 |
| 308035 | 056233 | KAYBEE MONTESSORI INC | 533.13 |
| 308036 | 132265 | CATHERINE A KEISER | 102.96 |
| 308037 | 132272 | SUSAN L KELLEY | 12.32 |
| 308039 | 131177 | ANDREA L KIDD | 37.99 |
| 308040 | 132676 | DENNIS F KIMBERLIN | 367.50 |
| 308041 | 056724 | KINKO'S | 277.65 |
| 308042 | 106203 | DIANE L KINNEY | 147.00 |
| 308043 | 056770 | BETTY H KLESITZ | 50.05 |
| 308044 | 135946 | LARISSA K KNUDSON | 45.10 |
| 308045 | 107010 | EUNICE A KOKRDA | 34.10 |
| 308046 | 056905 | DEBORAH S KOLC | 27.96 |
| 308047 | 055039 | KRISTI J KOZAK | 58.30 |
| 308048 | 057683 | JANET F KRUGER | 34.00 |
| 308049 | 137385 | JOSEPH R KUEHL | 32.45 |
| 308052 | 130390 | LAB-AIDS, INC. | 183.70 |
| 308053 | 137694 | MCKAYLA LABORDE | 123.70 |
| 308054 | 137010 | CHRISTINA A LAGRONE | 74.80 |
| 308055 | 058755 | LAIDLAW TRANSIT INC | 351.94 |
| 308056 | 099217 | LAKESHORE LEARNING MATERIALS | 1,573.61 |
| 308058 | 058775 | LAMP RYNEARSON ASSOCIATES INC | 28,100.00 |
| 308059 | 135257 | LANGUAGE LINE SERVICES | 167.74 |
| 308060 | 121124 | LORENE M LARSEN | 56.04 |
| 308061 | 135688 | DENISE A LARSON | 80.85 |
| 308062 | 136781 | HEIDI A LARSON | 27.93 |
| 308064 | 102491 | LARUE DISTRIBUTING INC | 758.30 |
| 308067 | 135156 | LAWSON PRODUCTS INC | 1,879.84 |
| 308068 | 137834 | GREGORY J LECLEIR JR | 50.00 |
| 308069 | 107903 | JENNIFER M LICHTER | 110.75 |
| 308070 | 059470 | LIEN TERMITE \& PEST CONTROL INC | 797.00 |
| 308071 | 137432 | ALYSSA LINDAHL | 79.39 |
| 308072 | 059577 | LINGUISYSTEMS, INC. | 302.35 |
| 308073 | 059560 | LINWELD INC | 1,033.99 |
| 308074 | 133758 | KRAIG J LOFQUIST | 407.52 |
| 308075 | 059866 | STACY L LONGACRE | 93.50 |
| 308076 | 131141 | JON T LOPEZ | 338.80 |
| 308078 | 099965 | LOVE AND LOGIC INSTITUTE INC | 99.00 |
| 308079 | 060111 | LOVELESS MACHINE \& GRINDING | 159.80 |
| 308080 | 131397 | LOWE'S HOME CENTERS INC | 43.72 |
| 308082 | 060125 | LUCKS MUSIC LIBRARY INC | 143.73 |
| 308083 | 134568 | NATASHA E LUDWIG | 17.38 |
| 308084 | 135376 | CASEY I LUNDGREN | 134.20 |
| 308085 | 060153 | KEITH W LUTZ | 217.54 |
| 308086 | 060155 | LYMAN-RICHEY CORPORATION | 298.67 |

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| Check No | Vend No | Vendor Name | Amount |
| :---: | :---: | :---: | :---: |
| 308087 | 131586 | LYMM CONSTRUCTION CO. | 6,675.00 |
| 308088 | 137819 | CLARE MAAKESTAD | 120.00 |
| 308089 | 099321 | MACKIN BOOK COMPANY | 16,836.69 |
| 308090 | 102601 | MALIBU GALLERY | 35.00 |
| 308091 | 137007 | KAREN M MARBLE | 69.30 |
| 308092 | 136704 | ROBERT A MARCEAU | 9.90 |
| 308093 | 063920 | MARCO PRODUCTS INC | 355.19 |
| 308094 | 133505 | SUSAN N MARLATT | 683.60 |
| 308095 | 133201 | DAWN M MARTEN | 610.78 |
| 308097 | 102512 | RICHARD PIDCOCK | 166.00 |
| 308098 | 108052 | MAX I WALKER | 1,930.45 |
| 308099 | 107123 | SUSAN P MCADAM | 113.95 |
| 308100 | 130467 | MCCALL PATTERN COMPANY | 47.50 |
| 308101 | 131101 | LAB SAFETY SUPPLY INC | 11.00 |
| 308102 | 137014 | RYE L MCINTOSH | 69.08 |
| 308103 | 063361 | ALBERT G MCKAIN | 85.25 |
| 308104 | 136386 | ELLEN J MCNEMAR | 23.65 |
| 308105 | 099781 | MCQUEENY LOCK COMPANY | 1,177.29 |
| 308106 | 109819 | RENE J MCQUINN | 29.48 |
| 308107 | 064260 | MECHANICAL SALES INC. | 2,692.50 |
| 308108 | 121126 | PATRICIA A MEEKER | 168.70 |
| 308109 | 137820 | KURT A MEHLIN | 127.80 |
| 308112 | 106393 | WALTER B MERTZ | 62.84 |
| 308113 | 064600 | METAL DOORS \& HARDWARE COMPANY INC | 1,543.00 |
| 308115 | 133403 | AMERICAN NATIONAL BANK | 7,659.31 |
| 308116 | 102870 | MIDLAND COMPUTER INC | 1,459.38 |
| 308117 | 064950 | MIDWEST METAL WORKS INC | 773.50 |
| 308118 | 065233 | MIDWEST TURF \& IRRIGATION INC | 614.52 |
| 308120 | 135398 | JULIE A MILKS | 55.00 |
| 308121 | 065382 | MILLARD LIONS CLUB | 240.00 |
| 308122 | 065400 | MILLARD LUMBER INC | 16.39 |
| 308124 | 136190 | LILIANA J MIRANDA-ROBLES | 30.00 |
| 308125 | 137657 | KAYLA S MIXAN | 102.00 |
| 308126 | 136388 | MITCHELL S MOLLRING | 88.77 |
| 308127 | 066083 | KAREN F MONTGOMERY | 232.98 |
| 308129 | 134532 | MORRISSEY ENGINEERING INC | 1,100.00 |
| 308130 | 132491 | DONITA L MOSEMAN | 16.50 |
| 308131 | 063150 | MSC INDUSTRIAL SUPPLY CO | 1,077.22 |
| 308132 | 133712 | MURPHY TRACTOR \& EQUIPMENT CO | 74.14 |
| 308133 | 066510 | DANIEL M MURPHY | 144.13 |
| 308134 | 100883 | MUSIC THEATRE INTERNATIONAL | 5,415.25 |
| 308135 | 131395 | DARREN D MYERS | 253.55 |
| 308136 | 067000 | NASCO | 87.60 |
| 308137 | 066671 | NCTM | 78.00 |
| 308138 | 136531 | NATIONAL COUNCIL MEASUREMENT-ED | 120.00 |
| 308140 | 132854 | NATIONAL SAFETY COUNCIL | 2,156.00 |

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| Check No | Vend No | Vendor Name | Amount |
| :---: | :---: | :---: | :---: |
| 308141 | 068020 | NATIONAL SCIENCE TEACHERS ASSOC | 121.95 |
| 308142 | 130548 | SCANTRON CORP | 2,128.58 |
| 308144 | 068334 | NEBRASKA AIR FILTER INC | 3,970.79 |
| 308145 | 068343 | NEBRASKA ASSN OF SCHOOL BOARDS | 1,865.00 |
| 308147 | 068415 | NEBRASKA COUNCIL OF SCHOOL | 335.00 |
| 308148 | 068400 | NEBRASKA COUNCIL ON ECON ED/SMG | 300.00 |
| 308149 | 068440 | NEBRASKA DEPARTMENT OF EDUCATION | 14,584.00 |
| 308150 | 068440 | NEBRASKA DEPARTMENT OF EDUCATION | 262.50 |
| 308151 | 069678 | NEBRASKA EDUCATIONAL MEDIA ASSN | 1,160.00 |
| 308152 | 068445 | NEBRASKA FURNITURE MART INC | 2,147.02 |
| 308153 | 099750 | NEBRASKA LIBRARY ASSOCIATION | 642.00 |
| 308154 | 068466 | NEBRASKA PRINTING CENTER | 1,801.37 |
| 308155 | 068684 | NEBRASKA SCIENTIFIC | 358.60 |
| 308156 | 131476 | NEBRASKA TURF PRODUCTS | 26,910.00 |
| 308157 | 108160 | BROOKE D NECH | 38.48 |
| 308158 | 068954 | NEFF COMPANY | 1,199.54 |
| 308160 | 131550 | NANCY G NELSON | 221.20 |
| 308161 | 131083 | R KEITH NETH | 190.56 |
| 308162 | 137823 | JENNIFER NEUBERGER | 87.00 |
| 308163 | 136004 | HEIDI JO NEUMANN | 141.84 |
| 308164 | 134798 | NEW VISION COMMUNICATIONS INC | 81,321.46 |
| 308165 | 069099 | CAROL C NEWTON | 68.20 |
| 308166 | 069561 | LYNNE NEWVILLE | 58.30 |
| 308167 | 109843 | NEXTEL PARTNERS INC | 17,356.63 |
| 308169 | 069675 | NOBBIES INC | 98.64 |
| 308170 | 069930 | NOVA HEALTH EQUIPMENT COMPANY | 1,032.36 |
| 308171 | 069936 | NOVEL UNITS INC | 91.89 |
| 308172 | 069945 | NUTS \& BOLTS INC | 0.80 |
| 308174 | 133368 | KELLY R O'TOOLE | 231.61 |
| 308175 | 137648 | KAREN I ODEGARD | 27.68 |
| 308177 | 050042 | ANNE M OETH | 133.65 |
| 308180 | 100013 | OFFICE DEPOT 84133510 | 4,873.29 |
| 308182 | 070245 | OHARCO DISTRIBUTORS | 1,371.14 |
| 308185 | 071024 | OMAHA TRACTOR, INCORPORATED | 703.95 |
| 308186 | 071040 | OMAHA WINNELSON COMPANY | 566.30 |
| 308187 | 071053 | OMAHA WORLD HERALD (EDUC) | 1,914.44 |
| 308188 | 071050 | OMAHA WORLD HERALD CO | 291.36 |
| 308190 | 133850 | ONE SOURCE | 4,249.00 |
| 308191 | 071138 | ORIENTAL TRADING COMPANY | 43.94 |
| 308192 | 132146 | ORIZON CPAS LLC | 40,950.00 |
| 308193 | 130092 | MARY M OSTERLOH | 262.95 |
| 308194 | 107193 | OTIS ELEVATOR COMPANY | 1,663.00 |
| 308195 | 071190 | OVERHEAD DOOR COMPANY OMAHA | 1,075.00 |
| 308196 | 132443 | OZANAM/BIST | 133.00 |
| 308197 | 134428 | ELIZABETH A PACHTA | 283.75 |
| 308199 | 137015 | GEORGE PARKER | 112.75 |

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| Check No | Vend No | Vendor Name | Amount |
| :---: | :---: | :---: | :---: |
| 308200 | 132006 | ANDREA L PARSONS | 156.75 |
| 308201 | 108098 | ANGELO D PASSARELLI | 689.45 |
| 308202 | 135569 | CYNTHIA L PAVONE | 38.56 |
| 308203 | 071891 | PAYFLEX SYSTEMS USA INC | 4,855.00 |
| 308204 | 071947 | PAULA A PEAL | 123.20 |
| 308205 | 102699 | PEARSON EDUCATION | 148.91 |
| 308206 | 131646 | TYLER J PEARSON | 80.65 |
| 308207 | 082652 | PEARSON EDUCATION | 13,669.35 |
| 308208 | 135934 | BROOKE M PECORARO | 223.30 |
| 308209 | 109831 | JANET PELSTER | 46.75 |
| 308211 | 107783 | HEIDI T PENKE | 142.30 |
| 308212 | 137630 | KENDRA R PERSON | 59.46 |
| 308213 | 137009 | ANGELA J PETERSON | 37.24 |
| 308214 | 134365 | VICKY L PETERSON | 604.18 |
| 308215 | 133390 | HEATHER C PHIPPS | 18.00 |
| 308216 | 130721 | MARY J PILLE | 140.25 |
| 308217 | 136376 | POOLEY'S PUMPKIN PATCH INC | 301.00 |
| 308218 | 132956 | POPULATION REFERENCE BUREAU | 50.00 |
| 308219 | 073010 | PORTER TRUSTIN CARLSON | 860.00 |
| 308220 | 079051 | POSITIVE PROMOTIONS INC | 313.78 |
| 308221 | 131835 | PRAIRIE MECHANICAL CORP | 5,506.77 |
| 308222 | 107910 | MAUREEN R PREBLE | 15.95 |
| 308223 | 072349 | PREMIER AGENDAS INC | 262.10 |
| 308224 | 109845 | CHRISTINA PREUSS | 44.18 |
| 308225 | 101892 | PRIDE HOME SERVICES INC. | 1,390.00 |
| 308226 | 134598 | PRIME COMMUNICATIONS INC | 396.60 |
| 308227 | 133745 | PRIMEX WIRELESS INC | 526.73 |
| 308228 | 073427 | PRO-ED INC | 242.00 |
| 308229 | 073040 | PSI GROUP INC | 20,000.00 |
| 308230 | 073840 | PSYCHOLOGICAL ASSESSMENT | 681.41 |
| 308231 | 102652 | PUBLIC INFORMATION RESOURCES INC | 535.00 |
| 308233 | 130127 | TASA INC | 144.72 |
| 308234 | 077750 | QUILL CORP | 105.24 |
| 308235 | 090673 | QWEST | 112.44 |
| 308236 | 099219 | RADIOSHACK CORP | 24.96 |
| 308237 | 137738 | LORI A RAINES | 36.08 |
| 308238 | 137208 | NIVEDITHA RAJAGOPALAN | 100.00 |
| 308239 | 134199 | JIN OK RANDALL | 35.50 |
| 308240 | 078420 | RAWSON \& SONS ROOFING, INC. | 9,550.00 |
| 308241 | 132369 | RAY MARTIN COMPANY | 5,900.00 |
| 308242 | 109810 | BETHANY B RAY | 159.50 |
| 308244 | 078650 | READY MIXED CONCRETE | 8.75 |
| 308245 | 100642 | REALLY GOOD STUFF INC | 659.99 |
| 308246 | 137825 | KAREN L REDMOND | 295.72 |
| 308247 | 135434 | MELINDA S REED | 200.97 |
| 308248 | 135690 | DEIDRE REEH | 13.50 |

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| Check No | Vend No | Vendor Name | Amount |
| :---: | :---: | :---: | :---: |
| 308250 | 133191 | MATTHEW K REGA | 117.60 |
| 308251 | 134858 | JENNIFER L REID | 51.69 |
| 308252 | 109192 | KIMBERLI R RICE | 80.80 |
| 308253 | 079162 | KAREN RICHTER | 15.46 |
| 308255 | 137470 | AMBER E RIPA | 25.65 |
| 308256 | 136847 | RIVERSIDE TECHNOLOGIES INC | 1,048.00 |
| 308257 | 079295 | DALE H ROBINSON | 87.23 |
| 308258 | 137769 | JAMES E SMENTOWSKI | 384.52 |
| 308259 | 079310 | ROCKBROOK CAMERA CENTER | 876.93 |
| 308260 | 134882 | LINDA A ROHMILLER | 26.62 |
| 308261 | 134081 | EILEEN A RONCI | 206.25 |
| 308262 | 137631 | JOY A ROONEY | 121.37 |
| 308263 | 079440 | ROSENBAUM ELECTRIC INC | 5,922.89 |
| 308265 | 137826 | RT OMAHA FRANCHISE LLC | 229.93 |
| 308266 | 072286 | JEAN M RUCHTI | 158.95 |
| 308267 | 135882 | ERIC R RUSHENBERG | 50.00 |
| 308268 | 130477 | KATHRYN IRYAN | 75.60 |
| 308269 | 136595 | THOMAS J RZEMYK | 131.45 |
| 308270 | 101101 | SAFETY KLEEN SYSTEMS INC | 118.50 |
| 308272 | 136533 | SAFEWAY TRANSPORTATION LLC | 11,947.25 |
| 308273 | 081491 | SAGE PUBLICATIONS, INC. | 186.65 |
| 308274 | 081495 | LEONARD E SAGENBRECHT | 9.57 |
| 308275 | 081604 | JEFFREY A SALBERG | 115.50 |
| 308276 | 081630 | SAM'S CLUB DIRECT | 535.80 |
| 308277 | 073300 | SAMMONS PRESTON ROLYAN | 173.50 |
| 308278 | 081674 | JULIE A SANDENE | 13.80 |
| 308279 | 081725 | KIMBERLEY K SAUM-MILLS | 48.13 |
| 308280 | 133389 | RYAN D SAUNDERS | 510.60 |
| 308281 | 081800 | SCHOOL SPECIALTY INC | 170.21 |
| 308282 | 131353 | HARLAND TECHNOLOGY SERVICES | 57.30 |
| 308283 | 137835 | LAUREN SCHAAL | 50.00 |
| 308284 | 109806 | BRENT J SCHADE | 20.96 |
| 308285 | 131256 | LOEL SCHETTLER | 582.57 |
| 308286 | 106432 | KELLI J SCHINSTOCK | 75.90 |
| 308287 | 137243 | EMILY ANNE SCHLICHTING | 50.00 |
| 308288 | 134174 | ELIZABETH M SCHMIDT | 69.30 |
| 308289 | 081891 | SCHMITT MUSIC CENTER | 130.15 |
| 308290 | 137012 | SHELLEY L SCHMITZ | 80.13 |
| 308292 | 082140 | SCHOLASTIC MAGAZINES | 87.78 |
| 308293 | 135655 | SCHOOL TRADITIONS LLC | 897.00 |
| 308445 | 136480 | LINDSEY J SCHULZ | 188.96 |
| 308446 | 130851 | SEARCH INSTITUTE | 26.90 |
| 308447 | 082905 | KIMBERLY A SECORA | 48.02 |
| 308448 | 098765 | SECURITY BENEFIT LIFE INS CO | 306,160.41 |
| 308449 | 098765 | SECURITY BENEFIT LIFE INS CO | 3,038.88 |
| 308450 | 082910 | SECURITY EQUIPMENT INC | 6,560.85 |

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| :---: | :---: | :---: | :---: |
| 308451 | 082941 | KELLY M SELTING | 72.60 |
| 308452 | 137827 | ALICIA A SEVCIK | 7.91 |
| 308453 | 136754 | CCT ENTERPRISES LLC | 210.00 |
| 308454 | 133498 | SHARED MOBILITY COACH INC | 5,296.50 |
| 308455 | 109800 | AMY L SHATTUCK | 213.95 |
| 308456 | 137697 | LARIA K SHEA | 181.50 |
| 308457 | 130645 | SHERWIN-WILLIAMS | 252.45 |
| 308458 | 083188 | SHIFFLER EQUIPMENT SALES, INC. | 761.05 |
| 308461 | 131887 | SIEMENS INDUSTRY INC. | 3,031.25 |
| 308462 | 133575 | SIGN SOLUTIONS INC | 45.00 |
| 308464 | 132590 | SILVERSTONE GROUP INC | 11,812.50 |
| 308465 | 083400 | SIMPLEXGRINNELL | 858.90 |
| 308466 | 136137 | JULIA C SINIARD | 56.10 |
| 308467 | 132108 | SKATELAND 132ND INC | 270.54 |
| 308468 | 134337 | MELISSA SMIGELSKY | 50.00 |
| 308471 | 132003 | SHELLY A SMITH | 250.00 |
| 308472 | 137828 | BRENT D SNOW | 169.90 |
| 308473 | 132808 | SNYDER CHARLESON THERAPY SERVICES | 3,224.00 |
| 308474 | 107093 | CHARLENE S SNYDER | 42.74 |
| 308475 | 083950 | SOCIAL STUDIES SCHOOL SERVICE | 26.88 |
| 308476 | 101476 | SODEXO INC \& AFFILIATES | 84,920.43 |
| 308477 | 109793 | LINCOLN OFFICE EQUIPMENT | 100.00 |
| 308478 | 130722 | LYON FINANCIAL SERVICES | 1,502.88 |
| 308479 | 084081 | SOUTH OMAHA TERMINAL WAREHOUSE CO | 844.80 |
| 308480 | 133173 | SOUTHEASTERN CAREER APPAREL | 94.00 |
| 308481 | 131714 | JOHN D SOUTHWORTH | 33.00 |
| 308482 | 084326 | SPORTIME | 1,045.51 |
| 308483 | 137481 | STAPLES INC \& SUBSIDIARIES | 837.37 |
| 308484 | 137527 | MORRISSEY ELECTRIC CO INC | 546.00 |
| 308485 | 134116 | STATE STEEL OF OMAHA | 261.17 |
| 308487 | 084491 | TRACY L STAUFFER | 92.95 |
| 308488 | 131099 | STENHOUSE PUBLISHERS | 22.15 |
| 308489 | 084618 | STETSON BUILDING PRODUCTS INC | 67.12 |
| 308490 | 134443 | JOHN M STEYER | 110.32 |
| 308491 | 137117 | JEANNE STICKNEY | 30.91 |
| 308494 | 135744 | CLAUDIA P SUCHA | 26.65 |
| 308495 | 137836 | CASSANDRA SULLIVAN | 65.00 |
| 308496 | 084907 | SUNDERLAND BROTHERS COMPANY | 375.80 |
| 308497 | 133207 | SUNGARD PUBLIC SECTOR PENTAMATION | 625.00 |
| 308498 | 084930 | SUPER DUPER INC | 79.90 |
| 308499 | 102869 | SUPER SAVER \#20 | 545.81 |
| 308500 | 137230 | KATHY A SVOBODA | 5.87 |
| 308501 | 132417 | JAMES D SWITZER | 24.75 |
| 308502 | 134987 | JOHN P SWOBODA | 252.45 |
| 308503 | 099302 | SYSCO LINCOLN INC | 510.16 |
| 308504 | 133945 | MOUNTAIN PLAINS RRC USU | 1,462.50 |

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| :---: | :---: | :---: | :---: |
| 308506 | 088654 | TARGET | 924.56 |
| 308507 | 109041 | AMERICAN EAGLE COMPANY INC | 264.10 |
| 308508 | 088830 | TED'S MOWER SALES \& SERVICE INC | 34.80 |
| 308509 | 133969 | TENNANT SALES \& SERVICE COMPANY | 6,369.39 |
| 308510 | 102822 | THERAPRO INC | 344.78 |
| 308511 | 136893 | JODI A THERKELSEN | 177.00 |
| 308512 | 136381 | ANNETTE J THOMAS | 12.65 |
| 308514 | 136300 | THREE B'S SAW \& TOOL INC | 356.50 |
| 308515 | 134962 | LAURIE R THROCKMORTON | 127.15 |
| 308516 | 135006 | STEVE D THRONE | 187.00 |
| 308517 | 132493 | GREGORY E TIEMANN | 92.95 |
| 308519 | 099272 | TIME FOR KIDS | 13,691.20 |
| 308520 | 136578 | PEGGI S TOMLINSON | 15.68 |
| 308521 | 106807 | JEAN M TOOHER | 51.15 |
| 308522 | 089572 | TOOL SHED INC | 89.61 |
| 308523 | 131446 | TOSHIBA AMERICA INFO SYS INC | 15,553.45 |
| 308524 | 131446 | TOSHIBA AMERICA INFO SYS INC | 1,271.00 |
| 308525 | 132680 | BETH A TOWNSEND | 160.00 |
| 308526 | 132138 | TOYOTA FINANCIAL SERVICES | 528.26 |
| 308527 | 108055 | TRADE WELL PALLET INC | 2,000.00 |
| 308528 | 137829 | BRYAN TRAN | 93.75 |
| 308529 | 135247 | MARIELA J TRIBULATO | 170.00 |
| 308530 | 107719 | KIMBERLY P TRISLER | 30.80 |
| 308531 | 106493 | TRITZ PLUMBING, INC. | 13,882.00 |
| 308532 | 136110 | DONNA R TROMBLA | 39.33 |
| 308533 | 132268 | LYNNE A TRUMAN | 45.10 |
| 308534 | 135505 | TY'S OUTDOOR POWER \& SERVICE INC | 195.89 |
| 308536 | 131220 | EARLENE G UHRIG | 31.19 |
| 308537 | 090678 | UNISOURCE | 5,085.80 |
| 308538 | 099268 | UNITED ART AND EDUCATION | 68.71 |
| 308539 | 109861 | UNITED EQUIPMENT SERVICES CO INC | 4,138.00 |
| 308540 | 134849 | UNITED RENTALS INC | 977.92 |
| 308541 | 130783 | UNIVERSITY OF KANSAS | 45.00 |
| 308543 | 100096 | UNIVERSITY OF NEBRASKA-LINCOLN | 885.02 |
| 308544 | 090900 | UNIVERSITY PUB, INC. | 5,018.35 |
| 308545 | 100923 | UNL EXTENSION IN DOUGLAS/SARPY CO | 80.00 |
| 308547 | 090440 | SPORT SUPPLY GROUP INC | 160.57 |
| 308549 | 091040 | VAL LTD | 101.13 |
| 308550 | 131035 | KATIE A VAN CAMP | 70.29 |
| 308551 | 083340 | VERNE SIMMONDS COMPANY | 2,636.00 |
| 308552 | 136318 | JENNIFER L VEST | 197.51 |
| 308553 | 092323 | VIRCO MANUFACTURING CORP | 197.68 |
| 308554 | 130676 | VISITING NURSES HEALTH SERVICES | 750.00 |
| 308555 | 092600 | VOSS ELECTRIC CO | 539.52 |
| 308556 | 135678 | EMILY MARIE WAGEMAN | 166.13 |
| 308557 | 092834 | WALKER TIRE INC | 151.17 |

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| :---: | :---: | :---: | :---: |
| 308558 | 093008 | BARBARA N WALLER | 245.75 |
| 308559 | 131112 | LINDA WALTERS | 59.13 |
| 308560 | 093650 | WARD'S NATURAL SCIENCE EST LLC | 1,651.07 |
| 308561 | 136313 | DARCY N WARNER | 53.24 |
| 308562 | 093765 | WATER ENGINEERING, INC. | 1,259.60 |
| 308563 | 093976 | WEEKLY READER CORPORATION | 61.82 |
| 308564 | 093978 | BECKY S WEGNER | 400.32 |
| 308565 | 094130 | WENGER CORPORATION | 588.00 |
| 308566 | 137288 | SEBASTIAN WERNER | 80.00 |
| 308568 | 094174 | WEST MUSIC COMPANY | 322.45 |
| 308569 | 107563 | CAROL M WEST | 122.90 |
| 308570 | 094245 | WESTLAKE ACE HARDWARE INC | 49.45 |
| 308571 | 099487 | WESTON WOODS STUDIOS INC | 65.95 |
| 308572 | 094630 | WESTONE LABORATORIES | 33.70 |
| 308573 | 134658 | CRAIG T WHALEY | 599.48 |
| 308574 | 094751 | DEBBY A WHITAKER | 249.59 |
| 308575 | 094859 | WIESER EDUCATIONAL INC | 170.49 |
| 308576 | 136162 | CHRISTINA L WILCOXEN | 682.92 |
| 308577 | 137180 | LAURA P WIRTH | 9.35 |
| 308578 | 136323 | STACIE A WITHERSPOON | 187.00 |
| 308579 | 137016 | ANGELA L WITTE | 97.67 |
| 308580 | 109073 | CRAIG J WOLF | 62.15 |
| 308581 | 130716 | SUSAN J WOOSTER | 53.51 |
| 308584 | 095491 | GLEN E WRAGGE | 303.44 |
| 308585 | 095674 | XEROX CORPORATION (LEASES) | 9,088.15 |
| 308586 | 101370 | XEROX CORPORATION (ORDERS) | 20,991.60 |
| 308587 | 095674 | XEROX CORPORATION (LEASES) | 5,257.47 |
| 308592 | 137020 | CHAD R ZIMMERMAN | 83.60 |
| 308593 | 136855 | PAUL R ZOHLEN | 18.70 |
| 308594 | 136437 | MICKI J ZOUCHA | 15.17 |
| 308595 | 135647 | LACHELLE ZUHLKE | 34.87 |
| 308609 | 032872 | DENNIS SUPPLY COMPANY | 576.05 |
|  |  | Total for GENERAL FUND | 1,971,908.63 |
| 22110 | 133617 | CONOCOPHILLIPS | 55.95 |
| 22111 | 109843 | NEXTEL PARTNERS INC | 211.18 |
| 22112 | 100013 | OFFICE DEPOT 84133510 | 210.72 |
| 22113 | 131350 | JUDITH H SCHULTZ | 17.32 |
| 22114 | 101476 | SODEXO INC \& AFFILIATES | 483,034.56 |
| 22115 | 137481 | STAPLES INC \& SUBSIDIARIES | 572.79 |
|  |  | Total for FOOD SERVICE | 484,102.52 |
| 307692 | 137546 | 3 COM CORPORATION | 3,625.69 |
| 307711 | 011051 | ALL MAKES OFFICE EQUIPMENT | 2,029.00 |
| 307750 | 133480 | BERINGER CIACCIO DENNELL MABREY | 811.25 |
| 307811 | 106902 | COMMUNICATION SERVICES INC. | 10,836.70 |
| 307826 | 134721 | CYC CONSTRUCTION INC | 18,081.38 |

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| :---: | :---: | :---: | :---: |
| 308002 | 108348 | INDEPENDENT SYSTEMS INC | 2,272.00 |
| 308058 | 058775 | LAMP RYNEARSON ASSOCIATES INC | 217.90 |
| 308119 | 133484 | MILACEK MONUMENT CO | 165.00 |
| 308553 | 092323 | VIRCO MANUFACTURING CORP | 2,448.04 |
| Total for SPECIAL BUILDING |  |  | 40,486.96 |
| 307771 | 099431 | BUSINESS MEDIA INC | 604.00 |
| 307789 | 133970 | CCS PRESENTATION SYSTEMS | 112.00 |
| 307857 | 132669 | DIGITAL DOT SYSTEMS INC | 12,450.00 |
| 307969 | 132423 | HEWLETT PACKARD CO | 150,536.59 |
| 308113 | 064600 | METAL DOORS \& HARDWARE COMPANY INC | 312.00 |
| 308152 | 068445 | NEBRASKA FURNITURE MART INC | 7,971.59 |
| 308256 | 136847 | RIVERSIDE TECHNOLOGIES INC | 190.00 |
| 308509 | 133969 | TENNANT SALES \& SERVICE COMPANY | 13,236.84 |
| Total for CONSTRUCTION |  |  | 185,413.02 |
| 307619 | 137774 | ADVENTURE IN ART INC | 40.00 |
| 307623 | 106773 | FIRST NATIONAL BANK VISA | 6,210.84 |
| 307625 | 049320 | HONEYMAN RENT ALL | 32.70 |
| 307634 | 133226 | NAHPERD | 65.00 |
| 307636 | 134332 | NBI INC/NATIONAL BUSINESS INSTITUTE | 398.00 |
| 307658 | 131405 | AATSP | 105.00 |
| 307659 | 010003 | ACT INC | 53.00 |
| 307660 | 012067 | AMERICAN MATHEMATICS COMPETITIONS | 244.00 |
| 307662 | 137805 | MICHELLE M BRADY | 33.66 |
| 307678 | 136468 | MAUREEN FRANCES ZOHLEN | 1,295.57 |
| 307679 | 136611 | COLLEGE OF ST MARY | 812.70 |
| 307684 | 068340 | NEBRASKA ASSOCIATION FOR GIFTED | 200.00 |
| 307687 | 137838 | RAPTOR RECOVERY NEBRASKA INC | 50.00 |
| 307691 | 068834 | UNIVERSITY OF NEBRASKA-LINCOLN | 40.00 |
| 307694 | 132357 | AA CENTRAL OFFICE | 62.50 |
| 307711 | 011051 | ALL MAKES OFFICE EQUIPMENT | 528.46 |
| 307718 | 069689 | AMSAN LLC | 92.64 |
| 307724 | 133406 | BUSCO INC | 2,690.00 |
| 307730 | 135330 | AVIS RENT A CAR SYSTEM INC | 335.92 |
| 307733 | 132405 | BAG 'N SAVE | 35.12 |
| 307740 | 099646 | BARNES \& NOBLE BOOKSTORE | 3,072.30 |
| 307741 | 099646 | BARNES \& NOBLE BOOKSTORE | 322.38 |
| 307745 | 107979 | LORI A BARTELS | 331.96 |
| 307749 | 134884 | JULIE K BERGSTROM | 402.91 |
| 307758 | 130899 | KIMBERLY M BOLAN | 46.20 |
| 307763 | 130576 | PAMELA A BRENNAN | 235.00 |
| 307765 | 136205 | KIMBERLY A BROWN | 329.85 |
| 307768 | 135789 | LINDA S BURKE | 26.49 |
| 307775 | 137791 | JAMES R MINOR | 200.00 |
| 307788 | 137666 | RENEE CASTEEL | 500.00 |
| 307794 | 137279 | COMPASS GROUP USA INC | 554.70 |

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| Check No | Vend No | Vendor Name | Amount |
| :---: | :---: | :---: | :---: |
| 307798 | 024652 | CHILDCRAFT EDUCATION CORP | 487.47 |
| 307800 | 135634 | NICHOLE R CHRISTIE | 20.00 |
| 307801 | 137273 | CICI'S MIDWEST 101 | 129.70 |
| 307809 | 107482 | COLLEGE BOARD/NYO | 93.46 |
| 307832 | 131003 | DAILY RECORD | 7.40 |
| 307842 | 032800 | DEMCO INC | 2,684.19 |
| 307847 | 133737 | SUSAN L DEROY | 100.00 |
| 307858 | 099552 | DISCOUNT SCHOOL SUPPLY | 56.22 |
| 307872 | 137726 | NU-TECH NORTH INC | 138.00 |
| 307878 | 037525 | EDUCATIONAL SERVICE UNIT \#3 | 6,150.00 |
| 307891 | 035610 | ETA/CUISENAIRE | 65.30 |
| 307892 | 132472 | EVAN-MOOR EDUCATIONAL PUBLISHERS | 55.97 |
| 307938 | 136046 | JODI T GROSSE | 78.72 |
| 307954 | 099396 | HARRY K WONG PUBLICATIONS INC | 5,439.10 |
| 307955 | 136458 | JEAN M HASTINGS | 409.35 |
| 307962 | 048517 | GREENWOOD PUBLISHING GROUP INC | 2,123.35 |
| 307969 | 132423 | HEWLETT PACKARD CO | 3,710.00 |
| 307993 | 134807 | MONICA A HUTFLES | 77.05 |
| 307995 | 132878 | HY-VEE INC | 450.30 |
| 307998 | 049850 | HY-VEE INC | 95.86 |
| 308000 | 137804 | IDEAS UNLIMITED SEMINARS INC | 199.00 |
| 308013 | 136953 | JSDO I LLC | 54.22 |
| 308025 | 137182 | EMILY M JOHNSON | 35.47 |
| 308038 | 137821 | DENISE L KERSIGO | 10.99 |
| 308055 | 058755 | LAIDLAW TRANSIT INC | 1,482.45 |
| 308056 | 099217 | LAKESHORE LEARNING MATERIALS | 298.20 |
| 308081 | 099608 | LRP PUBLICATIONS | 994.35 |
| 308089 | 099321 | MACKIN BOOK COMPANY | 7,412.00 |
| 308096 | 099328 | MATHEMATICAL OLYMPIADS | 89.00 |
| 308110 | 135331 | MENTORING MINDS LP | 3,822.50 |
| 308139 | 137141 | NATIONAL LATIN EXAM | 630.00 |
| 308140 | 132854 | NATIONAL SAFETY COUNCIL | 165.00 |
| 308142 | 130548 | SCANTRON CORP | 2,763.35 |
| 308146 | 136431 | NEBRASKA COMMUNITY FOUNDATION | 14,506.00 |
| 308163 | 136004 | HEIDI JO NEUMANN | 273.09 |
| 308180 | 100013 | OFFICE DEPOT 84133510 | 467.00 |
| 308181 | 107192 | OH-K FAST PRINT | 263.13 |
| 308189 | 137824 | OMBUDSMAN EDUCATIONAL SVCS LTD | 166,875.00 |
| 308198 | 133964 | LYN E PAHLS | 162.77 |
| 308207 | 082652 | PEARSON EDUCATION | 2,710.21 |
| 308243 | 102568 | READ NATURALLY | 11,911.90 |
| 308245 | 100642 | REALLY GOOD STUFF INC | 235.26 |
| 308249 | 135878 | KRISTEN REEVES | 800.00 |
| 308264 | 130747 | BARBARA L ROTHENBERG | 38.52 |
| 308273 | 081491 | SAGE PUBLICATIONS, INC. | 5,237.82 |
| 308276 | 081630 | SAM'S CLUB DIRECT | 127.43 |

## Millard Public Schools

Check Register
Prepared for the Board Meeting of December 7, 2009

| Check No | Vend No | Vendor Name | Amount |
| :---: | :---: | :---: | :---: |
| 308279 | 081725 | KIMBERLEY K SAUM-MILLS | 100.13 |
| 308290 | 137012 | SHELLEY L SCHMITZ | 235.00 |
| 308291 | 082100 | SCHOLASTIC INC | 1,433.60 |
| 308294 | 137294 | PAUL M SCHULTE | 48.16 |
| 308453 | 136754 | CCT ENTERPRISES LLC | 66.00 |
| 308470 | 136920 | KATHLEEN M SMITH | 65.47 |
| 308483 | 137481 | STAPLES INC \& SUBSIDIARIES | 106.56 |
| 308505 | 136504 | TAKE FLIGHT FARMS INC | 1,200.00 |
| 308535 | 131819 | JEAN R UBBELOHDE | 207.90 |
| 308542 | 068840 | UNIVERSITY OF NEBRASKA AT OMAHA | 300.00 |
| 308545 | 100923 | UNL EXTENSION IN DOUGLAS/SARPY CO | 120.00 |
| 308548 | 132117 | VALA'S PUMPKIN PATCH | 471.60 |
| 308549 | 091040 | VAL LTD | 155.00 |
| 308558 | 093008 | BARBARA N WALLER | 49.99 |
| 308559 | 131112 | LINDA WALTERS | 223.33 |
| 308582 | 135626 | CARMEN L WORICK | 61.77 |
| Total for GRANT FUND |  |  | 268,127.51 |
| 307644 | 130676 | VISITING NURSES HEALTH SERVICES | 47,010.00 |
| 307668 | 136587 | COVENTRY HEALTH \& LIFE INS CO | 129,310.55 |
| Total for |  |  | 176,320.55 |
| 307705 | 132882 | PPE INC | 1,893.00 |
| 307711 | 011051 | ALL MAKES OFFICE EQUIPMENT | 305.44 |
| 307734 | 135245 | BAHR VERMEER HAECKER ARCHITECTS | 4,286.39 |
| 307884 | 038140 | ELECTRONIC SOUND INC. | 777.00 |
| 308057 | 137818 | KLAI-CO INDENTIFICATION PRODS INC | 1,904.30 |
| 308058 | 058775 | LAMP RYNEARSON ASSOCIATES INC | 4,876.42 |
| 308129 | 134532 | MORRISSEY ENGINEERING INC | 2,400.00 |
| 308152 | 068445 | NEBRASKA FURNITURE MART INC | 859.00 |
| 308184 | 136898 | OLSSON ASSOCIATES INC | 13,087.50 |
| 308221 | 131835 | PRAIRIE MECHANICAL CORP | 26,528.00 |
| 308462 | 133575 | SIGN SOLUTIONS INC | 333.31 |
| 308485 | 134116 | STATE STEEL OF OMAHA | 312.18 |
| 308544 | 090900 | UNIVERSITY PUB, INC. | 3,098.40 |
| 308546 | 090406 | US ASPHALT COMPANY | 77,286.93 |
| Total for DEPRECIATION |  |  | 137,947.87 |
| 307623 | 106773 | FIRST NATIONAL BANK VISA | 90.00 |
| 307633 | 135851 | MICHAEL MURPHY | 325.00 |
| 307692 | 137546 | 3 COM CORPORATION | 207.19 |
| 307703 | 101489 | ADAMS PROFESSIONAL SERVICES INC | 195.00 |
| 307720 | 012989 | APPLE COMPUTER, INC. | 99.95 |
| 307738 | 137830 | ERICA MARIE BANG | 40.00 |
| 307753 | 137508 | EDWARD BIDROWSKY | 40.00 |
| 307754 | 137705 | DENA BIELSKI | 40.00 |
| 307771 | 099431 | BUSINESS MEDIA INC | 4,216.00 |
| 307780 | 023964 | DAVE CARLSEN | 95.00 |

## Millard Public Schools

Check Register
Prepared for the Board Meeting of December 7, 2009

| Check No | Vend No | Vendor Name | Amount |
| :---: | :---: | :---: | :---: |
| 307795 | 136132 | ABBY CHARVAT | 40.00 |
| 307820 | 134039 | CROUCH RECREATIONAL DESIGN INC | 2,733.41 |
| 307856 | 033473 | DIETZE MUSIC HOUSE INC | 3,321.72 |
| 307869 | 135695 | AMANDA D DOWNING | 96.00 |
| 307871 | 137509 | HAYLEY DUNCAN | 32.00 |
| 307873 | 137587 | LEE ANNE EARDENSOHN | 45.00 |
| 307877 | 101894 | EDUCATIONAL INNOVATIONS, INC. | 1,097.56 |
| 307881 | 135425 | EINSTRUCTION | 379.00 |
| 307889 | 038431 | ROBERT W. ERLANDSON | 910.00 |
| 307894 | 136342 | KEVIN FALCK | 37.50 |
| 307896 | 135766 | KAITLYN FEDER | 40.00 |
| 307924 | 137831 | NEIL GIRMUS | 22.50 |
| 307926 | 137803 | HELEN M GLOEB | 100.00 |
| 307931 | 044950 | GRAINGER INDUSTRIAL SUPPLY | 212.23 |
| 307935 | 137450 | TANNER GRIEVE | 25.00 |
| 307937 | 136464 | RACHAEL GROHN | 30.00 |
| 307971 | 048710 | LAB SAFETY SUPPLY INC | 372.33 |
| 307977 | 135313 | RACHEL HOGAN | 85.00 |
| 307978 | 136879 | RYAN HOGAN | 40.00 |
| 307985 | 132592 | WILLIAM SPRAGUE, JR. | 2,498.66 |
| 308008 | 100928 | J.W. PEPPER \& SON INC. | 99.44 |
| 308019 | 136054 | NICK JOBEUN | 35.00 |
| 308026 | 054492 | JIM L JOHNSON | 780.00 |
| 308031 | 134980 | ABIGAIL C JORGENSEN | 54.00 |
| 308032 | 137448 | REILLY JORGENSEN | 70.00 |
| 308050 | 136765 | KEVIN KUEHL | 80.00 |
| 308051 | 137046 | LAURA KUHN | 25.00 |
| 308063 | 137154 | MEREDITH LARSON | 40.00 |
| 308065 | 137447 | THERESA LATCH | 75.00 |
| 308066 | 131892 | LAURITZEN BOTANICAL GARDENS | 138.00 |
| 308077 | 136913 | LORENZ CORPORATION | 64.95 |
| 308111 | 134995 | ALYSSA MERKEL | 80.00 |
| 308123 | 065810 | MIRACLE RECREATION EQUIPMENT | 9,909.50 |
| 308128 | 137445 | KATE MORELAND | 80.00 |
| 308152 | 068445 | NEBRASKA FURNITURE MART INC | 702.24 |
| 308159 | 137043 | ERIN NELSON | 40.00 |
| 308168 | 136345 | CHELSEA NIELSEN | 70.00 |
| 308173 | 136130 | EMMA O'CONNELL | 35.00 |
| 308176 | 137588 | ERIN OELTJEN | 45.00 |
| 308183 | 137702 | STEPHANIE M OLMSTEAD | 70.00 |
| 308210 | 135080 | JULIE PENGILLY | 70.00 |
| 308217 | 136376 | POOLEY'S PUMPKIN PATCH INC | 240.00 |
| 308232 | 135698 | CHAELI QUANDT | 65.00 |
| 308254 | 106416 | RIFE CONSTRUCTION INC | 1,650.00 |
| 308459 | 137113 | BAILEY SHILLER | 90.00 |
| 308460 | 137119 | DAVID SHRIVER | 40.00 |

## Millard Public Schools

Check Register
Prepared for the Board Meeting of December 7, 2009

|  |  |  |  |
| :---: | :--- | :--- | ---: |
| Check No | Vend No | Vendor Name | Amount |
| 308463 | 135412 | ROY EUGENE KIRK | $4,100.00$ |
| 308469 | 137452 | CAMERON SMITH | 55.00 |
| 308483 | 137481 | STAPLES INC \& SUBSIDIARIES | 209.99 |
| 308486 | 136465 | JAKE STAUFFER | 45.00 |
| 308492 | 137761 | ANDREW STIVERS | 30.00 |
| 308493 | 137703 | MARK D STRAKA | 70.00 |
| 308513 | 137122 | MORIAH THOMPSON | 80.00 |
| 308519 | 099272 | TIME FOR KIDS | 298.50 |
| 308548 | 132117 | VALA'S PUMPKIN PATCH | $3,033.50$ |
| 308567 | 137822 | SEAT COVER CENTER OF NEBRASKA INC | 70.00 |
| 308583 | 095376 | WORLD BOOK INC | 477.00 |
| 308588 | 137601 | YARD MARKET | $1,904.04$ |
| 308589 | 137413 | JAMES YONG | 37.50 |
| 308590 | 137120 | ANDREW YORK | 20.00 |
| 308591 | 137589 | ERICA ZIEMER | 75.00 |
|  |  | Total for ACTIVITY FUND | $42,619.71$ |
| 308463 | 135412 | ROY EUGENE KIRK | -262.00 |
|  |  | Total for | -262.00 |

December 2, 2009

TO: Board Members
FROM: Amy Friedman
RE: Employees of the Month

The Employees of the Month for December are Anne Page, reading teacher at Kiewit Middle School and Linda Hinze, paraprofessional, at Aldrich Elementary.

AF:sp

## AGENDA SUMMARY SHEET

| AGENDA ITEM: | Policies 3911, 3912, \& 3515 and Rule 3515.1 |
| :---: | :---: |
| MEETING DATE: | November 16, 2009 and December 7, 2009 |
| DEPARTMENT: | General Administration |
| TITLE \& BRIEF DESCRIPTION: | Policies 3911, 3912, \& 3515 and Rule 3515.1 - The revising of policies related to insurance. |
| ACTION DESIRED: | Approval $\quad \mathrm{X}$ (after $2^{\text {nd }}$ Reading) Discussion __ Information Only |
| BACKGROUND: | After reviewing existing Policy 3515 and Rule 3515.1, it was decided that two new policies should be drafted to replace the existing policy and rule (and to simplify and clarify the language). Therefore, please find attached the following: |
|  | - Policy 3911 (new) related to property, casualty, liability insurance, etc. <br> - Policy 3912 (new) related to employee health, dental, etc. insurance <br> - Policy 3515 (existing) general policy regarding insurance <br> - Rule 3515.1 (existing) general rule regarding insurance |
|  | It is recommended that the new policies be adopted and the existing policy and rule be deleted. |
|  | These policy and rule changes will be proposed at the next two board meetings (i.e., November $16^{\text {th }}$ and December $7^{\text {th }}$ ). |
| OPTIONS AND |  |
| ALTERNATIVES: | n/a |
| RECOMMENDATION: | It is recommended (after second reading) that Policy 3515 and Rule 3515.1 be deleted in their entirety and that proposed Policy 3911 (Support Services - Risk Management - Insurance Coverage - Property, Casualty, Liability, Workers Compensation, etc.) and proposed Policy 3912 (Support Services - Risk Management - Insurance Coverage - Employee Benefits) be adopted as submitted. |
| STRATEGIC PLAN |  |
| REFERENCE: | n/a |
| IMPLICATIONS OF ADOPTION/REJECTION: | n/a |
| TIMELINE: | Immediate |
| RESPONSIBLE PERSON: | Ken Fossen, Associate Superintendent (General Administration) |
| SUPERINTENDENT'S APPROVAL: |  |

Support Services - Risk Management
Insurance Coverage - PCL \& WC 3911

The District may purchase property, casualty, liability, workers' compensation, and other forms of insurance as part of its risk management program. In making decisions related to such purchases, the Superintendent (or designee) may engage the services of one or more consultants with expertise in the area(s) of insurance being considered.

Legal References: Neb. Rev. Stat. §13-401
Neb. Rev. Stat. §44-4301 et seq.
Neb. Rev. Stat. §79-515
Neb. Rev. Stat. §79-516(8)

Policy Adopted:
, 2009
Millard Public Schools
Omaha, NE

## Support Services - Risk Management

Insurance Coverage - Employee Benefits

The District may purchase health, dental, life, long-term disability, and other forms of insurance to address its obligations under collective bargaining agreements or individual employee contracts. In making decisions related to such purchases, the Superintendent (or designee) may engage the services of one or more consultants with expertise in the area(s) of insurance being considered.

Legal References: Neb. Rev. Stat. §79-515

| Policy Adopted: $\quad, 2009$ | Millard Public Schools |
| :--- | :--- |

## gAGENDA SUMMARY SHEET



Superintendent's Signature: $\qquad$


## Personnel Human Resources

Personnel Lists
Personnel lists and any District staff directory will not be provided to any person or agent other than District personnel, without the permission of the Superintendent or designee. Upon written request, the Superintendent or designee will provide names of employees by building. Employees' home addresses and phone numbers constitute personal information regarding District personnel and will not be disclosed. Employees' home addresses and phone numbers do not constitute routine directory information.

Policy Adopted: October 7, 1974
Millard Public Schools
Reaffirmed:Reviewed: February 17, 1997: December 7, 2009
Omaha, NE
Revised: September 23, 2002

## AGENDA SUMMARY SHEET

| Agenda Item: | Human Resources Policy 4170 and Rule 4170.1 Reduction in Force - Certifica Staff |
| :---: | :---: |
| Meeting Date: | November 16, 2009; December 7, 2009 |
| Department | Human Resources |
| Title and Brief Description: | We are updating various Human Resources (4000) policies. <br> - Policy 4170 Reduction in Force - Certificated Staff <br> - Rule 4170.1 Reduction in Force - Certificated Staff |
| Action Desired: | Approval |
| Background: | We are completing the updating of the Human Resources (4000) policy series. Approval of this policy and rule keeps policies up-to-date. |
| Options/Alternatives |  |
| Considered: | N/A |
| Recommendations: | Approve Policy 4170 and Rule 4170.1 |
| Strategic Plan |  |
| Reference: | N/A |
| Implications of Adoption/Rejection: | N/A |
| Timeline: |  |
| Responsible <br> Persons: | Dr. Jim Sutfin, Executive Director of Human Resources |



## Personnel Human Resources

## Reduction in Force - Certificated Staff

This policy, in compliance with statutory requirements, covers all certificated employees of the District whose employment contracts are subject to stattes statutes applicable to the tenure, employment rights and procedures for amendment and termination of contracts for certificated employees.

A reduction in force shall consist of a reduction of one or more positions or a reduction in the percentage of employment of one or more certificated staff members even if the number or percentage of employment of the certificated staff overall may be increased by other hirings or increases in the percentage of employment of other employees. Reduction in force may result in termination of employment, an amendment to the employee's contract reducing the employee from full-time to part-time status or an amendment to the contract of a part-time employee further reducing that employee's percentage of employment.

The following procedures will apply to staff reduction:

1. There will be no reduction of a permanent or tenured employee while a probationary employee is retained to render a service for which such permanent employee is qualified by reasons of certification and endorsement to perform or, in cases where certification is not applicable, by reason of college credits in the teaching area.
2. Before any reduction in force occurs, the School Board and the Superintendent and the Superintendent's staff shall present competent evidence demonstrating that a change in circumstances has occurred necessitating a reduction in force. The alleged change in circumstances must be specifically related to the teacher or teachers to be reduced in force and based upon evidence produced at the hearing required by statute after which the Board shall specifically find that there are no other vacancies on the staff for which the employee or employees to be reduced are qualified by endorsement or by professional training to perform.
3. Any termination of any employee because of reduction in force shall be a dismissal with honor and, upon request, employee shall be provided a letter to that effect.
4. Any employee having been terminated or percentage of employment reduced because of reduction in force shall have preferred rights to re-employment for a period of twenty-four (24) months commencing at the end of the contract year and the employee shall be recalled on the basis of length of service to the school to any position for which he or she is qualified by endorsement or college preparation to teach.
5. An employee, upon re-employment, shall retain all the benefits that accrued to such employee prior to termination provided, however, such leave of absence shall not be considered as a year of employment by the District. An employee under contract to another educational institution may waive recall. Such waiver shall not deprive the employee of his or her right to subsequent recall.
6. Any employee who is to be terminated or percentage of time of employment reduced under a reduction in force shall have the right to a hearing as provided by law prior to such termination being effected.
7. In the event that the provisions of this policy would place the District in noncompliance with any federal or state law or regulation requiring affirmative action employment practices, the District may vary from these provisions as necessary to comply with such law or regulation.

Legal Reference: RRS Neb. Rev. Stat. 79-846, 79-847, 79-848, 79-849, 79-1254.05, 79-831-835
Related Policies and/or Rules: 4170.1

Policy Adopted: December 4, 1978
Revised: August 3, 1992; October 21, 2002: December 7, 2009

## AGENDA SUMMARY SHEET



Superintendent's Signature: $\qquad$


## Personnel Human Resources

## Reduction in Force - Non-Certificated Staff

The District recognizes the principle of seniority in connection with reduction-in-force of non-certificated staff. Reduction-in-force is defined to be a reduction of the total number of non-certificated staff employed by the District in one or more employee groups. Seniority is defined as the total length of continuous service with the District and shall date from the effective date of employment.

In the event the District reduces the total number of non-certificated staff employed in an employee group, any employee whose position or job has been eliminated, or who has been replaced by another employee who has more seniority, will be reassigned, if qualified in the judgment of the administration, by the $d$ District to a position of another employee, in the same employee group, who has less seniority. Qualifications shall include, but are not limited to experience in the type of work required by the position in question and completion of required training. In reassigning an employee, an effort will be made, if possible, to find a comparable position with comparable hours and schedule.

Employees who are terminated due to a reduction-in-force shall be placed on a recall list in order of length of service for a period of 12 (twelve) twelve months following his or her last day of work. When vacancies occur, individuals on the recall list shall be given first priority for reemployment to any position for which he or she is qualified. Notification of a vacancy shall be made in writing to the last known address of the persons involved. Such person shall have ten (10) days from after the date of the letter to file a written response. In the event no written response is received, it will be deemed that the employee has waived the right to re-employment.

The provisions of this policy apply to those non-certificated employees who are not covered by a Reduction in Force provision within a written collective bargaining agreement.

## AGENDA SUMMARY SHEET

AGENDA ITEM:

MEETING DATE:

DEPARTMENT:

TITLE \& BRIEF DESCRIPTION:

ACTION DESIRED:

BACKGROUND:

Audit Report for FYE09
December 7, 2009
General Administration

Audit Report for FYE09 - To receive and file the FYE09 audit report as submitted by the district's independent auditing firm Orizon CPAs LLC.

Approval $\quad \mathrm{x} \quad$ Discussion ___ Information Only ___
Public schools are required to employ independent auditors to review their financial accounts each year. The auditing firm employed for our district for the FYE08 fiscal year audit was Orizon CPAs LLC.

A copy of the audit is attached. (Paper copies will also be given to board members at the meeting.) A representative from Orizon (i.e., probably Jodi Renni) will be present at the meeting to address the board and answer questions.

Also attached is the Letter to Management. There are no new recommendations in the Letter, so no new response is required.

Copies of the above are filed with the State of Nebraska.

OPTIONS AND
ALTERNATIVES:

RECOMMENDATION:

## STRATEGIC PLAN

REFERENCE:

IMPLICATIONS OF ADOPTION/REJECTION:

TIMELINE:

RESPONSIBLE PERSON:

SUPERINTENDENT'S
APPROVAL:
n/a

It is recommended that the board receive and file the FYE09 Audit Report as submitted by the Orizon CPAs LLC.
n/a
n/a
n/a

Ken Fossen (Assoc. Supt. Gen. Admin.) and Chris Hughes (Accounting Manager)


## SCHOOL DISTRICT \#17 MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA

## ANNUAL FINANCIAL STATEIMENTS AND ACCOMPANYING INDEPENDENT AUDITOR'S REPORTS

AUGUST 31, 2009

# SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA 

ANNUAL FINANCIAL STATEMENTS AND ACCOMPANYING INDEPENDENT AUDITOR'S REPORTS FOR THE YEAR ENDED AUGUST 31, 2009

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## SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA

ANNUAL FINANCIAL STATEMENTS AND ACCOMPANYING INDEPENDENT AUDITOR'S REPORTS FOR THE YEAR ENDED AUGUST 31, 2009

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We have audited the accompanying financial statements of the governmental activities, each fund and the discretely presented component unit of School District \#17-Millard Public Schools, Douglas County, Nebraska (the "District"), as of August 31, 2009 and for the year then ended, which collectively comprise the District's basic financial statements as listed in the accompanying table of contents. These financial statements are the responsibility of the management of the District. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinions.

As described in Note 1, the financial statements were prepared on a cash basis of accounting, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America.

In our opinion, the financial statements referred to above present fairly, in all material respects, the cash and investment balances of the governmental activities, each fund and the discretely presented component unit of the District as of August 31, 2009 and the respective receipts and disbursements arising from cash transactions for the year then ended on the cash basis of accounting described in Note 1, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America.

In accordance with Government Auditing Standards, we have also issued our report dated November 5, 2009 on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards and important for assessing the results of our audit.

The required supplementary information, as listed in the accompanying table of contents, including Management's Discussion and Analysis and the Budgetary Comparison Schedules and Note, is not a required part of the basic financial statements, but is supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and do not express an opinion on it.

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The accompanying Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by U.S. Office of Management and Budget Circular A-133, Audits of States, Local Governments, and Non-profit Organizations, and is not a required part of the basic financial statements. This schedule has been subjected to the audit procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

Orizon CPASZKC
ORIZON CPAs LLC

## MANAGEMENT'S DISCUSSION \& ANALYSIS

## I. USING THIS ANNUAL REPORT

This annual report is presented in a format consistent with the presentation requirements of GASB Statement No. 34 - Basic Financial Statements and Management's Discussion and Analysis for State and Local Governments.

## A. Report Components

This annual report consists of five parts as follows:

## 1. Government-Wide Financial Statements

The Statement of Net Assets-Cash Basis and the Statement of Activities-Cash Basis provide information about the activities of the District government-wide (or "as a whole").

## 2. Fund Financial Statements

Fund financial statements focus on the individual parts of the District's government. Fund financial statements also report the District's operations in more detail than the governmentwide statements by providing information about the District's most significant ("major") funds. For governmental activities, these statements tell how these services were financed in the short term as well as what remains for future spending.

## 3. Notes to the Financial Statements

The notes to the financial statements are an integral part of the government-wide and fund financial statements and provide expanded explanation and detail regarding the information reported in the statements.

## 4. Required Supplementary Information

This Management Discussion and Analysis (MD\&A) and the Fund Budgetary Comparison Schedules represent financial information required to be presented by the GASB. Such information provides users of this report with additional data that supplements the government-wide statements, fund financial statements, and notes to the financial statements (referred to as "the basic financial statements").

## 5. Supplementary Information

This part of the annual report includes the schedule of federal expenditures. This supplemental financial information is provided to
address certain specific needs of various users of the District's annual report.

## B. Basis of Accounting

The District has elected to present the government-wide and the fund financial statements using the cash basis of accounting. This basis is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America. Basis of accounting is a reference to when financial events are recorded, such as the timing for recognizing revenues and expenses. Under the District's cash basis of accounting, revenues are recognized when cash is received by the District and expenditures are recognized when cash is disbursed by the District. Only cash and investment balances are reported as assets; liabilities are not recorded. Therefore, when reviewing the financial information and discussion within this annual report, the reader should keep in mind the limitations resulting from the use of the cash basis of accounting.

## C. Reporting the District as a Whole

## 1. The District's Reporting Entity Presentation

The District's financial statements are presented as the primary government and include all significant schools, departments, activities and organizations for which the District is financially accountable. The District has determined there is only one component unit that meets the criteria as set forth by GASB for inclusion in the financial statements.

## 2. The Government-Wide Statements

The government-wide financial statements are presented on pages 11 and 12. One of the most important questions asked about the District's finances is, "Is the District as a whole better off or worse off as a result of the year's activities?" The Statement of Net Assets - Cash Basis and the Statement of Activities - Cash Basis report information about the District as a whole and about its activities in a way that helps answer this question. These statements include all of the District's activities resulting from the use of the cash basis of accounting; except for activities related to the Activities Fund and Student Fee Fund which are reported in separate statements on page 14.

These two government-wide statements report the District's net assets and changes in them. Over time, increases or decreases in the District's cash and investments are one indicator of whether its financial health is improving or deteriorating. The reader also needs to consider the other assets and liabilities which are not presented in these financial statements and other non-financial factors, such as changes in the District's property tax base and the condition of the District's capital assets (mainly buildings) to assess the overall health of the District.

## 3. The Fund Financial Statement

The analysis of the District's major funds begins on page 13. The fund financial statements begin on page 25 and provide detailed information about the District's funds - not the District as a whole.

Some funds are required to be established by State law, however the District is allowed to establish certain other funds to help it control and manage money for particular purposes.
The District's two kinds of funds (i.e., governmental funds and fiduciary funds) use different accounting approaches.
a. Governmental Funds - Most of the District's basic services are reported in governmental funds, which focus on how money flows into and out of those funds and the cash and investment balances left at year-end that are available for spending. Governmental fund information helps you determine (through a review of changes to fund balances) whether there is more or less available cash and investments that can be spent to finance the District's programs. The District considers all of its funds to be significant or major governmental funds.
b. Fiduciary Funds - These funds are used to account for assets that are held in a trustee or fiduciary capacity such as the school's activities and student fee funds.

The District currently has no proprietary funds. Proprietary funds are used to account for funds in which the District would charge a fee to customers to help it cover all or most of the cost of certain services it provides.

## I. OVERVIEW OF DISTRICT

## A. Schools

The Millard Public Schools is a K-12 school system located in the southwestern part of the Omaha, Nebraska metropolitan area. The District is composed of 3 high schools (grades 9 12), 6 middle schools (grades 6-8), and 25 elementary schools (grades K-5). With the exception of two elementary schools, all buildings are located in Douglas County. Approximately $90 \%$ of the taxable property value of the District is located in Douglas County. The other 10\% is in Sarpy County.

## B. Students

Over the past few decades, there has been substantial growth in student enrollment in the District. In the fall of 1977 , student enroliment was 9,267 . The official student enrollment as of the last Friday in September 2009 was 22,598 (see, Chart 1).

Chart 1
PK-12 STUDENT ENROLLMENT
Isourre: Fall Enroliment Repori - Lesi Friday in September)


## C. Personnel

The growth in student enrollment has been accompanied by a similar growth in the number of employees working for the District (see, Chart 2).

The growth in the number of employees, of course, has impacted the budget for personnel costs. In addition to the growth in the number of employees, the personnel budget has been impacted by the District's increases in salary and benefits for all employees (in order to remain competitive with other employers). The increase in salary and benefits for employees in FY09 was about 4.5\%.

D. Valuation

The assessed value of property within the District has been increasing due to the revaluing of property and the growth in both new residential and new commercial developments in the area (see, Chart 3).
The rate of growth in property values in the District has fluctuated from year to year, but it has always increased. In 2000, the valuation increase was $16.5 \%$. In 2002, the increase was only $3.8 \%$. The increase in 2007 was $8.5 \%$. However, the growth slowed in 2009 to only 1.3\%.

CHART 3

E. Tax Levy

Three of the District's funds receive monies through the property tax levy. These three are the general fund, the special building fund, and the bond fund. These funds are discussed in more detail herein below.

Despite the fact that the District passed an $\$ 89$ million bond issue in 1997 and another $\$ 78$ million in 2005, the total property tax levy in the District has trended downward (see, Chart 4).

In FYE98 the total levy was $\$ 1.50$. In FYE09 it was $\$ 1.21$.

This decline in the tax levy can be attributed in large part to the significant increase in taxable value in the District combined with the refunding of outstanding bonds (to take advantage of lower interest rates).
Since the District has been budgeting at or near the maximum levy permitted by the levy lid (see, "Statutory Lids" herein below), it is likely that the total levy will remain at about the same level in future years.

CHART 4
TAX LEVY BY FUND


## F. Statutory Lids

The Nebraska legislature has enacted statutes which provide two "lids" on the school district's budgets. One is a spending lid. The other is a tax levy lid.

When first introduced, the spending lid provided that district budgets could increase by a specific statutory percentage over the prior year (with some exclusions). Later, however, the legislature changed to calculations to permit an option whereby the lid was based upon "formula needs." This change gave the district significantly more spending authority. The District, however, did not increase its budgets to this higher limit.
In addition to the spending lid, the Nebraska legislature provided for a lid on the tax levies of school districts (and other political subdivisions). The statutory lid is $\$ 1.05$ per one hundred dollars of value in the District. There are some exclusions to this lid that increase the effective tax lid to about $\$ 1.10$ (including the levies for the general fund and the special building fund). The District, however, has opted to hold its tax levy (i.e., general fund plus building fund) at $\$ 1.05$.

In a nutshell, during FYE09, the District operated under budgets and levies that were well within both the statutory spending lid and the statutory levy lid.

## IV. FUNDS

A. General Fund

Nebraska Department of Education Rule 92 NAC 2 §003.03A provides in relevant part as follows:

The General Fund may finance all facets of services rendered by the school district, inclusive of operation and maintenance.


The general fund is funded by three major categories of revenue - property taxes, state aid, and other sources (i.e., grants, fines, vehicle licenses, state apportionment, etc.).

During the past few years, the proportion of the funding from each of these sources has shifted somewhat and the District has become more reliant upon property taxes than any other source (see, Chart 5). [Note: "All Other" includes changes, if any, in cash reserve.]

The total increase in the FYE09 budget of expenditures was about $9.4 \%$ over the preceding year (see, Chart 6). A significant part of this increase (about $\$ 6$ million) was related to a transfer of levy authority from the building fund to the general fund. This was done to take advantage of new provisions in the state aid formula adopted by the state legislature.

TOTAL EXPENDITURES
|Source: Gemeri Fund Badget - 5 Minhora|


Other than the shifting of levy revenues and the use of such for special projects, the FYE09 general fund budget was directed primarily towards the continuation of existing programs and services.

The FYE09 budget provided for a $4.5 \%$ increase in salaries and benefits for teachers (i.e., the largest group of employees). The salary and benefits packages for other employees were similar to that granted to the teachers.

Since education is a service industry, a majority of its costs are tied up in employee costs. Approximately $80 \%$ of the District's general fund expenditures are related to employee salaries and benefits.

Of the services provided by the District, the largest portion of the budget was related to classroom instruction and support. Special Education (including transportation for special education students) was third (see, Chart 7).
Since the District's cash reserve was somewhat higher than needed, the FYE09 budget was constructed to reduce it. At the end of FYE09, the cash reserve was down $\$ 4.3$ million from the preceding year (see, Chart 8).
The District plans to budget for a cash reserve equal to $15 \%-20 \%$ of its budget of expenditures for the fiscal year.

The cash reserve provides the District with monies to pay its obligations (e.g., payroll) during the year when it has not yet received sufficient property taxes or state aid to cover those obligations.

With a sufficient cash reserve, the District has funds to invest when they are not needed to meet obligations. If the reserve is not sufficient (i.e., less than about $16 \%$ ) the District has to
temporarily borrow money to meet its cash flow obligations.


When borrowing is required, the District borrows first from its other funds, namely the special building fund. The second line of funding is from commercial banks.

In April of 2003, the District had to temporarily borrow about $\$ 2$ million from the special building fund due to the delayed payments made by the state. In subsequent years, the state aid payments were received on schedule and no borrowing was required.


## B. Special Building Fund

Nebraska Department of Education Rule 92 NAC $2 \S 003.03 \mathrm{H}$ provides in relevant part as follows:

A Special Building Fund shall be established when a school district decides to acquire or improve sites and/or to erect, alter, or improve buildings.

In FYE08, the District designated 10ф of its property tax levy for the special building fund. In FYE09, the District directed $1 \phi$ of its levy to the building fund and $9 \phi$ to the general fund. Both amounts were used for similar purposes. This division of the levy was done to take advantage of changes in the state aid formula.
The proceeds from both of these levies were available to address major capital replacement issues (e.g., replacing roofs, parking lots, HVAC equipment, etc.).
The special building fund also contains the proceeds from bond issuances. The proceeds are designated for the specific projects for which the bonds were issued.


During FYE05, the District's residents voted in favor of a $\$ 78$ million dollar bond issue to construct new buildings and to renovate existing ones. The first $\$ 30$ million of approved bonds were issued during FYE05. The remaining $\$ 48$ million of bonds were issued in FYE06. The final projects related to these bond issuances are near completion.
The FYE09 ending balance in the Special Building Fund was $\$ 26.5$ million. This amount included the proceeds from the bonds noted above.

Of this $\$ 26.5$ million ending balance, only $\$ 11.3$ million was not designated to existing obligations for capital projects, bond issue projects, and existing leases (see, Chart 9).
The "existing leases" noted above included: (1) lease payments to Connectivity Solutions Manufacturing, Inc. for office and warehouse space, (2) lease payments to Suburban Schools Building Corporation (SSBC) for the leasepurchase of Reeder Elementary School, and (3) lease purchase payment related to the purchase
of a support services building (commonly referred to in the District as the "Excel Building"). These future commitments total about $\$ 1.7$ million per year for the next seven years.

Final payment on the Reeder Elementary School lease-purchase is scheduled for FYE11. However, there was a required reserve fund of about $\$ 1.0$ million established pursuant to the lease-purchase agreement. The reserve fund will cover most, if not all, of the FYE11 payment. When the final lease-purchase payment is made, title to the building will be transferred from SSBC to the District.

## C. School Lunch Fund

Nebraska Department of Education Rule 92 NAC 2 §003.03F provides in relevant part as follows:

> The School Lunch Fund is required to accommodate the financial activities of all Child Nutrition Programs. These include the School Lunch, School Breakfast, Special Milk, Child and Adult Care Food, and the Summer Food Sevice Programs.

The District maintains a food service program in each of its schools. In the past, the District's food service program has been self-supporting (i.e., the revenue has been sufficient to cover all direct expenses but not indirect expenses). Although the food service programs in some of the smaller elementary schools operate at a deficit, this deficit has generally been offset by the additional revenues generated at the larger and more efficient secondary schools.
In FYEO4, the District elected to outsource the management of its food service program with Aramark (which continued to manage the program in FYE08).

At the end of FYE09, the fund balance in the food service fund was down $\$ 426,640$ over the previous year. Steps have been taken to increase revenues during subsequent years to offset these operating losses.
As noted above, expenses (i.e., indirect costs) associate with insurance, payroll services, utilities, use of facilities, etc. are not included in the food service fund accounting. These indirect costs are paid through the general fund.

## D. Employee Benefit Fund

Nebraska Department of Education Rule 92 NAC 2 §003.03C provides in relevant part as follows:

> An Employee Benefit Fund may be established in order to specifically reserve General Fund money for the benefit of school district employees (unemployment compensation, early retirement, health insurance deductibles, etc.).

The District uses the employee benefit fund for expenses related to its dental insurance and its self-funded health insurance program (which is administered by a third party administrator).

In order to fund its health insurance plan for employees, the District budgets for health insurance premium payments in its general fund. These "payments" for health insurance premiums are transferred monthly into the Employee Benefit Fund. As medical claims are filed, the third party administrator processes the claims and sends statements to the District. The District then pays the claims from the Employee Benefit Fund.
The District retains a "run-out reserve" in the Employee Benefit Fund to provide funds to pay claims that have been incurred during the year but have not yet been submitted for payment.

The goal is to have a reserve of at least $25 \%$ $30 \%$ of premiums in Employee Benefit Fund at the end of the fiscal year. The actual amount at the end of FYE09 was about $46 \%$ (see Chart 10). This was down from about $67 \%$ during FYE08.

CHART 10
EMPLOYEE BENEFIT FUND |Sourre: Annual Audil Report - 5 Millional


## E. Depreciation Fund

Nebraska Department of Education Rule 92 NAC $2 \S 003.03 \mathrm{~B}$ provides in relevant part as follows:

> A Depreciation Fund may be established by a school district in order to facilitate the eventual purchase of a costly capital outlay by reserving such monies from the General Fund.

The monies in the depreciation fund are used to replace depreciable items. These items include copy machines, pianos, computers, printers, security cameras, band uniforms, etc. If sufficient funds are available, the monies may also be used for such things as the replacement of roofs, resurfacing of parking lots, replacing HVAC units, etc.

There are separate sub-accounts in the depreciation fund for each building in the District. There is also a district-wide account.

At the end of FYE09, the balance in the depreciation fund was $\$ 9.0$ million (see, Chart 11).

DEPRECIATION FUND BALANCE |Sourre: Annubl Audil Regort - 5 Afllllans


## F. Cooperative Fund

Nebraska Department of Education Rule 92 NAC 2 §003.03J provides in relevant part as follows:

The Cooperative Fund may be used by the school district acting as the fiscal agent for any cooperative activity between such district and one or more public agencies as defined in Section 13-803(2) R.R.S.

During FYE09, the District had no funds that needed to be accounted for in the Cooperative Fund.

## G. Bond Fund

Nebraska Department of Education Rule 92 NAC 2 §003.03G provides in relevant part as follows:

The Bond Fund shall be used to record tax receipts and the payment of bond principal and interest.
During FYE05, the District issued the first $\$ 30$ million of bonds (pursuant to the passage of the $\$ 78$ million bond issue referendum in 2005).

Due to a favorable interest rate environment, the District decided to issue the remaining $\$ 48$ million of bonds during FYE06.
At the end of the fiscal year, the District had $\$ 154.1$ million in outstanding bonds carrying average interest rates from 3.125 to $4.612 \%$. The last bonds mature in 2025 .

The District maintains bond ratings of Aa 2 from Moody's and AA from Standard \& Poor's.

## H. Activities Fund

Nebraska Department of Education Rule 92 NAC 2 §003.03E provides in relevant part as follows:

The Activities Fund is required to account for the financial operations of quasi-independent student organizations, interschool athletics, and other self-supporting or partially selfsupporting school activities, not part of another fund.

The central office and each of the 35 schools in the District maintains its own activities fund. These funds include such things as monies received from sporting events, funds raised by student organizations, receipts from vending machines, etc. The activities funds do not receive any revenue from the general fund or any other tax-supported funds.

## I. Student Fees Fund

Nebraska Department of Education Rule 92 NAC 2 §003.03K provides in relevant part as follows:

The student fee fund means a separate school district fund not funded by tax revenue, into which all money collected from students pursuant the Public Elementary and Secondary Student Fee Authorization (Section 79-1, 125 to 79-

2,135 R.R.S.) for participation in extracurricular activities, post-secondary education and summer and night school is deposited. Expenditures from this fund must be for the purposes for which it was collected.

Monies that are collected in student fees are deposited into the Student Fees Fund. The
expenditures associated with the student programs (for which the fees were collected) are generally reflected in the Activities Fund.
Periodically throughout the fiscal year, monies from the Student Fees Fund are transferred to the Activities Fund to offset the appropriate expenditures.

This Management's Discussion and Analysis (MD\&A) is respectfully submitted this $5^{\text {th }}$ day of November, 2009.


Kennan $ل$ Posen, J.D. Associate Superintendent General Administration

## SCHOOL DISTRICT \#17, MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA

## statement Of Net Assets - CASH BASIS

AUGUST 31, 2009


## SCHOOL DISTRICT \#17, MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA

## STATEMENT OF ACTIVITIES - CASH BASIS

FOR THE YEAR ENDED AUGUST 31, 2009

|  | Cash <br> Disbursements | Program Cash Receipts |  |  |  | Net (Disbursements) Receipts and Changes in Net Assets |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charges for Services |  | Operating Grants and Contributions |  |  |  |  |
|  |  |  |  | School District | Component Unit |  |
| Governmental activities: |  |  |  |  |  |  |  |  |
| Instructional services | \$ (106,095,785) | \$ | 130,038 |  |  | \$ | 17,852,156 | \$ $(88,113,591)$ |  |  |
| Support services | $(56,229,867)$ |  |  |  | 907,938 | $(55,321,929)$ |  |  |
| Food services | (9,682,122) |  | 7,933,948 |  | 1,733,105 | $(15,069)$ |  |  |
| Building maintenance and improvements | $(39,295,251)$ |  |  |  |  | $(39,295,251)$ |  |  |
| Debt service and lease payments | $(13,990,000)$ |  |  |  |  | $(13,990,000)$ |  |  |
| Other | $(709,922)$ |  |  |  |  | $(709,922)$ |  |  |
|  | $(226,002,947)$ |  | 8,063,986 |  | 20,493,199 | (197.445.762) |  |  |
| Component unit activities: |  |  |  |  |  |  |  |  |
| Suburban School Buildings Corporation | $(1,050,508)$ |  | 1,019,314 |  |  |  | \$ | (31.194) |
| Net program (disbursements) receipts | \$(227,053,455) | \$ | 9,083,300 | \$ | 20,493,199 | (197,445,762) |  | $(31,194)$ |
| General receipts: |  |  |  |  |  |  |  |  |
| Taxes collected |  |  |  |  |  | 118,707,847 |  |  |
| County receipts |  |  |  |  |  | 1,228,612 |  |  |
| State receipts |  |  |  |  |  | 62,036,864 |  |  |
| Federal receipts |  |  |  |  |  | 1,212,048 |  |  |
| Investment earnings |  |  |  |  |  | 698,156 |  | 9,875 |
| Other |  |  |  |  |  | 2,124,904 |  |  |
| Total general receipts |  |  |  |  |  | 186,008,431 |  | 9,875 |
| Decrease in net assets |  |  |  |  |  | $(11,437,331)$ |  | $(21,319)$ |
| Net assets - beginning of year |  |  |  |  |  | 98,690,429 |  | 1,078,885 |
| Net assets - end of year |  |  |  |  |  | \$ 87,253,098 | \$ | 1,057,566 |

STATEMENT OF FUND BALANCES AND CHANGES IN FUND BALANCES - CASH BASIS - GOVERNMENTAL FUNDS
AS OF AND FOR THE YEAR ENDED AUGUST 31, 2009

## RECEIPTS <br> -ocai receip:s <br> County recepipt <br> Sta:e recelpts <br> Federa recerp!s <br> Interes! <br> Non-revenue recep <br> TOTAL RECEIPTS

DISEURSEMENTS
instructional service
Support services
Other salaries and benefit
Supplies and materials
Purchased services
Capitar outilay
Building and site acquisition and imorovement
Oiher
Redemption of principa
Debt service interest
TOTAL DISBURSEMENTS
EXCESS (DEFICIENCY) OF RECEIPTS OVER DISBURSEMENTS
other financing sources (uses)
proceeds from refunding of bonds payable
Payment to bond refunding escrow agent
Iransfers in
TOTAL OTHER FINANCING SOURCES (USES)
EXCESS (DEFICIENCY) OF RECEIPTS AND OTHER FINANCING SOURCES OVER DISBURSEMENTS AND OTHER FINANCING USES

FUND BALANCE - begiming of year
FUND BALANCE - end of yeat
FUND BALANCE - CASH BASIS
Cash
Ivves:men:s
TOTAL FUND BALANCE - CASH BASIS - AUGUST 31, 2009

| General Fund | Soecial Revenue Funds |  |  |  |  |  |  |  | Deb: Service <br> Deb: <br> Service <br> Fund <br> Bond |  | Total Governmental Funds |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Soecial Building |  | School Lunch. |  | Employee Beneft: |  | Depreciation: |  |  |  |  |  |
| 103,474.660 | 5 | 2.737,83: | \$ | 528.74: |  |  |  |  | s | 14.286.838 | s | 120,428.070 |
| 1.228.612 |  |  |  |  |  |  |  |  |  |  |  | 1,228.612 |
| 73,541.305 |  | 22,53 |  | 46,414 |  |  |  |  |  | 164.814 |  | 73,775,164 |
| 8.280,256 |  |  |  | 1,586,69; |  |  |  |  |  |  |  | 9,966,947 |
|  |  |  |  | 7.405:207 |  |  |  |  |  |  |  | 7.405,207 |
| 157.614 |  | 332.566 |  | 14,092 | s | 508,043 | s | 40,149 |  | 97,603 |  | 1,150,067 |
| 1.001 .575 |  | 35.637 |  |  |  |  |  |  |  |  |  | 1,037.212 |
| 187.684,022 |  | 2.528.665 |  | 9,68i,145 |  | 508.063 |  | 40,149 |  | 14.549.255 |  | 214.991 .279 |
| $\begin{aligned} & 99,054,440 \\ & 70,931,017 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  | 99,054,440 |
|  |  |  |  |  |  |  |  |  |  |  |  | 70,931,017 |
|  |  |  |  | 4,141,297 |  |  |  |  |  |  |  | 4,141,297 |
|  |  |  |  | 96,396 |  |  |  |  |  |  |  | 96,396 |
|  |  | 413,719 |  | 5,256,877 |  | 19,977,270 |  |  |  |  |  | 25,647, 666 |
|  |  | 2,925,6c¢ |  | 8,599 |  |  |  | 496,103 |  |  |  | 3,430,305 |
|  |  | 8,123,082 |  |  |  |  |  | 320.518 |  |  |  | 8,443,600 |
|  |  | 89,072 |  | 178,953 |  |  |  |  |  |  |  | 268,025 |
|  |  |  |  |  |  |  |  |  |  | 7,655,000 |  | 7.655,000 |
|  |  |  |  |  |  |  |  |  |  | 6,335,000 |  | 6,335,000 |
| 169,985.457 |  | 17,551,477 |  | 9.682,122 |  | 19,977,270 |  | 816.621 |  | 13,990,000 |  | 226.002,947 |
| :7,698.565 |  | [9,022,812) |  | (977) |  | (19,469,227) |  | (776,472) |  | 559.255 |  | (11.011.668) |
| (22,062,427) |  |  |  |  |  |  |  |  |  | $\begin{aligned} & 26,669,72 i \\ & (26,669,721) \end{aligned}$ |  | $\begin{gathered} 26,669,721 \\ (26,669,721) \end{gathered}$ |
|  |  |  | (425.663) |  |  | 16.347 .736 |  | 5.714.691 |  |  |  | 22,062.427 <br> (22.488.090) |
| (22,062,427) |  |  |  | (425,663) |  | 16,347.736 |  | 5,714.691 |  |  |  | (425.663) |
| (4.363,862) |  | (9.022.812) |  | (426,640) |  | (3.121.491) |  | 4.938 .219 |  | 559,255 |  | (:1,437,331) |
| 33.144.794 |  | 35.517.986 |  | 221,864 |  | 12.993238 |  | 4,017.733 |  | 13.594,822 |  | 98.690.429 |
| S 28,780,932 | s | 26,695.176 | $s$ | (204,776) | s | 3.071.739 | $s$ | 8.955.952 | s | 14,154,077 | s | 87,253,098 |
| 21,701,825 |  |  | s | (204,776) | s | 1,787,948 |  |  |  | 4.951 | 5 | 23,289,948 |
| 7.079.107 |  | 26.495.176 |  |  |  | 7,283,79i | s | 8,955,952 |  | 14.149.126 |  | 63,963,150 |
| S 28,780,932 | 5 | 26,695,176 | s | (204,776) | s | 9.071,739 | s | 8,955 952 | $s$ | 16154077 | s | 87.253 .098 |

## SCHOOL DISTRICT \#17, MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA

STATEMENT OF NET ASSETS AND CHANGES IN NET ASSETS - CASH BASIS - FIDUCIARY FUNDS
AS OF AND FOR THE YEAR ENDED AUGUST 31, 2009

| Activities Fund | Beginning <br> Net Assets |  | Receipls |  | Disbursements |  | Transfers |  | Ending Net Assels |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADMINISTRATIVE OFFICE | \$ | 545,657 | \$ | 584,728 | \$ | 857,608 | \$ | 581 | \$ | 273,358 |
| HIGH SCHOOLS |  |  |  |  |  |  |  |  |  |  |
| North |  | 796.699 |  | 840.647 |  | 1,057,689 |  | 129,108 |  | 708,765 |
| South |  | 479,624 |  | 733,979 |  | 759,230 |  | 109.975 |  | 564,348 |
| West |  | 583,743 |  | 1,011,898 |  | 1,317,264 |  | 111.830 |  | 390.207 |
| MIDOLE SCHOOLS: |  |  |  |  |  |  |  |  |  |  |
| Andersen |  | 95,159 |  | 96,521 |  | 96.158 |  | 12,852 |  | 108,374 |
| Beadle |  | 20,296 |  | 65,883 |  | 73,806 |  | 9.229 |  | 21,602 |
| Central |  | 55,135 |  | 84,285 |  | 96,756 |  | 12.814 |  | 55.478 |
| Kiewit |  | 288,486 |  | 66,610 |  | 96,243 |  | 10,219 |  | 269,072 |
| North |  | 67.148 |  | 70.456 |  | 66.273 |  | 9,516 |  | 80,847 |
| Russell |  | 58,134 |  | 86.670 |  | 93.562 |  | 9.361 |  | 60,603 |
| ELEMENTARY SCHOOLS |  |  |  |  |  |  |  |  |  |  |
| Abbott |  | 34,393 |  | 26.800 |  | 28,435 |  | 132 |  | 32,890 |
| Ackerman |  | 18.015 |  | 51,295 |  | 45,532 |  | 294 |  | 24.072 |
| Aldrich |  | 25,333 |  | 16,123 |  | 17,835 |  | 186 |  | 23,807 |
| Black Elk |  | 48,296 |  | 49,973 |  | 51.502 |  | 161 |  | 46,928 |
| Bryan |  | 5.872 |  | 17,535 |  | 12,729 |  | 236 |  | 10,915 |
| Cather |  | 19,651 |  | 24,674 |  | 24,353 |  | 122 |  | 20,094 |
| Cody |  | 10,905 |  | 16,334 |  | 16,626 |  | 218 |  | 10.831 |
| Cottonwood |  | 15,991 |  | 15,843 |  | 13,436 |  | 260 |  | 18,658 |
| Disney |  | 8,480 |  | 10,173 |  | 10,550 |  | 222 |  | 8,326 |
| Ezra Millard |  | 6,850 |  | 24,243 |  | 22,332 |  | 295 |  | 9,056 |
| Harvey Oaks |  | 16,871 |  | 10.423 |  | 18,661 |  | 152 |  | 8,785 |
| Hitchcock |  | 20.481 |  | 10,345 |  | 8,791 |  | 260 |  | 22.295 |
| Holling Heights |  | 19,413 |  | 14,936 |  | 12,946 |  | 347 |  | 21,751 |
| Montclair |  | 13,954 |  | 34,581 |  | 37,488 |  | 304 |  | 11.351 |
| Morton |  | 16,724 |  | 25,605 |  | 27.045 |  | 212 |  | 15,495 |
| Neihardt |  | 21,492 |  | 24,484 |  | 21,746 |  | 349 |  | 24,578 |
| Norris |  | 19,853 |  | 15,589 |  | 14,450 |  | 200 |  | 21,192 |
| Reagan |  | 17.838 |  | 54,609 |  | 24,384 |  | 246 |  | 48,310 |
| Reeder |  | 9.500 |  | 17,348 |  | 16,693 |  | 236 |  | 10,391 |
| Rockwell |  | 31,213 |  | 23,722 |  | 24,197 |  | 187 |  | 30,925 |
| Rohwer |  | 22,064 |  | 18,550 |  | 12.939 |  | 279 |  | 27.954 |
| Sandoz |  | 8,818 |  | 19.472 |  | 18,505 |  | 140 |  | 9.924 |
| Upehurch |  |  |  | 17.653 |  | 14.591 |  | 104 |  | 3.166 |
| Wheeler |  | 2,386 |  | 23,663 |  | 26,703 |  | 231 |  | $(6,433)$ |
| Willowdale |  | 27,231 |  | 9,794 |  | 14,309 |  | 294 |  | 36,879 |
| SUMMER SCHOOL |  | 2,528 |  | 250 |  |  |  |  |  | 2,778 |
| MILLARD LEARNING CENTER |  | 124 |  | 976 |  | 2,200 |  | 4.513 |  | 3.413 |
| MSHS BUTTON FACTORY |  | 99 |  | 25 |  | 27 |  |  |  | 97 |
| YOUNG ADULT PROGRAM |  | 1,092 |  | 1.029 |  | 1.588 |  |  |  | 533 |
| MNHS LIFE SKILLS |  | 233 |  | -_- |  | (233) |  |  |  | 466 |
| Total Activities Fund | \$ | .435.781 | \$ | 4,217.726 | \$ | 5,054,951 | $\$$ | 425,663 | \$ | 3,024,220 |
| Student Fee Fund |  |  |  |  |  |  |  |  |  |  |
| ALL SCHOOLS | \$ | 149,699 |  | 1,563,475 | ¢ | 1,380,964 | \$ | - | \$ | 332,210 |
| NET ASSETS |  |  |  |  |  |  |  |  |  |  |
| Cash |  |  |  |  |  |  |  |  | \$ | 2,571.097 |
| Certificates of deposit |  |  |  |  |  |  |  |  |  | 468,854 |
| Investments |  |  |  |  |  |  |  |  |  | 316.479 |
| TOTAL NET ASSETS - CASH BASIS HELD IN TRUST |  |  |  |  |  |  |  |  | \$ | 3,356,430 |

# SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA 

## NOTES TO BASIC FINANCIAL STATEMENTS

## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Organization
School District \#17 - Millard Public Schools, Douglas County, Nebraska (the "District") is a taxexempt political subdivision and a Class 3 school district of the State of Nebraska.

## Reporting Entity

The District's financial statements are presented as the primary government and include all significant schools, departments, activities and organizations for which the District is financially accountable.

The District has one component unit that has been presented discretely on the financial statements, the Suburban Schools Building Corporation ("SSBC"). SSBC is an entity originally established to construct Elementary School \#23 (now known as Reeder Elementary School). Subsequent to the establishment of the SSBC, the District entered into a 7 -year lease-purchase agreement with SSBC to lease Elementary School \#23.

The SSBC issued bonds to fund the construction project. The lease payments made by the District to the SSBC were established in an amount sufficient to pay the principal and interest on the bonds when they came due. First National Bank of Omaha serves as the fiscal agent for the receipt of the lease payments and for the payment of principal and interest on the bonds when they come due. It also serves as the escrow agent for the documents related to the agreement between SSBC and the District. Pursuant to the lease-purchase agreement between the SSBC and the District, title to Reeder Elementary Schools will be transferred to the District when all of the principal and interest on the bonds have been paid.

## Basis of Presentation

Government-Wide Financial Statements - The Statement of Net Assets - Cash Basis and Statement of Activities - Cash Basis display information about the reporting government as a whole. They include all funds of the reporting entity except for fiduciary funds. The statements present the District's financial statements as governmental activities. Governmental activities generally are financed through taxes, intergovernmental revenues and other non-exchange revenues. Alternatively, business-type activities are financed in whole or in part by fees charged to external parties for goods or services. The District does not operate any business-type activities.

Fund Financial Statements - Fund financial statements of the reporting entity are organized into funds, each of which is considered to be a separate accounting entity. Each fund is accounted for by providing a separate set of self-balancing accounts that constitute its cash, certificates of deposit, investments, fund balance, receipts and disbursements. Funds are organized into two major categories: governmental and fiduciary. The District currently has no proprietary funds. An emphasis is placed on major funds within the governmental and fiduciary categories. A fund is considered major if it is the primary operating fund of the District, meets specific mathematical criteria set forth by GASB or is identified as a major fund by the District's management. In addition to the District's funds meeting the required criteria, the District's management has designated all remaining funds to be presented as major funds for financial reporting purposes.

# SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA 

NOTES TO BASIC FINANCIAL STATEMENTS, CONTINUED

## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED

The funds of the financial reporting entity are described below:

## GOVERNMENTAL FUND ACTIVITIES

General Fund - This fund is the primary operating fund of the District and is always classified as a major fund. It is used to account for all financing resources except those required to be accounted for in other funds.

Special Revenue Fund - These funds are used to account for the proceeds of the specific revenue sources that are either legally restricted to expenditures for specified purposes or designated to finance particular functions or activities of the District. The reporting entity includes the following special revenue funds:

Special Building Fund - This fund accounts for taxes levied and other revenues specifically maintained to acquire or improve sites and/or to erect, alter or improve buildings.

School Lunch Fund - This fund accounts for the operations of the District's child nutrition programs.

Employee Benefit Fund - This fund accounts for the reserve of money for the benefit of School District employees for fringe benefits through the transfer of monies from other funds.

Depreciation Fund - This fund accounts for resources designated and maintained for the eventual purchase of capital assets through transfer of monies from the General Fund.

Debt Service Fund - This fund is used to account for the accumulation of resources for, and the payment of, general long-term obligations principal, interest and related costs.

Bond Fund - This fund accounts for taxes levied and other revenues specifically earmarked for the retirement of bonded indebtedness.

## FIDUCIARY FUND ACTIVITIES

Activities Fund - This fund is used to account for assets held by the District in a trustee capacity for various school organizations and activities.

Student Fees Fund - This fund is used to account for money collected from students that shall be expended for the purpose for which it was collected from the students.

## Measurement Focus and Basis of Accounting

Measurement focus is a term used to describe "which" transactions are recorded within the various financial statements. Basis of accounting refers to "when" transactions are recorded, regardless of the measurement focus applied.

# SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA 

## NOTES TO BASIC FINANCIAL STATEMENTS, CONTINUED

## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED

## Measurement Focus

In both the government-wide financial statements and the fund financial statements, the governmental activities are presented using a cash basis measurement focus. Their reported net assets/fund balance is considered a measure of "available cash and investments." The operating statements focus on cash received and cash disbursed.

## Basis of Accounting

In the government-wide and the fund financial statements, the District prepares its financial statements using the cash basis of accounting. Accordingly, revenues are recognized when cash is received by the District and expenditures are recognized when cash is disbursed. This basis is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America.

This basis of accounting is applied to all transactions, including the disbursements for capital assets, receipt of proceeds from issuance of debt and the retirement of debt.

## Equity Classification

## Government-wide Statements

Equity is classified as net assets and displayed in two components:
a. Restricted net assets - Consists of net assets with constraints placed on the use either by 1) external groups, such as creditors, grantors, contributors or laws and regulations of other governments; or 2 ) law through constitutional provisions or enabling legislation.
b. Unrestricted net assets - All other net assets that do not meet the definition of "restricted." However, if the funds have been designated by the Board of Education, these funds have been shown separately to distinguish their designation.

It is the District's policy to use restricted net assets, first, prior to the use of unrestricted net assets, when a disbursement is made for purposes in which both restricted and unrestricted net assets are available

## Fund Financial Statements

Governmental fund equity is reported as fund balance within each respective fund.

## Internal and Interfund Balances and Activities

In the process of aggregating the financial information for the government-wide financial statements, some amounts reported as interfund activity and balances in the fund financial statements have been eliminated or reclassified.

## SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA

## NOTES TO BASIC FINANCIAL STATEMENTS, CONTINUED

## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, CONTINUED

Interfund transfers, the flow of assets from one fund to another where repayment is not expected, are reported as cash receipts and disbursements.

Transfers between funds during the year were as follows:

| Purpose | Receivable Fund | Payable Fund | Amount |
| :---: | :---: | :---: | :---: |
| Used for capital outlay items, repairs, and replacements | Depreciation Fund | General Fund | \$ 5,714,691 |
| Used to pay health insurance claims | Employee Benefit | General Fund | 16,347,736 |
| Distributes vending revenue to school buildings | Activity Fund | School Lunch Fund | 425,663 |

## 2. BUDGET PROCESS AND PROPERTY TAXES

The District is required by state law to adopt annual budgets for the General Fund, Special Building Fund, School Lunch Fund, Employee Benefit Fund, Depreciation Fund and Bond Fund Each budget is presented on the cash basis of accounting, which is consistent with the requirements of the state budget act.

State Statutes of the Nebraska Budget Act provide the prescribed budget practices and procedures that governing bodies are required to follow. The amounts that may be budgeted for certain specific funds are subject to various expenditures and/or tax levy limitations.

The District follows these procedures in establishing the budgetary data reflected in the accompanying financial statements:

- The Superintendent submits to the Board of Education a proposed operating budget for the fiscal year commencing September 1. The operating budget includes proposed expenditures and the means of financing them.
- Public hearings are conducted at a public meeting to obtain taxpayer comments.
- The budget is legally adopted by the Board of Education through passage of a resolution and is filed with the appropriate agencies on or before September 20.
- Total fund expenditures may not legally exceed total appropriations at the fund level or for "regular education" in the general fund without holding a public budget hearing and obtaining approval from the Board of Education. Appropriations lapse at fiscal year-end and any revisions require Board approval.

The property tax requirement resulting from the budget process is utilized to establish the tax levy in accordance with State statutes, which tax levy attaches as an enforceable lien on property within the District as of December 31. Taxes are due as of that date. One-half of the real estate taxes become delinquent after the following April 1, with the second one-half becoming delinquent after August 1. The combined tax rate of the District for the year ended August 31, 2009 was $\$ 1.209970$ per $\$ 100$ of assessed valuation.

# SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA 

## NOTES TO BASIC FINANCIAL STATEMENTS, CONTINUED

## 3. DEPOSITS AND INVESTMENTS

Nebraska Statutes §79-408, §79-1042 and §79-1043 provide that the District may, by and with the consent of the Board of Education of the District, invest the funds of the District in securities, including repurchase agreements, the nature of which individuals of prudence, discretion, and intelligence acquire or retain in dealing with the property of another.

Deposits
At August 31, 2009, the carrying amount of the District's deposits was $\$ 25,861,045$ and the bank balance was $\$ 28,321,372$.

|  | Book Balance | Bank Balance |
| :---: | :---: | :---: |
| Governmental funds | \$ 23,289,948 | \$ 25,207,424 |
| Fiduciary funds | 2,571,097 | 3,113,948 |
| Total | \$25,861,045 | \$ 28,321, 372 |

In addition, the District has $\$ 468,854$ of certificates of deposit within the fiduciary funds.

## Investments

Investments of $\$ 50,130,571$ consist of the Nebraska School District Liquid Asset Fund Plus and recorded at fair value. The Nebraska School District Liquid Asset Fund Plus is similar in nature to an open-end mutual fund designed specifically for Nebraska school entities, investing only in those securities allowable for such entities under Nebraska Law.

Investments of \$14, 149,058 consist of money market funds.

## Risks

The District attempts to mitigate the following types of deposit and investment risks through compliance with the State Statutes referred to above. The three types of deposit and investment risks are the following:

- Custodial Credit Risk - for deposits and investments, custodial credit risk is the risk that in the event of the failure of a bank or other counterparty, the District will not be able to recover the value of its deposits or investments or collateral securities in the possession of a third party
- Credit Risk - for deposits and investments, credit risk is the risk that a bank or other counterparty defaults on its principal and/or interest payments owed to the District.
- Interest Rate Risk - for deposits and investments, interest rate risk is the risk that the value of deposits and investments will decrease as a result of a rise in interest rates

The bank balances of the District's deposits are insured through federal depository insurance coverage ("FDIC") coverage or collateral held by the District's agent in the District's name. However, one account exceeded the normal FDIC coverage and/or collateral by $\$ 18,048,040$.

# SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA 

## NOTES TO BASIC FINANCIAL STATEMENTS, CONTINUED

## 4. FAIR VALUE MEASUREMENTS

Effective September 1, 2008, the District adopted FASB Statement No. 157, Fair Value Measurements ("FAS 157"). FAS 157 established a framework for measuring fair value and expanded disclosures about fair value measurements. The adoption of FAS 157 had no impact on the District's financial position or results of operations.

FAS 157 applies to all assets and liabilities that are measured and reported on a fair value basis. This enables the reader of the financial statements to assess the inputs used to develop those measurements by establishing a hierarchy for ranking the quality and reliability of the information used to determine fair values.

Assets and liabilities of the District are carried at fair value and can be classified into one of the following categories:

Level 1: Quoted market prices in active markets for identical assets or liabilities.
Level 2: Observable market based inputs or unobservable inputs that are corroborated by market data.
Level 3: Unobservable inputs that are not corroborated by market data.
A financial instrument's categorization within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement.

The following table presents financial instruments that are measured at fair value on a recurring basis by the FAS 157 hierarchy as of August 31, 2009:

## Level 2

ASSETS:
Nebraska School District Liquid Asset Fund Money market funds Total
\$ 50,130,571
14,149,058
\$64,279,629

The District did not have any other assets or liabilities that were measured on a fair value basis in accordance with value measurements.

## 5. FUNDS HELD BY COUNTY TREASURER

The following balances were held by the Sarpy and Douglas County Treasurers for the District as of August 31, 2009. The monies were transferred to the District subsequent to August 31 and are not included as receipts or cash balances in the financial statements:
Sarpy County Douglas County

| General Fund | $\$ 704,973$ | $\$ 1,249,530$ |
| :--- | ---: | ---: |
| Debt Service Fund | 84,065 | 965,457 |
| Special Building Fund | 5,780 | 61,194 |

# SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA 

## NOTES TO BASIC FINANCIAL STATEMENTS, CONTINUED

## 6. NEBRASKA SCHOOL EMPLOYEES RETIREMENT SYSTEM

Plan Description - The District contributes to the Nebraska School Employees Retirement System ("NSERS"), a cost-sharing multiple-employer defined benefit pension plan administered by the Nebraska Public Employees Retirement System ("NPERS"). NPERS provides retirement and disability benefits to plan members and beneficiaries. The School Employees Retirement Act establishes benefit provisions. NPERS issues a publicly available financial report that includes financial statements and required supplementary information for NPERS. That report may be obtained by writing the NPERS, 1221 N Street, Suite 325, P.O. Box 94816, Lincoln, Nebraska 68509-4816 or by calling 1-800-245-5712

The total payroll for the School District employees covered by NSERS for the year ended August 31, 2009 was $\$ 113,252,734$. The total payroll for all School District employees for the year ended August 31, 2009 was $\$ 120,988,110$.

All School District employees who work 15 hours or more per week by August 15 preceding the school year participate in NSERS. Normal retirement is after completion of five years of service and age 65 or under the rule of 85 (when age plus years of service equals 85 and age must be at least 60). A monthly benefit is provided through either a savings and service annuity or a formula benefit annuity, whichever is greater. Early retirement is available on a reduced benefits basis. There are also vesting provisions for termination prior to retirement, as well as death and disability benefits established by Nebraska Statutes.

Funding Policy - In accordance with Nebraska Statutes §79-1531 and §79-1540, employee contributions are made in accordance with statute and the recommendation of an actuary (study as of June 30, 1996) and employer contributions are based upon $101 \%$ of employee contributions. Employee contribution requirements for the year ended August 31, 2009 were $7.28 \%$ of covered payroll. Actual employer and employee contributions made for the year ended August 31, 2009 were $\$ 8,327,247$ ( $7.35 \%$ of covered payroll) and $\$ 8,244,799$ ( $7.28 \%$ of covered payroll), respectively.

Actual employer and employee contributions made for the year ended August 31, 2008 were $\$ 7,930,388$ ( $7.35 \%$ of covered payroll) and $\$ 7,851,870$ ( $7.28 \%$ of covered payroll), respectively. Actual employer and employee contributions made for the year ended August 31, 2007 were $\$ 7,911,081$ ( $7.91 \%$ of covered payroll) and $\$ 7,832,759$ ( $7.83 \%$ of covered payroll), respectively.

## SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA

## NOTES TO BASIC FINANCIAL STATEMENTS, CONTINUED

## 7. COMMITMENTS AND CONTINGENCIES

The commitments of the District mainly consist of bonds payable, construction contracts, lease commitments and self-insurance.

## Bonds Payable

The following is a summary of general obligation transactions of the District for the year ended August 31, 2009:

| Balance, August 31, 2008 | $\$ 162,050,000$ |
| :--- | ---: |
| Additions: |  |
| New obligations | $25,405,000$ |
| Deductions: | $(7,655,000)$ |
| Payment of principal | $(25,725,000)$ |
| Refunding of debt |  |
|  |  |
| Balance, August 31, 2009 | $\$ 154,075,000$ |

The following is the bonded indebtedness of the District as of August 31, 2009:

| Issue Date | Interest Rate |  | Amount | Final Maturity Year |
| :---: | :---: | :---: | :---: | :---: |
| November 14, 2002 | 3.625\% | \$ | 2,655,000 | 2009 |
| April 23, 2003 | 4.328\% |  | 19,590,000 | 2019 |
| March 1, 2004 | 3.782\% |  | 24,160,000 | 2016 |
| May 15, 2005 | 4.511\% |  | 30,000,000 | 2025 |
| June 15, 2006 | 4.612\% |  | 48,000,000 | 2025 |
| July 2, 2008 | 4.348\% |  | 4,265,000 | 2015 |
| April 15, 2009 | 3.125\% |  | 25,405,000 | 2017 |
| TOTAL |  |  | 154,075,000 |  |

Aggregate principal and interest payments applicable to the District's bonds subsequent to August 31, 2009 are as follows:

|  |  | Principal | Interest | Total |
| :---: | :---: | :---: | :---: | :---: |
| 2010 | \$ | 7,655,000 | \$ 6,786,302 | \$ 14,441,302 |
| 2011 |  | 7,740,000 | 5,676,005 | 13,416,005 |
| 2012 |  | 8,985,000 | 5,604,993 | 14,589,993 |
| 2013 |  | 9,250,000 | 5,315,768 | 14,565,768 |
| 2014 |  | 9,535,000 | 5,004,417 | 14,539,417 |
| 2015-2019 |  | 45,695,000 | 20,012,817 | 65,707,817 |
| 2020-2024 |  | 53,075,000 | 10,197,412 | 63,272,412 |
| 2025 |  | 12,140,000 | 555,837 | 12,695,837 |
| TOTAL |  | 54,075,000 | \$ 59,153,551 | \$213,228,551 |

# SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA 

## NOTES TO BASIC FINANCIAL STATEMENTS, CONTINUED

## 7. COMMITMENTS AND CONTINGENCIES, CONTINUED

## Bond Defeasance

On April 15, 2009, the School District issued $\$ 25,405,000$ in general obligation bonds with an average interest rate of approximately $3.56 \%$ to advance refund $\$ 25,725,000$. As a result of this refunding, the District decreased its total debt service payments over the next eight years by approximately $\$ 1,150,000$ and obtained an economic gain (difference between the present values of the debt service payments on the old and new debt) of approximately $\$ 1,310,000$.

## Special Building Fund Commitments

The District has approximately $\$ 2,278,939$ of commitments for the construction of new buildings, building additions, improvements and related building and site costs as of August 31, 2009 that will be paid from the proceeds of the June 15, 2006 bond issue

## Lease Commitment

The District has non-cancelable operating lease agreements for the following

- Thirty vans used for transportation of students in special education programs expiring on various dates through July 2012.
- Vehicles used by the administration and maintenance. These leases expire on various dates through June 2011.
- Office and warehouse space to be utilized by the District's Technology Department with Connectivity Solutions Manufacturing which has been extended to 2010.
- Classroom space with Donovan Properties. This lease expires in 2012.
- Several copiers used throughout the District expiring on various dates through September 2011.
- Elementary school with Suburban Schools Building Corporation ("SSBC"); see also Note 1. SSBC acquired the land and then issued certificates of participation to fund the construction of the elementary school. Lease payments related to this agreement began November 2004, and the lease expires May 2011. The District has the option to purchase the building at the end of the lease.

Future minimum lease payments for all leases are as follows:

| Fiscal Year End: | Amount |
| :--- | ---: |
|  |  |
| 2010 | $\$ 1,418,449$ |
| 2011 | $1,206,028$ |
| 2012 | 104,859 |
| 2013 | 51,758 |

# SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA 

NOTES TO BASIC FINANCIAL STATEMENTS, CONTINUED

## 7. COMMITMENTS AND CONTINGENCIES, CONTINUED

## Lease Commitment. Continued

The total paid for lease commitments for the year ended August 31, 2009 was $\$ 1,446,524$ all of which was paid out of the General Fund.

## Grant Program Involvement

The District participates in a number of state and federally assisted programs. These programs are subject to financial and compliance audits of various agencies and departments, many of which have not yet been performed. The District's management believes that the amount of expenditures, if any, which may be disallowed by the granting agencies would not be significant.

## Compensated Absences

As a result of the District's use of the cash basis of accounting, accrued liabilities related to compensated absences (sick leave only; vacation does not vest) and any employer-related costs earned and unpaid, are not reflected in the government-wide or fund financial statements. Under the District plan, faculty, administrators and some support staff are paid $\$ 50$ to $\$ 100$ per day for any sick leave accumulated over 80 days. Employees receive 12 days of sick leave per year and cannot accumulate over 80 days. Faculty and administrators' accumulated sick leave over 80 days is paid at the end of the fiscal year.

## Voluntary Early Separation Plan

The District has established a Voluntary Early Separation Plan that allows certain employees to receive benefits from the District during the period beginning when they take early retirement until their benefits from the NPERS system begin. As of August 31, 2009, the District estimates their liability under this plan at $\$ 15,461,129$ with the final obligations payable in fiscal year 2016

## Learning Community Legislation

In June, 2005, the Board of Education of the Omaha Public Schools ("OPS") adopted a resolution commonly referred to as "One City, One School District." The purpose of the resolution was to seek a "takeover" of the suburban school district surrounding OPS.

In response to the "One City, One School District Resolution," the Nebraska Legislature enacted (and the Governor signed into law) LB1024 (2006) which protected the boundaries of all of the suburban school districts, but brought all of the eleven schools in the two county area around Omaha into an "umbrella" organization referred to as a "learning community." The legislation also provided for a division of OPS into 3 separate school districts.

Subsequent to the enactment of LB1024 (2006), litigation was commenced challenging its constitutionality. The litigation, however, was rendered moot after the legislature enacted LB 641 (2007). Under this new law, OPS will not be divided. The learning community concept, however, remained in place. The effective date for the creation of the new learning community was January, 2009. Under LB641 (2007), LB 988 (2008), and LB 545 (2009), the eleven school districts in the two county area began (in FY 2010) to operate under a common property tax levy for their general funds (not to exceed 95 cents per hundred dollars of valuation) and their building fund (not to exceed 2 cents). Each of the eleven districts may elect to levy an additional amount (not exceeding the statutory limit) for funding either its general fund or its building fund or both.

# SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA 

## NOTES TO BASIC FINANCIAL STATEMENTS, CONTINUED

## 7. COMMITMENTS AND CONTINGENCIES, CONTINUED

Learning Community Legislation, Continued
Shortly before this audit report was completed (i.e., October 19, 2009), some taxpayers in the Learning Community (most from Sarpy County) commenced legal proceedings to have the Learning Community common property tax levies declared unconstitutional. For the Millard Public Schools, the difference between receiving property taxes through the Learning Community common levies in FY 2010 and receiving property taxes directly through school levies in FY 2010 is about $\$ 2.5$ million to the positive (i.e., more property taxes would be received via the learning community common levies). The case is pending and there is no indication of when the matter will be heard by the Court.

## Litigation

In addition, the District is involved in various legal actions whereby certain parties are making claims for damages. Management believes the outcome of these proceedings will not have any material financial impact on the District.

## Arbitrage

Investment earnings from bond proceeds during the current fiscal year could be subject to arbitrage rebate and other tax matters. Currently, the District's management believes that there is no liability at year-end.

## Risk Management

The District is exposed to various risks of loss related to torts, theft of, damage to, or destruction of assets; errors and omissions; injuries to employees; employees' health and life; and natural disasters.

The District manages these various risks of loss as follows:

## Type of Loss

a. Torts, errors and omissions
b. Health
c. Workers compensation - employee injuries
d. Physical property loss and natural disasters

| Method Managed | Risk of Loss <br> Retained |
| :--- | :--- |
| Purchased commercial insurance | Deductible |
| Self-funded and purchased insurance | Stop-loss <br> Purchased commercial insurance |
| None |  |
| Purchased commercial insurance | Deductible |

Risk of Loss

Deductible
Stop-loss
None
Deductible

Management believes such coverage is sufficient to preclude any significant uninsured losses to the District. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past four fiscal years.

## 8. SUBSEQUENT EVENTS

Millard Public Schools, District No. 17 has evaluated subsequent events as of November 5, 2009, the date the financial statements were issued.

## SCHOOL DISTRICT \#17, MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA

## BUDGETARY COMPARISON SCHEDULE - CASH BASIS GENERAL FUND

FOR THE YEAR ENDED AUGUST 31, 2009

|  |  | Original \& Final Budget |  | Actual | Variance with Budget Favorable (Unfavorable) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Budgetary fund balance, September 1, 2008 |  |  | \$ | 33,144,794 |  |  |
| Receipts: |  |  |  |  |  |  |
| Local receipts: |  |  |  |  |  |  |
| Local property taxes | \$ | 92,040,159 |  | 91,254,167 | \$ | $(785,992)$ |
| Motor vehicle taxes |  | 10,300,000 |  | 9,652,359 |  | $(647,641)$ |
| Carline tax |  | 7,000 |  | 10,121 |  | 3,121 |
| Public power district sales tax |  | 1,550,000 |  | 1,912,894 |  | 362,894 |
| Tuition received from individuals - general education |  |  |  | 130,038 |  | 130,038 |
| Interest |  | 75,000 |  | 157,614 |  | 82,614 |
| Local fines and license fees |  | 610,000 |  | 465,628 |  | $(144,372)$ |
| Gifts/donations |  | 6,258 |  | 25,807 |  | 19,549 |
| Community services activities |  |  |  | 2,016 |  | 2,016 |
| Other local receipts |  |  |  | 21.630 |  | 21,630 |
|  |  | 104,588,417 |  | 103,632,274 |  | $(956,143)$ |
| County receipts: |  |  |  |  |  |  |
| County fines and license fees |  | 1,097,738 |  | 1,228,612 |  | 130,874 |
| State receipts: |  |  |  |  |  |  |
| State aid |  | 57,769,519 |  | 57,769,529 |  | 10 |
| Special education programs |  | 12,000,000 |  | 10,771,112 |  | $(1,228,888)$ |
| Special education transportation |  | 1,500,000 |  | 907,938 |  | $(592,062)$ |
| Pro rata motor vehicle |  |  |  | 235,295 |  | 235,295 |
| Homestead exemption |  |  |  | 830,245 |  | 830,245 |
| State apportionment |  | 2,650,000 |  | 3,008,092 |  | 358,092 |
| Textbook loan |  |  |  | 12,836 |  | 12,836 |
| Other state receipts |  | 576,298 |  | 6,258 |  | $(570,040)$ |
|  |  | 74,495,817 |  | 73,541,305 |  | (954,512) |
| Federal receipts: |  |  |  |  |  |  |
| Title I |  | 2,000,000 |  | 1,798,604 |  | $(201,396)$ |
| Special education - grants to states |  | 1,400,000 |  | 1,345,235 |  | $(54,765)$ |
| Special education - additional funds |  | 3,250,000 |  | 2,888,788 |  | $(361,212)$ |
| MEDICAID in public schools |  | 300,000 |  | 185,970 |  | $(114,030)$ |
| Goals 2002 |  |  |  | 99,856 |  | 99.856 |
| Federal vocational and applied technology education |  | 125,000 |  | 123,315 |  | $(1,685)$ |
| No child left behind |  | 800,000 |  | 812,410 |  | 12,410 |
| Other categorical |  | 50,000 |  | 16,843 |  | $(33.157)$ |
| Other federat receipts |  | 1,000,000 |  | 1,009,235 |  | 9,235 |
|  |  | 8,925,000 |  | 8,280,256 |  | (644,744) |

## SCHOOL DISTRICT \#17, MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA

## BUDGETARY COMPARISON SCHEDULE - CASH BASIS GENERAL FUND, CONTINUED

FOR THE YEAR ENDED AUGUST 31, 2009

|  |  | Original \& Final Budget |  | Actual | Variance with Budget Favorable (Unfavorable) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Receipts (continued): |  |  |  |  |  |  |
| Non-revenue receipts: |  |  |  |  |  |  |
| Sale of property |  |  | \$ | 15,443 | \$ | 15,443 |
| Other | \$ | 6,258 |  | 986,132.00 |  | 979,874 |
| Total receipts |  | 189,113,230 |  | 187,684,022 |  | $(1,429,208)$ |
| Disbursements: |  |  |  |  |  |  |
| Non-special education |  | 94,274,413 |  | 95,649,654 |  | (1,375.241) |
| Special education programs |  | 20,975,908 |  | 21,486,875 |  | $(510,967)$ |
| Support services - pupils |  | 11,227,460 |  | 9,189,697 |  | 2,037,763 |
| Support services - staff |  | 7,496,582 |  | 5,094,951 |  | 2,401,631 |
| Board of education |  | 2,021,250 |  | 2,104,740 |  | $(83,490)$ |
| Executive administration services |  | 4,251,579 |  | 3,315,262 |  | 936,317 |
| Office of the principal |  | 10,481,798 |  | 10,410,726 |  | 71,072 |
| General administration - business services |  | 3,434,327 |  | 6,171,864 |  | (2,737,537) |
| Vehicle acquisition and maintenance |  | 463,623 |  | 379,920 |  | 83,703 |
| Support services - maintenance and operation of building and site |  | 25,298,186 |  | 26,547,233 |  | $(1,249,047)$ |
| Support services - regular pupil transportation |  | 1,512,594 |  | 1,470,693 |  | 41,901 |
| Support services - school age special education transportation |  | 3,270,532 |  | 2,475,002 |  | 795,530 |
| Community services |  | 7,345 |  | 12,812 |  | $(5,467)$ |
| State categorical programs |  |  |  | 83,297 |  | $(83,297)$ |
| Federal programs and other categorical aid |  | 6,461,759 |  | 6,700,557 |  | $(238,798)$ |
| Summer school |  | 59,684 |  | 257,491 |  | $(197,807)$ |
| Other |  | 863,675 |  | 697,110 |  | 166,565 |
| Total disbursements |  | 192,100,715 |  | 192,047,884 |  | 52,831 |
| Excess (deficiency) of receipts over disbursements | \$ | $(2,987,485)$ |  | $(4,363,862)$ | \$ | $(1,376,377)$ |
| Budgetary fund balance, August 31, 2009 |  |  | \$ | 28,780,932 |  |  |

## SCHOOL DISTRICT \#17, MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA

## BUDGETARY COMPARISON SCHEDULE - CASH BASIS SPECIAL BUILDING FUND

FOR THE YEAR ENDED AUGUST 31, 2009
$\left.\begin{array}{llrlr} & \begin{array}{c}\text { Original } \\ \text { Budget }\end{array} & \begin{array}{c}\text { Variance with } \\ \text { Budget } \\ \text { Favorable }\end{array} \\ \text { (Unfavorable) }\end{array}\right)$

## SCHOOL DISTRICT \#17, MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA

## BUDGETARY COMPARISON SCHEDULE - CASH BASIS SCHOOL LUNCH FUND

FOR THE YEAR ENDED AUGUST 31, 2009
$\left.\begin{array}{lllll} & \begin{array}{c}\text { Original \& } \\ \text { Final } \\ \text { Budget }\end{array} & & \begin{array}{c}\text { Variance with } \\ \text { Budget } \\ \text { Favorable }\end{array} \\ \text { (Unfavorable) }\end{array}\right)$

## SCHOOL DISTRICT \#17, MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA <br> BUDGETARY COMPARISON SCHEDULE - CASH BASIS EMPLOYEE BENEFIT FUND FOR THE YEAR ENDED AUGUST 31, 2009

$\left.\begin{array}{llll} & \begin{array}{c}\text { Original \& } \\ \text { Final } \\ \text { Budget }\end{array} & & \begin{array}{c}\text { Cariance with } \\ \text { Budget } \\ \text { Favorable }\end{array} \\ \text { (Unfavorable) }\end{array}\right)$

## SCHOOL DISTRICT \#17, MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA <br> BUDGETARY COMPARISON SCHEDULE - CASH BASIS DEPRECIATION FUND

FOR THE YEAR ENDED AUGUST 31, 2009

|  | Original \& Final Budget |  | Actual |  | Variance with Budget Favorable (Unfavorable) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Budgetary fund balance, September 1, 2008 |  |  | \$ | 4,017,733 |  |  |
| Receipts: |  |  |  |  |  |  |
| Local receipts: |  |  |  |  |  |  |
| Interest income |  |  |  | 40,149 | \$ | 40,149 |
| Receipls: |  |  |  |  |  |  |
| Operational transfers from the |  |  |  |  |  |  |
| General fund |  |  |  | 5,714,691 |  | 5,714,691 |
| Total receipts |  |  |  | 5,754,840 |  | 5,754,840 |
| Disbursements: |  |  |  |  |  |  |
| Capital outlays: |  |  |  |  |  |  |
| Furniture and equipment | \$ | 5,000,000 |  | 496.103 |  | 4,503,897 |
| Site acquisition and improvement |  |  |  | 320,518 |  | $(320,518)$ |
| Total disbursements |  | 5,000,000 |  | 816,621 |  | 4,183,379 |
| Excess (deficiency) of receipts over disbursements | \$ | (5,000,000) |  | 4,938,219 | \$ | 9,938,219 |
| Budgetary fund balance, August 31, 2009 |  |  | \$ | 8,955,952 |  |  |

## SCHOOL DISTRICT \#77, MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA

## BUDGETARY COMPARISON SCHEDULE - CASH BASIS BOND FUND

FOR THE YEAR ENDED AUGUST 31, 2009

|  | Original \& Final Budget |  | Actual |  | Variance with Budget Favorable (Unfavorable) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Budgetary fund balance, September 1, 2008 |  |  | \$ | 13,594,822 |  |  |
| Receipts: |  |  |  |  |  |  |
| Local receipts: |  |  |  |  |  |  |
| Local property taxes | \$ | 14,158,718 |  | 13,991,232 | \$ | (167,486) |
| Carline taxes |  |  |  | 1,576 |  | 1,576 |
| Public power district |  | 350,000 |  | 294,030 |  | $(55,970)$ |
| Interest |  | 189,304 |  | 97,603 |  | $(91,701)$ |
| Proceeds from refunding bond |  | 25,715,000 |  | 25,725,000 |  | 10,000 |
| State reimbursement: |  |  |  |  |  |  |
| Homestead exemptions |  |  |  | 126,928 |  | 126,928 |
| Pro rata motor vehicle |  |  |  | 37,886 |  | 37,886 |
| Total receipts |  | 40,413,022 |  | 40,274,255 |  | $(138,767)$ |
| Disbursements: |  |  |  |  |  |  |
| Redemption of principal |  | 33,380,000 |  | 33,380,000 |  |  |
| Debt service interest |  | 6,335,000 |  | 6,335,000 |  |  |
| Total disbursements |  | 39,715,000 |  | 39,715,000 |  |  |
| Excess (deficiency) of receipts over disbursements | \$ | 698,022 |  | 559,255 | \$ | $(138,767)$ |
| Budgetary fund balance, August 31, 2009 |  |  | \$ | 14,154,077 |  |  |

# SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA <br> <br> NOTE TO REQUIRED SUPPLEMENTARY INFORMATION  <br> <br> NOTE TO REQUIRED SUPPLEMENTARY INFORMATION BUDGETARY COMPARISON SCHEDULESBUDGETARY COMPARISON SCHEDULES FOR THE YEAR ENDED AUGUST 31, 2009 

 FOR THE YEAR ENDED AUGUST 31, 2009}

## 1. BUDGETARY ACCOUNTING

The District prepares its budget for the Governmental Funds on the cash basis of accounting. This basis is consistent with the basis of accounting used in presenting the basic financial statements. Under this method of accounting, all unexpended appropriations lapse at the end of the budget year.

The term "Budgetary Fund Balance" used in these supplementary schedules is synonymous with the terms "Fund Balance - Cash Basis" used in the basic financial statements.

# SCHOOL DISTRICT \#17, MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA <br> SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS 

FOR THE YEAR ENDED AUGUST 31, 2009
Federal
CFDA Number Expenditures
Federal Grantor/Pass Through Entity/
Program Title
U.S. DEPARTMENT OF AGRICULTURE:

| Passed through Nebraska Department of Education | 10.555 |  |
| :--- | ---: | ---: |
| $\quad$ National School Lunch Program |  | $1,686,691$ |
| Passed through the Nebraska Department of Social Services | 10.550 | 486,629 |
| $\quad$ Food Distribution Program |  | $2,173,320$ |

U.S. DEPARTMENT OF EDUCATION:
passed through Nebraska Department of Education ..... $\begin{array}{ll}\text { Title I of the Elementary and Secondary Education Act } & 84.010\end{array}$
Titte II, Part A - No Child Left Behind ..... 84.367 ..... 399,617
NCLB - Title II, D ..... 84.318 ..... 36,176
Title III - No Child Left Behind ..... 84.365 ..... 125,159
Title IV - No Child Left Behind ..... 84.168 ..... 61,822
Individuals with Disabilities Education Act ..... 84.027 ..... 3,826,035
IDEA Part C Ages Birth - 3 ..... 84.181 ..... 10,000
Perkins Grant ..... 84.048 ..... 145,782
Innovation Education Program Strategies Interagency Planning Grant ..... 84.181 ..... 4,642
Goals 2000 - State and Local Education Systemic Improvement Grants ..... 84.369 ..... 8,450
Advanced Placement Grants ..... 84.330 ..... 918
Total U.S. Department of Education ..... 5,934,879
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES:
Passed through Nebraska Department of Health and Human Services System
MEDICAID in Public Schools ..... 93.778 ..... 73,989
93.778 ..... 111,981
Total U.S. Department of Health and Human Services ..... 185,970
TOTAL

# SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA 

## NOTE TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED AUGUST 31, 2009

## 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation - The accompanying Supplementary Schedule of Expenditures of Federal Awards has been prepared on a cash basis of accounting with the exception of commodities received under the food distribution of $\$ 486,629$. Under this method, expenditures are recognized when disbursements are made. Some programs are funded jointly by District appropriations and Federal funds.

Expenditure Presentation - Expenditures of Federal funds for the National School Lunch Program, Medicaid in Public Schools and Food Distribution are not separately identifiable in the accounting records of the District. These programs are jointly funded with District monies and expenditures and are not required to be accumulated in the accounting records by funding source. For report purposes, the amount of Federal expenditures is shown equal to the amount of Federal funds received.

Program Activity - Various reimbursement procedures are used for Federal awards received by the District. Additionally, most Federal grant periods ended June 30, while the District's year-end is August 31. Consequently, timing differences between expenditures and program reimbursement can exist at the beginning and end of the year. These timing differences will be resolved over the term of the grants.

November 5, 2009

# INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS 

## Board of Education

School District \#17 - Millard Public Schools
Douglas County, Nebraska
We have audited the financial statements of the governmental activities, each fund and the discretely presented component unit of School District \#17, Millard Public Schools, Douglas County, Nebraska (the "District") as of and for the year ended August 31, 2009 which collectively comprise the District's basic financial statements and have issued our report thereon dated November 5 , 2009. Our report disclosed that, as described in Note 1 to the financial statements, the District prepares its financial statements on the cash basis of accounting, which is a comprehensive basis of accounting other than generally accepted accounting principles in the United States of America. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States.

## Internal Control Over Financial Reporting

In planning and performing our audit, we considered the District's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the District's internal control over financial reporting.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies in internal control such that there is a reasonable possibility that a material misstatement of the District's financial statements will not be prevented or detected and corrected on a timely basis.

Our consideration of the internal control over financial reporting was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in the internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses as defined above.

## Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statements amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

This report is intended solely for the information and use of the Board of Education, management, officials of the Nebraska Department of Education, the Nebraska Auditor of Public Accounts, federal awarding agencies and pass-through entities and is not intended to be, and should not be, used by anyone other than these specified parties.

## Orizan CPASZZC

## ORIZON CPAs LLC

November 5, 2009
INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH OMB CIRCULAR A-133

## Board of Education

School District \#17 - Millard Public Schools

Douglas County, Nebraska

## Compliance

We have audited the compliance of School District \#17-Millard Public Schools, Douglas County. Nebraska (the "District") with the types of compliance requirements described in the U.S. Office of Management and Budget ("OMB") Circular A-133 Compliance Supplement that are applicable to each of its major federal programs for the year ended August 31, 2009. The District's major federal programs are identified in the summary of auditor's results section of the accompanying Schedule of Findings and Questioned Costs. Compliance with the requirements of laws, regulations, contracts and grants applicable to each of its major federal programs is the responsibility of District's management. Our responsibility is to express an opinion on the District's compliance based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and OMB Circular A-133, Audit of States, Local Governments, and Non-Profit Organizations. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the District's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination of the District's compliance with those requirements.

In our opinion, the District complied, in all material respects, with the requirements referred to above that are applicable to its major federal programs for the year ended August 31, 2009.

## Internal Control Over Compliance

The management of the District is responsible for establishing and maintaining effective internal control over compliance with requirements of laws, regulations, contracts and grants applicable to federal programs. In planning and performing our audit, we considered the District's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly we do not express an opinion on the effectiveness of the District's internal control over compliance.

A control deficiency in an entity's internal control over compliance exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect noncompliance with a type of compliance requirement of a federal program on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to administer a federal program such that there is more than a remote likelihood that noncompliance with a type of compliance requirement of a federal program that is more than inconsequential will not be prevented or detected by the entity's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that material noncompliance with a type of compliance requirement of a federal program will not be prevented or detected by the entity's internal control.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above.

This report is intended solely for the information and use of the Board of Education, management, the Nebraska Department of Education, the Nebraska Auditor of Public Accounts, federal awarding agencies and pass-through entities and is not intended to be, and should not be, used by anyone other than these specified parties.

## Orijon CPAs $2 \mathscr{C}$

ORIZON CPAs LLC

# SCHOOL DISTRICT \#17 - MILLARD PUBLIC SCHOOLS DOUGLAS COUNTY, NEBRASKA <br> <br> SCHEDULE OF FINDINGS AND QUESTIONED COSTS <br> <br> SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED AUGUST 31, 2009 

 FOR THE YEAR ENDED AUGUST 31, 2009}

## A. SUMMARY OF AUDITOR'S RESULTS

1. The independent auditor's report on the basic financial statements expressed an unqualified opinion.
2. No material weaknesses in internal control over financial reporting were reported.
3. No instance of noncompliance considered material to the financial statements was disclosed by the audit.
4. No material weaknesses in internal control over compliance with requirements applicable to major federal award programs were reported.
5. The independent auditor's report on compliance with requirements applicable to major federal award programs expressed an unqualified opinion.
6. The audit disclosed no findings required to be reported by OMB Circular A-133.
7. The major programs for the District for the year ended August 31, 2009 are as follows:

- Title I: CFDA 84.010
- Title II, Part A: CFDA 84.367
- NCLB - Title II, D: CFDA 84.318
- Title III - No Child Left Behind: CFDA 84.365
- Title IV - No Child Left Behind: CFDA 84.168
- Perkins Grant: CFDA 84.048
- Medicaid: CFDA 93.778

8. A threshold of $\$ 300,000$ was used to distinguish between Type $A$ and Type $B$ programs as those terms are defined in OMB Circular A-133.
9. The District did qualify as a low-risk auditee as that term is defined in OMB Circular A-133.
B. FINANCIAL STATEMENT FINDINGS

None
C. FEDERAL AWARD FINDINGS AND QUESTIONED COSTS

None

December 7, 2009
To the Board of Education

## School District \#17 - Millard Public Schools <br> Omaha, Nebraska

We have audited the basic financial statements of School District \#17 - Millard Public Schools (the "District") as of and for the year ended August 31, 2009, and have issued our report thereon dated November 5, 2009. Professional standards require that we advise you of the following matters relating to our audit.

## Our Responsibility under Generally Accepted Auditing Standards and Government Auditing Standards

As communicated in our engagement letter, our responsibility, as described by professional standards, is to form and express an opinion about whether the financial statements that have been prepared by management with your oversight are presented fairly, in all material respects, in conformity with accounting principles generally accepted in the United States of America and Government Auditing Standards. Our audit of the financial statements does not relieve you or management of your respective responsibilities.

Our responsibility, as prescribed by professional standards, is to plan and perform our audit to obtain reasonable, rather than absolute, assurance about whether the financial statements are free of material misstatement. An audit of financial statements includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control over financial reporting. Accordingly, as part of our audit, we considered the internal control of the District solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control.

We are also responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures for the purpose of identifying other matters to communicate to you.

We have provided our comments on these matters in a separate Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards.

## Planned Scope and Timing of the Audit

We conducted our audit consistent with the planned scope and timing we previously communicated to you in our contract and engagement letter.

## School District \#17 - Millard Public Schools

December 7, 2009
Page 2

## Qualitative Aspects of the Entity's Significant Accounting Practices

## Significant Accounting Policies

Management has the responsibility to select and use appropriate accounting policies. A summary of the significant accounting policies adopted by the District is included in Note 1 to the financial statements.

No matters have come to our attention that would require us, under professional standards, to inform you about (1) the methods used to account for significant unusual transactions and (2) the effect of significant accounting policies in controversial or emerging areas for which there is a lack of authoritative guidance or consensus.

## Significant Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's current judgments. Those judgments are normally based on knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ markedly from management's current judgments. However, there are no significant estimates required under the basis of accounting described in Note 1 to the financial statements.

## Financial Statement Disclosures

Certain financial statement disclosures involve significant judgment and are particularly sensitive because of their significance to financial statement users. The most sensitive disclosures affecting the District's financial statements relate to risks associated with deposits and investments and commitments and contingencies of the District.

## Significant Difficulties Encountered during the Audit

We encountered no significant difficulties in dealing with management relating to the performance of the audit.

## Uncorrected and Corrected Misstatements

For purposes of this communication, professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that we believe are trivial, and communicate them to the appropriate level of management. No material misstatements were identified as a result of our audit procedures.

## Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter, which could be significant to the District's financial statements or the auditor's report. No such disagreements arose during the course of the audit.

## Representations Requested from Management

We have requested certain written representations from management. A copy of this letter is maintained by us.

## School District \#17 - Millard Public Schools

December 7, 2009
Page 3

## Management's Consultations with Other Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters. Management informed us that, and to our knowledge, there were no consultations with other accountants regarding auditing and accounting matters.

## Other Significant Findings or Issues

In the normal course of our professional association with the District, we generally discuss a variety of matters, including the application of accounting principles and auditing standards, operating and regulatory conditions affecting the District, and operational plans and strategies that may affect the risks of material misstatement. None of the matters discussed resulted in a condition to our retention as the entity's auditors.

## Other Matters

The attached Schedule 1 includes follow-up on prior year comments that have not been repeated.
This letter is intended solely for the information and use of the Board of Education and management of School District \#17 - Millard Public Schools and is not intended to be and should not be used by anyone other than these specified parties.

## Orijon CPASKKC

ORIZON CPAs LLC

## SCHEDULE 1 RECOMMENDATIONS

## Follow-up on Prior Year Comments Not Repeated

In prior years, we submitted certain suggestions for your consideration. The status of those comments, if not previously addressed above, is as follows:

1. Suburban School Building Corporation - There is very little activity outside the lease payments. During the audit, Orizon CPAs LLC personnel prepared the trial balance for this component unit. Management believes that this practice be continued until the conclusion of the lease in 2011.
2. Activity Funds - While management understands the importance of segregation of duties, it is not cost effective at the Elementary level. The business office has and will continue to bring the accounting function of these activity funds into their office over the next few years.

## AGENDA SUMMARY SHEET

| AGENDA ITEM: | Award of Contract for Interactive Whiteboard Installation Phase III |
| :--- | :--- |
| MEETING DATE: | December 7, 2009 |
| DEPARTMENT: | General Administration |

TITLE \& BRIEF DESCRIPTION:
ACTION DESIRED:
BACKGROUND:
OPTIONS AND
ALTERNATIVES:
RECOMMENDATION: It is recommended that the Contract for the Interactive Whiteboard Installation Phase III project be awarded to Commonwealth Electric in the amount of $\$ 328,500$ and that the Associate Superintendent for General Administration be authorized and directed to execute any and all documents related to such project.

## STRATEGIC PLAN <br> REFERENCE: na <br> IMPLICATIONS OF <br> ADOPTION/REJECTION: na

TIMELINE: Immediate. Completion by March 5, 2010.
RESPONSIBLE PERSON: Ken Fossen, Associate Superintendent (General Administration)

## SUPERINTENDENT'S

 APPROVAL:

December 1, 2009
Millard Public Schools
5606 South $147^{\text {th }}$ Street
Omaha, NE 68137
Attn: Dr. Ken Fossen
Project Name: Interactive Whiteboard Installation Phase III
Project Number: 09209
RE: Bid Proposals dated December 1, 2009

## Ken:

Bids were received for the Interactive Whiteboard Installation Phase III project at the Don Stroh Administration Center Conference Room A today, December 1, 2009 at 2:00 p.m. Per the attached bid tab, four bids were received. The low base bid was submitted by Commonwealth Electric Company in the amount of $\$ 328,500$ (three hundred twenty eight thousand five hundred dollars). There were no alternates for this project. The range of bids was $\$ 328,500$ (three hundred twenty eight thousand five hundred dollars) to \$498,570 (four hundred ninety eight thousand five hundred and seventy dollars). The large variances in bids are typical on technology projects.

Our estimate for the project construction cost was $\$ 400,000$ (four hundred thousand dollars). The project bids were lower than estimated due to current bidding climate and declining commodity costs.

The bid form submitted by Commonwealth Electric contained an error in the finish date. Please find the attached letter from Commonwealth Electric stating that the finish date 6/30/2010 was an error and they will finished by March 5, 2010 per the specifications.

We recommend a contract be awarded to Commonwealth Electric in the amount of $\$ 328,500$ (three hundred twenty eight thousand five hundred dollars).

Please advise if you require any additional information.

Sincerely,


Enclosure
c: Ed Rockwell - Millard Public Schools

PROJECT:

BID DATE:
BID TIME:
MEI PROJECT NO.:

MPS Interactive Whiteboard Installation PH III

12/1/2009
2:00 p.m.
09209

III三I
morrisseyengineering,inc.

BID TABULATION

| BIDDERS | BASE BID | Unit Price "A" Interactive WB | Unit Price "B" Interactive WB | Unit Price "C" Vibration Isolator | Addendum \#1 | Addendum \#2 | Bid Bond | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commonwealth Electric Company | \$328,500 | \$1,900 | \$2,100 | \$400 | Y | Y | Y |  |
| D \& J Electric | \$470,506 | \$2,765 | \$3,165 | \$330 | Y | Y | Y |  |
| Omaha Electric Services, Inc. | \$498,570 | \$2,785 | \$3,065 | \$330 | Y | Y | Y |  |
| Schaeffer Electric | \$338,975 | \$1,850 | \$1,885 | \$450 | Y | Y | Y |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

To furnish interactive whiteboard installations as specified, delivered and installed complete as described in construction documents dated 11/16/09 for Interactive Whiteboard Installation Phase III.

# Commonwealth Communications 

of the Midwest

Morrissey Engineering
Andrew Lang
4940 N $118^{\text {th }}$ Street
Omaha, NE 68164

RE: Millard Public Schools Interactive Whiteboard Installation Phase III

Andrew,
The proposal of Commonwealth Electric Company stated the completion date of the above referenced project as June $30^{\text {th }}, 2010$. That date is incorrect. The actual date of completion by Commonwealth will be March $5^{\text {th }}, 2010$. Please accept our apologies for any confusion this may have caused. If you have any questions please give me a call.

Sincerely,


Russ Williamson
Project Manager
P (402) 331-1414
C (402) 510-9736
rwilliamson@commonwealthelectric.com

## AGENDA SUMMARY SHEET

AGENDA ITEM: Guidelines for Within District Transfers for the 2010-2011 School Year.
MEETING DATE: December 7, 2009
DEPARTMENT: Pupil Services
TITLE AND BRIEF DESCRIPTION: Guidelines for Within District Transfers during the 20102011 school year are approved by the Board each year for the next school year. If a school is at capacity, the Within-District Transfer Guidelines will designate the school as closed. Within-District Transfer applications for the following school year must be received in Office of Pupil Services on or before February $15^{\text {th }}$ to guarantee priority placement. Parents must be informed by March $1^{\text {st }}$ if the transfer was approved or denied.

ACTION DESIRED: Information Only $\qquad$
$\qquad$
Approval
BACKGROUND: Guidelines are required to keep schools from becoming overcrowded.
OPTIONS AND ALTERNATIVES CONSIDERED: N/A
RECOMMENDATIONS: Approval of guidelines for transfers within the District for 2010-2011 school year.

STRATEGIC PLAN REFERENCE: N/A
IMPLICATIONS OF ADOPTION OR REJECTION: Schools will not become overcrowded because of within district transfers.

TIME LINE: Guidelines will go into effect for the 2010-2011 school year.
RESPONSIBLE PERSON(S): Dr. Kraig J. Lofquist, Director of Pupil Services
Dr. Jim Sutfin, Executive Director for Human Resources
ASSOCIATE SUPERINTENDENT: $\qquad$


BOARD ACTION:

## GUIDELINES FOR WITHIN-DISTRICT TRANSFERS FOR 2010-2011 SCHOOL YEAR

Due to projected enrollment for the 2010-2011 school year, please see the following recommendations being made for buildings and special programs with regard to within-district transfers.

Children of Millard Public School employees will be allowed to within-district transfer to the building where the employee is assigned.

Each application will be reviewed on a case-by-case basis to ensure that space is available.


| The Following Schools are Closed to Within-District Transfer Students |  |  |  |
| :--- | :--- | :--- | :--- |
| Elementary Schools | Black Elk | Neihardt | Reagan |
| Ackerman | Rohwer | Upchurch | Wheeler |
| Reeder | *Russell |  |  |
| Middle Schools |  |  |  |
| Beadle |  |  |  |
| *Russell Middle School will be open to within-district transfer students on a limited basis for grade six. Grades seven and eight will be closed. |  |  |  |
| High Schools |  |  |  |
| Millard West High School |  |  |  |

For more information regarding Within-District Transfers please consult Policy 5110; Rule 5110.1 www.mpsomaha.org

## AGENDA SUMMARY SHEET

| Agenda Item: | Human Resources Policy 4170 and Rule 4170.1 Reduction in Force - Certificat Staff |
| :---: | :---: |
| Meeting Date: | November 16, 2009; December 7, 2009 |
| Department | Human Resources |
| Title and Brief Description: | We are updating various Human Resources (4000) policies. <br> - Policy 4170 Reduction in Force - Certificated Staff <br> - Rule 4170.1 Reduction in Force - Certificated Staff |
| Action Desired: | Approval |
| Background: | We are completing the updating of the Human Resources (4000) policy series. Approval of this policy and rule keeps policies up-to-date. |
| Options/Alternatives Considered: | N/A |
| Recommendations: | Approve Policy 4170 and Rule 4170.1 |
| Strategic Plan Reference: | N/A |
| Implications of Adoption/Rejection: | N/A |
| Timeline: |  |
| Responsible <br> Persons: | Dr. Jim Sutfin, Executive Director of Human Resources |



## Personnel Human Resources

## Reduction in Force - Certificated Staff

4170.1

In all instances, permanent employees will not be reduced while a probationary employee is retained to render a service which such permanent employee is qualified by reason of certification and endorsement to perform or where certification is not applicable by reason of college credits in the teaching area. All reduction decisions based upon certification and endorsement will be based upon each employee's certificate on file in the Human Resource Office as of February 1 of the year of the proposed reduction. Staff reduction determinations will be made in the following sequence and each step will be implemented before initiating the next procedure.

Step 1 Persons to be released first shall be those holding a temporary or provisional certificate or license.

Step 2 Following the completion of Step 1, persons selected for vacancies during the school year, those filling a leave of absence and part-time probationary employee shall be released.

Step 3 Probationary employees rendering a service which a permanent certificated employee is qualified by reason of certification and endorsement to perform or where certification is not applicable by reason of college credits in the teaching area shall be released.

Step 4 Personnel with permanent certificated status shall be reduced based upon the following considerations:
a. The date permanent certificated status was attained.
b. In the event two or more employees attained permanent certificated status on the same date, the date of the signing of the contract by the Board of Education will take precedence.
c. In the event the length of service and date of signing is the same, the next priority will be given to the date the contract was offered by the office of the Superintendent.
d. Staff members to be retained must be retained in the endorsed area unless assigned otherwise by the $d \underline{D}$ istrict because no other qualified personnel are available.
e. Due to the confidential and unique personal working relationship necessary between the administration and the bBoard of eEducation, a certificated employee who is not currently serving in a predominantly administrative capacity shall have no rights under this policy to any administrative position within the school dDistrict.

Step 5 Individuals who are terminated or percentage of employment reduced because of a reduction in force shall be automatically placed on a list for recall in order of length of service, as provided by law, for a period of two years, commencing at the end of the contract year.
a. When vacancies occur, individuals on the recall list shall be given first priority for re-employment to any position for which he or she is qualified by endorsement or college preparation to teach on the basis of length of service to the dDistrict. Employees desiring to be selected shall advise the Human Resource $\theta$ Office of any change in name, address or telephone number.
b. Notification of a vacancy shall be made in writing by certified or registered mail to the last known address of the persons involved and if no written response is received to that correspondence within twenty (20) calendar days of date of mailing, then an attempt shall be made to reach the individual by telephone each day for a period of five (5) calendar
days. After the fifth day, and if no written response is received, the next person whose name appears on the recall list will be contacted.
c. For the purpose of establishing length of service only, individuals re-employed from the recall list shall be given credit for the years employed by the $d \underline{D}$ istrict.
d. In case of termination, the following opportunity concerning fringe benefits will be available to the affected individual:

Insurance - Persons terminated may continue health insurance coverage at his or her own expense under the provisions of COBRA and may continue to participate in any applicable life insurance program under the rules of the insurance policy.
d. In the event of re-employment, the individual will be placed upon the salary schedule or ranges in the same position that he/she would have been had he/she not been terminated, excepting that the period of time while the employee was not employed will not be recognized for vertical movement on the schedule.
e. An employee under contract to another educational institution may waive recall but such waiver shall not deprive the employee of his or her right to a subsequent recall.

Legal Reference: Neb. Rev. Stat. 79-846, 79-847, 79-848, 79-849, 79-839
Related Policies and/or Rules: 4170P
Rule Approved: December 4, 1978
Revised: September 7, 1982; August 3, 1992; October 21, 2002; December 7, 2009
Millard Public Schools
Omaha, Nebraska

## AGENDA SUMMARY SHEET

| AGENDA ITEM: | Policies 3911, 3912, \& 3515 and Rule 3515.1 |
| :---: | :---: |
| MEETING DATE: | November 16, 2009 and December 7, 2009 |
| DEPARTMENT: | General Administration |
| TITLE \& BRIEF DESCRIPTION: | Policies 3911, 3912, \& 3515 and Rule 3515.1 - The revising of policies related to insurance. |
| ACTION DESIRED: | Approval $\quad \mathrm{x}$ _ (after $2^{\text {nd }}$ Reading) Discussion __ Information Only |
| BACKGROUND: | After reviewing existing Policy 3515 and Rule 3515.1, it was decided that two new policies should be drafted to replace the existing policy and rule (and to simplify and clarify the language). Therefore, please find attached the following: |
|  | - Policy 3911 (new) related to property, casualty, liability insurance, etc. <br> - Policy 3912 (new) related to employee health, dental, etc. insurance <br> - Policy 3515 (existing) general policy regarding insurance <br> - Rule 3515.1 (existing) general rule regarding insurance |
|  | It is recommended that the new policies be adopted and the existing policy and rule be deleted. |
|  | These policy and rule changes will be proposed at the next two board meetings (i.e., November $16^{\text {th }}$ and December $7^{\text {th }}$ ). |
| OPTIONS AND |  |
| ALTERNATIVES: | n/a |
| RECOMMENDATION: | It is recommended (after second reading) that Policy 3515 and Rule 3515.1 be deleted in their entirety and that proposed Policy 3911 (Support Services - Risk Management - Insurance Coverage - Property, Casualty, Liability, Workers Compensation, etc.) and proposed Policy 3912 (Support Services - Risk Management - Insurance Coverage - Employee Benefits) be adopted as submitted. |
| STRATEGIC PLAN |  |
| REFERENCE: | n/a |
| IMPLICATIONS OF |  |
| ADOPTION/REJECTION: | n/a |
| TIMELINE: | Immediate |
| RESPONSIBLE PERSON: | Ken Fossen, Associate Superintendent (General Administration) |
| SUPERINTENDENT'S APPROVAL: |  |

## Support Services

Insurance 3515

The instrance coverage of the school district should provide the broadest, most complete coverage available. It should be secured at the most economical cost to the district and be consistent with sound insurance principals.

Legal Reference: RRS §44-762 Blanket sickness and accident insurance, defined
Policy Adopted: April 7, 1975
Millard Public Schools
Omaha NE

## Support Services

Insurance-Risk Management
Joint Transfer and Retention. The district will combine insurance transfer and retention through the use of deductibles, excess insurance and retrospectively rated instrance plans in instances when a portion of the total exposure can safely be retained; and,

Identification of Exposures. The risk management process includes a systematic and continuous identification of exposures, analysis of identified expesures in terms of frequency and severity probabilities and the application of sound risk control and financing techniques consistent with the district's financial resources and the overall ability to retain loss. Ultimate goals of this policy include the conservation of assets, non interruption of cash flow, safe environment for our employees, students and general public.

Safety. The Millard Public Schools shall comply with all safety and fire regulations as well as the safety regulations of all other agencies having jurisdiction. The district will have a program of safety, including appropriate instruction for all staff, routine safety checks and adequate safety records.

Insurance Coverage. Insurance (covering Board members and employees) will be purchased against all major exposures through the purchase but not limited to the following types of policies:

| Type of Insurance |
| ---: |
| Employee benefits |
| Health Insurance (Medical and Dental) |
| Life Insurance |
| Income Protection (Long-term Disability) |
| Property, caswalty, fidelity, and surety |
| Fire, extended coverage and vandalism coverage |
| General Liability |
| Automobile Liability |
| Fidelity and Crime |
| Catastrophe-Liability |
| Worker's Compensation |
| Errors and Omissions |

Insurance Program Review. Each of the programs are to be reviewed at least anmally. This review would include the monitoring of rates, loss experience, and coverage.

Insurance Program Cost. At least once every three years, costs of the district's insurance coverage are amalyzed as they compare to the market. The initial consideration of the insurance packages would be in the following manner;

| Type of Insurance <br> Employee benefits <br> Design insurance program | Approximate Timeline* |
| :---: | :--- |
| Prepare Specifications | April 1995-Jan. 1996 |
| Competitively Bid \&/or Negotiated | March 1996 |
| Property, casualty, fidelity, and surety | July 1996 |
| Prepare Specifications |  |
| Competitively Bid | March 1997 |
|  | July 1997 |
| * These timelines may be advanced |  |

Legal Reference: Neb. Rev. Stat. §13-401; §48-101 to §48-106; §44-4301 et seq.
Rule Approved: March 6, 1995
Millard Public Schools
Omaha, NE

## AGENDA SUMMARY SHEET

AGENDA ITEM:
MEETING DATE:
DEPARTMENT:
TITLE AND BRIEF DESCRIPTION:
ACTION DESIRED:

## BACKGROUND:

## OPTIONAL/ALTERNATIVE CONSIDERATIONS:

RECOMMENDATIONS:

STRATEGIC PLAN REFERENCE:
IMPLICATIONS OF ADOPTION OR REJECTION:

TIMELINE:
PERSONS RESPONSIBLE:

## EXECUTIVE DIRECTOR, HUMAN RESOURCES: SUPERINTENDENT APPROVAL:

Rule 5110.1
December 7, 2009
Pupil Services
Within District Transfers
X Approval $\qquad$ informational

Parents who desire to have their student attend a different school (or special program) within the District other than their assigned school may request a with district transfer. Parents need to apply for a transfer at each level (elementary, middle school, and high school) if they want their student to attend a school other than their assigned school. Changes include a more detailed process including application deadlines. Adjustments are being made to address requirements found in the Learning Community Law, 79-2110.

Approval

N/A

Changes would improve the current process and make the Rule consistent with the language found in Nebraska Law 79-2110.

Immediately
Kraig J. Lofquist, Director of Pupil Services, Dr. Jim Sutfin, Executive Director, Human Resources


## Pupil Services

## K-12 Transfer of Students within the District

5110.1
I. K-12 Within-District Transfers
A. A parent of a Kindergarten through twelfth grade student who is currently enrolled in the District may submit a request to have his/her student attend a different school or special program during the current or next school year. Such requests shall be made in accordance with the following procedures.
II. Student Eligibility for Within-District Transfers
A. Any K-12 student whose parents reside in the District attendance area.
B. Any K-12 student who is currently attending the District under Option Enrollment.
C. Any K-12 student who has been accepted into a specific building under the Open Enrollment provision as long as the request is for the subsequent year in which enrollment was granted.
III. Limitations and Restrictions on Student Eligibility
A. Students will not be allowed to transfer to another school during suspension or expulsion. A student's disciplinary record will be considered and students with extensive disciplinary records will not be considered for transfer unless it is determined to be in the best interests of the student or the school.
B. The Within-District transfer policy will not apply to or alter a student's mandatory reassignment.
C. If the student is in a special education program, the approval recommendation of the Director of Special Education will be based upon the student's individualized education program and educational needs; class size; related service needs; transportation arrangements as may be required by law; the allocation of specially trained staff and personnel; facility issues; and the allocation of equipment or materials necessary to provide an appropriate education program.
D. If the student receives ELL services, the recommendation of the Superintendent or designee will be based upon the student's educational needs and the allocation of specially trained staff and personnel.
IV. Conditions of Transfers
A. Student Withdrawal from Special Program: Any student approved for a within-District transfer to attend a special program in the District who subsequently withdraws from participation in such program shall have his/her within-District transfer approval revoked. Such student shall be reassigned to the school he/she would have attended if the within-District transfer had not been approved.
B. Students of parents who move from one school's attendance area to that of another within the District during the school year may continue attending the original school if the parents apply for a transfer even though the original school is closed to transfers for students who have not been attending that school.
C. Once a student is transferred to a particular school, the parents need not re-apply unless they want the student to transfer back to the student's home school or to another school at the same level (elementary school, middle school, or high school) in the District.
D. Within-District transfers are only for the educational level (elementary school, middle school, or high school). As the student moves from elementary into middle school or from middle school into high school, another within-District transfer must be filed. If not, the student will attend their assigned school.
E. The Superintendent or designee may reassign a student should it be determined that circumstances justify such reassignment.
F. Once a transfer is approved, every effort will be made to make the transfer permanent; however, the District reserves the right to reassign transferred students back to their home school in order to maintain enrollment limits on an annual basis.
G. Unless special safety, health, or program issues are involved, no student will be granted more than one transfer per school year.
H. Siblings will not be considered a factor in the approval process for within-District transfer requests.
V. Transportation
A. Transportation for students who transfer within the District must be provided by the student's parents or legal guardian unless as otherwise required by law.
VI. Within-District Transfer Applications
A. A within-District Transfer Request Form should be completed and returned to the Office of Pupil Services.
B. Every student who desires to attend a special program shall complete a Within-District Transfer Request Form even if he/she is in the attendance area for the building where such special program is located.
C. Only one Within-District Transfer Request Form may be completed at any given time for an individual student.
VII. Determination of Schools Open to Within-District Transfers
A. The Superintendent or designee will recommend which schools, programs, grades or classes are to be considered open to within-District transfers.
B. The Superintendent or designee will base recommendations on available space, curriculum, class size, personnel and staffing requirements, facility issues, the allocation of equipment and materials, and anticipated growth for the school, program, grade, or class.
C. The Board will approve annually any schools, programs, grades or classes that are to be open to within-district transfers.
VIII. K-12 Within-District Transfer Requests for the Subsequent School Year
A. Application Timeline

1. Applications Open: Parents may submit applications for within-District transfers to the Office of Pupil services anytime after September $1^{\text {st }}$ of the year preceding the school year in which the transfer would take effect if approved.
2. Applications Deadline: The deadline for submission of applications for within-District transfers shall be February $15^{\text {th }}$ of the preceding school year.
B. Approval Process
3. Applications for within-District transfers will be approved for a specific building or program based upon the order outlined in Section VII (C) below.
4. If requests for within-District transfers exceed capacity a random drawing in the order outlined in Section VII (C) below will determine which applications are approved.
C. Order of Approval
5. School Attendance Area Students
a. Special Programs by Grade
6. Other District Resident Students
a. Special Programs by Grade
b. Regular Program by Grade
7. Non-Resident Open Enrollment Students
a. Special Programs by Grade
b. Regular Program by Grade
8. Non-Resident Option Enrollment Students
a. Special Programs by Grade
b. Regular Program by Grade
9. All other Non-Resident Students
a. Special Programs by Grade
b. Regular Program by Grade
D. Notification to Parents: The District shall notify the parents of the approval or denial of their student's requests for within-District transfer on or before March $1^{\text {st }}$ of the preceding school year.
E. Acceptance by Parents: After receiving notification of approval of a within-District transfer, the parent shall accept such transfer in writing by completing the District's enrollment process for the student on or before noon on March $10^{\text {th }}$ (or noon the following Monday if March $10^{\text {th }}$ is on a weekend) of the preceding school year.
IX. K-12 Within-District Transfers for the Current School Year
A. Parents may submit applications for within-District transfers to the Office of Pupil Services after the first day of school and prior to January $15^{\text {th }}$ of the current year.
B. The Superintendent or designee will determine whether the transfer request will be granted or denied after considering the following factors:
10. The reasons for the Within-District transfer request.
11. The time of year the transfer request is made.
12. Personnel and staffing requirements, building or program capacity, curriculum, and facility issues affecting the building to which the student wishes to transfer.
13. The student's educational program including but not limited to course credits and graduation requirements.
C. The District shall notify the parents of the approval or denial of their student's requests for withinDistrict transfers.
X. Extenuating Circumstances. The Superintendent may in his/her discretion allow students to transfer to closed schools when extenuating circumstances warrant.
XI. Special programs shall mean the District's Core Program, Montessori Program, and International Baccalaureate Programmes.
I. Determination of Unavailability. The Superintendent or designee will determine which classes, grades, programs, or schools are to be considered unavailable for student transfers within the District after eonsidering the following:
A. Available capacity (i.e., space for efficient and effective instruction based on total student enrollment).
B. The relative positive or negative impact that transfers would have on a class, grade, program, or student's assigned school, or the requested school, or on the classes, grades, or programs of either school.
14. Prior and anticipated future enrollment levels and growth at the student's assigned school.
D. Anticipated future growth of the class, grade, program, or school requested.
```
The Board will be informed annually of any classes, grades, programs, or schools that are closed to transfers.
H. Appliation/Acceptance/Rejection
A. Within District transfer applications for the following school year must be submitted by February \(15^{\text {th }}\). Notice of acceptance or rejection of such upplications shall be given to all applicants by March \(1^{\text {st }}\) -
```

III. Procedural Steps to Request Transfer within the District. The following are the steps to be followed when students desire a transfer within the District:
A. A Transfer Request form should be obtained, completed, and returned to the building principal (the forms are available in the building principal's office).
B. Parents should discuss the reasons for the transfer request with the principal of their assigned school; the discussion may be in person or on the phone depending on the desire of the principal. After the discussion, the principal will forward the Transfer Request to the office of the Director of Pupil Services. The Director of Pupil Services will serve as the Superintendent's designee and will determine whether the transfer request will be granted or denied.
C. When deciding upon transfer requests, the Director of Pupil Services will consider the following factors:

1. The reasons for the request and the principal's recommendations resulting from the conference held with the parents.
2. The number of students enrolled in the building to which the student wishes to transfer and the number of students enrolled in the student's assigned school, and whether the transfer adversely affects pre established class size, grade size, and/or total building enrollment.
3. The time of year the transfer request is made.
4. If the student is in a special education program, the recommendation of the Director of Special Education may be based upon the student's individualized education program and educational needs; class size; related service needs; transpertation arrangements as may be required by law; the allocation of specially trained staff and personnel; facility issues; and the allocation of equipment or materials necessary to provide an appropriate education program.
5. Personnel and staffing requirements, curriculum, and facility issues affecting the building

- to which the student wishes to transfer.

6. The student's educational program including but not limited to course credits and graduation requirements.
7. The interests of the individual student based on the preceding factors.
8. The number of transfers that a student has been granted during a school year. Unless special safety, health, or program issues are involved, no student will be granted more than one transfer per school year.
9. Students will not be allowed to transfer to another school during suspension or expulsion. A student's disciplinary record will be considered and students with extensive disciplinary records will not be considered for transfer unless it is determined to be in the safety interests of the student or the school. The transfer policy will not apply to or alter a student's mandatory reassignment.
10. As a general rule, student transfers within the District shall be considered before applications for open and option enrollments when determining placements in programs, classes, grade levels or school buildings.
D. After considering the above mentioned factors, the Director of Pupil Services will make a decision and will notify the parents and the principals of the buildings involved. Parents will be notified in writing.
IV. Conditions for Transfer. The following conditions apply to all transfers within the District:
A. Students of parents who move from one school's attendance area to that of another within the District during the school year may continue attending the original school if the parents apply for a transfer even though the original school is closed to transfers for students who have not been attending that school. The application deadline in Section II above is not applicable in these circumstances.
B. Once a student is transferred to a particular school, the parents need not re apply unless they want the student to transfer back to the student's home school or to another school at the same level (elementary school, middle school, or high school) in the District.
C. Once a transfer is approved, every effort will be made to make the transfer permanent; however, the District reserves the right to reassign transferred students back to their home school in order to maintain enrollment limits on an annual basis; and/or based on any of the factors set forth in Section III (C) above.
B. Transfer requests for siblings of students already transferred will not be automatically approved. Siblings of students who have transferred must follow the steps for requesting a transfer set forth in Sections $I$ and $\Pi$ II above.
E. Transportation for students who transfer within the District must be provided by the student's parents or legal guardian unless as otherwise required by law.
V. Extenuating Circumstances. The Superintendent may in his/her discretion allow students to transfer to closed schools when extenuating circumstances warrant.
VI. Definitions.
A. "Assigned school" shall mean the District school in which the student is enrolled/assigned prior to making the transfer request.

Related Policies and Rules: 5110
Legal reference: Neb. Rev. Stat. §§ 79-520 and526

Rule Approved: October 5, 1992
Revised: January 8, 1996; March 17, 1997; February 16, 1998;
Millard Public Schools
Omaha, Nebraska
September 11, 2000; March 3, 2003; March 6, 2006; January 8, 2007; October 19, 2009; December 7, 2009
Reaffirmed: June 1, 2009

## AGENDA SUMMARY SHEET

AGENDA ITEM:

MEETING DATE:
DEPARTMENT:
TITLE AND BRIEF DESCRIPTION:

ACTION DESIRED:

BACKGROUND:

## OPTIONAL/ALTERNATIVE CONSIDERATIONS:

RECOMMENDATIONS:

STRATEGIC PLAN REFERENCE:
IMPLICATIONS OF ADOPTION OR REJECTION:

TIMELINE:
PERSONS RESPONSIBLE:
EXECUTIVE DIRECTOR, HUMAN RESOURCES:

ASSOCIATE SUPERINTENDENT, EDUCATIONAL SERVICES:

SUPERINTENDENT APPROVAL:
Rule 5110.2
December 7, 2009
Pupil Services
Pre-Kindergarten Transfer of Children within the District
X Approval ___ Informational
This rule governs within-district transfers for students who are of pre-Kindergarten age. The rule provides a consistent process across all pre-K programs relative to within district transfers. It also establishes application dates and deadlines.
N/A
Approval
N/A
Adoption will ensure a more consistent process and establish deadlines comparable to the one imposed by the Learning Community Law. It also ensures that capacity standards are met.
Dr. Kraig J. Lofquist, Director of Pupil Services
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## Pupil Services

Pre-Kindergarten (Pre-K) Transfer of Children within the District 5110.2
I. Pre-Kindergarten (Pre-K) Within-District Transfers
A. Qualified children of pre-kindergarten age residing in the District, or who have at least one parent residing in the District, may apply for participation in the District's pre-kindergarten program. Such request shall be made in accordance with Rule 5100.7.
B. A parent of a child who is currently enrolled in a pre-kindergarten program of the District may submit a request to have his/her child attend a different prekindergarten program for the next school year. Such request shall be made in accordance with the following procedures.
II. Pre-Kindergarten (Pre-K) Within-District Transfer Requests for the Subsequent School Year
A. Application Timeline

1. Applications Open: Parents may submit applications for within-District transfers to the Office of Pupil Services after September $1^{\text {st }}$ of the year preceding the school year in which the enrollment is to begin.
2. Applications Deadline: The deadline for submission of applications for prekindergarten within-District transfers shall be February $15^{\text {th }}$ of the preceding school year.
B. Approval Process
3. Applications for within-District transfers will be approved for a specific building or program based upon the order outlined in Section II(C) below.
4. If requests for within-District transfers exceed capacity a random drawing in the order outlined in Section II(C) below will determine which applications are approved.
C. Order of Approval
5. Qualified children in the school attendance area will be given first choice.
6. Qualified children from elsewhere within the District.
7. Other District Resident Children.
D. Notification to Parents: The District shall notify the parents of the approval or denial of their child's request for within-District transfer on or before March $1^{\text {st }}$ of the preceding school year.
E. Acceptance by Parents: After receiving notification of approval of a within-District transfer, the parent shall accept such transfer in writing by completing the District's enrollment process for the child on or before noon on March $10^{\text {th }}$ (or noon the following Monday if March $10^{\text {th }}$ is on a weekend) of the preceding school year.
III. Limitations and Restrictions on Child Eligibility
A. Qualified resident children who are accepted into a pre-kindergarten program via the within-District transfer process will be assigned back to their home school for kindergarten. If parents of children wish to enroll in a building other than their assigned school they may apply via the District's K-12 Within-District Transfer Policy.
B. Other District resident children who are accepted into a pre-kindergarten program via the within-District transfer process will be assigned back to their home school within the District for kindergarten.
IV. Transportation
A. Transportation for children who transfer within the District must be provided by the child's parents or legal guardian unless as otherwise required by law.
V. Conditions of Transfers and Exceptions
A. The District recognizes the configuration of educational groupings unique to specific pre-kindergarten programs. Such unique configurations may result in the continued participation in said program until such time as the next program grouping is encountered. The District reserves the right to make this determination annually based upon program capacity and other pertinent factors.
B. Nebraska Department of Education Rule 11 requires Title I funded programs to include children verified as having disabilities pursuant to 92 NAC 51 and to integrate children of diverse social and economic characteristics. Children receiving special education services will be recommended for placement in prekindergarten programs by their IEP Teams.
C. The Superintendent or designee may reassign a student should it be determined that circumstances justify such reassignment.
D. Siblings will not be considered a factor in the approval process for within-District transfer requests for pre-kindergarten programs.
VI. Qualified Children and Program Qualifications

Nebraska Department of Education Rule 11 provides that grant funds shall be targeted toward serving children whose family income qualifies them for participation in the federal free or reduced lunch program; children who reside in a home where a language
other than spoken English is used as the primary means of communication; children whose parents are younger than eighteen or who have not completed high school; and children who were born prematurely or at a low birth weight as verified by a physician.
A. Early Intervention Program: Special Education services for eligible children birth to five years old based upon evaluation of the child's skills development. Program services are provided for infants (birth through age two) and for Early Childhood Special Education children ages three to five. Peer students may be admitted based upon federal and state guidelines.
B. Early Start Preschool: Head Start eligible children who will be entering kindergarten in the fall of the following school year, then free, then reduced priced lunch qualified students.
C. Title I/Parent Pay Preschool: Qualified Title I children living in low income households who will be entering kindergarten in the fall of the following school year. Remaining slots are available for parent pay children subject to NDE Rule 11 provisions.
D. Montessori Preschool/Day Care: Open to three and four year olds that have reached that age on or before October 15 of that school year. Program follows Montessori curriculum and methodologies.
E. English Language Learners: Children whose home language is other than English and who are identified as having limited English language proficiency and will be entering kindergarten in the fall of the following school year.

Related Rules: $\quad$ 5110.1, 5100.7
Legal References: Neb. Rev. Stat. §§79-520, 526 and 1104
Policy Adopted: December 7, 2009
Millard Public Schools
Omaha, Nebraska

## AGENDA SUMMARY SHEET

## AGENDA ITEM: <br> MEETING DATE: <br> DEPARTMENT: <br> TITLE AND BRIEF DESCRIPTION:

ACTION DESIRED:
BACKGROUND:

## OPTIONAL/ALTERNATIVE CONSIDERATIONS:

RECOMMENDATIONS:

STRATEGIC PLAN REFERENCE:
IMPLICATIONS OF ADOPTION
OR REJECTION:

TIMELINE:
PERSONS RESPONSIBLE:
EXECUTIVE DIRECTOR, HUMAN RESOURCES:

ASSOCIATE SUPERINTENDENT, EDUCATIONAL SERVICES:

SUPERINTENDENT APPROVAL:

Rule 5100.7

December 7, 2009
Pupil Services
Enrollment of Children in Pre-Kindergarten (Pre-K) Programs

X Approval ___ Informational
This rule governs the enrollment process for pre-Kindergarten programs. The rule provides a consistent process that meets the district's neighborhood school philosophy as well as state and federal law.

N/A
Approval

N/A

Adoption will ensure a consistent enrollment process for families who wish to have their children attend a Millard Public School preKindergarten program.

Immediate

Dr. Kraig J. Lofquist, Director of Pupil Services
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## Pupil Services

## Enrollment of Children in Pre-Kindergarten (Pre-K) Programs

I. Qualified children of pre-kindergarten age residing in the District, or who have at least one parent residing in the District, may apply for participation in the District's prekindergarten programs. Such requests shall be made in accordance with the following procedures.
A. Applications Open: Parents may submit applications to the Office of Pupil Services after September $1^{\text {st }}$ of the year preceding the school year in which the enrollment is to begin.
B. Applications Deadline: The deadline for submission of applications for prekindergarten enrollment shall be February $15^{\text {th }}$ of the preceding school year.
C. Qualified children residing in the attendance area of the school building shall be given first choice into the program.
II. In the event that the applications for a pre-kindergarten program exceed capacity, a random drawing in the order outlined in Section II(A) below will determine which applications are approved.
A. Order of Approval

1. School Attendance Area Children.
a. Qualified children in the attendance area will be given first choice.
b. Qualified children from elsewhere within the District.
2. Other District Resident Children.
3. Non-Resident Children.
III. Limitations and Restrictions on Student Eligibility
A. Qualified resident children who are accepted into a pre-kindergarten program via the within-District transfer process will be assigned back to their home school for kindergarten. If parents of children wish to enroll in a building other than their assigned school they may apply via the District's K-12 Within-District Transfer Policy.
B. Other District resident children who are accepted into a pre-kindergarten program via the within-District transfer process will be assigned back to their home school within the District for kindergarten.
IV. Transportation
A. Transportation for children who transfer within the District must be provided by the child's parents or legal guardian unless as otherwise required by law.

## V. Exceptions

A. The District recognizes the configuration of educational groupings unique to specific pre-kindergarten programs. Such unique configurations may result in the continued participation in said program until such time as the next program grouping is encountered. The District reserves the right to make this determination annually based upon program capacity and other pertinent factors.
B. Nebraska Department of Education Rule 11 requires Title I funded programs to include children verified as having disabilities pursuant to 92 NAC 51 and to integrate children of diverse social and economic characteristics.
VI. Children who wish to attend a different pre-kindergarten program for the next school year may apply through the District's Pre-K Within-District Transfer Policy.
VII. Qualified Children and Program Qualifications

Nebraska Department of Education Rule 11 states that grant funds shall be targeted toward serving children whose family income qualifies them for participation in the federal free or reduced lunch program; children who reside in a home where a language other than spoken English is used as the primary means of communication; children whose parents are younger than eighteen or who have not completed high school; and children who were born prematurely or at a low birth weight as verified by a physician.
A. Early Intervention Program: Special Education services for eligible children birth to five years old based upon evaluation of the child's skills development. Program services are provided for infants (birth through age two) and for Early Childhood Special Education children ages three to five. Peer students may be admitted based upon federal and state guidelines.
B. Early Start Preschool: Head Start eligible children who will be entering kindergarten in the fall of the following school year, then free, then reduced priced lunch qualified students.
C. Title I/Parent Pay Preschool: Qualified Title I children living in low income households who will be entering kindergarten in the fall of the following school year. Remaining slots are available for parent pay children subject to NDE Rule 11 provisions.
D. Montessori Preschool/Day Care: Open to three and four year olds that have reached that age on or before October 15 of that school year. Program follows Montessori curriculum and methodologies.
E. English Language Learners: Children whose home language is other than English and who are identified as having limited English language proficiency and will be entering kindergarten in the fall of the following school year.

Related Rules: 5110.2
Legal References: Neb. Rev. Stat. §§79-520, 526 and 1104
Date of Adoption: December 7, 2009
Millard Public Schools Omaha, Nebraska

## AGENDA SUMMARY SHEET

AGENDA ITEM:
MEETING DATE:
DEPARTMENT:

Rules 5400.1, 5400.2, 5400.3, and 5400.5
December 7, 2009
Pupil Services and Educational Services

TITLE AND BRIEF DESCRIPTION:
5400.1-Student Discipline
5400.2-Discipline of Students with Disabilities
5400.3 -Discipline of Students under Section 504 of the Rehabilitation Act of 1973
5400.5-Student Discipline: Academic Credit for Expelled Students and Students Suspended for Ten School Days or More Through Alternative Courses or Programs

## ACTION DESIRED:

BACKGROUND:

X Approval ___ Informational
These Rules have been edited to support the implementation of the Ombudsman Program for expelled students, students suspended for 10 days or more, and students who have dropped out of school.

## OPTIONAL/ALTERNATIVE

 CONSIDERATIONS:RECOMMENDATIONS:

STRATEGIC PLAN REFERENCE:
N/A
IMPLICATIONS OF ADOPTION OR REJECTION:

TIMELINE:
PERSONS RESPONSIBLE:
Dr. Kraig J. Lofquist, Director of Pupil Services Dr. Mark W. Feldhausen, Assoc. Supt. of Educational Services

## Pupil Services <br> Student Discipline

5400.1
I. General Statement The District's disciplinary rules and procedures are designed to protect the students' constitutional and statutory rights within the context of an orderly and effective educational process. Students will be excluded from school and/or school activities when their conduct interferes with an orderly and effective educational process.

## II. Types of Exclusion and Disciplinary Action.

A. Short-term Suspension. Exclusion from all schools in the District not to exceed five (5) school days.
B. Emergency Exclusion. Immediate exclusion if:

1. The student has a dangerous communicable disease transmissible through normal school contacts and poses an imminent threat to the health and safety of the school community; or
2. The student's conduct presents a clear threat to the physical safety of himself, herself, or others; or
3. The student's conduct is so extremely disruptive as to make temporary removal necessary to preserve the rights of other students to pursue an education.
4. An emergency exclusion shall be based upon a clear factual situation warranting it and shall last no longer than is necessary to avoid the dangers necessitating the exclusion.
5. Emergency Exclusion for Five (5) Days or Less. The same procedures for short-term suspension shall be used for an emergency exclusion for five (5) days or less.
6. Emergency Exclusion for Over Five (5) Days. If the Superintendent or Superintendent's designee determines that the exclusion will extend beyond five (5) days, the following procedural provisions must be followed:
a. Hearing/Final Determination. A hearing will be held and a final determination made within ten (10) school days after the initial date of exclusion.
b. Hearing Procedures. The hearing will be conducted in compliance with the disciplinary hearing procedures which are used for long-term suspension, expulsion and reassignment.
C. Long-term Suspension. Exclusion from all schools in the District (except the location designated for alternative education for students suspended for ten (10) school days or more) for more than five (5) school days but less than twenty (20) school days.
D. Expulsion. Exclusion from all schools in the District (except the location designated for
alternative education) for a period not to exceed the remainder of the semester in which it took effect with the following exceptions:
7. If the misconduct occurred within ten (10) school days prior to the end of the first semester, the expulsion shall remain in effect through the second semester; or
8. If the misconduct occurred within ten (10) school days prior to the end of the second semester, the expulsion shall remain in effect for summer school and the first semester of the following school year subject to the annual review provision of Section IID (3) (c), below.
9. The time periods above do not apply to the following infractions which have the following periods of exclusion:
a. Firearms and/or Guns. Exclusion from all schools in the District for not less than one (1) year of any student who is determined to have knowingly and intentionally possessed, used, or transmitted a firearm (see Rule 5400.6 (II)(D)(1)) on school grounds, in a vehicle owned, leased, or contracted by a school being used for a school purpose or in a vehicle being driven for a school purpose by a school employee or his or her designee, or at a schoolsponsored activity or athletic event. This subsection shall not apply to:
i. The issuance of firearms or the possession of firearms by members of the Reserve Officers Training Corps when training; or
ii. Firearms which lawfully are possessed by the person receiving instruction under the immediate supervision of an adult instructor who may lawfully possess firearms.
b. Personal Injury. Students who knowingly and intentionally use force in causing or attempting to cause personal injury to a school employee, school volunteer, or student (unless caused by accident, self-defense, or other action undertaken on the reasonable belief that it was necessary to protect some other person as hereafter provided) or the knowing and intentional possession, use, or transmission of a dangerous weapon, other than a firearm, shall be excluded for a period not to exceed the remainder of the school year in which it took effect if the misconduct occurs during the first semester. If the expulsion takes place during the second semester, the exclusion shall remain in effect for summer school and may remain in effect for the first semester of the following school year unless modified or terminated by the District at any time during the expulsion period. Personal injury caused by accident, self-defense, or other action undertaken on the reasonable belief that it was necessary to protect some other person shall not constitute a violation of this provision.
c. Sexual Assault. Students who sexually assault or attempt to sexually assault any person on school grounds shall be excluded for one (1) year. Students who sexually assault or attempt to sexually assault any person off school grounds may be excluded for one (1) year, provided that a complaint must have been filed by a prosecutor in a court of competent jurisdiction alleging
that the student has sexually assaulted or attempted to sexually assault any person off school grounds not at a school function, activity, or event, and the student's presence at school has a direct and immediate effect on maintaining discipline, order, or safety in the school. Sexual assault shall mean sexual assault in the first degree as defined in Neb. Rev. Stat. § 28319, sexual assault in the second degree as defined in Neb. Rev. Stat. § 28320 , sexual assault of a child in the second or third degree as defined in Neb. Rev. Stat. § 28-320.1, or sexual assault of a child in the first degree as defined in Neb. Rev. Stat. § 28-319.01, as such statutes now provide or may hereafter be amended. Neb. Rev. Stat. § 79-267(9).
d. Annual Review. Any expulsion that will remain in effect during the first semester of the following school year shall be automatically scheduled for review before the beginning of the school year. The review shall be conducted by a Hearing Examiner after the Hearing Examiner has given notice of the review to the student and to the student's parents or guardian. The review shall be limited to newly discovered evidence or evidence of changes in the student's circumstances occurring since the original hearing. This review may lead to the Hearing Examiner's recommendation that the student be re-admitted for the upcoming school year. If the Board (or Board Committee) took the final action to expel the student, the student may be re-admitted only by Board action. Otherwise, the student may be re-admitted by the Superintendent.
E. Mandatory Reassignment. Involuntary transfer to another school in the District in connection with any disciplinary action.
F. Exclusion from School Grounds and Activities. During any time period that a student is excluded from school due to short-term suspension, long-term suspension, expulsion, or emergency exclusion, the student will be prohibited from being on school grounds (except the location designated for alternative education) and from participating in any District-sponsored extracurricular activities and from attending any extracurricular activities which take place on District property.
G. Other Disciplinary Action. Administrative and teaching personnel may take actions regarding student behavior which are reasonably necessary to aid the student, further school purposes, or prevent interference with the educational process. Such actions may include, but need not be limited to, counseling of students, parent conferences, rearrangement of schedules, requirements that a student remain in school after regular hours to do additional work, restriction of extracurricular activity, or requirements that a student receive counseling, psychological evaluation, or psychiatric evaluation upon the written consent of a parent or guardian to such counseling or evaluation.
III. Standards for Student Conduct (Rule 5400.6). In conjunction with the Student Discipline Act, the District shall adopt Standards for Student Conduct contained in Rule 5400.6 that will set forth student misconduct and the maximum sanction that the District shall impose. Rule 5400.6 shall be reviewed annually by the Board, and shall be distributed to students at the beginning of the school year or, in the case of student transfers, upon enrollment in the District.
IV. Effective Date of Exclusion. When a notice of intent to discipline a student by long-term suspension,
expulsion, or mandatory reassignment is filed with the Superintendent, the student may be suspended by the principal until:
A. If no hearing is requested, the date the disciplinary action takes effect; or
B. If a hearing is requested, the date the Hearing Examiner makes the report of his/her findings and a recommendation of the action to be taken to the Superintendent, if the principal determines that the student must be suspended immediately to prevent or substantially reduce the risk of interference with an educational function or school purpose, or a personal injury to the student himself or herself, other students, school employees, or school volunteers.
VI. Procedures for Exclusion. The District will adhere to the procedural requirements of federal and state law for the exclusion of students from school and school activities.
VII. Hearings. In cases involving emergency exclusion for more than five (5) school days, long-term suspension, expulsion, and mandatory reassignment, the student will have the right to a hearing to contest the exclusion. A Request for Hearing form will be provided to the student and the student's parents or guardian along with a description of the hearing procedures provided by the Student Discipline Act along with the procedures for appealing any decision rendered at the hearing.
VIII. Formal Hearings and Appeal. If a principal makes a decision to discipline a student by long-term suspension, expulsion, or mandatory reassignment, the following procedures shall be followed:

## A. Written Charge and Summary of Evidence.

1. On the date of the decision, a written charge and a summary of the evidence supporting such charge shall be filed with the Superintendent or designee.
2. The principal shall, within two (2) school days of the decision, send written notice by registered or certified mail to the student and his or her parent or guardian informing them of the rights established under the Student Discipline Act.
B. Written Notice. Written notice must include the violation and summary of evidence; the recommended penalty; the right to a hearing; the hearing procedure; and a statement that the principal, legal counsel for the school, the student, the student's parent or the student's representative or guardian shall have a right to examine the student's academic and disciplinary records and any affidavits to be used at the hearing, plus the right to know the identity of the witnesses to appear at the hearing and the substance of their testimony. A form on which the student, the student's parent, or the student's guardian may request a hearing must accompany the written notice.
C. Suspension until Hearing. When a notice of intent to discipline a student by long-term suspension, expulsion, or mandatory reassignment is filed with the Superintendent or designee, the student may be suspended by the principal until:
3. The date the disciplinary action takes effect if no hearing is requested;
4. If a hearing is requested, the date the hearing examiner makes the report of his/her findings and a recommendation of the action to be taken to the Superintendent or designee; or
5. If the principal determines that the student must be suspended immediately to prevent or substantially reduce the risk of interference with an education function or school purpose or a personal injury to the student himself or herself, other students, school employees, or school volunteers.
D. Procedures if a Hearing is not Requested. If a hearing is not requested by the student or the student's parent or guardian within five (5) school days following receipt of written notice, the punishment recommended in the charge by the principal or his/her designee will automatically go into effect upon the fifth $\left(5^{\text {th }}\right)$ school day following receipt of the written notice by the student or his/her parent or guardian.

## E. Procedures if a Hearing is Requested.

1. Request for Hearing. A hearing must be requested within five (5) school days after receipt of the written notice.
a. Request of Hearing Beyond Five Days. If a hearing is requested more than five (5) school days but not more than thirty (30) calendar days following the actual receipt of the written notice, the hearing shall be held but the imposed punishment shall continue in effect pending final determination.
2. Appointment of Hearing Examiner. If a hearing is requested the Superintendent shall appoint a hearing examiner. The hearing examiner can be any person designated by the Superintendent or designee if such person has not brought the charges against the student, is not a witness at the hearing, and has no involvement in the charge.
3. Notice of Time and Place for Hearing. Within two (2) school days after being appointed, the hearing examiner shall give written notice to the principal, the student, and the student's parent or guardian of the time and place for the hearing.
a. The hearing shall be scheduled within a period of five (5) school days after it is requested, but such time may be changed by the hearing examiner for good cause.
b. No hearing shall be held upon less than two (2) school days actual notice to the principal, the student, and the student's parent or guardian, except with the consent of all the parties.
4. Right to Examine Records and Statements. The principal or legal counsel for the District, the student, and student's parent or guardian, or representative, shall have the right to examine the records and written statements referred to Section VII (B) of this Rule, and the statement of any witness in the possession of the principal at a reasonable time prior to the hearing.

## F. Hearing Procedures.

1. Required Attendance at Hearing. The hearing examiner, student, student's parent or guardian, the student's representative, if any, and legal counsel for the principal or District, if any, shall attend the hearing.
2. Witnesses. When present, witnesses shall be present only when they are giving information at the hearing. The student, the student's parent, guardian, or representative, the principal, or the hearing examiner may ask witnesses to testify at the hearing. Such testimony shall be under oath, and the hearing examiner shall be authorized to administer the oath. The hearing examiner shall make reasonable effort to assist the student or the student's parent, guardian, or representative in obtaining the attendance of the witnesses.
a. Cross-examination. The student, the student's parent, guardian, or representative, the principal, the principal's or the District's legal counsel, and the hearing examiner shall have the right to question any witness giving information at the hearing.
b. Immunity. Any person giving evidence by written statement or in person at a hearing shall be given the same immunity from liability as a person testifying in a court case.
3. Student Testimony. The student may speak in his or her own defense and may be questioned on his or her testimony, but he or she may choose not to testify and, in such case, shall not be threatened with punishment nor be later punished for refusal to testify.
4. Individuals may be Excluded from the Hearing. The student may be excluded from the hearing in the discretion of the hearing examiner at times when the student's psychological evaluation or emotional problems are being discussed. The hearing examiner may exclude anyone from the hearing when his or her actions substantially disrupt an orderly hearing.
5. Evidence on the Student's Conduct and Records. The principal may present to the hearing examiner statements, in affidavit form, of any person having information about the student's conduct and the student's records, provided that such statements and records have been made available to the student or the student's parent, guardian, or representative prior to the hearing. The information contained in such records shall be explained and interpreted, prior to or at the hearing, to the student, parent or guardian, or representative, upon request, by appropriate District personnel.
6. Rules of Evidence. In conducting the hearing, the hearing examiner shall not be bound by the rules of evidence or any other rule of courtroom procedure.
7. Proceedings Recorded. The proceedings of the hearing shall be recorded at the expense of the District.
8. Joint Hearings. A joint hearing may be conducted when more than one (1) student is charged with violating the same rule and acted in concert, and the facts are substantially the same for all such students.
a. Discretion of Hearing Examiner. A joint hearing may be conducted if the hearing examiner believes that a joint hearing is not likely to result in confusion and no student shall have his or her interests substantially
prejudiced by a single hearing.
b. Order for Separate Hearing. If during the conduct of the hearing the hearing examiner finds that a student's interests will be substantially prejudiced by a joint hearing or that the hearing is resulting in confusion, the hearing examiner may order a separate hearing for any student.
G. Post Hearing Report. After the hearing, a report shall be made by the hearing examiner to the Superintendent or designee. The report shall contain the hearing examiner's findings and recommendation of the action to be taken, and the report shall explain in terms of the needs of both the student and the District, the reasons for the particular action recommended.
9. Range of Recommendations. The recommendation by the hearing examiner may range from no action, through the entire field of counseling, to long-term suspension, expulsion, mandatory reassignment, or an alternative education placement.
10. Review by Superintendent or Designee. A review of the hearing examiner's report shall be made by the Superintendent or designee. The Superintendent or designee may change, revoke, or impose the sanction recommended by the hearing examiner but shall not impose a sanction more severe than that recommended by the hearing examiner.
11. Decisions Based on Evidence. The findings and recommendations of the hearing examiner, the determination by the Superintendent, and any determination on appeal to the Board, shall be made solely on the basis of the evidence presented at the hearing or, in addition, on any evidence presented on appeal.
H. Final Disposition. Written notice of the findings and recommendations of the hearing examiner and the determination of the Superintendent or designee shall be made by certified or registered mail or by personal delivery to the student or the student's parent or guardian. Upon receipt of such written notice by the student, parent, or guardian, the determination of the Superintendent or designee shall take immediate effect.
IX. Request for Appeal to the Board. The student or the student's parent or guardian may, within seven (7) school days following receipt of the Superintendent's written notice of the determination, appeal the determination to the Board by a written request which shall be filed with the secretary of the Board or with the Superintendent.

## A. Appeal Hearing.

1. When. A hearing shall be held before the Board within a period of ten (10) school days after it is requested, and such time for a hearing may be changed by mutual agreement of the student and Superintendent.
2. Deliberating Body. The hearing may be held before a committee of the Board of not less than three (3) members.
3. Admissible Evidence. Such appeal shall be made on the record, except that new evidence may be admitted to avoid a substantial threat of unfairness and such new evidence shall be recorded at the expense of the District.
4. Deliberation. After examining the record and taking new evidence, if any, the Board or designated committee may withdraw to deliberate privately upon such record and new evidence.
a. Limitations. Any such deliberation shall be held in the presence only of Board members in attendance at the appeal proceeding but may be held in the presence of legal counsel who has not previously acted as the designee of the principal in presenting the school's case before the hearing examiner.
b. Questions during Deliberation. If any questions arise during such deliberations which require additional evidence, the deliberating body may reopen the hearing to receive such evidence, subject to the right of all parties to be present.
5. Action on Appeal. The deliberating body may alter the Superintendent's disposition of the case if it finds the decision to be too severe but may not impose a more severe sanction.
6. Dispatch of Final Action. The final action of the deliberating body shall be evidenced by personally delivering or mailing by certified mail a copy of the deliberating body's decision to the student and his or her parent or guardian.
B. Judicial Review. Any person aggrieved by a final decision in a contested case under this Rule, whether such decision is affirmative or negative in form, shall be entitled to judicial review. Nothing in the Rule shall be deemed to prevent resort to other means of review, redress, or relief provided by law.
X. Settlement. Nothing in this Rule shall preclude the student, the student's parents, guardian, or representative from discussing and settling disciplinary proceedings with appropriate school personnel prior to the hearing stage.
XI. Reporting of Criminal Acts to Law Enforcement Agencies. The school principal or principal's designee shall notify as soon as possible the appropriate law enforcement authorities of any student act which the principal or principal's designee knows or suspects is in violation of the Nebraska Criminal Code.
XII. Annual Report to State Department of Education. The Superintendent or Superintendent's designee shall annually provide to the State Department of Education:
A. An assurance that the District has in effect the expulsion policy for bringing a firearm to school required by state and federal law; and
B. A description of the circumstances surrounding any expulsions imposed under this Rule, including: the name of the school concerned; the number of students expelled from such school; and the types of weapons concerned.

Legal Reference: 20 U.S.C. § 5812 (7); 20 U.S.C. § 5961 et seq.; Neb. Rev. Stat. § 28-1204.04; Neb. Rev. Stat. § 79-254 et seq.; Title 92, Nebraska Administrative Code, Chapter 17-004.

Related Policies \& Rules: 5300.1, 5300.2, 5400.2, 5400.3, 5400.4, 5400.5, 5400.6, 5410.1, 5420.1
Rule Approved: June 3, 1996
Revised: June 1, 1998; September 25, 2000; March 15, 2004; May 18, 2009

Millard Public Schools
Omaha, Nebraska

## Pupil Services <br> Discipline of Students with Disabilities

5400.2
I. General Statement. The suspension and expulsion of students with disabilities for disciplinary purposes shall be in accordance with District procedures and state and federal law.
II. Students with Disabilities.
A. Students with disabilities are those students who have been verified by a multidisciplinary team as having autism, behavior disorders, deaf-blindness, developmental delay, hearing impairments (including deafness), mental handicaps, multiple impairments, orthopedic impairments, other health impairments, specific learning disabilities, speech-language impairments, traumatic brain injury, or visual impairments (including blindness), and who because of these impairments need special education and related services.
B. Students who have not been determined to be eligible for special education and related services and who have engaged in behavior that violates any rule or code of conduct of the District, may, as hereinafter provided in Section VI of this Rule, assert any of the protections provided for students with disabilities under Section III of this Rule, if the District had knowledge that the student was a student with a disability before the behavior that precipitated the disciplinary action occurred.

## III. Suspension, Expulsion and Emergency Exclusion Of Students With Disabilities.

A. Suspension For Ten (10) Days Or Less. To the extent that suspension would be applied to a student without disabilities, a student with disabilities may be suspended for (10) consecutive school days or less, and even if the student's misconduct is a manifestation of the student's disability.

1. Services shall not be provided to a student with a disability who has been suspended for ten (10) school days or less in the school year if services are not provided to a student without disabilities who has been similarly suspended.
2. A suspension of five (5) school days or less shall follow the procedures for a short term suspension set forth in District Rule 5400.1. A suspension of more than five (5) school days, but for not more than ten (10) school days, shall follow the procedures for a long term suspension set forth in District Rule 5400.1.
B. Additional Suspensions For Ten (10) Days Or Less. To the extent that suspension would be applied to a student without disabilities, a student with disabilities may be subjected to additional suspensions for ten (10) consecutive school days or less in the same school year for separate incidents of misconduct, and even if the student's misconduct is a manifestation of the student's disability, just as long as the suspensions do not constitute a pattern of suspensions.
3. Suspensions may constitute a pattern of suspensions if a student is subjected to a series of suspensions that cumulate to more than ten (10) school days in a school year, the student's behavior is substantially similar to the student's behavior in previous incidents that resulted in a series of suspensions, and because of factors
such as the length of each suspension, the total amount of time the student is suspended, and the proximity of the suspensions to each other.
4. The student's IEP Team shall determine whether a pattern of suspensions exists.
5. If the IEP Team determines that a pattern of suspensions does not exist, then the student may be subjected to additional suspensions.
6. If the IEP Team determines that a pattern of suspensions does exist, then the student may not be subjected to additional suspensions unless:
a. The student's IEP Team determines for each additional suspension that the student's misconduct was not a manifestation of the student's disability; and
b. The procedures for a change in placement set forth in Section III (F) hereinafter are complied with.
c. If the student's IEP Team determines for any additional suspension that the student's misconduct was a manifestation of the student's disability, then the student cannot be subjected to the additional suspension.
7. After a student with a disability has been suspended for more than ten (10) school days in the same school year, then the District shall provide special education services during any subsequent suspensions to the extent required by Title 92, Nebraska Administrative Code, Chapter 51-004. Alternative schools, classes or programs pursuant to District Rule 5400.5 shall also be available to students with disabilities who are expelled or suspended for ten (10) school days or more.
8. After a student with a disability has been suspended for more than ten (10) school days in the same school year, then the procedures in Section IV (D) hereinafter regarding a functional behavioral assessment and intervention plan shall be followed.
C. Suspension For More Than Ten (10) Days. To the extent that suspension would be applied to a student without disabilities, a student with disabilities may be suspended for more than ten (10) school days and for less than twenty (20) school days, but only if:
9. The student's IEP Team determines that the student's misconduct was not a manifestation of the student's disability;
10. The procedures for a long term suspension set forth in District Rule 5400.1 are complied with; and
11. The procedures for a change in placement set forth in Section III (F) hereinafter are complied with.
12. If the student's IEP Team determines that the student's misconduct was a manifestation of the student's disability, then the student cannot be suspended for more than ten (10) school days.
13. The District shall provide special education services during a suspension for more than ten (10) school days to the extent required Title 92, Nebraska Administrative Code, Chapter 51-004. Alternative schools, classes or programs pursuant to District Rule 5400.5 shall also be available to students with disabilities who are expelled or suspended for ten (10) school days or more.
14. Either before or not later than ten (10) school days after implementing a suspension for more than ten (10) school days, the procedures in Section IV (D) hereinafter regarding a functional behavioral assessment and intervention plan shall be followed.
D. Expulsion. To the extent that expulsion would be applied to a student without disabilities, a student with disabilities may be expelled, but only if:
15. The student's IEP Team determines that the student's misconduct was not a manifestation of the student's disability;
16. The procedures for an expulsion set forth in District Rule 5400.1 are complied with; and
17. The procedures for a change in placement set forth in Section III (F) hereinafter are complied with.
18. The District shall provide special education services during the expulsion to the extent required by Title 92, Nebraska Administrative Code, Chapter 51-004. Alternative schools, classes, or programs pursuant to District Rule 5400.65400 .5 shall also be available to students with disabilities who are expelled.
19. Either before or not later than ten (10) school days after implementing an expulsion, the procedures in Section IV (D) hereinafter regarding a functional behavioral assessment and intervention plan shall be followed.
E. Emergency Exclusion. A student with disabilities may be subject to emergency exclusion for the reasons and pursuant to the procedures set forth in District Rule 5400.1
F. Change Of Placement Procedures. If a student with a disability is to be suspended for more than ten (10) school days in accordance with Section III (C) above, or is to be expelled in accordance with Section III (D) above, or a pattern of suspension is determined to exist in accordance with Section III (B) (4) above, then the procedures required for a change in placement must be complied with before the suspension or expulsion, including:
20. Written notification to the parents, in accordance with Title 92, Nebraska Administrative Code, Chapter 51-009.05C, of the intended suspension or expulsion; and
21. Providing the parents with a copy of the District's Parental Rights In Special Education booklet.
IV. Placement in Alternative Educational Settings for Disciplinary Reasons.
A. The District may order a change in the placement of a student with a disability:
22. To an appropriate interim alternative educational setting or another setting for not more than ten (10) school days, to the extent such alternatives would be applied to students without disabilities; or
23. To an appropriate interim alternative educational setting for the same amount of time that a student without a disability would be subject to discipline, but not for more than forty-five (45) days, without regard to whether the behavior is determined to be a manifestation of the student's disability, if:
a. The student carries or possesses a weapon to or at school, on school premises, or to or at a school function under the jurisdiction of a State or local educational agency;
b. The student knowingly possesses or uses illegal drugs or sells or solicits the sale of a controlled substance while at school, on school premises, or at a school function under the jurisdiction of the State or a local educational agency; or
c. The student has inflicted serious bodily injury upon another person while at school, on school premises, or at a school function under the jurisdiction of a state or local educational agency.
B. The interim alternative educational setting shall be determined by the student's IEP Team.
C. Any interim alternative educational setting in which a student is placed shall:
24. Be selected so as to enable the student to continue to participate in the general education curriculum, although in another setting, and to continue to receive those services and modifications, including those described in the student's current IEP, that will enable the student to meet the goals set out in that IEP; and
25. Include services and modifications designed to address the behavior so that it does not recur.
D. Either before or not later than ten (10) school days after taking a disciplinary action described in Sections III (B), III (C), III (D), or IV (A) (2):
26. If the District did not conduct a functional behavioral assessment and implement a behavioral intervention plan for the student before the behavior that resulted in the disciplinary action, the District shall convene an IEP Team meeting to conduct a functional behavioral assessment and implement a behavioral intervention plan to address that behavior, or
27. If the student already has a behavioral intervention plan, then the IEP Team shall review the plan and modify it, as necessary, to address the behavior.
28. If a student with a disability is suspended for ten (10) school days or less in a given school year and no further suspension or disciplinary action is contemplated, then the functional behavioral assessment need not be conducted.

## V. Manifestation Determination Process.

A. Manifestation Determination Review. If a student with a disability is to be suspended for more than ten (10) school days in accordance with Section III (C) above, or is to be expelled in accordance with Section III (D) above, or a pattern of suspensions is determined to exist in accordance with Section III (B) (4) above, then not later than the date on which the decision to take such disciplinary action is made, the parents shall be notified of such disciplinary decision and of all procedural safeguards, and immediately if possible, but in no case later than ten (10) school days after the date on which the decision to take disciplinary action is made, a review shall be conducted of the relationship between the student's disability and the behavior which is subject to the disciplinary action.

1. The manifestation determination review shall be conducted by the District, parent, and relevant members of the student's IEP Team (as determined by the parent and the District), and shall consist of a review of all relevant information in the student's file, including the student's IEP, any teacher observations, and any relevant information provided by the parent to determine:
a. If the conduct in question was caused by or had a direct and substantial relationship to the student's disability; or
b. If the conduct in question was the direct result of the District's failure to implement the student's IEP.
2. If it is determined that either Section $\mathrm{V}(\mathrm{A})(1)(\mathrm{a})$ or (b) is applicable, then the conduct shall be determined to be a manifestation of the student's disability and the IEP Team must:
a. Either conduct a functional behavioral assessment and implement a behavioral intervention plan or, if such a plan already exists, review and modify it as necessary so as to address the behavior; and
b. Except as provided in Section IV $(\mathrm{A})(2)$ above, return the student to the placement from which the student was removed, unless the parent and district agree to a change of placement as part of a modification of the behavioral intervention plan.
3. Determination That Behavior Was Not A Manifestation Of Disability.
a. If as a result of the manifestation determination review, the behavior of the student with a disability was not a manifestation of the student's disability, then the relevant disciplinary procedures applicable to students without disabilities may be applied to the student in the same manner in which they would be applied to students without disabilities, except that a free appropriate public education must be available.
b. If the District initiates disciplinary procedures applicable to all students, then the District shall ensure that the special education and disciplinary records of the student with a disability are transmitted for consideration by the person or persons making the final determination regarding the disciplinary action.
c. If a parent requests a hearing to challenge the manifestation determination that the behavior of the student was not a manifestation of the student's disability, the stay-put provision of Title 92, Nebraska Administrative Code, Chapter 55 applies.
B. Parent Appeal. If the student's parent disagrees with a determination that the student's behavior was not a manifestation of the student's disability or with any decision regarding placement, the parent may request a due process hearing under Title 92, Nebraska Administrative Code, Chapter 55.
C. Manifestation Determination Review Not Required. If the student with disabilities is suspended for ten (10) school days or less in a given school year and no further disciplinary action is contemplated, then a manifestation determination review need not be conducted.

## VI. Protections For Students Not Yet Eligible For Special Education And Related Services.

A. A student who has not yet been determined to be eligible for special education and related services and who has engaged in behavior that violated any rule or code of conduct of the District, may assert any of the protections provided for students with disabilities in this Rule, if the District had knowledge that the student was a student with a disability before the behavior that precipitated the disciplinary action occurred.
B. The District shall be deemed to have knowledge that a student is a student with a disability if:

1. The parent of the student has expressed concern in writing to supervisory or administrative personnel of the District, or to a teacher of the student, that the student is in need of special education and related services;
2. The parent of the student has requested an evaluation of the student pursuant to Title 92, Nebraska Administrative Code, Chapter 51-006.02B; or
3. The teacher of the student, or other personnel of the District, have expressed specific concerns about a pattern of behavior demonstrated by the student directly to the District's Director of Special Education or to other supervisory personnel of the District.
C. The District will not be deemed to have knowledge that a student is a student with a disability if,
4. The student has been evaluated pursuant to Title 92, Nebraska Administrative Code, Chapter 51-006 and was determined not to be a student with a disability under Title 92, Nebraska Administrative Code, Chapter 51; or
5. The parent of the student has not allowed an evaluation of the student pursuant to Title 92, Nebraska Administrative Code, Chapter 51-006, or the parent has refused services under Title 92, Nebraska Administrative Code, Chapter 51.
D. If the District does not have knowledge that a student is a student with a disability prior to taking disciplinary measures against the student, then the student may be subjected to
the same disciplinary measures applied to students without disabilities who engage in comparable behaviors, subject to the following:
6. If a request is made for an evaluation of a student during the time period during which the student is subjected to disciplinary measures, the evaluation must be conducted in an expedited manner.
7. Until the evaluation is completed, the student shall remain in the educational placement determined by school authorities, which can include suspension or expulsion without educational services.
8. If the student is determined to be a student with a disability, taking into consideration information from the evaluation conducted by the District and information provided by the parents, the District shall provide special education and related services in accordance with the provisions of Title 92, Nebraska Administrative Code, Chapter 51. Alternative schools, classes or programs pursuant to District Rule 5400.5 shall also be available to students with disabilities who are expelled or suspended for ten (10) school days or more.

Related Policies \& Rules: $\quad 5400,5400.1,5400.3,5400.4,5400.5,5400.6$
Legal Reference: Individuals with Disabilities Education Act, 42 U.S.C. § 1400 et seq.
34 C.F.R. § 300.1 et seq.
Neb. Rev. Stat. § 79-1110 et seq.
Title 92, Nebraska Administrative Code, Chapter 51
Title 92, Nebraska Administrative Code, Chapter 55
Rule Approved:
Revised: June 15, 1998; September 25, 2000; August 7, 2006; June 1, 2009

Millard Public Schools
Omaha, Nebraska

## Discipline of Students under Section 504 of the Rehabilitation Act of 1973

I. General Statement. Suspension and expulsion of eligible disabled students under Section 504 of the Rehabilitation Act of 1973 shall comply with District procedures and federal and state statutes, regulations, and rules.

## II. Eligible Disabled Students.

A. Eligible disabled students defined. An eligible disabled student is any student between the ages of five (5) and twenty-one (21) who has not graduated, and who has a physical or mental impairment which substantially limits one or more major life activities, or has a record of such an impairment, or is regarded as having such an impairment.
B. Physical or mental impairment defined. Physical or mental impairment means any physiological disorder or condition, cosmetic disfigurement, or anatomical loss affecting one or more of the following body systems: neurological; musculoskeletal; special sense organs; respiratory, including speech organs; cardiovascular; reproductive, digestive, genito-urinary; hemic and lymphatic; skin; and endocrine; or any mental or psychological disorder, such as mental retardation, organic brain syndrome, emotional or mental illness, and specific learning disabilities.
C. Substantially limits defined. Substantially limits is not defined by Section 504 nor Title II and is subject to interpretation on a case-by-case basis. Title II provides three factors which characterize the term "substantially limits": the nature and severity, the duration or expected duration, and the permanent or long-term impact of the impairment.
D. Major life activities defined. Major life activities means functions such as caring for one's self, performing manual tasks, walking, seeing, hearing, speaking, breathing, learning, and working.
E. Has a record of such impairment defined. Has a record of such an impairment means has a history of, or has been misclassified as having a mental or physical impairment that substantially limits one or more major life activities.
F. Regarded as having an impairment defined. Regarded as having an impairment means has a physical or mental impairment that does not substantially limit major life activities but that is treated by the District as constituting such a limitation; has a physical or mental impairment that substantially limits major life activities only as a result of the attitudes of others toward such impairment; or has none of the impairments defined in paragraph B above but is treated by the District as having such an impairment.

## III. Expulsion.

A. Expulsion defined. For the purposes of this Rule, any exclusion from school for more than ten (10) school days at one time shall be deemed an expulsion from school and a significant change in placement.
B. Section 504 Committee manifestation determination. Before a disabled student is expelled from school, the student's 504 Committee will convene to determine whether the student's misconduct was a manifestation of the student's disability.
C. Manifestation determination. In carrying out a manifestation determination, the 504 Committee may determine that the misconduct of the student was not a manifestation of the student's disability only if:

1. The 504 Committee first considers, in terms of the misconduct which is the subject of the disciplinary action, all relevant information in the student's file, any teacher observations, any relevant information supplied by the parents of the student, and the student's Individual Accommodation Plan (IAP) and placement.
2. The 504 Committee then determines if the conduct in question was caused by or had a direct and substantial relationship to the student's disability or if the conduct in question was the direct result of the District's failure to implement the student's IAP.
3. If the 504 Committee determines that any of the standards in the immediately preceding paragraph C (2) were not met, then the misconduct must be considered a manifestation of the student's disability.
D. Behavior not a manifestation of the disability. If the 504 Committee determines that the misconduct is not a manifestation of the student's disability, then the student may be excluded from school pursuant to the procedures set forth herein and in District Rule 5400.1. If a student is excluded pursuant to District Rule 5400.1, then the student shall be eligible for academic credit upon successful participation in and completion of alternative school, classes, or programs pursuant to District Rule 5400.6. When a student so participates in alternative school, classes, or programs pursuant to District Rule 5114.6, the student's 504 Committee shall convene to consider appropriate changes to the student's IAP.
E. Behavior which is a manifestation of the disability. If the 504 Committee determines that the misconduct is a manifestation of the student's disability, then the student may not be excluded for more than ten (10) school days. The 504 Committee will determine whether the student's current educational placement and related aids and services contained in the student's current IAP are appropriate. If deemed inappropriate, then changes to the IAP will be considered by the 504 Committee.
F. Expulsion procedures. When a disabled student is excluded from school for more than ten (10) school days, the student and the student's parent are entitled to Section 504's procedural rights including an opportunity for the examination of records, an impartial hearing (with participation of parents and opportunity for counsel), and review by an independent reviewer. In those cases where parents disagree with the manifestation determination, or with the subsequent placement and related aids and services decisions (in those cases where the misconduct is determined to be a manifestation of the disability), they may then request an informal conference or due process hearing as set forth in Sections VII through X below.
G. Alternative Education Program. Expelled disabled students will have available alternative education pursuant to District Rule 5400.5

## IV. Drugs and Alcohol.

The District shall take disciplinary action pertaining to the use or possession of illegal drugs or alcohol against any student who is an individual with a disability and who currently is engaging in the illegal use or possession of drugs or in the use or possession of alcohol, to the same extent that such disciplinary action is taken against students who are not individuals with disabilities. The procedural
safeguards provided in 34 C.F.R. § 104.36 and in Section III (F) above and Sections VII through XI below, shall not apply to such disciplinary actions.
V. Suspension.
A. Behavior which is a manifestation of the disability. A student may be suspended from school for ten (10) school days or less, even if the student's misconduct is a manifestation of the student's disability.
B. Suspension not a change in placement. A suspension of ten (10) school days or less at one time does not constitute a change of placement; however, if a student is suspended for more than ten (10) cumulative school days during the school year, then the 504 Committee shall convene for each subsequent suspension to review and determine the appropriateness of the student's IAP.
C. Suspension conditions and procedures. A suspension of five (5) school days or less shall follow the conditions and procedures for a short-term suspension set forth in District Rule 5400.1. A suspension of more than five (5) school days, but not more than ten (10) school days, shall follow the conditions and procedures for a long-term suspension set forth in District Rule 5400.1.
VI. Emergency Exclusion.

A disabled student may be subject to emergency exclusion for the reasons and pursuant to the procedures set forth in District Rule 5400.1.
VII. Informal Conference.

Parents and students of majority age may file with the school principal a written request for an informal conference to discuss suspension, expulsion, or the manifestation determination. Within ten (10) school days of the receipt of the request, the principal will convene an informal conference team consisting of the parents, school administrators, and the student's 504 Committee to attempt to resolve any disagreements.
VIII. Preliminary Procedures for Formal Hearings.
A. The following rules apply for formal hearings:

1. The student's parents must file a written request with the District's Director of Pupil Services for a formal due process hearing with respect to the suspension or expulsion of their child, or the manifestation determination. The written request must include an explanation of the parents' concern related to the suspension, expulsion, or manifestation determination.
2. If a formal hearing is requested, the Director of Pupil Services will appoint an impartial hearing officer. The hearing officer shall not be a witness at the hearing, must have no involvement in the case, must not be a District employee, and must be available to answer any questions relative to the hearing. The District, however, may pay the hearing officer as an independent contractor.
3. The hearing must be held within twenty (20) school days after a parent's initial request for a hearing, but cannot be held without providing the principal and the
student's parents at least five (5) school days prior notice.
4. The student's parents or representative shall have the right to examine the records and written statements (including the statements of any witnesses for the District) at a reasonable time prior to the hearing.
5. The hearing officer will also be available preceding the hearing to answer questions concerning the nature and conduct of the hearing.
IX. The following rules apply when a formal hearing is conducted:
A. The following shall attend the hearing; the hearing officer; the principal (or designee); the student's parents; and the student's representative (if any). The principal and Board may also have counsel present.
B. Witnesses may be present only when giving information at the hearing.
C. The hearing shall be closed to the public. The decision shall be treated as a record of the student, and will not be made available to the public.
D. The student may be present if requested by the parents; however, the hearing officer may exclude the student at times when the student's psychological evaluation or emotional problems are being discussed.
E. The principal shall present statements, in affidavit form, to the hearing officer of anyone having information pertinent to the case only if the affidavits have been made available to the student's parents or representative prior to the hearing.
F. The hearing officer is not bound by the rules of evidence or other rules of courtroom procedure.
G. The following persons may ask persons to testify at the hearing: the student; the student's parents or representative; the principal (or designee); and the hearing officer.
H. The persons listed in the preceding paragraph shall have the right to question any witness giving information at the hearing.
I. The testimony shall be under oath and the hearing officer shall administer the oath.
J. Any person giving testimony is given the same immunity from liability as a person testifying in a court case.
K. The hearing shall be recorded at District expense.
X. Decision of the Hearing Officer.
A. The decision of the hearing officer shall conform with the following:
6. It shall be issued within ten (10) school days after the hearing. It will contain findings of fact, a decision of the action(s) to be taken, and the reasons therefore. The decision will be based solely upon the evidence presented at the hearing.
7. Written notice of the decision of the hearing officer shall be sent by the Director of Pupil Services, by registered or certified mail, or by personal delivery, to the

## student's parents.

B. Upon receipt of the written notice, the hearing officer's decision shall take effect.
XI. Review Procedure.
A. Either the complainant or the school may appeal the decision of the hearing officer to an independent reviewer appointed by the Director of Pupil Services. The independent reviewer must not be a witness at the hearing, must have no involvement in the case, and must be available to answer any questions relative to the hearing. The independent reviewer cannot be an employee of, or under contract with the District. Payment to the independent reviewer for his/her services does not make the reviewer an employee of, or under contract with the District.
B. A written request for appeal must be filed with the Director of Pupil Services within five (5) days of the receipt of the written notice of the decision of the hearing officer. A request for appeal must be based on an alleged error of fact or law, and the written request must explain the reasons for the appeal and the alleged error of fact or law.
C. The non-appealing party may file a written response with the independent reviewer within five (5) school days of that party's receipt of the written request for appeal.
D. The independent reviewer shall hold a hearing within twenty (20) school days of the filing of the written request for appeal, but such hearing cannot be held without providing all parties with at least five (5) school days notice. The proceedings of the hearing shall be limited to the presentation of oral arguments regarding the alleged errors of fact or law. The independent reviewer is not bound by the rules of evidence or other rules of courtroom procedure.
E. The independent reviewer will complete the review and issue a written decision within ten (10) school days of the hearing. The independent reviewer has the authority to revise the findings and decision of the hearing officer and the decision of the independent reviewer will be final.

Related Policies \& Rules: 5400, 5400.1, 5400.2, 5400.4, 5400.5, 5400.6

Legal Reference: $\quad$ Section 504 of the Rehabilitation Act of 1973
34 C.F.R. § 104.1 through 104.10
34 C.F.R. § 104.31 through 104.39

Rule Approved: December 6, 1993
Rule Revised: June 15, 1998; September 25, 2000; August 7, 2006
Millard Public Schools
Omaha, NE

## Pupil Services

Student Discipline: Academic Credit for Expelled Students
and Students Suspended for Ten School Days or More

## Through Alternative Courses or Programs

I. General Statement. Expelled Students. Students expelled from the District will be eligible for academic credit upon successful participation in and completion of approved alternative courses, or programs.
II. $\quad$. Notice of Alternative School, Classes, or Programs Available to Expelled Students.
A. 1. Notice. All students expelled from the District will be advised in writing of the availability of alternative courses or programs.
B. 2. Alternative Education. The alternative education available to District students who are expelled will consist of the following:

1. a. High School: Expelled students will be assigned to a District approved program that provides approved courses of study designed to support their academic needs. Approved courses of study will be provided by the District. Courses of study selected by the student or student's parents or guardians must be approved by the principal or the principal's designee. The selected course must count towards the District's academic credits; the principal or principal's designee will determine whether the course counts towards the District's academic credits. Gourses will be proctored one (1) session per week at the Millard Learning Genter.
Z. b. Middle School: Expelled students will be assigned to a District approved program that provides approved courses of study designed to support their academic needs. Approved courses of study will be provided by the District. Gourses of study selected by the student or student's parents or guardians must be approved by the principal or the principal's designee. The selected course must count towards the District's academic credits; the principal or principal's designee will determine whether the course counts towards the District's academic credits. Courses will be proctored one (1) session per week at the Millard Learning Center.
2. c. Elementary School: A program consisting of materials in reading, math, and writing will be provided by the student's elementary school. A tutor will be provided by the District one (1) day per week at the student's home or another agreed upon location to proctor the course. The principal or principal's designee must approve the learning program prescribed for the student.
G. 3. The District reserves the right to change or modify the alternative education set forth above at any time without advance notice other than to advise expelled District students in writing of the changed or modified alternative education available to them. At the conclusion of the expulsion period, the District will reinstate any student who has satisfactorily participated in the alternative education program will be given full academic credit for the school work, classes, or programs completed. Those students who fail to satisfactorily complete the alternative education program will not be given any academic credit for the alternative school attended.
D. 4. Refusal to Participate. If a parent or guardian refuses to permit an expelled student to participate in an alternative school, class, or program, the District will have no further obligation to the student, parent, or guardian with regard to providing an alternative school, class, or program.
III. B. Academic Credit and Requirements for Successful Participation.
A. 1. If an expelled student successfully completes the course requirements of an alternative school, class, or program by meeting the attendance, grade, conduct, and other requirements imposed by the District, such student will be given full academic credit for the school work, class, or program completed.
B. 2. To successfully meet the District's attendance requirements, the student must not miss any school, class, program, or session assigned the student unless the absence is excused. Whether or not an absence is excused will be determined solely by the District. In addition, if the student violates any of the District's Standards for Student Conduct, the District will, without further obligation, terminate the program for such student after a due process hearing.
G. 3. The District may adopt such other rules, regulations, or requirements it deems necessary to effectively administer this Rule.
IV. C. Right to a Due Process Hearing. If an expelled student enrolled in an alternative school, class, or program fails to meet any of the conditions, rules, regulations, or requirements of the learning program, the District may, without further obligation, terminate the program for such student after a due process hearing; no due process hearing will be required, however, if waived by the parent or guardian.
A. 1. Nature of Due Process Hearing. If an expelled student's alternative school, class, or program under this Rule is terminated by the District, the student will be afforded a due process hearing. The hearing will be the same or substantially similar to hearings afforded students expelled from the District. Information regarding such hearing may be obtained from the District's Director of Pupil Services.
II. Student Suspended Ten School Days or More. Students suspended from the District for ten (10) school days or more will be eligible to participate in the District's alternative education program.
A. Alternative School, Classes, or Programs Available to Students Suspended Ten School Days or More
3. Notice. All students suspended from the District for ten (10) school days or more will be advised in writing of the availability of alternative courses or programs.
4. Alternative Education. The alternative education available to District students who are suspended for ten (10) school days or more will consist of the following:
a. High School: Students suspended for ten (10) school days or more will be assigned to a District approved program that provides approved courses of study designed to support their academic needs.
b. Middle School: Students suspended for ten (10) school days or more will be assigned to a District approved program that provides approved courses of study designed to support their academic needs.
c. Elementary School: A program consisting of materials in reading, math, and writing will be provided by the student's elementary school. A tutor will be provided by the District one (1) day per week at the student's home or another agreed upon location to proctor the course. The principal or principal's designee must approve the learning program prescribed for the student.
5. The District reserves the right to change or modify the alternative education set forth above at any time without advance notice other than to advise expelled District students in writing of the changed or modified alternative education available to them. At the conclusion of the suspension period, any student who has satisfactorily participated in the alternative education program will be given full academic credit for the school work, classes, or programs completed. Those students who fail to satisfactorily complete the alternative education program will not be given any academic credit for the alternative school attended.
6. Refusal to Participate. If a parent or guardian refuses to permit a suspended student to participate in an alternative school, class, or program, the District will have no further obligation to the student, parent, or guardian with regard to providing an alternative school, class, or program.
B. Academic Credit and Requirements for Successful Participation.
7. If student suspended for ten (10) school days or more successfully completes the course requirements of an alternative school, class, or program by meeting the attendance, grade, conduct, and other requirements imposed by the District, such student will be given full academic credit for the school work, class, or program completed.
8. To successfully meet the District's attendance requirements, the student must not miss any school, class, program, or session assigned the student unless the absence is excused. Whether or not an absence is excused will be determined solely by the District. In addition, if the student violates any of the District's Standards for Student Conduct, the District will, without further obligation, terminate the program for such student after a due process hearing.
9. The District may adopt such other rules, regulations, or requirements it deems necessary to effectively administer this Rule.
III. Transportation. Students participating in the District's alternative education courses or programs shall not be provided transportation to the alternative education site.
V. IV. Definitions.
A. "Alternative Schools, Classes, or Programs" shall mean that special category of schools, classes, or programs required by law to be provided exclusively for expelled students.
B. "Learning Program" shall mean a general program or plan for all expelled students and students suspended for ten (10) school days or more, or an individualized program adapted from a generally offered program, or an individualized program developed by the
school and/or designated staff member to assist an expelled student or a student suspended for ten (10) school days or more in achieving credit toward graduation.

Legal Reference: Neb. Rev. Stat. § 79-266
Title 92, Nebraska Administrative Code, Chapter 17

Rule Approved: May 19, 1997
Rule Revised: June 1, 1998; September 25, 2000; December ??, 2009
Millard Public Schools Omaha, NE

## AGENDA SUMMARY SHEET

| AGENDA ITEM: | Rule 6690.1 |
| :---: | :---: |
| MEETING DATE: | December 7, 2009 |
| DEPARTMENT: | Educational Services |
| TITLE AND <br> BRIEF DESCRIPTION: | Rule 6690.1—Alternative Education Program |
| ACTION DESIRED: | $\underline{\mathrm{X}}$ Approval __ Informational |
| BACKGROUND: | Rule was edited to support the Ombudsman Program for expelled students, students suspended for ten days or more, and students who have dropped out of high school. |
| OPTIONAL/ALTERNATIVE CONSIDERATIONS: | N/A |
| RECOMMENDATIONS: | Approval |
| STRATEGIC PLAN REFERENCE: | N/A |
| IMPLICATIONS OF ADOPTION OR REJECTION: | Adoption supports the intentions of the Ombudsman Program approved by the Board on October 5, 2009. |
| TIMELINE: PERSONS RESPONSIBLE: | Dr. Mark W. Feldhausen, Assoc. Supt. of Educational Services |

## Curriculum, Instruction, and Assessment Alternative Education Program

The Millard School District's Alternative Education Programs will include, but not be limited to, full school day, multi-year, educational programs. These programs will provide more individualized instruction, an innovative and rigorous curriculum, and a caring, structured environment. Alternative Education Programs will also address the needs of those students who have dropped out, who are at risk of dropping out and who wish to earn their diplomas, who have not met the District's Essential Learner Outcome assessment requirements for graduation, and who have been expelled or subjected to a longterm suspension for ten (10) school days or more.

The District's Alternative Education Program will consist of, but not be limited to:
I. The Middle School Alternative Program (MSAP).
II. School-within-a-school programs that provide transition services between levels for students who may be at risk and that may be provided at each high school as warranted.
III. Millard Learning Center/Millard Horizon High School.
IV. A Night-School program and Credit Recovery program.
V. A specific off-campus program that will provide tong-term suspended and/or expelled students, students suspended for ten (10) school days or more, and/or student's who have discontinued their enrollment without completing the District's graduation requirements with opportunities that might allow them to acquire sufficient credits so as to stay on track for graduation.
VI. Programs for students seeking innovative or challenging curriculum outside the scope of traditional instructional methodology and courses correlated with career and world of work concepts/issues.

Legal References: Neb. Rev. Stat. § 79-266; Title 92, Nebraska Administrative Code, Chapter 17, and 79$\underline{201}$

Rule Approved: October 6, 2008; December 7, 2009
Millard Public Schools
Omaha, Nebraska

Agenda Item:
Meeting Date:
Department:
Title and Brief Description:

Action Desired

Background:

High School Curriculum Handbooks 2010-2011
December 7, 2009
Educational Services

High School Curriculum Handbook and Registration Guide Changes
Approval $\underline{X}$
The feedback in regards to having one district-wide high school curriculum handbook was favorable as it provided students, advisors, and parents with information about the choices and opportunities within all of our high schools. Therefore, major changes have not been made to the design format.

Major changes to the Millard Public Schools High School Curriculum Handbook and Registration Guide for 2010-2011 include the following:

1. Added information about the approved Graduation Requirements beginning with the class of 2013 (Rules 6320.1 and 6320.2)
2. Added the three additional academies and connected courses being implemented at Millard Horizon High School: Culinary Skills, Health Science, and Transportation, Distribution \& Logistics
3. Added statement from the updated Rule 6330.1 in regards to weighted credit for courses beyond the Advanced Placement Sequence
4. Added revised Art and Physical Education course descriptions
5. Added revised Language Arts Elective course descriptions
6. Added new course description for Personal Finance
7. Added IB Film at the SL, HL I, and HL II levels
8. Added an updated IB Middle Years Programme information
9. Added a revised Personal Learning Plan Rubric to reflect adjustments made with the format
10. Added revised Diploma Path categories to better align with the Nebraska Education Model, which encompass more career paths

## Recommendations: Approve

## Strategic Plan

Reference:
Timeline: 2010-2011 School Year
$\begin{array}{ll}\text { Responsible } & \text { Dr. Mark Feldhausen, Nancy Johnston, Barb Waller, Susan Marlatt, } \\ \text { Person(s): } & \text { Dr. Vicki Kaspar, and Dr. Deb Kolc }\end{array}$
Superintendent's
Signature:

Action Plan Strategy 2, 4, and 6


High School
Curriculum Handbook and
Registration Guide

$$
2010-2011
$$

# Millard Public Schools 

Millard Board of Education

Dave Anderson<br>Brad R. Burwell<br>Julie Kannas<br>Mike Kennedy<br>Mike Pate<br>Linda Poole

## KEITH W. LUTZ, Ed.D., 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 Students and Parents:
The high school years hold some of the most exciting times in your life. We encourage you to fully engage in student life, select a variety of challenging courses, participate in activities and make new friends while in high school.

Millard Public Schools' goal is to guarantee that each student develops the character traits and masters the knowledge and skills necessary for personal excellence and responsible citizenship. Our wide variety of courses acknowledges individual differences among all students. Your desire to learn and the decisions you make determine your success now and in the future.

We are pleased to announce that three additional academies will open in the fall of 2010. The academies provide an opportunity for students to prepare for a career while earning both high school and college credit. The Culinary Skills Academy, Health Science Academy, and Transportation, Distribution and Logistics Academy will be hosted by Horizon High School. The new academies join the Finance Academy at Millard North, the Entrepreneurship Academy at Millard South, and the Education Academy at Millard West. Accepted student candidates will attend their home high school half of each day and will move to the academy site for the remaining half day. All 20102011 juniors are welcome to apply for any of the above academies, regardless of current school assignment.

We encourage you to consider your course selections carefully. Challenge yourself to take full advantage of the academic opportunities offered in Millard high schools. Students considering postsecondary education should enroll in a strong English, math, science, social studies and world language program, in addition to elective courses. Take advantage of the opportunities to learn and mature mentally, physically and socially.

The Personal Learning Plan (PLP) helps you focus on personal, academic and post-secondary plans. Use your PLP while working with your parents, advisor and counselor to make academic choices. Your future plans are contingent on the decisions you make today. Carefully consider graduation requirements and your post-secondary goals as you select courses for 2010-2011.

We wish you success in the 2010-2011 school year.
Angie Mercier
Principal
Millard Horizon High School

Brian Begley
Principal
Millard North High School

Curtis Case
Principal
Millard South High School

Greg Tiemann
Principal
Millard West High School
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# Introduction 

## and

Graduation
Requirements

The Curriculum Handbook and Registration Guide provides information about the academic program offered by Millard Public Schools for the 2010-2011 school year. The handbook contains information on graduation requirements, course offerings, and provides additional resources to serve as a registration guide.

High school course selection is an important decision that helps students prepare for graduation and post-secondary endeavors. In addition to meeting graduation requirements, students should select challenging courses that allow them to explore or strengthen areas of interest and prepare for post-secondary education and careers.

The handbook is divided into four sections:

- Section I provides information on graduation requirements. Note that in a continued effort to better prepare students for the future, the Graduation Requirements beginning with the class of 2013 include an increase of credits in science and math. Also, beginning with the class of 2013, an additional required course is Financial Literacy.
- Section II describes all courses, is organized by academic discipline, and contains flowcharts and tables explaining course sequences.
- Section III describes specialized programs including Academies in Millard High Schools, Advanced Placement ${ }^{\circledR}$ courses, Information Technology Mini-Magnet, International Baccalaureate, Special Education, and Academies at Metropolitan Community College.
- Section IV provides information on Post-secondary planning, Personal Learning Plans, ACT scores and Core Curriculum, Advanced Placement ${ }^{\circledR}$, Diploma Paths, Dual Enrollment opportunities, and NCAA athletic eligibility. A master quick-reference table and credit count form are provided within this section.

To graduate, each Millard student must meet three criteria:

- Complete a Personal Learning Plan (PLP)
- Complete course and credit requirements
- Meet cutscores on Essential Learner Outcome assessments

Students should use their Personal Learning Plan (PLP) as a tool to help identify and document their accomplishments, strengths, and interests. Students record their goals, create plans for accomplishing these goals, and document progress. With careful planning, students can prepare for post-secondary education and careers while also completing graduation requirements.

Unique opportunities are available at each high school. These opportunities are open to all Millard students in an effort to provide more options and focus for students selected to participate. These specialized programs are listed in the chart below.

| Program | Location | Student Assignment Status |
| :--- | :--- | :--- |
| International Baccalaureate Programmes | Millard North High School | Students must transfer to Millard North. |
| Information Technology <br> Mini-Magnet | Millard South High School | Students must transfer to Millard South. |
|  | Millard Horizon High School | Students attend their home high school for half the <br> school day and travel to Millard Horizon for the <br> other half day. |
| Culinary Skills Academy | Millard West High School | Students attend their home high school for half the <br> school day and travel to Millard West for the other <br> half day. |
| Education Academy | Millard South High School | Students attend their home high school for half the <br> school day and travel to Millard South for the other <br> half day. |
| Entrepreneurship Academy | Millard North High School | Students attend their home high school for half the <br> school day and travel to Millard North for the other <br> half day. |
| Finance Academy | Millard Horizon High School | Students attend their home high school for half the <br> school day and travel to Millard Horizon for the <br> other half day. |
| Health Science Academy | Millard Horizon High School | Students attend their home high school for half the <br> school day and travel to Millard Horizon for the <br> other half day. |
| Transportation, Distribution \& Logistics <br> (TDL) | Metropolitan Community <br> College | Students attend their home high school for the half <br> the school day and travel to Metropolitan <br> Community College for the other half day. |
| Career Academies |  |  |

CLASSES OF 2011 \& 2012
GRADUATION REQUIREMENTS

| Program | Total Course/Subject Credits | Course or Subject Areas | Credits | University of Nebraska System Requirements |
| :---: | :---: | :---: | :---: | :---: |
| Language Arts | 40 | English 9 | 10 | 4 years <br> All courses must include intensive reading and writing |
|  |  | English 10 | 10 |  |
|  |  | English 11 | 10 |  |
|  |  | Oral Communications | 5 |  |
|  |  | Choice of an English Course | 5 |  |
| Oral Communications: <br> - Speech <br> - Forensics <br> - Debate I <br> - Combination of IB Language A1, IB Language B, and Theory of Knowledge I \& II |  | English Selected Courses: <br> - AP ${ }^{\circledR}$ English Language and Composition <br> - $\mathrm{AP}^{\circledR}$ English Literature and Composition <br> - Contemporary Literature <br> - Creative Writing <br> - Global Perspective through Literature <br> - IB English HL II <br> - Literacy for Life I and II <br> - Literature and Film <br> - Research Methods <br> - $21^{\text {st }}$ Century Media Literacy |  |  |
| Social Studies | 30 | American History: Since 1914 | 10 | 3 years <br> 1 unit from American or World History |
|  |  | World Geography | 10 |  |
|  |  | U.S. Government and Economics | 5 |  |
|  |  | World Perspective or American Studies Course | 5 |  |
| World Perspectives: <br> - AP ${ }^{\circledR}$ European History <br> - $A P^{\circledR}$ Comparative Government \& Politics <br> - $\mathrm{AP}^{\circledR}$ Human Geography <br> - IB $20^{\text {th }}$ Century World History Topics <br> - World Affairs <br> - World History <br> - World Religions |  | American Studies: <br> - $\mathrm{AP}^{\circledR}$ United States History <br> - Ethnic Studies <br> - IB History of Americas HL <br> - Law Studies |  | 1 additional course from History, American Government or Geography <br> A 3rd course from any social science discipline |
| Mathematics | 25 | Algebra I or Algebra Foundations I | 10 | 4 years* |
|  |  | A math course numbered 220 or higher | 10 | Algebra I, Geometry, Algebra II and 1 year that builds on Algebra II <br> *UNL requires 4 years of math <br> *UNO and UNK require 3 years of math |
|  |  | An additional math course | 5 |  |
|  |  | Note: Computer Science courses may not be applied toward math credit. |  |  |
| Science | 25 | Physical Science in Action | 10 | 3 years of natural science <br> At least 2 courses selected from Biology, Chemistry, Physics and Earth Sciences |
|  |  | Biology | 10 |  |
|  |  | Choice of Science Electives | 5 |  |
|  |  | or |  |  |
|  |  | Biology | 10 |  |
|  |  | Chemistry or Physics | 10 |  |
|  |  | Choice of Science Electives | 5 | 1 course must include laboratory instruction |

CLASSES OF 2011 \& 2012
GRADUATION REQUIREMENTS

| Program | Total Course/Subject Credits | Course or Subject Areas | Credits | University of Nebraska System Requirements |
| :---: | :---: | :---: | :---: | :---: |
| Physical Education | 15 | See course descriptions for grade appropriate selections | 15 |  |
| Health Education | 5 | Everyday Living | 5 |  |
| Technology Education | 5 | Choice of Technology selected courses: <br> - Computer Technology Applications <br> - Foundations of Technology <br> - Introduction to Computer Science <br> - Introduction to Graphic Communications (SHS) <br> - Introduction to IB Computer Science I (NHS) | 5 |  |
| Fine and Performing Arts | 5 | Choice of Fine and Performing Arts selected courses: <br> - Any art course <br> - Any music course <br> - Drama I <br> - Theatre Appreciation | 5 |  |
| Human Resources | 5 | Choice of a Human Resource course: <br> - $\mathrm{AP}^{\circledR}$ Psychology <br> - Adult Living <br> - Child Development <br> - IB Psychology SL (NHS) <br> - IB Theory of Knowledge I (NHS) <br> - Introduction to Behavioral Sciences <br> - Psychology <br> - Sociology | 5 |  |
| Electives | 70 | A total of 70 additional credits selected from any course areas | 70 | 2 years of the same World <br> Language |

- The University of Nebraska has three undergraduate campuses: University of Nebraska-Lincoln, University of Nebraska-Omaha, and University of Nebraska-Kearney.
- In addition, students must graduate in the upper half of their high school class, have an ACT score of 20 or higher, or a SAT score of 950 or higher.

| Credit Summary |  |  |  |  |  |
| :--- | :---: | :--- | :---: | :--- | :---: |
| Language Arts: English | 40 | Physical Education | 15 | Human Resources | 5 |
| Social Studies | 30 | Health Education | 5 | Electives | 70 |
| Mathematics | 25 | Technology Education | 5 |  |  |
| Science | 25 | Fine and Performing Arts | 5 | Total | $\mathbf{2 2 5}$ |

GRADUATION REQUIREMENTS

| Program | Total Course/Subject Credits | Course or Subject Areas | Credits | University of Nebraska System Requirements |
| :---: | :---: | :---: | :---: | :---: |
| Language Arts | 40 | English 9 | 10 | 4 years <br> All courses must include intensive reading and writing |
|  |  | English 10 | 10 |  |
|  |  | English 11 | 10 |  |
|  |  | Oral Communications | 5 |  |
|  |  | Choice of an English Course | 5 |  |
| Oral Communications: <br> - Speech <br> - Forensics <br> - Debate I <br> - Combination of IB Language A1, IB Language B, and Theory of Knowledge I \& II |  | English Selected Courses: <br> - AP ${ }^{\circledR}$ English Language and Composition <br> - $\mathrm{AP}^{\circledR}$ English Literature and Composition <br> - Contemporary Literature <br> - Creative Writing <br> - Global Perspective through Literature <br> - IB English HL II <br> - Literacy for Life <br> - Literature and Film <br> - Research Methods <br> - $21^{\text {st }}$ Century Media Literacy |  |  |
| Social Studies | 30 | American History: Since 1914 | 10 | 3 years <br> 1 unit from American or World History |
|  |  | World Geography | 10 |  |
|  |  | U.S. Government and Economics | 5 |  |
|  |  | World Perspective or American Studies Course | 5 |  |
| World Perspectives: <br> - $\mathrm{AP}^{\circledR}$ European History <br> - $A P^{\circledR}$ Comparative Government \& Politics <br> - AP $^{\circledR}$ Human Geography <br> - IB $20^{\text {th }}$ Century World History Topics <br> - World Affairs <br> - World History <br> - World Religions |  | American Studies: <br> - AP ${ }^{\circledR}$ United States History <br> - Ethnic Studies <br> - IB History of Americas HL <br> - Law Studies |  | American Government or Geography <br> A 3rd course from any social science discipline |
| Mathematics | 30 | Algebra I or Algebra Foundations I | 10 | 4 years* <br> Algebra I, Geometry, Algebra II and 1 year that builds on Algebra II <br> *UNL requires 4 years of math <br> *UNO and UNK require 3 years of math |
|  |  | A math course numbered 220 or higher | 10 |  |
|  |  | An additional math course | 10 |  |
|  |  | Note: Computer Science courses may not be applied toward math credit. |  |  |
| Science | 30 | Physical Science in Action | 10 | 3 years of natural science <br> At least 2 courses selected from Biology, Chemistry, Physics and Earth Sciences |
|  |  | Biology | 10 |  |
|  |  | Choice of Science Electives | 10 |  |
|  |  | or |  |  |
|  |  | Biology | 10 |  |
|  |  | Chemistry or Physics | 10 |  |
|  |  | Choice of Science Electives | 10 | 1 course must include laboratory instruction |

## CLASSES OF 2013 and Beyond <br> GRADUATION REQUIREMENTS

| Program | Total Course/Subject Credits | Course or Subject Areas | Credits | University of Nebraska System Requirements |
| :---: | :---: | :---: | :---: | :---: |
| Physical Education | 15 | See course descriptions for grade appropriate selections | 15 |  |
| Health Education | 5 | Everyday Living | 5 |  |
| Financial Literacy | 5 | - Personal Finance <br> - Wealth Building \& Personal Finance (Entrepreneurship or Finance Academy) | 5 |  |
| Technology Education | 5 | Choice of Technology selected courses: <br> - Computer Technology Applications <br> - Foundations of Technology <br> - Introduction to Computer Science <br> - Introduction to Graphic Communications (SHS) <br> - Introduction to IB Computer Science I (NHS) | 5 |  |
| Fine and Performing Arts | 5 | Choice of Fine and Performing Arts selected courses: <br> - Any art course <br> - Any music course <br> - Drama I <br> - Theatre Appreciation | 5 |  |
| Human <br> Resources | 5 | Choice of a Human Resource course: <br> - $\mathrm{AP}^{\circledR}$ Psychology <br> - Adult Living <br> - Child Development <br> - IB Psychology SL (NHS) <br> - IB Theory of Knowledge I (NHS) <br> - Introduction to Behavioral Sciences <br> - Psychology <br> - Sociology | 5 |  |
| Electives | 60 | A total of 60 additional credits selected from any course areas | 60 | 2 years of the same World Language |

- The University of Nebraska has three undergraduate campuses: University of Nebraska-Lincoln, University of Nebraska-Omaha, and University of Nebraska-Kearney.
- In addition, students must graduate in the upper half of their high school class, have an ACT score of 20 or higher, or a SAT score of 950 or higher.

| Credit Summary |  |  |  |  |  |
| :--- | :---: | :--- | :---: | :--- | :---: |
| Language Arts: English | 40 | Physical Education | 15 | Human Resources | 5 |
| Social Studies | 30 | Health Education | 5 | Technology Education | 5 |
| Mathematics | 30 | Financial Literacy | 5 | Electives | 60 |
| Science | 30 | Fine and Performing Arts | 5 | Total | $\mathbf{2 3 0}$ |

## ADDITIONAL GRADUATION INFORMATION

1. A grade of four (4) or better must be maintained in any course used to fulfill graduation requirements. Should a "passfail" 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 choose to attend.
3. In order to provide flexibility in such situations as transfers and special needs, course waivers may be submitted by staff and approved by the principal.
4. Grading Guidelines for Second - Twelfth Grade

The Millard Public Schools Grading Guidelines for second through twelfth grade shall be used to report achievement, academic progress, and compute Grade Point Averages (GPA) and Class Rankings where applicable.

| Number <br> Grade | Letter Grade | \% Grade Range | Standard Grade <br> Points | Weighted Grade <br> Points |
| :--- | :--- | :--- | :--- | :--- |
| $1=$ | $\mathrm{A}=$ | $93-100=$ | 20 Grade pts. or | 25 Grade pts. |
| $2=$ | $\mathrm{B}=$ | $85-92=$ | 15 Grade pts. or | 20 Grade pts. |
| $3=$ | $\mathrm{C}=$ | $77-84=$ | 10 Grade pts. or | 15 Grade pts. |
| $4=$ | $\mathrm{D}=$ | $69-76=$ | 5 Grade pts. or | 5 Grade pts. |
| $5=$ | $\mathrm{F}=$ | $0-68=$ | 0 Grade pts. | 0 Grade pts. |
| $\mathrm{P}=$ | $\mathrm{P}=$ | Pass $=$ | 0 Grade pts. | 0 Grade pts. |
| $\mathrm{F}=$ | $\mathrm{F}=$ | Fail $=$ | 0 Grade pts. | 0 Grade pts. |

Weighted grade points will apply to Advanced Placement ${ }^{\circledR}$ courses, to those courses taken for International Baccalaureate Diploma Programme purposes wherein students are required to meet IB requirements for standard level or higher level assessment, and to those courses which are beyond the Advanced Placement course sequence within a specific content area as identified in the Millard Public Schools High School Curriculum Handbook and Registration Guide. IB Middle Years Programme and IB Diploma prerequisite 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.
5. It is strongly recommended that each student take at least 6 classes each semester, 3 per semester in a $4 x 4$ block schedule. All students must register for a minimum of 4 classes, 2 in a $4 x 4$ block, each semester. Credit is not given for study halls.
6. ELIGIBILITY FOR ACTIVITIES: In order to participate in interscholastic athletic competition and/or activities, Millard Public Schools requires that a student be enrolled in at least 20 credit hours per semester (in Millard West block, 10 credits per term) and has regular attendance as well as having received 20 credit hours the immediate preceding semester.
7. 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 families should find themselves in this position, be aware that Millard Public Schools has 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.

## PERSONAL LEARNING PLAN

In addition to $\mathbf{2 2 5}$ credits ( 230 for class of 2013 and beyond) required for graduation, each student must also meet the Essential Learner Outcome assessment score requirements and successfully complete his or her Personal Learning Plan (PLP).

Personal Learning Plans (PLPs) assist each student to set and achieve challenging educational goals tailored to his or her abilities, interests, and aspirations. The Personal Learning Plan includes a focus on Personal, Academic and Career/College areas. The Personal Learning Plan defines specific expectations for each grade level of high school.

During each of their four years, students are asked to create short-term and long-term SMART Goals (Specific and Strategic; Measurable; Attainable; Results-Oriented; Time-Bound) which are then monitored by the student and his or her advisor throughout the school year. Each year students also reflect on experiences that support their preparation for college and career.

During their freshman year of high school, students begin to create their resume and then update it at least annually. The resume could be used for upcoming job interviews or college entrance interviews. Additional requirements include the following.

## Freshman:

- My Game Plan
- Career Interest Profiler
- Learning Styles Inventory
- Developmental Asset Profile ${ }^{\circledR}$

Sophomore:

- My Game Plan
- Life Skills Self-Assessment
- Personality Inventory
- PLAN Test


## Junior:

- My Game Plan
- Developmental Asset Profile ${ }^{\circledR}$


## Senior:

- My Game Plan
- Resume Page Finalized
- Counselor Interview

The PLP will be completed using the Naviance Succeed website. Student progress will be monitored and recorded in Naviance by a school representative, such as an advisor, counselor, and/or an administrator. Parents are encouraged to visit their child's Personal Learning Plan to hold conversations to monitor progress and to encourage his or her efforts.

At least one month prior to graduation, the Senior PLP must be completed and finalized through Naviance Succeed. Transfer students are expected to complete a Personal Learning Plan, with the understanding that the principal (or designee) may waive unreasonable requirements based on the entrance date of the student.

Students and parents may access Naviance Succeed from the link on each high school web page.

## ASSESSMENT REQUIREMENTS

In addition to $\mathbf{2 2 5}$ credits ( $\mathbf{2 3 0}$ credits for the 2013 class and beyond) required for graduation, each student must also meet the Essential Learner Outcome assessment score requirements and complete his or her Personal Learning Plan.

High School Essential Learner Outcome Assessments:

- Reading $\quad 9^{\text {th }}$ Grade
- Math $10^{\text {th }}$ Grade
- Writing $10^{\text {th }}$ Grade
- Science $11^{\text {th }}$ Grade
- Social Studies $11^{\text {th }}$ Grade


## Effect of Student Performance

1. When a student has successfully met the Essential Learner Outcomes Assessment cutscore for each outcome, a notation shall be made in the student's cumulative record. Such information will be communicated to parent(s)/guardian(s) in writing.
2. A 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 Individualized Education Program (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 may be available to demonstrate their proficiency. Students may register with the Associate Superintendent for Educational Services to participate in a district defined process, approved under Board of Education Rule 6320.1 and 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, assessments, and a Personal Learning Plan, a student shall be eligible for a diploma from the Millard Public Schools.

## Course

Descriptions

ART


MILLARD NORTH HIGH SCHOOL IB DIPLOMA PROGRAMME STUDENTS ONLY


| Course | Course Name | تِّ: | تِّتِّ |  |  |  |  |  | $\overline{0}$ 0 0 0 0 0 0 0 0 0 0 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ART |  |  |  |  |  |  |  |  |  |  |
| 0701 | Art History: Art Through the Ages | 5 | 9-12 | F |  |  |  | - | - | - |
| 0704 | Color and Design | 5 | 9-12 | F |  |  | - | - | - | - |
| 0705 | Art Foundations | 5 | 9-12 | F |  |  | - | - | - | - |
| 0710 | Pottery and Sculpture | 5 | 10-12 | F | 0705 |  | - | - | - | - |
| 0711 | Advanced Pottery and Sculpture | 5 | 10-12 | F | 0710 |  | - | - | - | - |
| 0720 | Drawing | 5 | 10-12 | F | 0705 |  |  | - | - | - |
| 0721 | Advanced Drawing | 5 | 10-12 | F | 0720 |  |  | - | - | - |
| 0722 | Painting | 5 | 10-12 | F | 0705 |  |  | - | - | - |
| 0709 | Commercial Graphic Design | 5 | 11-12 | F | 0720 |  |  | - | - | - |
| 0706 A/B | Introduction to IB Visual Arts | 10 | 10-11 | F | 0705 |  |  | - |  |  |
| 0727 A/B | IB Visual Arts SL | 10 | 11-12 | F | 0706 |  |  | - |  |  |
| 0728 A/B | IB Visual Arts HL I | 10 | 11 | F | 0706 |  |  | - |  |  |
| 0729 A/B | IB Visual Arts HL II | 10 | 12 | F | 0729 |  |  | - |  |  |
| 0730 A/B | Advanced Studio Art | 10 | 12 | F | 0720,0721, $\dagger$ |  |  | - | - | - |

F $=$ Fine and Performing Arts
Please refer to each course description for prerequisites.
Note that Art Foundations is the prerequisite course for all art courses except for the following two courses:

- Color and Design
- Art History: Art Through the Ages
$\square$


## 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 who qualify for free and reduced waivers should inform their instructors.

0701 ART HISTORY: ART THROUGH THE AGES
9-12
5 Credits
Description: Art History: Art Through the Ages is an art history class that investigates the many roles of the visual arts and artists through historical, political, and other social contexts. This is a non-production art class that satisfies the fine arts graduation requirement. It is not a pre-requisite for any other art course, but is highly recommended for enrollment in Advanced Studio Art.
Prerequisites: None

Prerequisites: None

Description: This course enables students to communicate ideas through a variety of media and techniques. Students will work with the elements of art and the principles of design through exploration of both two-dimensional and three-dimensional art forms. In addition to art production, students will use a variety of learning strategies including reading, analyzing, and responding to develop a deeper understanding of art. This course satisfies the fine arts graduation requirement and is a prerequisite for all other art courses.

## Prerequisites: None

0706 INTRODUCTION TO IB VISUAL ARTS 10-11 North only 10 Credits Description: The Introduction to 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

## 0710 POTTERY AND SCULPTURE

10-12
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 will use a variety of learning strategies including reading, responding, and analyzing to develop a deeper understanding of art.
Prerequisites: Art Foundations

## 0711 ADVANCED POTTERY AND SCULPTURE

10-12
5 Credits
Description: This is a semester course that involves three-dimensional art production. Students learn advanced hand-building and sculpture techniques, further development on the potter's wheel, more complex glaze application, and surface decoration. In addition to art production, students will use a variety of learning strategies including reading, responding, and analyzing to develop a deeper understanding of art.
Prerequisites: Pottery and Sculpture
0720 DRAWING
10-12
5 Credits
Description: Drawing is a semester course that provides students with an in-depth study of drawing techniques, processes, and media. In addition to art production, students will use a variety of learning strategies including reading, responding, and analyzing to develop a deeper understanding of art.
Prerequisites: Art Foundations

## 0721 ADVANCED DRAWING

10-12
5 Credits
Description: This course provides the student an advanced experience in drawing techniques, composition development, and media. In addition to art production, students will use a variety of learning strategies including reading, responding, and analyzing to develop a deeper understanding of art.
Prerequisites: Drawing

## 0722 PAINTING

10-12
5 Credits
Description: Painting is a semester course designed to give students an in-depth experience in painting techniques and media usage. Students will develop an understanding of realistic, abstract, and non-objective painting styles. In addition to art production, students will use a variety of learning strategies including reading, writing, and analyzing to develop a deeper understanding of art.
Prerequisites: Drawing
0709 COMMERCIAL GRAPHIC DESIGN
11-12
5 Credits
Description: In Commercial Graphic Design, students will explore and experience the numerous aspects of computerized graphic design and advertising. A visual arts approach will be emphasized, which includes the essential areas of typography, layout, design and illustration.
Prerequisites: Drawing

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
0728 IB VISUAL ARTS HL I $11 \quad$ North only 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.
Prerequisite: Introduction to IB Visual Arts

## 0729 IB VISUAL ARTS HL II $12 \quad$ North only 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

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 a personal portfolio. This portfolio can be used for possible submission to art schools or universities.
Prerequisites: Advanced Drawing, plus two other offerings in the visual arts. Art History: Art Through the Ages is recommended. Students must obtain permission from the Art Department Head prior to registering for this class.

BUSINESS COURSES BY AREA OF INTEREST

| Interest | 9th | $10^{\text {th }}$ | 11 ${ }^{\text {th }}$ | $12^{\text {th }}$ |
| :---: | :---: | :---: | :---: | :---: |
| Accounting | 0500 Personal <br> Finance <br> 0504 Keyboarding and Input Technology | 0501 International <br> Business <br> 0506 Computer <br> Technology <br> Applications | 0501 International Business 0502 Accounting I 0510 Business Law 0508 Business Procedures 0507 Business Communications | 0501 International Business 0503 Accounting II 0507 Business Communications 0508 Business Procedures 0512 Marketing I |
| Business Law | 0500 Personal Finance | 0501 International Business | 0510 Business Law | 0510 Business Law |
| Communications | 0504 Keyboarding and Input Technology 0506 Computer Technology Applications | 0519 Advanced Computer Technology Applications | 0507 Business Communications | 0507 Business Communications |
| Economics \& Personal Finance | 0500 Personal Finance | 0501 International Business | 0502 Accounting I 0508 Business Procedures 0511 Fashion $\quad$ Marketing OR 0512 Marketing I 0540 AP Macroeconomics 0541 AP Microeconomics | 0503 Accounting II 0507 Business $\quad$ Communications 0510 Business Law 0512 Marketing I 0540 AP Macroeconomics 0541 AP Microeconomics |
| Information Systems | 0504 Keyboarding and Input Technology 0506 Computer Technology Applications | 0519 Advanced <br> Computer <br> Technology <br> Applications <br> 0508 Business <br> Procedures | 0502 Accounting I <br> 0507 Business <br> Communications <br> 0508 Business <br> Procedures <br> 0509 Business <br> Procedures <br> Internship | 0503 Accounting II <br> 0507 Business <br> Communications <br> 0508 Business <br> Procedures <br> 0509 Business <br> Procedures <br> Internship |
| Marketing | 0500 Personal <br> Finance 0504 Keyboarding and Input Technology | 0501 International <br> Business <br> 0506 Computer <br> Technology <br> Applications | 0501 International <br> Business <br> 0507 Business <br> Communications <br> 0510 Business <br> Law <br> 0511 Fashion <br> Marketing OR <br> 0512 Marketing I <br> 0540 AP <br> Macroeconomics <br> 0541 AP <br> Microeconomics | 0501 International <br> Business <br> 0502 Accounting I <br> 0507 Business <br> Communications <br> 0510 Business Law <br> 0513 Marketing II <br> 0514 Marketing <br> Internship <br> 0540 AP <br> Macroeconomics <br> 0541 AP <br> Microeconomics |

*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.

| Course | Course Name | تِّ: تِّ: | تِّ |  |  | $\begin{aligned} & \text { Uu } \\ & \text { U } \\ & \text { E } \\ & \hline \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BUSINESS |  |  |  |  |  |  |  |  |  |  |
| 0500 | Personal Finance | 5 | 9-12 | FL |  |  | - | - | - | - |
| 0501 | International Business | 5 | 10-12 |  |  |  | - | - | - | - |
| $0502 \mathrm{~A} / \mathrm{B}$ | Accounting I | 10 | 10-12 |  |  |  |  | - | - | - |
| $0503 \mathrm{~A} / \mathrm{B}$ | Accounting II | 10 | 11-12 |  | 0502 |  |  | - | - | - |
| 0504 | Keyboarding and Input Technology | 5 | 9-12 |  |  |  |  | - | - | - |
| 0506 | Computer Technology Applications | 5 | 9-12 | T |  |  | - | - | - | - |
| 0507 | Business Communications | 5 | 11-12 |  |  |  |  | - | - | - |
| 0508 A/B | Business Procedures and Technology | 10 | 10-12 |  | 0504 |  |  | - | - | - |
| $0509 \mathrm{~A} / \mathrm{B}$ | Business Procedures and Tech. Internship | 10 | 11-12 |  | 0504 |  |  | - | - | $\cdot$ |
| 0510 | Business Law | 5 | 11-12 |  |  |  | - | - | - | - |
| $0511 \mathrm{~A} / \mathrm{B}$ | Fashion Marketing | 10 | 11-12 |  |  |  | - | - | - | - |
| $0512 \mathrm{~A} / \mathrm{B}$ | Marketing I | 10 | 11-12 |  |  |  |  | - | - | $\cdot$ |
| $0513 \mathrm{~A} / \mathrm{B}$ | Marketing II | 10 | 11-12 |  | 0511 or 0512 |  |  | - | - | - |
| $0514 \mathrm{~A} / \mathrm{B}$ | Marketing Internship | 10 | 12 |  | 0513 |  |  | - | - | - |
| 0519 | Advanced Computer Technology Applications | 5 | 9-12 |  | 0506 |  |  | - | - | - |
| 0540 | Advanced Placement ${ }^{\circledR}$ Macroeconomics | 5 | 11-12 |  |  |  |  | - | - | - |
| 0541 | Advanced Placement ${ }^{\text {® }}$ Microeconomics | 5 | 11-12 |  |  |  |  | - | - | - |

$\mathrm{T}=$ Technology
FL $=$ Financial Literacy (Required class of 2013 \& beyond)

## BUSINESS

0500 PERSONAL FINANCE
9-12
5 Credits
Description: Students will learn skills to manage their financial resources effectively for lifetime financial security. Students will gain knowledge of earning an income; understanding state and federal taxes; banking and financial services; balancing a checkbook; savings and investing; planning for retirement; understanding loans and borrowing money; understanding interest, credit card debt, and e-commerce; identity fraud and theft; understanding insurance; and understanding the financial impact and consequences of spending beyond one's means.
Prerequisites: None
0501 INTERNATIONAL BUSINESS
10-12
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
0502 ACCOUNTING I
10-12
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

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

## 0504 KEYBOARDING AND INPUT TECHNOLOGY $\mathbf{9 - 1 2} \quad 5$ 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
0506 COMPUTER TECHNOLOGY APPLICATIONS
$9-12$
5 Credits
Description: Are you interested in computers? You 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

## 0507 BUSINESS COMMUNICATIONS

11-12
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
0508 BUSINESS PROCEDURES AND TECHNOLOGY
10-12
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. 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.

0509 BUSINESS PROCEDURES AND TECHNOLOGY INTERNSHIP 11-12 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.

## 0510 BUSINESS LAW

11-12
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

## 0511 FASHION MARKETING

11-12 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 marketing club which emphasizes leadership, civic activities, career simulation competition and social activities. Students may take Fashion Marketing or Marketing I.
Prerequisites: None

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. Students may take Marketing I or Fashion Marketing. Prerequisites: None

0513 MARKETING II
11-12 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 marketing club, which emphasizes leadership, civic activities, career simulation competition and social activities.
Prerequisites: Marketing I or Fashion Marketing
0514 MARKETING INTERNSHIP
12
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.

## 0519 ADVANCED COMPUTER TECHNOLOGY APPLICATIONS

$9-12$
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
0540 ADVANCED PLACEMENT ${ }^{\circledR}$ MACROECONOMICS 11-12 5 Credits
Description: Advanced Placement ${ }^{\circledR}$ Macroeconomics 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. $\mathrm{AP}^{\circledR}$ Macroeconomics 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 ${ }^{\circledR}$ exam in Macroeconomics.
Prerequisites: None

## 0541 ADVANCED PLACEMENT ${ }^{\circledR}$ MICROECONOMICS 11-12 5 Credits

Description: Advanced Placement ${ }^{\circledR}$ Microeconomics is a one-semester course detailing the principles of economics that apply to individual decision makers, both consumers and producers, within the economic system. Prerequisite skills include the ability to read and comprehend mathematical and algebraic principles, as well as primary documents, texts and graphical analyses. $\mathrm{AP}^{\circledR}$ Microeconomics topics are highly sequential and require disciplined attendance and study habits. Economics topics include the nature and functions of product markets, factor markets and the role of government in promoting greater efficiency and equity in the economy. Completion of this course will prepare students to take the national College Board Advanced Placement ${ }^{\circledR}$ exam in Microeconomics.
Prerequisites: None


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


## MILLARD NORTH HIGH SCHOOL

 IB MYP AND DIPLOMMA PROGRAMME STUDENTS ONLY

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

| Course | Course Name | 岿 | \% |  |  | - |  |  | $\overline{0}$ 0 0 0 0 0 0 0 0 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COMPUTER SCIENCE |  |  |  |  |  |  |  |  |  |  |
| 0255 | Introduction to Computer Science | 5 | 9-12 | T | 0211 |  |  | - | - | - |
| 0256 | Computer Topics | 5 | 9-12 |  | 0255 |  |  | - | - | - |
| 0258 | Java Programming | 5 | 9-12 |  | 0255 |  |  | - | - | - |
| 0263 | Introduction to IB Computer Science I | 5 | 9-11 | T | 0211 |  |  | - |  |  |
| 0264 | Introduction to IB Computer Science II | 5 | 9-11 |  | 0263 |  |  | - |  |  |
| $0265 \mathrm{~A} / \mathrm{B}$ | IB Computer Science SL | 10 | 11-12 |  | 0264 |  |  | - |  |  |
| $0266 \mathrm{~A} / \mathrm{B}$ | IB Computer Science HL I | 10 | 11-12 |  | 0264 |  |  | - |  |  |
| $0267 \mathrm{~A} / \mathrm{B}$ | IB Computer Science HL II | 10 | 12 |  | 0266 |  |  | - |  |  |
| $0257 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\circledR}$ Computer Science A | 10 | 10-12 |  | 0258 |  |  | - | - | - |

$\mathrm{T}=$ Technology

## COMPUTER SCIENCE

## 0255 INTRODUCTION TO COMPUTER SCIENCE

9-12
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
0256 COMPUTER TOPICS
9-12
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
0258 JAVA PROGRAMMING
9-12
5 Credits
Description: This course is a prerequisite to Advanced Placement ${ }^{\circledR}$ Computer Science and is designed for collegebound 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
0257 ADVANCED PLACEMENT ${ }^{\circledR}$ COMPUTER SCIENCE A
10-12
10 Credits
Description: Advanced Placement ${ }^{\circledR}$ Computer Science A emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development and is meant to be the equivalent of a firstsemester college-level course in Computer Science. It also includes the study of data structures, design, and abstraction. Does not count for mathematics credit.
Prerequisites: Java Programming

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, analyze, organize, experiment, and think in a systematic manner. Does not count for mathematics credit.
Prerequisites: Geometry
0264 INTRODUCTION TO IB COMPUTER SCIENCE II $\quad \mathbf{9 - 1 1}$ North only 5 Credits
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
0265 IB COMPUTER SCIENCE SL
11-12 North only 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
0266 IB COMPUTER SCIENCE HL I
11-12 North only
10 Credits
Description: IB Computer Science HL I is the $11^{\text {th }}$ 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 ${ }^{\circledR}$ exam. Does not count for mathematics credit.
Prerequisites: Introduction to IB Computer Science II
0267 IB COMPUTER SCIENCE HL II
12 North only
10 Credits
Description: IB Computer Science HL II is the $12^{\text {th }}$ 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

| Course | Course Name | 岿 | 毕 | Graduation Requirement | $\begin{array}{r} \tilde{0} \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$ | 比 | $\overline{0}$ 0 0 0 0 0 0 0 0 0 0 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGLISH LANGUAGE LEARNERS（ELL） |  |  |  |  |  |  |  |  |  |  |
| 0989 | ELL Basic Beginner | 15 | 9－12 |  | ＋ |  |  |  | － |  |
| 0990 | ELL Beginner | 15 | 9－12 |  | $\dagger$ |  |  |  | － |  |
| 0991 A／B | ELL Low Intermediate | 10 | 9－12 |  | ＋ |  |  |  | － |  |
| 0992 | ELL High Intermediate | 5 | 9－12 |  | ＋ |  |  |  | － |  |
| 0993 | ELL Advanced | 5 | 9－12 |  | ＋ |  |  |  | － |  |

0989 ELL BASIC BEGINNER（LEVEL 1）
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．
0990 ELL BEGINNER（LEVEL 2）
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．

0991 ELL LOW INTERMEDIATE（LEVEL 3）
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．

0992 ELL HIGH INTERMEDIATE（LEVEL 4）
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．

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 AND CONSUMER SCIENCE

| Interest | $9^{\text {th }}$ | $10^{\text {th }}$ | $11^{\text {th }}$ | $12^{\text {th }}$ |
| :---: | :---: | :---: | :---: | :---: |
| Textiles | 0520 Interior <br>  Design <br> 0533 Clothing, <br>  <br>  <br> Design <br> 0522 <br> Creative  <br> Textile Design  | 0520 Interior Design <br> 0521 Clothing, <br> Textiles \& Design <br> 0522 Creative Textile Design | 0520 Interior Design <br> 0521 Clothing, Textiles \& Design <br> 0522 Creative Textile Design Independent Study Textiles | 0520 Interior Design <br> 0521 Clothing, <br> Textiles \& Design <br> 0522 Creative Textile Design Independent Study Textiles |
| Foods \& Nutrition | 0523 Foods for Today <br> 0532 International <br> Foods | 0523 Foods for Today 0532 International Foods 0525 Culinary Skills | 0523 Foods for Today <br> 0532 International <br> Foods <br> 0525 Culinary Skills | 0523 Foods for Today <br> 0532 International <br> Foods <br> 0525 Culinary Skills |
| Human <br> Development \& Family |  | 0526 Everyday Living | 0526 Everyday <br> Living <br> 0527 Child <br> Development <br> 0528 Adult Living | 0527 Child Development 0528 Adult Living |

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

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

## Textiles

0520 Interior Design
0533 Clothing, Textiles \& Design
0522 Creative Textile Design
Independent Study: Textiles

## Human Development \& Family

0526 Everyday Living
0527 Child Development
0528 Adult Living

## Foods \& Nutrition

0523 Foods for Today
0532 International Foods
0525 Culinary Skills
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 who qualify for free and reduced waivers should discuss cost with their instructors.


FAMILY AND CONSUMER SCIENCE

| 0520 | Interior Design | 5 | $9-12$ |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 0533 | Clothing, Textiles \& Design | 5 | $9-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0522 | Creative Textile Design | 5 | $9-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0523 | Foods for Today | 5 | $9-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0532 | International Foods | 5 | $9-12$ |  |  |  |  |  | $\bullet$ | $\bullet$ |
| 0525 | Culinary Skills | 5 | $10-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0526 | Everyday Living | 5 | $10-11$ | H |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| 0527 | Child Development | 5 | $11-12$ | HR |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| 0528 | Adult Living | 5 | $11-12$ | HR |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |

HR = Human Resources
$\mathrm{H}=$ Health

## FAMILY AND CONSUMER SCIENCE

## 0520 INTERIOR DESIGN

9-12
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
0533 CLOTHING, TEXTILES \& DESIGN
9-12
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
0522 CREATIVE TEXTILES
9-12
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
0523 FOODS FOR TODAY
9-12
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
0532 INTERNATIONAL FOODS
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

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

## 0526 EVERYDAY LIVING

10-11
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 eighth grade comprehensive health course are again highlighted. Those values of self-control, social justice, promise keeping, respect, equality, honesty and responsibility are 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: None

## 0527 CHILD DEVELOPMENT

11-12
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

0528 ADULT LIVING
11-12
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


| Additional Courses |
| :---: |
| 0605 Foundations of Technology I 9-12 |
| 0606 Foundations of Technology II 9-12 |
| 0613 Consumer Maintenance 9-12 |
| 0610 Electricity 10-12 |
| 0612 Industrial Plastics 10-12 |


| Course | Course Name | $$ | 粊 |  |  | $\begin{aligned} & 0 . \\ & \text { U } \\ & \text { E } \\ & 4 \\ & \hline \end{aligned}$ |  |  | South High School |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

INDUSTRIAL TECHNOLOGY

| 0601 | Introductory Woodworking | 5 | $9-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 0602 | Manufacturing Technology | 5 | $9-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0603 | Introduction to Engineering \& Architectural Graphics | 5 | $9-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0605 | Foundations of Technology I | 5 | $9-12$ | T |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0606 | Foundations of Technology II | 5 | $9-12$ |  | 0605 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0610 | Electricity | 5 | $10-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0612 | Industrial Plastics | 5 | $10-12$ |  |  |  |  |  | $\bullet$ | $\bullet$ |
| 0613 | Consumer Maintenance | 5 | $9-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0620 | Metals | 5 | $10-12$ |  | 0602 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0621 \mathrm{~A} / \mathrm{B} / \mathrm{C} / \mathrm{D}$ | Comprehensive Metals | 20 | $11-12$ |  | 0620 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0622 | Welding | 5 | $10-12$ |  | $0660+$ |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0623 | Advanced Welding | 5 | $11-12$ |  | 0622 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0630 | Woods I | 5 | $10-12$ |  | 0601 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0632 \mathrm{~A} / \mathrm{B}$ | Woods II | 10 | $11-12$ |  | 0632 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0637 | Introduction to Building Trades | 5 | $10-12$ |  | $0630+$ |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0641 \mathrm{~A} / \mathrm{B}$ | Residential Architectural Drafting and Design | 10 | $10-12$ |  | 0603 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0646 | Advanced Architectural Concepts | 5 | $11-12$ |  | 0641 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0647 | Adv. Arch: Residential Design \& Presentation | 5 | $11-12$ |  | 0646 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0648 | Adv. Arch: Commercial Design \& Presentation | 5 | $11-12$ |  | 0646 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0649 | Adv. Arch: Modeling \& Presentation | 5 | $11-12$ |  | 0646 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0660 \mathrm{~A} / \mathrm{B}$ | Trades and Industry | 10 | 12 |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0661 \mathrm{~A} / \mathrm{B}$ | Cooperative Related Instruction | 10 | 12 |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0670 | Engineering Drafting \& Design | 10 | $10-12$ |  | 0603 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0671 | Adv. Engineering Concepts | 5 | $11-12$ |  | 0670 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0672 | Adv. Engineering: Structural Design | 5 | $11-12$ |  | 0671 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0673 | Adv. Engineering Industrial/Mechanical Design | 5 | $11-12$ |  | 0671 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0674 | Adv. Engineering: Civil/Surface Design | 5 | $11-12$ |  | 0671 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |

$\mathrm{T}=$ 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 who qualify for free and reduced waivers should discuss cost with their instructors.

0601 INTRODUCTORY WOODWORKING
9-12
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

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

## 0603 INTRO. TO ENGINEERING \& ARCHITECTURAL GRAPHICS

9-12
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

## 0605 FOUNDATIONS OF TECHNOLOGY I $\mathbf{9 - 1 2} \quad$ South and West only 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
0605 FOUNDATIONS OF TECHNOLOGY I $\quad \mathbf{9 - 1 2} \quad$ North only 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
0606 FOUNDATIONS OF TECHNOLOGY II
9-12
5 Credits
Description: This course will allow students the opportunity to study additional areas of Industrial Technology Education as a continuation of Foundations of Technology I. The topics are the same as listed above in the Foundations of Technology I descriptions.
Prerequisites: Foundations of Technology I
0610 ELECTRICITY
10-12
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

## 0612 INDUSTRIAL PLASTICS

10-12 South and West only 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
0613 CONSUMER MAINTENANCE
9-12
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

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

## 0621 COMPREHENSIVE METALS

Two periods per day at North, Double Block at South; two terms at West
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
0622 WELDING
10-12
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
0623 ADVANCED WELDING
11-12
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
0630 WOODS I
10-12
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
0632 WOODS II
11-12
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

0637 INTRODUCTION TO BUILDING TRADES
10-12
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 career interest in the building trades. They should be able to apply the basic math concepts and demonstrate the necessary psychomotor skills.

0641 RESIDENTIAL ARCHITECTURAL DRAFTING AND DESIGN $\mathbf{1 0 - 1 2} 10$ Credits Description: An intermediate level course designed to introduce the learner to design considerations, construction practices, and 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.

Description: An advanced course designed to develop visual thinking concepts (geometric shapes, balance and patterns, function, form and scale), design/drawing concepts including two and three dimensional drawings, and rendering concepts including line, color, and composition. Activities include computer and architectural modeling. (Taken with 0647 for two periods per day at North High)
Prerequisites: Residential Architectural Drafting and Design
0647 ADVANCED ARCHITECTURE: RESIDENTIAL DESIGN/PRESENTATION 11-12 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 0646 for two periods per day at North High)
Prerequisites: Advanced Architectural Concepts
0648 ADVANCED ARCHITECTURE: COMMERCIAL DESIGN/PRESENTATION 11-12
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 0649 for two periods per day at North High)
Prerequisites: Advanced Architectural Concepts
0649 ADVANCED ARCHITECTURE: MODELING AND PRESENTATION 11-12 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: the MOBA Category II or III projects or a famous work of architecture. (Taken with 0648 for two periods per day at North High)
Prerequisites: Advanced Architectural Concepts
0660 TRADES AND INDUSTRY

## 12

10 Credits
Description: The Trades and Industry (T\&I) 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.

0661 COOPERATIVE RELATED INSTRUCTION
12
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
0670 ENGINEERING DRAFTING AND DESIGN
10-12 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

Description: An advanced course designed to develop visual thinking concepts (geometric shapes, form and scale), design/drawing concepts including presentation work, rendering concepts including line, color, shade and shadows, and computer generated modeling. Classroom procedures and activities are designed to prepare the student for structural, industrial/mechanical and civil engineering. (Taken with 0672 for two periods a day at North High only) Prerequisites: Engineering Drafting and Design

## 0672 ADVANCED ENGINEERING: STRUCTURAL DESIGN

11-12
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 0671 for two periods a day at North High only)
Prerequisites: Advanced Engineering Concepts
0673 ADVANCED ENGINEERING: INDUSTRIAL/MECHANICAL DESIGN
11-12
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 0674 for two periods a day at North High only)
Prerequisites: Advanced Engineering Concepts
0674 ADVANCED ENGINEERING: CIVIL/SURFACE DESIGN

## 11-12

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 0673 for two periods a day at North High only)
Prerequisites: Advanced Engineering Concepts

## LANGUAGE ARTS

Required for Graduation: All students must successfully complete a total of 40 credits in English, including the following:

| 0001 | English 9 | Contemporary Literature | 10 credits |
| :--- | :--- | :--- | :--- |
| 0002 | English 10 | Literature of Western Civilization | 10 credits |
| 0007 | English 11 | American Perspectives through Literature | 10 credits |

Required for Graduation: All students must successfully complete a total of 40 credits in English, including one of the following Oral Communications options:

| 0020 | Speech | $9-12$ | 5 credits |
| :--- | :--- | ---: | ---: |
| 0021 | Forensics | $9-12$ | 10 credits |
| 0022 | Debate I | $9-12$ | 5 credits |

International Baccalaureate Diploma students completing the following courses fulfill this graduation requirement: IB Language A1 and IB Language B and Theory of Knowledge I and II

Required for Graduation: All students must successfully complete a total of 40 credits in English, including one of the following English Selected Courses:

| 0033 | Creative Writing | 5 credits |
| :--- | :--- | :--- |
| 0035 | Research Methods | 5 credits |
| 0047 | AP Language \& Composition | 10 credits |
| 0048 | AP Literature \& Composition | 10 credits |
| 0016 | English HL I | 10 credits |
| 0068 | Contemporary Literature | 5 credits |
| 0067 | Global Perspectives through Literature | 5 credits |
| 0062 | Literacy for Life I | 5 credits |
| 0063 | Literacy for Life II | 5 credits |
| 0065 | Literature and Film | 5 credits |
| 0069 | $21^{\text {st }}$ Century Media Literacy | 5 credits |

Strong reading skills are critical for success in high school, college and the work place. The following courses will fulfill the English requirement for grades 9 and 10 while also providing elective credits. These courses are recommended for students who would benefit from further development of reading and writing skills and strategies.

```
0 0 5 9 ~ E n g l i s h ~ 9 ~ L i t e r a c y ~ E n r i c h m e n t ~ 1 0 ~ E n g l i s h ~ + ~ 1 0 ~ e l e c t i v e s ~
0 0 6 0 ~ E n g l i s h ~ 1 0 ~ L i t e r a c y ~ E n r i c h m e n t ~ 1 0 ~ E n g l i s h ~ + ~ 1 0 ~ e l e c t i v e s ~
```

The following course is offered to eleventh grade students needing reading and writing support in addition to the required English 11 course.

0061 Literacy Enrichment 10 credits

When planning for post-secondary coursework, note that most universities require four full years of English.
Speech or Debate may not count as English for some colleges.

## LANGUAGE ARTS

| Course | Course Name |  | تِّ تِ |  |  |  |  |  | 0 0 0 0 0 0 0 0 3 5 0 0 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LANGUAGE ARTS |  |  |  |  |  |  |  |  |  |  |
| 0001 A/B | English 9 | 10 | 9 |  |  | - | - | - | - | - |
| 0059 A/B | English 9 Literacy Enrichment | 10 | 9 |  |  |  | - | - | - | - |
| $0003 \mathrm{~A} / \mathrm{B}$ | Honors English 9 | 10 | 9 |  |  | - |  | - | - | - |
| $0002 \mathrm{~A} / \mathrm{B}$ | English 10 | 10 | 10 |  |  | - | - | - | - | - |
| $0060 \mathrm{~A} / \mathrm{B}$ | English 10 Literacy Enrichment | 10 | 10 |  |  |  | - | - | - | - |
| 0004 A/B | Honors English 10 | 10 | 10 |  |  | - |  | - | - | - |
| $0007 \mathrm{~A} / \mathrm{B}$ | English 11 | 10 | 11 |  |  | - | - | - | - | - |
| 0061 A/B | Literacy Enrichment | 10 | 11 |  |  |  | - | - | - | - |
| $0047 \mathrm{~A} / \mathrm{B}$ | AP English Language \& Composition | 10 | 11-12 |  | 0004 or 0007 | - |  | - | - | - |
| 0048 A/B | AP English Literature \& Composition | 10 | 12 |  | 0004 or 0007 | - |  | - | - | - |
| $0016 \mathrm{~A} / \mathrm{B}$ | IB English HL I | 10 | 11 |  | 0004 | - |  | - |  |  |
| $0017 \mathrm{~A} / \mathrm{B}$ | IB English HL II | 10 | 12 |  | 0016 + | - |  | - |  |  |
| 0067 | Global Perspective Through Literature | 5 | 12 |  |  |  |  | - | - | - |
| 0062 | Literacy for Life I | 5 | 12 |  |  |  | - | - | - | - |
| 0063 | Literacy for Life II | 5 | 12 |  |  |  | - | - | - | - |
| 0068 | Contemporary Literature | 5 | 11-12 |  |  |  | - | - | - | - |
| 0033 | Creative Writing | 5 | 11-12 |  |  | - | - | - | - | - |
| 0065 | Literature and Film | 5 | 11-12 |  |  |  |  | - | - | - |
| 0035 | Research Methods | 5 | 11-12 |  |  | - | - | - | - | - |
| 0069 | 21st Century Media Literacy | 5 | 11-12 |  |  |  |  | - | - | - |
| 0020 | Speech | 5 | 9-12 | OC |  | - | - | - | - | - |
| 0021 A/B | Forensics | 10 | 9-12 | OC |  | - |  | - | - | - |
| 0772 | Concert Choir/Forensics | 10 | 9-10 |  |  |  |  | - |  |  |
| 0022 | Debate I | 5 | 9-12 | OC |  | - |  | - | - | - |
| 0023 A/B | Advanced Debate | 10 | 10-12 |  | 0022 † |  |  | - | - | - |
| 0024 | Drama I | 5 | 9-12 | F |  |  |  | - | - | - |
| 0025 | Drama II | 5 | 9-12 |  | 0024 † |  |  | - | - | - |
| 0026 | Theatre Technology | 5 | 9-12 |  | 0024 † |  |  | - | - | - |
| 0039 | Theatre Appreciation | 5 | 9-12 | F |  |  |  | - | - | - |
| 0064 | Intro to Journalism | 5 | 9-12 |  |  |  |  | - | - | - |
| 0066 A/B | Advanced Journalism | 10 | 10-12 |  |  |  |  | - | - | - |
| 0013 A/B | Yearbook (0013 A/B/C/D 20 credits at WHS) | 10 | 10-12 |  | 0011 † |  |  | - | - | - |
| 0014 | Intro to Photojournalism | 5 | 9-12 |  |  |  |  | - | - |  |
| 0073 A/B | IB Film SL | 10 | 11-12 |  |  |  |  | - | - | - |
| 0074 A/B | IB Film HL I | 10 | 11 |  |  |  |  | - | - | - |
| 0075 A/B | IB Film HL II | 10 | 12 |  | 0074 † |  |  | - | - | - |

$\mathrm{F}=$ Fine and Performing Arts $\quad \mathrm{OC}=$ Oral Communications

## Contemporary Literature

Description: This course provides students with the opportunity to analyze, interpret, and respond to multiple genres of contemporary literature including short stories, novels, poetry, drama, memoirs, film, non-fiction, and visual texts. Students will be introduced to analytical writing, writing in response to texts, and writing based on audience and purpose instead of structure. Contemporary literature will be defined as texts composed during and after 1960. Students will examine these texts as a reflection of the past, a mirror of the present and an indicator of the future. Areas of exploration will include the following: Social Responsibility, Relationships, and Individual Empowerment.
Prerequisites: None
0002 ENGLISH 10
10 Credits

## Literature of Western Civilization

Description: In Literature of Western Civilization, students will advance their language skills through reading, writing, speaking, and multiple literacies. Students will examine the literary history of Western Civilization through its impact on contemporary culture using a multitude of texts including short stories, novels, poetry, non-fiction, drama and visual texts. Students will use literacy skills to create a variety of purposeful and relevant products including, but not limited to, essays, presentations, and creative critical thinking activities. Students will analyze multiple literacies through print and advanced multi-media to function within the demands of the $21^{\text {st }}$ century.
Prerequisites: English 9 or English 9 Literacy Enrichment

## 0003 HONORS ENGLISH 9

10 Credits

## Connections of Western Literature to Contemporary Literature

Description: Honors English 9 provides an extension of curriculum from contemporary and western literature with an emphasis on advanced writing, reading, speaking, and listening skills. This course will develop culturally literate people who use academic discourse to communicate effectively. Students who take this course are expected to be self-motivated learners with strong reading, writing, and critical thinking skills.
Prerequisites: None
0004 HONORS ENGLISH 10
10 Credits

## American Perspectives through Literature

Description: This course is designed for students who have high levels of language competencies and who enjoy an academic challenge. This course will develop culturally literate people who use academic discourse to communicate effectively. The content used to complete these goals explores American traditions.
Prerequisites: Honors English 9
0007 ENGLISH 11
10 Credits

## American Perspectives through Literature

Description: Through this course, students will question how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing increasingly challenging texts from a variety of genres through multi-cultural, multi-racial, women's and men's perspectives in historical and contemporary American literature. By analyzing the author's views and social context, students will delve into deeper understanding of language, literature, and the writing process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction and visual text. This class will be assessed using a variety of methods, including, but not limited to, essays, presentations, and creative critical thinking activities.
Prerequisites: English 10 or English 10 Literacy Enrichment

Description: Students will expand the skills of interviewing, reporting, journalistic writing, editing, photography, and design learned in an intro course to create the yearbook. The nature of this time-sensitive publication requires students to meet nonnegotiable deadlines. The ability to complete assignments independently is required.
Prerequisites: Teacher approval based on performance in Intro to Journalism or Intro to Photojournalism.

## 0014 INTRO TO PHOTOJOURNALISM

9-12
5 Credits
Description: Students in this course will practice the craft of storytelling and reporting through photography. This class will focus on the basics of photography and taking images appropriate for publications. Interviewing, caption writing, editing, photo ethics, and digital file management will also be practiced. Students will prepare images for publication using technology specific to the industry standard. Outside of class assignments are required, so a camera is highly recommended. Teacher approval based on performance in this course is a prerequisite for placement on publication staffs.

## Prerequisites: None

0016 IB ENGLISH HL I
11 North only
10 Credits Description: IB English HL I 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

## 0017 IB ENGLISH HL II <br> 12 North only <br> 10 Credits

Description: IB English HL II 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

## 0020 SPEECH

## 9-12

5 Credits
Description: This is an introductory course designed to assist students in understanding and improving their skills of effective intrapersonal and interpersonal communication. Speech is a performance based course that will allow students to apply the skills learned in class using a variety of activities appropriate for the four required areas: job interview, group project, public speaking, and listening and note taking. In addition, all students will complete a mock job interview unit which assists in meeting one of the Personal Learning Plan (PLP) graduation requirements.
Prerequisites: None
0021 FORENSICS
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 National Forensics League. Most students specialize in selective areas including public speaking, oral interpretation and acting. Students will develop advanced public speaking, research, writing and critical thinking skills. This course fulfills the Oral Communication graduation requirement for the Millard Public Schools. Students will be expected to participate in tournaments, most of which will take place on weekends. In addition, all students will complete a mock job interview unit which assists in meeting one of the Personal Learning Plan (PLP) graduation requirements.
Prerequisites: Interest in competitive speaking. This class may be repeated with permission of the instructor.

Description: Debate I is a semester course designed to introduce students to the theory and practice of academic debate. The course will focus on argumentation, research, and delivery skills. In-class debate will be used to measure student understanding and application of skills. This course fulfills the oral communication graduation requirement. In addition, all students will complete a mock job interview unit which assists in meeting one of the Personal Learning Plan (PLP) graduation requirements. Students who enjoy competitive debate can choose to join the debate team, but is not mandatory for this course.
Prerequisites: None
0023 ADVANCED DEBATE
10-12
10 Credits
Description: Advanced Debate is a year-long or semester course designed for teaching advanced argumentation theory to members of the debate team. Instruction will focus on competitive debate strategies, advanced research and writing skills and persuasive techniques. Students will be challenged to realize their individual debate potential. Students are expected to participate in debate tournaments which often take place on weekends.
Prerequisites: Participation in Debate I, Speech, Forensics or an equivalent course
0024 DRAMA I
9-12
5 Credits
Description: This is a performance-based survey course designed to introduce students to many different aspects of theatre. Units include acting, script analysis, theatre history and an overview of technical theatre. The acting unit consists of individual and group in-class performances, regular participation in acting exercises, and memorized scenes and monologues. Students will engage in script analysis, character analysis, analysis of the production process and viewed performances. The theatre history unit may include the origins of storytelling and evolution of the theatre, while the overview of technical theatre may include scenery, lighting, sound, and/or costuming/makeup. Successful completion of performances and projects is a course requirement. This course satisfies the fine arts graduation requirement, and serves as a prerequisite for Drama II and Theatre Technology.

## Prerequisites: None

0025 DRAMA II
9-12
5 Credits
Description: This is a performance-based course designed to further develop skills in theatre from production process to performance. Students will gain a deeper understanding of script and production process, acting techniques, and theatre history. Students will also be introduced to directing techniques, acting theory, theatre periods and acting styles. Successful completion of performances and projects is a course requirement. A public performance may be a component of this course. Students who have successfully completed this course may elect to repeat it for another semester of theatre experience. This course satisfies the fine arts graduation requirement.

## Prerequisites: Drama I

0026 THEATRE TECHNOLOGY
9-12
5 Credits
Description: This is a course 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/makeup design, stage management, and theatre administration skills. Students will gain hands-on experience with current theatre technologies including: computer based set/light/sound design programs, as well as an electronic portfolio. Hands-on lab instruction and technical projects are a course requirement. Students who have successfully completed this course may elect to repeat it for additional semesters of theatre experience. This course satisfies the fine arts graduation requirement.
Prerequisites: None
0033 CREATIVE WRITING
11-12
5 Credits
Description: Creative Writing is a semester long, advanced writing course for students who enjoy writing and want to improve their composition skills. Students will be required to write and read daily. Students will maintain a writer's notebook where they will experiment with a variety of writing genre; these genres may include but are not limited to short stories, poetry, and script writing. Creative writers are, by nature, readers and will read and analyze short stories, novels, and poetry as guides to develop their own writing. Students will be required to share their writing in small groups and with the class.
Prerequisite: Honors English 10 or English 11

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

## 0039 THEATRE APPRECIATION

## 9-12

5 Credits
Description: Whether you're listening to a radio performance, enjoying television shows or movies, or sitting in an auditorium watching a play, dance recital, or concert, you are surrounded by elements of theatre. This nonperformance based course will assist in the understanding and appreciation of theatrical elements in the world around us. Units may include overviews of stage, film, television and radio characteristics; scenery, lighting, sound, and/or costuming/make-up; script and character analysis; and theatre history. Successful completion of projects is a course requirement. This course satisfies the fine arts graduation requirement, and also counts as a pre-requisite to Theatre Technology. Students interested in a performance based course, refer to Drama I.

## Prerequisites: None

## 0047 ADVANCED PLACEMENT ${ }^{\circledR}$ ENGLISH LANGUAGE \& COMPOSITION

11-12 10 Credits
Description: AP ${ }^{\circledR}$ 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 ${ }^{\circledR}$ Exam in English Language \& Composition.
Prerequisites: Honors English 10 or English 11
0048 ADVANCED PLACEMENT ${ }^{\circledR}$ ENGLISH LITERATURE \& COMPOSITION 1210 Credits Description: Advanced Placement ${ }^{\circledR}$ English Literature \& Composition 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 ${ }^{\circledR}$ exam in English Literature.
Prerequisites: Honors English 10 or English 11. Students should have a strong background in English. Senior status.

0772 CONCERT CHOIR/FORENSICS $\mathbf{9 - 1 0} \quad$ North only 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

## 0059 ENGLISH 9 LITERACY ENRICHMENT

10 English Credits
10 Elective Credits
Description: English 9 Literacy Enrichment is a skill building and study skills course designed for $9^{\text {th }}$ grade students who need more practice with reading and/or writing as evidenced by prior assessment results and literacy abilities demonstrated during middle school. This course uses best practices in building reading and writing skills based on individual student needs. Diagnostic and benchmark assessments are used to monitor student progress. Lessons are designed to build skills in reading and writing so that students can successfully complete the English 9 curriculum, gain strategies and skills needed for future success and meet the standards on district and state reading and writing tests.
Prerequisites: Need for reading and/or writing improvement

Description: English 10 Literacy Enrichment is a skill building and study skills course designed for $10^{\text {th }}$ grade students who need more practice with reading and/or writing as evidenced by prior assessment results, including standardized test scores, Reading ELO assessments and literacy abilities demonstrated in ninth grade. This course uses best practices in building reading and writing skills based on individual student needs. Diagnostic and benchmark assessments are used to monitor student progress. Lessons are designed to build skills in reading and writing so that students can successfully complete the English 10 curriculum, gain strategies and skills needed for future success, and meet the standards on district and state reading and writing tests.
Prerequisites: Need for reading and/or writing improvement; either English 9 or English 9 Literacy Enrichment.
0061 LITERACY ENRICHMENT
10 Elective Credits
Description: Literacy Enrichment is a skill building and study skills course designed for $11^{\text {th }}$ grade students who need more practice with reading and/or writing as evidenced by Reading ELO, Analytical Writing Assessment, the State Reading Test and English 10 scores. This course uses best practices in building reading and writing skills based on individual student needs. Diagnostic and benchmark assessments are used to monitor student progress. Lessons are designed to build skills in reading and writing so that students can gain literacy strategies and skills needed for future success and meet the standards on district and state reading and writing tests. This course will focus more on building additional reading skills, and is taken in addition to the required English 11 course.
Prerequisites: Need for reading and/or writing improvement; either English 10 or English 10 Literacy Enrichment.

## 0062 LITERACY FOR LIFE I $12 \quad 5$ Credits <br> 0063 LITERACY FOR LIFE II <br> 12 <br> 5 Credits

Description: Literacy for Life I and II are one semester courses designed for students who are looking to improve literacy skills while preparing for future careers. Coursework includes the everyday skills (such as conflict resolution and workplace communication) required in oral and written $21^{\text {st }}$ century communication, literary and informational text (print and online) and its relevance to their lives, and analysis of individual strengths and applying those strengths to help them succeed. Students may take either one or two semesters. Successful completion of Literacy for Life I is not required to enroll in Literacy for Life II.
Prerequisites: None
0064 INTRO TO JOURNALISM
5 Credits
Description: Students will practice the techniques of interviewing, reporting, editing, and journalistic writing for online or print publications. Students will explore photography and design principles for online and print layouts using technology specific to the industry standard. Teacher approval based on performance in this course is a prerequisite for placement on publication staffs.
Prerequisites: None

## 0065 LITERATURE AND FILM

## 11-12

5 Credits
Description: Literature and Film is a course that involves the student in a comprehensive analysis of literature and the medium of film. The three compulsory parts of the course will include an in-depth study of textual analysis of literature; introduction of film language, sequences, theory and history; and analytical writing. The curriculum of this course will center on novels, stories, and plays. In addition, connecting the powerful medium of film to celebrated written works will allow the students to deepen their cultural understanding as well as gain an appreciation for the traditional medium of literature. Students will study a variety of genres in literature and film; possibilities include Drama, Comedy/Romantic Comedy, Thriller/Mystery/Film Noir, Western/Action \& Adventure, Science Fiction/Fantasy, and Nonfiction. Students will be assessed using a variety of methods including essays, script writing, and critical-thinking activities.
Prerequisites: Honors English 10 or English 11

Description: Students will expand the reporting skills of interviewing, reporting, journalistic writing, editing, photography, and design. Students will work together to publish news in a variety of mediums such as print, web, podcast, and/or broadcast. The ability to complete assignments independently and meet deadlines is required.
Prerequisites: Teacher approval based on performance in Intro to Journalism or Intro to Photojournalism.
0067 GLOBAL PERSPECTIVE THROUGH LITERATURE 12
5 Credits
Description: Global Perspective Through Literature is a course that continues the skills established in previous English courses. Students will study a variety of texts, including short stories, novels, poetry, drama, memoirs, graphic novels, film, and images. The readings will come from countries other than the United States and Western Europe. Themes include Wisdom and Knowledge, the Hero's Journey, and the Individual in Society, Appearance vs. Reality, Women and Men, and the Struggle Against Injustice. Students will be assessed using a variety of methods, including essays, presentations, and critical-thinking activities.
Prerequisites: Honors English 10 or English 11 and senior status
0068 CONTEMPORARY LITERATURE
5 Credits
Description: Contemporary Literature is a course that will engage students in a focused study of contemporary literature written over the last several decades. Students will critically examine why different genres of contemporary literature appeal to different readerships, how and why different readers determine if a book is worth reading, and the role that literature may play in their lives. Students will study a variety of genres of literature; possibilities include Memoir/Biography/Historical Fiction, Multicultural Perspectives, Fantasy/Science Fiction, Adventure/Survival, Non-Fiction, Crime/Mystery, and Coming of Age. Students will be expected to read 5 to 8 novels, which are reading level and age appropriate, some as a class and some independently, during the semester. Movies will not be a part of this class. Students will be assessed using a variety of methods, including, but not limited to, essays, critical-thinking activities, journals, and blogs.
Prerequisite: Honors English 10 or English 11

0069 21st CENTURY MEDIA LITERACY
11-12
5 Credits
Description: This course is an introduction to mass media and what it is, how it affects us, and how we react to it. Our society is saturated with media messages from the traditional (e.g. television, magazines, newspapers, radio) to the 21 st Century (e.g. internet, podcasts, blogs, and other emerging technologies). Students will access, analyze and create messages in a variety of media forms thereby developing a better understanding of what it means to be a critical receiver of these media messages within our society. Students will become media literate by applying the Five Core Media Literacy Concepts: all media messages are constructed; media messages are constructed using a creative language with its own rules; different people experience the same message differently; media have embedded values and points of view; most media messages are organized to gain profit and/or power. Prerequisites: Honors 10 or English 11

0073 IB FILM SL
11-12
10 Credits
Description: Film is both a powerful communication medium and an art form. This one year film course aims to develop students' skills so they become adept in both interpreting and making film texts. The IB film course will involve the student in a comprehensive examination of the nature of film. The three compulsory parts of the course will include an in-depth study of: Textual Analysis, the detailed study of film sequences and contextualizing meanings within a larger framework; film theory and history, the study of films and film-making traditions from more than one culture; creative process-techniques and organization of production; the development of creative, analytic and production skills with film-making.

## Prerequisite: None

0074 IB FILM HL I
Description: Film is both a powerful communication medium and an art form. This first year film course of a two year program aims to develop students' skills so they become adept in both interpreting and making film texts. The IB film course will involve the student in a comprehensive examination of the nature of film. The three compulsory parts of the course will include an in-depth study of: Textual Analysis, the detailed study of film sequences and contextualizing meanings within a larger framework; film theory and history, the study of films and film-making traditions from more than one culture; creative process-techniques and organization of production; the development of creative, analytic and production skills with film-making.
Prerequisite: None

Description: Film is both a powerful communication medium and an art form. This second year film course builds on the first year course of study and aims to further develop students' skills so they become adept in both interpreting and making film texts. The IB film course will involve the student in a comprehensive examination of the nature of film. The three compulsory parts of the course will include an in-depth study of textual analysis, the detailed study of film sequences, and contextualizing meanings within a larger framework; film theory and history, the study of films and film-making traditions from more than one culture; creative process-techniques and organization of production; the development of creative, analytical, and production skills with film-making.
Prerequisite: IB Film HL I

## MATHEMATICS



Note: Students enrolling in College Prep Mathematics must take it prior to PreCalculus.

may be taken any time after Algebra II

0247 IB Math Studies
(NHS only)

| Course | Course Name |  | تِّتِّ |  |  |  |  |  | 0 0 0 0 0 3 3 3 3 3 0 0 0 |  |
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| MATHEMATICS |  |  |  |  |  |  |  |  |  |  |
| 0205 A/B | Algebra Foundations I | 10 | 9-10 |  |  |  | - | - | - | - |
| 0206 A/B | Algebra Foundations II | 10 | 10-11 |  |  |  | - | - | - | - |
| $0211 \mathrm{~A} / \mathrm{B}$ | Algebra I | 10 | 9-12 |  |  | - | - | - | - | - |
| $0220 \mathrm{~A} / \mathrm{B}$ | Geometry | 10 | 9-12 |  | 0211 | - | - | - | - | - |
| 0221 A/B | Honors Geometry | 10 | 9-12 |  | 0211 | - |  | - | - | - |
| $0222 \mathrm{~A} / \mathrm{B}$ | Practical Geometry | 10 | 11-12 |  |  |  | - | - | - | - |
| 0231 A/B | Algebra II | 10 | 9-12 |  | 0220 | - | - | - | - | - |
| 0233 A/B | Honors Algebra II | 10 | 9-12 |  | 0221 | - |  | - | - | - |
| 0236 A/B | College Prep Mathematics | 10 | 11-12 |  | 0231 | - | - | - | - | - |
| 0238 A/B | Precalculus | 10 | 10-12 |  | 0231 | - |  | - | - | - |
| 0239 A/B | Honors Precalculus | 10 | 10-12 |  | 0233 | - |  | - | - | - |
| 0243 A/B | Advanced Placement ${ }^{\oplus}$ Statistics | 10 | 10-12 |  | 0243 | - |  | - | - | - |
| $0245 \mathrm{~A} / \mathrm{B}$ | IB Mathematics HL I | 10 | 11 |  | 0231, 0239 | - |  | - |  |  |
| 0246 A/B | IB Mathematics HL II | 10 | 12 |  | 0246 | - |  | - |  |  |
| 0247 A/B | IB Mathematical Studies SL | 10 | 11-12 |  | 0233 | - |  | - |  |  |
| 0248 A/B | IB Mathematics SL | 10 | 11-12 |  | 0233 | - |  | - |  |  |
| $0250 \mathrm{~A} / \mathrm{B}$ | Consumers Math | 10 | 12 |  |  |  | - | - | - | - |
| $0252 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ Calculus AB | 10 | 11-12 |  | 0231 | - |  | - | - | - |
| $0253 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ Calculus BC | 10 | 11-12 |  | 0239 | - |  | - | - | - |
| 0254 A/B | Calculus III/Differential Equations | 10 | 11-12 |  | 0253 | - |  |  | - |  |

All students must successfully complete 25 credits ( 30 credits 2013 and beyond) of mathematics in order to meet the minimum graduation requirements. All students should complete 3 to 4 years of mathematics including Algebra II for minimum college preparation.

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

## MATHEMATICS

## 0205 ALGEBRA FOUNDATIONS I

9-10
10 Credits
Description: Algebra Foundations is year one of a two-year sequence designed for those students who need reinforcement in basic skills in order to successfully master algebra concepts. Students will develop the ability to solve linear equations and inequalities and analyze solutions. Students who successfully complete both Algebra Foundations I and Algebra Foundations II will have satisfied the Algebra graduation requirement.
Prerequisites: None
0206 ALGEBRA FOUNDATIONS II
10-11
10 Credits
Description: Algebra Foundations is year two of a two-year sequence designed for those students who need reinforcement in basic skills in order to successfully master algebra concepts. In Algebra Foundations II, the topics covered will include systems of equations, polynomials, exponential equations, and quadratics. Students who successfully complete both Algebra Foundations I and Algebra Foundations II will have satisfied the Algebra graduation requirement.
Prerequisites: Algebra Foundations I

Description: Algebra I is the study of linear, quadratic, and exponential equations. It 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 first-year algebra course is the appropriate mathematics course for most college-bound freshmen. Prerequisites: Pre-Algebra

## 0220 GEOMETRY

9-12
10 Credits
Description: This course is designed for the student who has successfully mastered Algebra I and has the ability to apply those skills to geometric problems and the ability to build upon previously learned mathematical concepts. This is the next course in the sequence following Algebra I for most college-bound students.
Prerequisites: Algebra I
0221 HONORS GEOMETRY
$9-12$
10 Credits
Description: This course is designed for the student who has successfully mastered Algebra I and has the ability to apply those skills to geometric problems and the ability to build upon previously learned mathematical concepts. This is the next course in the sequence following Algebra I for most college-bound students and will move at a quicker pace and cover topics in greater detail than the regular Geometry class.
Prerequisites: Algebra I

## 0222 PRACTICAL GEOMETRY

11-12
10 Credits
Description: Practical Geometry is a year-long, project-based course designed for the student who has successfully completed Algebra Foundations II. Students will develop the ability to apply geometric concepts to real-world situations. Topics covered will include triangles, quadrilaterals, cubes, spheres, cylinders, and other two- and threedimensional shapes. Because four-year institutions do not accept this course for math credit, it is not recommended for college bound students. Students who intend to take Algebra II must enroll in Geometry or Honors Geometry.
Prerequisites: Algebra Foundations I \& II or Algebra I
0231 ALGEBRA II
9-12
10 Credits
Description: Concepts from Algebra I are expanded and used to further develop a variety of advanced algebraic topics. This course integrates topics such as systems of equations and inequalities, higher-ordered polynomials, advanced functions and discrete math topics. Algebra II completes the three-year mathematics sequence required by many colleges.
Prerequisites: Geometry
0233 HONORS ALGEBRA II
9-12
10 Credits
Description: In Honors Algebra II, concepts from Algebra I are expanded and used to further develop a variety of advanced algebraic topics. The course integrates topics such as systems of equations and inequalities, higherordered polynomials, advanced functions and discrete math topics. This class will move at a quicker pace and will cover topics in greater detail than the regular Algebra II class. Honors Algebra II is recommended for all students who plan to pursue Advanced Placement ${ }^{\mathbb{B}}$ or International Baccalaureate math classes.
Prerequisites: Geometry or Honors Geometry
0236 COLLEGE PREP MATHEMATICS
11-12
10 Credits
Description: This course is designed for those students who are college-bound, non-math majors. It will expand on the college level math topics of linear equations, advanced functions, conic sections, probability, series and sequences, and basic trigonometry. This course would fulfill the four-year math requirement for most universities, and prepare students for introductory college mathematics courses. Students who will need Trigonometry or Calculus in college should enroll in Precalculus. Those who will need a background in statistics may also take AP Statistics.
Prerequisites: Algebra II

0238 PRECALCULUS
10-12
10 Credits
Description: Precalculus is the study of functions, conic sections, and trigonometry that foreshadows the important concepts 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: Algebra II

Description: Precalculus is the study of functions, conic sections, and trigonometry that foreshadows the important concepts 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 ${ }^{\circledR}$ or International Baccalaureate ${ }^{\circledR}$ math classes.

## Prerequisites: Honors Algebra II

0243 ADVANCED PLACEMENT ${ }^{\circledR}$ STATISTICS
10-12
10 Credits
Description: Advanced Placement ${ }^{\circledR}$ Statistics is designed to prepare students for the Advanced Placement ${ }^{\circledR}$ Statistics exam. The content will consist of the statistical concepts tested on the exam including exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students who successfully complete the Advanced Placement ${ }^{\circledR}$ examination may receive credit and/or advanced placement for a one-semester introductory college statistics course at many colleges and universities. Completion of this course will prepare students to take the College Board AP Statistics exam.
Prerequisites: Algebra II
0245 IB MATHEMATICS HL I $11 \quad$ North only 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: Algebra II and Honors Precalculus

## 0246 IB MATHEMATICS HL II

11-12 North only
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
0247 IB MATHEMATICAL STUDIES SL $\mathbf{1 1 - 1 2} \quad$ North only 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 numbers and algebra, sets and logic, geometry and trigonometry, functions, financial math, calculus, statistics and probability.
Prerequisites: Algebra I, Geometry and Honors Algebra II
0248 IB MATHEMATICS SL
11-12 North only
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: Honors Precalculus
0250 CONSUMERS MATH
10 Credits
Description: In Consumers Math, students will gain the foundation necessary for the continual exploration of personal finance and consumer issues throughout their adult lives. Because four-year institutions do not accept this course for math credit, it is not recommended for college bound students.
Prerequisites: Algebra I or Algebra Foundations II

## 0252 ADVANCED PLACEMENT ${ }^{\circledR}$ CALCULUS AB $^{11-12}$

10 Credits
Description: Advanced Placement ${ }^{\circledR}$ Calculus $A B$ 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. Completion of this course will prepare students to take the AP Calculus AB exam.
Prerequisites: Precalculus or Honors Precalculus

Description: Advanced Placement ${ }^{\circledR}$ Calculus BC is a course in single variable calculus that includes all the topics of Advanced Placement ${ }^{\circledR}$ 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. Completion of this course will prepare students to take the AP Calculus BC exam.
Prerequisites: Honors Precalculus

## 0254 CALCULUS III/DIFFERENTIAL EQUATIONS 11-12 South only

10 Credits
Description: Calculus III /Differential Equations is a year-long course covering calculus topics including (but not limited to) vector analysis, partial differentiation, multiple integration, and functions of several variables. The differential equations portion of the course will focus primarily on (but not limited to) ordinary differential equations, solutions by series, Laplace transformations, and applications. This course is not available for dual enrollment. This course provides a weighted grade as it exceeds $\mathrm{AP}^{\mathbb{B}}$ Calculus level courses.
Prerequisites: Advanced Placement ${ }^{\circledR}$ Calculus BC

MUSIC - MILLARD NORTH

| Course | Course Name | $\begin{aligned} & \text { U } \\ & \text { U. } \\ & \text { U. } \\ & \hline \end{aligned}$ | \% |  |  | $\begin{aligned} & \text { ut } \\ & \text { U } \\ & \text { U } \\ & \hline \end{aligned}$ |  |  | 0 0 3 0 0 30 3 3 5 0 0 |  |
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| MUSIC - NORTH HIGH |  |  |  |  |  |  |  |  |  |  |
| $0750 \mathrm{~A} / \mathrm{B}$ | Symphonic/Marching Band | 10 | 9-12 | F | $\dagger$ |  |  | - |  |  |
| 0754 A/B | Orchestra | 10 | 9-12 | F | † |  |  | - |  |  |
| 0760 | Chorus | 5 | 9-12 | F |  |  |  | - |  |  |
| 0761 A/B | Junior Varsity Choir | 10 | 9-10 | F | $\dagger$ |  |  | - |  |  |
| $0762 \mathrm{~A} / \mathrm{B}$ | Varsity Choir | 10 | 11-12 | F | $\dagger$ |  |  | - |  |  |
| 0763 A/B | Junior Varsity Choir/Forensics | 10 | 9-10 | F | $\dagger$ |  |  | - |  |  |
| 0764 A/B | Varsity Choir/Forensics | 10 | 11-12 | F | $\dagger$ |  |  | - |  |  |
| $0767 \mathrm{~A} / \mathrm{B}$ | IB Music SL-Band | 10 | 11-12 | F | $\dagger$ |  |  | - |  |  |
| 0768 A/B | IB Music SL-Chorus | 10 | 11-12 | F | $\dagger$ |  |  | - |  |  |
| 0769 A/B | IB Music SL-Orchestra | 10 | 11-12 | F | $\dagger$ |  |  | - |  |  |
| 0770 A/B | IB Music SL-Piano | 10 | 11-12 | F | $\dagger$ |  |  | - |  |  |
| 0797 | The Music Consumer | 5 | 9-12 | F |  |  |  | - | - | - |
| 0798 | Music Theory | 5 | 9-12 | F |  |  |  | - | - | - |
| 0799 | Advanced Placement ${ }^{\text {® }}$ Music Theory | 5 | 11-12 | F | 0798 |  |  | - | - | - |

F $=$ Fine and Performing Arts

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 who qualify for free and reduced waivers should discuss cost or instrument needs with their instructors.

## MUSIC - MILLARD NORTH

## 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 <br> (semester) | 9-10 Choir/Forensics <br> (year only) |
| :--- | :--- |
| 9th -12 th Grade | 9th-10th Grade |
| (no audition) | 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<br>(year only)<br>$9^{\text {th }}-10$ th Grade<br>Approval of instructor

Varsity Choir<br>(year only)<br>11th - 12th Grade<br>Approval of instructor

## THEORY

Music Theory
9th - 12th Grade

Advanced Placement ${ }^{\circledR}$ Music Theory<br>11th - 12th Grade<br>(successful completion of Music Theory<br>and/or approval of instructor)

## See the IB section for the sequence of IB music courses.

0750 SYMPHONIC/MARCHING BAND
9-12
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 0750 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.

## 0754 ORCHESTRA

9-12
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.
0760 CHORUS
9-12 (1st Semester)
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 fourpart (SATB) literature, including sacred and secular texts.
Prerequisites: None

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

0762 VARSITY CHOIR
11-12
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.
0763 JUNIOR VARSITY CHOIR/FORENSICS
9-10
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
0764 VARSITY CHOIR/FORENSICS
11-12
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
0767 IB MUSIC SL BAND
11-12
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.
0768 IB MUSIC SL CHORUS
11-12
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.
0769 IB MUSIC SL ORCHESTRA
11-12
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.
0770 IB MUSIC SL PIANO
11-12
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.

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

## 9-12

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.

## 0799 ADVANCED PLACEMENT ${ }^{\circledR}$ MUSIC THEORY 11-12

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 Advanced Placement ${ }^{\circledR}$ exam in Music Theory and/or college music theory entrance exams.
Prerequisites: Successful completion of 0798 Music Theory and/or permission by the instructor.

MUSIC - MILLARD SOUTH

| Course | Course Name |  | تِّتِ |  |  | $\begin{aligned} & \text { y } \\ & \text { é } \\ & \text { U } \\ & 4 \end{aligned}$ |  |  |  |  |
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| MUSIC - SOUTH HIGH |  |  |  |  |  |  |  |  |  |  |
| 0732 | Marching Band | 5 | 9-12 | F | $\dagger$ |  |  |  | - |  |
| 0733 | Concert Band | 5 | 9-12 | F | $\dagger$ |  |  |  | - |  |
| 0734 | Symphonic Band | 5 | $9-12$ | F | † |  |  |  | - |  |
| 0735 | Wind Ensemble | 5 | 9-12 | F | $\dagger$ |  |  |  | - |  |
| 0738 A/B | Orchestra | 10 | $9-12$ | F | $\dagger$ |  |  |  | - |  |
| 0741 | Chorus | 5 | 9-12 | F |  |  |  |  | - |  |
| 0742 A/B | Chorus | 10 | 9-12 | F | $\dagger$ |  |  |  | - |  |
| 0743 A/B | Freshman Choir | 10 | 9 | F | $\dagger$ |  |  |  | - |  |
| 0744 A/B | Junior Varsity Choir | 10 | 10 | F | $\dagger$ |  |  |  | - |  |
| 0745 A/B | Varsity Choir | 10 | 11-12 | F | $\dagger$ |  |  |  | - |  |
| 0797 | The Music Consumer | 5 | 9-12 | F |  |  |  | - | - | - |
| 0798 | Music Theory | 5 | 9-12 | F |  |  |  | - | - | - |
| 0799 | Advanced Placement ${ }^{\circledR}$ Music Theory | 5 | 11-12 | F | 0798 |  |  | - | - | - |

F = Fine and Performing Arts
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 who qualify for free and reduced waivers should discuss cost or instrument needs with their instructors.

## MUSIC - MILLARD SOUTH

0733/0732 CONCERT BAND/MARCHING BAND
9-12
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. 0761 Marching Band meets only 1st semester and should be paired with 0762 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.

## 0734/0732 SYMPHONIC BAND/MARCHING BAND

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.
0761 Marching Band meets only $1^{\text {st }}$ semester and should be paired with 0760 Symphonic Band for the $2^{\text {nd }}$ semester class.
Prerequisites: Students should have passed their previous year of Band and completed an audition with the band director. 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. 0761 Marching Band meets only $1^{\text {st }}$ semester and should be paired with 0764 Wind Ensemble for the $2^{\text {nd }}$ semester class.
Prerequisites: Students should have passed their previous year of Band and completed an audition with the band director.

## 0738 ORCHESTRA

9-12
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.

0741 CHORUS
9-12 ( $1^{\text {st }}$ Semester)
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 fourpart (SATB) literature of all styles, including sacred and secular texts. If the membership is all women we will study SSA \& SSAA literature.
Prerequisites: None
0742 CHORUS
$9-12$
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
0743 FRESHMAN CHOIR
9
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.

0744 JUNIOR VARSITY CHOIR
10
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.

0745 VARSITY CHOIR
11-12
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.

0797 THE MUSIC CONSUMER $\mathbf{9 - 1 2} 5$ 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

## MUSIC - MILLARD SOUTH

9-12
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.

## 0799 ADVANCED PLACEMENT ${ }^{\circledR}$ MUSIC THEORY <br> 11-12

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 ${ }^{\circledR}$ exam in Music Theory and/or college music theory entrance exams.
Prerequisites: Successful completion of 0798 Music Theory or approval by the instructor

| Course | Course Name | 喊 | \# | Graduation Requirement |  |  |  |  | $\overline{0}$ 0 0 0 0 0 0 0 0 0 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MUSIC - WEST HIGH |  |  |  |  |  |  |  |  |  |  |
| 0778 A/B/C/D | Symphonic Band/Marching Band | 20 | 10-12 | F |  |  |  |  |  | - |
| $0782 \mathrm{~A} / \mathrm{B}$ | Wind Ensemble | 10 | 10-12 | F | $\dagger$ |  |  |  |  | - |
| $0783 \mathrm{~A} / \mathrm{B} / \mathrm{C} / \mathrm{D}$ | Orchestra | 20 | 9-12 | F | + |  |  |  |  | - |
| $0786 \mathrm{~A} / \mathrm{B}$ | Concert Band/Marching Band | 10 | 9 | F |  |  |  |  |  | - |
| 0788 A/B/C/D | Varsity Choir | 20 | 10-12 | F | † |  |  |  |  | - |
| 0791 A/B/C/D | Junior Varsity Choir | 20 | 10-12 | F |  |  |  |  |  | - |
| $0792 \mathrm{~A} / \mathrm{B} / \mathrm{C} / \mathrm{D}$ | Freshman Choir | 20 | - | F |  |  |  |  |  | - |
| $0793 \mathrm{~A} / \mathrm{B} / \mathrm{C} / \mathrm{D}$ | Freshman Choir with Band | 20 | 9 | F |  |  |  |  |  | - |
| 0794 A/B | Freshman Choir (1st \& 2nd Semester) | 10 | 9 | F |  |  |  |  |  | - |
| $0795 \mathrm{C} / \mathrm{D}$ | Freshman Choir (3rd \& 4th Semester) | 10 | 9 | F |  |  |  |  |  | - |
| 0797 | The Music Consumer | 5 | 9-12 | F |  |  |  | - | - | - |
| 0798 | Music Theory | 5 | 9-12 | F |  |  |  | - | - | - |
| 0799 | Advanced Placement ${ }^{\oplus}$ Music Theory | 5 | 11-12 | F | 0798 |  |  | - | - | - |

F = Fine and Performing Arts
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 who qualify for a free and reduced waiver should discuss cost or instrument needs 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 0797 - The Music Consumer<br>Music 0798 - Introduction to Music Theory<br>Music 0799 - Advanced Placement ${ }^{\circledR}$ Music Theory

## MUSIC - MILLARD WEST

## 0797 THE MUSIC CONSUMER

## 9-12

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

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.

## 0799 ADVANCED PLACEMENT ${ }^{\circledR}$ MUSIC THEORY 11-12 <br> 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 ${ }^{\circledR}$ exam in Music Theory and/or college music theory entrance exams.
Prerequisites: Successful completion of 0798 - 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 who qualify for free and reduced waivers should discuss cost with their instructors.

## Music and Block

Students are able to register for more than one music course during first block. Please use the numbers below to enroll in more than one music course at a time:

## BAND

| Band and Choir | Register for 0780 and 0789 |
| :--- | :--- |
| Band and Orchestra | Register for 0779 and 0784 |
| Band, Choir, and Orchestra | Register for 0780, 0790, 0785 |
| Band and Wind Ensemble | Register for 0781 and 0782 |

## CHOIR

Choir and Orchestra
Choir and Band
Choir, Orchestra, and Band
Register for 0789 and 0784
Register for 0789 and 0780
Register for 0790,0785 , and 0780

## ORCHESTRA

Orchestra and Choir
Orchestra and Band
Orchestra, Choir, and Band
Register for 0784 and 0789
Register for 0784 and 0779
Register for 0785,0790 , and 0780

NOTE TO STUDENTS, PARENTS, and ADVISORS: The Music Department will provide each student enrolling 1 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.

## MUSIC - MILLARD WEST

## 0778 SYMPHONIC BAND /MARCHING BAND

10-12
20 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: None
0782 WIND ENSEMBLE
10-12 (Semesters $3 \& 4$ ) 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: Permission of the instructor, and enrollment in Symphonic Band/Marching Band during the first and second semesters.

## 0783 ORCHESTRA

## 9-12

20 Credits
Description: This course is designed for 9-12 graders ( $9^{\text {th }}$ graders are in second block) 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 $8^{\text {th }}$ grade Orchestra or an audition with the Director. Winds and percussion should complete an audition with the Director.

0788 VARSITY CHOIR (Concert Choir)

## 10-12

20 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.
0791 JUNIOR VARSITY CHOIR
10-12
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 who qualify for free and reduced waivers should discuss cost with their instructors.

Music and Block
Students are able to register for more than one music course during first block. Please use the numbers below to enroll in more than one music course at a time:

## BAND

Band and Choir

## CHOIR

Choir and Band (All Year)
Choir Only (Sem. 1-2)
Choir Only (Sem. 3-4)
ORCHESTRA
Orchestra and Choir
Orchestra and Band
Orchestra, Choir, and Band

Register for 0787 and 0793

Register for 0793 and 0787
Register for 0794
Register for 0795

Register for 0784 and 0789
Register for 0784 and 0779
Register for 0785,0790 , and 0780

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.

0786 CONCERT BAND/MARCHING BAND
9
20 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
0792 FRESHMAN CHOIR (WILDCAT CHORUS)
9
20 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.)

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.

| $\underline{9^{\text {th }} \text { Grade Offerings }}$ |
| :---: |
| 0800 Sport Skills \& Fitness |
| 0801 Cross Training I |
| 0802 Cross Training II |
| 0808 Intro to Aquatics |
| 0810 Fitness Swimming |
| 0814 Athletic Training and |
| Sport Injury* |
| * elective credit only |
| MSHS/MWHS only |


| $\underline{10^{\text {th }} \text { Grade Offerings }}$ |
| :---: |
| 0800 Sport Skills \& Fitness |
| 0801 Cross Training I |
| 0802 Cross Training II |
| 0805 Weight Training I |
| 0808 Intro to Aquatics |
| 0809 Lifeguard Training |
| 0810 Fitness Swimming |
| 0814 Athletic Training and |
| Sport Injury* |
| * elective credit only |
| MSHS/MWHS only |
| 0817 Sport Officiating |


| $11^{\text {th }} \& 12^{\text {th }}$ Grade Offerings |
| :--- |
| 0801 Cross Training I |
| 0802 Cross Training II |
| 0803 Lifetime Fitness |
| 0805 Weight Training I |
| 0806 Weight Training II |
| 0808 Intro to Aquatics |
| 0809 Lifeguard Training |
| 0810 Fitness Swimming |
| 0814 Athletic Training and |
| Sport Injury* |
| *elective credit only |
| MSHS/MWHS only |
| 0815 Athletic Training and |
| Sport Injury |
| Internship* |
| *elective credit only |
| MSHS/MWHS only |
| 0816 Advanced Performance |
| 0817 |

## PHYSICAL EDUCATION

| Course | Course Name |  |  |  |  |  |  |  |  | 3 0 3 0 0 30 3 3 3 3 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHYSICAL EDUCATION |  |  |  |  |  |  |  |  |  |  |
| 0800 | Sports Skills and Fitness | 5 | 9-10 |  |  |  | - | - | - | - |
| 0801 | Cross Training I | 5 | 9-12 |  |  |  | - | - | - | - |
| 0802 | Cross Training II | 5 | 9-12 |  | 0801 |  |  | - | - | - |
| 0803 | Lifetime Fitness | 5 | 11-12 |  |  |  | - | - | - | - |
| 0805 | Weight Training I | 5 | 10-12 |  |  |  | - | - | - | - |
| 0806 | Weight Training II | 5 | 10-12 |  | 0805 |  | - | - | - | - |
| 0808 | Introduction to Aquatics | 5 | 9-12 |  | $\dagger$ |  |  | - | - | - |
| 0809 | Lifeguard Training | 5 | 10-12 |  | $\dagger$ |  |  | - | - | - |
| 0810 | Fitness Swimming | 5 | 9-12 |  | $\dagger$ |  |  | - | - | - |
| 0814 | Athletic Training \& Sports Injury | 5 | 9-12 |  | $\dagger$ |  |  |  | - | $\cdot$ |
| 0815 A/B | Athletic Training \& Sports Injuries Internship, | 10 | 11-12 |  | $\dagger$ |  |  |  | - | - |
| 0816 | Advanced Performance | 5 | 11-12 |  | † |  |  | - | - | - |
| 0817 | Sport Officiating | 5 | 10-12 |  |  |  |  | - | - | - |

## PHYSICAL EDUCATION

Students provide athletic shoes, sweatpants or shorts, t -shirt or sweatshirt, and cold weather attire as needed.

0800 SPORTS SKILLS AND FITNESS
9-10
5 Credits
Description: This course is designed to teach basic lifelong individual and team activities. Class activities will last 5 to 10 class periods.

## Prerequisites: None

Activities:

1. Swimming
2. Softball
3. Pickle Ball
4. Soccer
5. Badminton
6. Basketball
7. Tennis
8. Volleyball
9. Golf
10. Dance
11. Floor Hockey
12. Weight Lifting
13. Flag Football
14. New Games
15. Fitness Knowledge

Optional Enrichment Activities:

1. Cross Country Skiing
2. Handball
3. Roller Skating
4. Racquetball
5. Bowling
6. Self Defense

Description: This course 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
2. Bench Step Aerobics
3. Circuit/Station/Weight Training
4. Fitness Concepts
5. Jogging
6. Power Walking
7. Swimming/Water Aerobics
8. Literature in Healthy Living

9-12
5 Credits
0802 CROSS TRAINING II
Description: This course is designed to build and expand on the learning experience gained from Cross Training I.
Prerequisites: Cross Training I
Activities:

1. Aerobic Dance
2. Jogging
3. Bench Step Aerobics
4. Power Walking
5. Circuit/Station/Weight Training
6. Swimming/Aquatic Aerobics
7. Fitness Concepts
8. Fitness Games

Optional Enrichment Activities:

1. Roller Skating
2. Health Centers
3. Fitness Labs
4. Aerobic Centers

## 0803 LIFETIME FITNESS

11-12
5 Credits
Description: This course is designed to teach basic skills in most activities considered to be of value as a leisuretime experience and to make the student aware of life style fitness concepts that can be used after graduation. The lifestyle fitness concepts will be taught in the classroom on an alternating basis with the lifetime sport activities. Field trips to community recreation facilities are an optional part of this class. A fee will be charged for these optional activities, not to exceed the actual cost of the trip.

## 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
2. Roller skating/laser runner
3. Golf course/driving range
4. Self-defense instruction
5. Floor hockey
6. Rock climbing/Rappelling
7. Miniature golf
8. Ping pong
9. Billiards
10. Fitness/Health Centers
11. Self Defense
12. Bowling
13. CPR
14. Roller Hockey
15. Ice Skating
16. Batting cages
17. Weight room
18. Fishing

Description: This course 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

0806 WEIGHT TRAINING II
10-12
5 Credits
Description: This course is designed to build on learning experiences gained from Weight Training I. Weight Training II may be repeated with instructor's permission.
Prerequisites: Weight Training 1

## 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

0808 INTRODUCTION TO AQUATICS
5 Credits
Description: This course 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
2. Community Water Safety
3. Basic Swimming Strokes and Skills
4. Water Sports

0809 LIFEGUARD TRAINING
10-12
5 Credits
Description: This course 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, First Aid \& CPR for the professional rescuer. Students will be required to purchase Red Cross materials for their own use, including a pocket mask.
Prerequisites: Students are required to furnish their own towel and swim suit, be 15 years of age on or before the beginning of the course, swim 500 yards continuously using each of the following strokes for at least 50 yards (crawl, breaststroke, and sidestroke), surface dive to a minimum depth of nine feet and bring a 10-pound diving brick to the surface, surface dive to a minimum depth of five feet and swim underwater a minimum of 15 yards, and tread water for one minute without the use of arms.

Activities:

1. Advanced Swimming
2. Water Safety
3. Lifeguard Training
4. First Aid and CPR

Description: This course 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 $9 / 10^{\text {th }}$ grade credit, it may be repeated for $11 / 12^{\text {th }}$ 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
2. Water Aerobics
3. Training Concepts
4. Community Water Safety
5. Hydrodynamic Concepts
6. Community CPR
7. Fitness Swimming Activities

0814 ATHLETIC TRAINING AND SPORTS INJURY South \& West only $\quad \mathbf{9 - 1 2} \quad 5$ Credits
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. This course is for elective credit only. It does not fulfill the $\mathbf{1 5}$-credit P.E. graduation requirement.

## 0815 ATHLETIC TRAINING AND SPORTS $\quad$ South \& West only $\quad \mathbf{1 1 - 1 2} \quad 10$ Credits INJURIES INTERNSHIP

Description: The Athletic Training and Sports Injuries Internship is designed as a mutually beneficial experience for Millard Athletic Training students and the high school. Athletic Training students volunteer their athletic training and first aid skills as support to a variety of sports activities. This coordination would take place with the head athletic trainer at Millard South and Millard West and various sports teams/organizations. The experience would enhance the athletic training students' skills while providing an important health care service. Students will be required to complete 80 hours of community service (within and/or out of school.) This course has been designed to coincide with the University of Nebraska Omaha Introduction to Athletic Training course (PE3040) making students eligible for Dual Enrollment (college credit) through UNO.

## 0816 ADVANCED PERFORMANCE $\mathbf{1 1 - 1 2} 5$ 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 teacher approval and have successfully completed two of the following courses: Weight Training I, Weight Training II, Cross Training I or Cross Training II.

## 0817 SPORT OFFICIATING

## Prerequisites: None

Path A


## Path B



Preferred Science Sequences for International Baccalaureate Students (North High Only)


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 ${ }^{\circledR}$ science courses.

Success as an eighth grade student 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 the following attributes:

- 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

| Course | Course Name | تٍِّ | تِّ |  |  |  |  |  |  | $\overline{0}$ 0 $\vdots$ 0 0 0.0 3 0 0 0 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SCIENCE |  |  |  |  |  |  |  |  |  |  |
| 0319 A/B | Basic Physical Science in Action | 10 | 9 |  |  |  |  |  | - |  |
| $0320 \mathrm{~A} / \mathrm{B}$ | Physical Science in Action | 10 | 9 |  |  | - | - | - | - | - |
| 0321 A/B | Intro to IB Chemistry \& IB Physics | 10 | 10 |  | 0327 | - |  | - |  |  |
| 0326 A/B | Basic Biology | 10 | 10 |  |  |  |  |  | - |  |
| 0327 A/B | Biology | 10 | 9-10 |  |  | - | - | - | - | - |
| 0333 | Zoology | 5 | 10-12 |  | 0327 | - | - | - | - | - |
| 0334 A/B | Chemistry | 10 | 10-12 |  | 0211 | - | - | - | - | - |
| 0335 | Astronomy | 5 | 10-12 |  |  | - | - | - | - | - |
| 0346 | Environmental Science | 5 | 10-12 |  | 0327 | - | - | - | - | - |
| 0352 A/B | Physics | 10 | 10-12 |  |  | - |  | - | - | - |
| 0362 A/B | Human Physiology | 10 | 10-12 |  | 0327 | - | - | - | - | - |
| 0363 A/B | IB Chemistry SL | 10 | 11-12 |  | 0321 | - |  | - |  |  |
| 0370 A/B | Advanced Placement ${ }^{\circledR}$ Chemistry | 10 | 11-12 |  | 0231 + | - |  | - | - | - |
| 0371 A/B | IB Chemistry HL I | 10 | 11 |  | 0321 + | - |  | - |  |  |
| 0372 A/B | IB Chemistry HL II | 10 | 12 |  | 0371 | - |  | - |  |  |
| 0375 A/B | IB Biology SL | 10 | 11-12 |  | 0334 | - |  | - |  |  |
| 0376 A/B | IB Biology HL I | 10 | 11 |  | 0334 | - |  | - |  |  |
| 0377 A/B | Advanced Placement ${ }^{\text {® }}$ Biology | 10 | 11-12 |  | 0327, 0334 | - |  | - | - | - |
| 0378 A/B | IB Biology HL II | 10 | 12 |  | 0377 | - |  | - |  |  |
| 0379 A/B | Advanced Placement ${ }^{\text {® }}$ Physics B | 10 | 11-12 |  | 0352 | - |  | - | - | - |
| $0380 \mathrm{~A} / \mathrm{B}$ | IB Physics SL | 10 | 11-12 |  | 0321 + | - |  | - |  |  |
| $0381 \mathrm{~A} / \mathrm{B}$ | IB Physics HL I | 10 | 11 |  |  | - |  | - |  |  |
| 0382A/B | IB Physics HL II | 10 | 12 |  |  | - |  | - |  |  |

## SCIENCE

## 0319 BASIC PHYSICAL SCIENCE IN ACTION

9
South only
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: Special Education placement; recommendation of most recent science teacher; a reading comprehension level below the 40th national percentile. conclusions about the world around them.

## Prerequisites: None

## 0321 INTRODUCTION TO IB CHEMISTRY AND IB PHYSICS 10 North only

10 Crefits
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

## 0326 BASIC BIOLOGY <br> 10 South only <br> 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: Special Education placement; recommendation of most recent science teacher; a reading comprehension level below the 40th national percentile.

0327 BIOLOGY
9-10
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
0333 ZOOLOGY
10-12
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

## 0334 CHEMISTRY

10-12
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 I

## 0335 ASTRONOMY

10-12
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

## 0346 ENVIRONMENTAL SCIENCE

10-12
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

## 0352 PHYSICS

10-12
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 Algebra II

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

## 0370 ADVANCED PLACEMENT ${ }^{\circledR}$ CHEMISTRY $\mathbf{1 1 - 1 2} 10$ 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 Advanced Placement ${ }^{\circledR}$ exam in Chemistry.
Prerequisites: Chemistry and completion or concurrent enrollment in Algebra II
0371 IB CHEMISTRY HL I $11 \quad$ North only 10 Credits
Description: IB Chemistry HL I is the first year, grade 11, of a two-year sequence for IB students testing Higher Level. 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 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 Algebra II and Introduction to IB Chemistry and IB Physics in $10^{\text {th }}$ grade.

## 0372 IB CHEMISTRY HL II $12 \quad$ North only 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 Chemistry HL I
0375 IB BIOLOGY SL
11-12 North only
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

## 0376 IB BIOLOGY HL I $11 \quad$ North only 10 Credits

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
0377 ADVANCED PLACEMENT ${ }^{\circledR}$ BIOLOGY
11-12
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 posthigh school science. An AP Biology student should possess strong writing, reading and analytical skills. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ exam in Biology.
Prerequisites: Biology and Chemistry

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, Chemistry

## 0379 ADVANCED PLACEMENT ${ }^{\circledR}$ PHYSICS B

11-12
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 Advanced Placement ${ }^{\circledR}$ exam in Physics.
Prerequisites: Physics and completion of or concurrent enrollment in Precalculus

## 0380 IB PHYSICS SL

11-12 North only
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 IB 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

0381 IB PHYSICS HL I $11 \quad$ North only 10 Credits
Description: This course is the first year of the two-year course designed to prepare a student to take the IB Physics Higher Level examination. The 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 HL I 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

0382 IB PHYSICS HL II $12 \quad$ North only 10 Credits
Description: The second year of IB Higher Level Physics continues the study of classical and modern Physics. During the second year HL students will study the core syllabus in more depth. In addition to the greater detail of the core, HL students may cover medical and/or particle Physics. HL students will continue the emphasis on the scientific method and studying the impact of human activities on the Earth from a scientific viewpoint.
Prerequisites: IB Physics HL I

## Required for Graduation

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0410 American History Since 1914 9
0412 World Geography 10
0414 U.S. Government & Economics }1
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Students must choose at least one course from Human Resources and one from the American Studies and World Perspectives.

## Social Studies Human Resource Courses

0430 Introduction to Behavioral Sciences 10-12
0431 Sociology 11-12
0432 Psychology 11-12
0433 IB Psychology SL (North) 11-12
0453 AP Psychology 11-12

## American Studies and World Perspectives Courses

0423 Ethnic Studies 10-12
0442 Law Studies 11-12
0450 AP United States History 11-12
0455 IB History of the Americas HL II (North) 12

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0418 IB 20 }\mp@subsup{}{}{\mathrm{ th }}\mathrm{ Century World History Topics SL 11-12 (North)
0 4 2 1 ~ W o r l d ~ A f f a i r s ~ 1 1 - 1 2
0 4 2 2 ~ W o r l d ~ R e l i g i o n s ~ 1 1 - 1 2
0 4 2 0 ~ W o r l d ~ H i s t o r y ~ 1 1 - 1 2 ~
0451 AP European History 11-12
0456 AP Human Geography 10-12
0457 AP Comparative Government & Politics 11-12
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| Course | Course Name | تِّ: | تِّ | Graduation Requirement | $\tilde{0}$ 0 E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |  | Horizon High School |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOCIAL STUDIES |  |  |  |  |  |  |  |  |  |  |
| 0410 A/B | American History (Since 1914) | 10 | 9 |  |  | - | - | - | - | - |
| 0412 A/B | World Geography | 10 | 10 |  |  | - | - | - | - | - |
| 0414 | United States Government \& Economics | 5 | 12 |  |  | - | - | - | - | - |
| 0418 A/B | IB $20{ }^{\text {Ih }}$ Century World History Topics | 10 | 11-12 | WP |  | - |  | - |  |  |
| $0420 \mathrm{~A} / \mathrm{B}$ | World History | 10 | 11-12 | WP |  | - | - | - | - | - |
| 0421 | World Affairs | 5 | 11-12 | WP |  | - | - | - | - | - |
| 0422 | World Religions | 5 | 11-12 | WP |  | - |  | - | - | - |
| 0423 | Ethnic Studies | 5 | 10-12 | AS |  | - | - | - | - | - |
| 0430 | Introduction to Behavioral Sciences | 5 | 10-12 | HR |  | - | - | - | - | - |
| 0431 | Sociology | 5 | 11-12 | HR |  | - | - | - | - | - |
| 0432 | Psychology | 5 | 11-12 | HR |  | - | - | - | - | - |
| 0433 A/B | IB Psychology SL | 10 | 11-12 | HR |  | - |  | - |  |  |
| 0442 | Law Studies | 5 | 11-12 | AS |  | - |  | - | - | - |
| $0450 \mathrm{~A} / \mathrm{B}$ | AP United States History | 10 | 11-12 | AS |  | - |  | - | - | - |
| 0451 A/B | AP European History | 10 | 11-12 | WP |  | - |  | - | - | $\bullet$ |
| 0453 | AP Psychology | 5 | 11-12 | HR | 0432 | - |  | - | - | - |
| $0455 \mathrm{~A} / \mathrm{B}$ | IB History of the Americas HL II | 10 | 12 | AS | 0418 | - |  | - |  |  |
| 0456 A/B | AP Human Geography | 10 | 10-12 | WP | $\dagger$ |  |  | - | - | - |
| 0457 | AP Comparative Government and Politics | 5 | 11-12 | WP |  |  |  | - | - | - |

AS $=$ American Studies
HR = Human Resources
$\mathrm{WP}=$ World Perspectives

## SOCIAL STUDIES

0410 AMERICAN HISTORY (SINCE 1914)
9
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
0412 WORLD GEOGRAPHY
10
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 as an informed, concerned and active citizen/consumer in our democratic society and complex world. Classroom learning is strengthened through a required ten-hour community service component.

## Prerequisites: None

0418 IB $20{ }^{\text {TH }}$ CENTURY WORLD HISTORY TOPICS $\mathbf{1 1 - 1 2} \quad$ North only
10 Credits
Description: IB 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
0420 WORLD HISTORY
11-12
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
0421 WORLD AFFAIRS
11-12
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

0422 WORLD RELIGIONS
11-12
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: None
0423 ETHNIC STUDIES
10-12
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
0430 INTRODUCTION TO BEHAVIORAL SCIENCES $\mathbf{1 0 - 1 2}$
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
0431 SOCIOLOGY
11-12
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
0432 PSYCHOLOGY
11-12
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

0433 IB PSYCHOLOGY SL $\quad$ 11-12 North only 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

## 0442 LAW STUDIES

11-12
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
0450 ADVANCED PLACEMENT ${ }^{\circledR}$ UNITED STATES HISTORY 11-12
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 Advanced Placement ${ }^{\circledR}$ exam in United States History.
Prerequisites: None

## 0451 ADVANCED PLACEMENT ${ }^{\circledR}$ EUROPEAN HISTORY <br> 11-12 <br> 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 Advanced Placement ${ }^{\circledR}$ exam in European History.
Prerequisites: None

## 0453 ADVANCED PLACEMENT ${ }^{\circledR}$ PSYCHOLOGY

## 11-12

5 Credits
Description: The purpose of the Advanced Placement ${ }^{\circledR}$ 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 that 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 Advanced Placement ${ }^{\circledR}$ exam in Psychology.
Prerequisites: Psychology
0455 IB HISTORY OF THE AMERICAS HL II $12 \quad$ North only 10 Credits
Description: The History of the Americas course 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 $20^{\text {th }}$ 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 $20^{\text {th }}$ Century World History Topics
0456 ADVANCED PLACEMENT ${ }^{\circledR}$ HUMAN GEOGRAPHY $\mathbf{1 0 - 1 2} 10$ Credits
Description: The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools that geographers use in their science and practice. Students will use critical thinking skills to examine geographic problems on the global, national, and local scales. $\mathrm{AP}^{\circledR}$ Human Geography 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.
Prerequisites: Completion of or concurrent enrollment in World Geography

0457 ADVANCED PLACEMENT ${ }^{\circledR}$ COMPARATIVE GOVERNMENT \& POLITICS $\quad 11-12 \quad 5$ Credits
Description: The AP Comparative Government \& Politics course is a one-semester college survey course that provides students with a coherent knowledge of global studies by evaluating five world political systems. With this study, students will comprehend the vast diversity of political structures, its practices, and how these societies fit into the global realm. Completion of this course will prepare students to take the national Advanced Placement ${ }^{\circledR}$ exam in Comparative Government.
Prerequisites: None

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.

| Course | Course Name |  | تِ تِ تِ |  |  |  |  |  |  | $\begin{aligned} & \overline{0} \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 00 \\ & 3 \\ & 3 \\ & 0 \\ & 0 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPECIAL EDUCATION |  |  |  |  |  |  |  |  |  |  |


| $0900 \mathrm{~A} / \mathrm{B}$ | Fundamental English | 10 | 9-12 | $\dagger$ |  | - | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0903 \mathrm{~A} / \mathrm{B}$ | Essentials of English 11 | 10 | 11 |  |  | - | - | - |
| 0908 A/B | Fundamental Reading | 10 | 9-12 | † |  | - | - | - |
| 0920 A/B | Fundamental Math | 10 | 9-12 | † |  | - | - | - |
| $0921 \mathrm{~A} / \mathrm{B}$ | Essentials of Intro to Algebra | 10 | 9-12 | $\dagger$ |  |  | - |  |
| 0922 A/B | Essentials of Algebra Foundations I | 10 | 9-10 | $\dagger$ |  | - | - | - |
| 0923 A/B | Essentials of Algebra Foundations II | 10 | 10-11 | $\dagger$ |  | - | - | - |
| 0924 A/B | Essentials of Geometry | 10 | 10-12 | $\dagger$ |  |  | - | - |
| 0925 A | Essentials of Consumer Math I | 5 | 12 | $\dagger$ |  |  | - | - |
| 0926 A | Essentials of Consumer Math II | 5 | 12 | † |  |  | - | - |
| $0930 \mathrm{~A} / \mathrm{B}$ | Fundamental Science | 10 | 9-12 | $\dagger$ |  | - | - | - |
| 0931 A/B | Essentials of Physical Science in Action | 10 | 9 | $\dagger$ |  | - | - | - |
| $0932 \mathrm{~A} / \mathrm{B}$ | Essentials of Biology | 10 | 10 | $\dagger$ |  | - | - | - |
| 0933 A | Essentials of Human Physiology I | 5 | 11-12 | $\dagger$ |  | - |  | - |
| 0934 A | Essentials of Human Physiology II | 5 | 11-12 | $\dagger$ |  | - |  | - |
| 0935 A | Essentials of Environmental Science | 5 | 9-12 | $\dagger$ |  |  | - | - |
| 0940 A/B | Fundamental Social Studies | 10 | 9-12 | $\dagger$ |  | - | - | - |
| $0941 \mathrm{~A} / \mathrm{B}$ | Essentials of American History (Since 1914) | 10 | 9 | $\dagger$ |  | - | - | - |
| $0942 \mathrm{~A} / \mathrm{B}$ | Essentials of World Geography | 10 | 10 | $\dagger$ |  | - | - | - |
| 0943 A | Essentials of Ethnic Studies | 5 | 11-12 | $\dagger$ |  | - | - | - |
| 0944 A | Essentials of United States Government \& Economics | 5 | 12 | $\dagger$ |  | - | - | - |
| 0950 A | Fundamental Daily Living | 5 | 10-12 | $\dagger$ |  | - | - | - |
| 0951 A | Fundamental Independent Living | 5 | 9-12 | $\dagger$ |  | - | - | - |
| 0970 A | Fundamental Technology | 5 | 9-12 | $\dagger$ |  |  | - | - |
| 0971 A/B | Fundamental Prevocational Skills | 10 | 9-12 | † |  | - | - | - |
| 0973 A | Work Introduction Network I | 5 | 9-12 | $\dagger$ |  | - | - | - |
| 0974 A | Work Introduction Network II | 5 | 9-12 | $\dagger$ |  | - | - | - |
| 0975 A | Occupational Skills I | 5 | 9-10 | $\dagger$ |  | - | - | - |
| 0976 A | Occupational Skills II | 5 | 11-12 | $\dagger$ | - | - | - | - |
| 0977 A/B | Supervised Occupations | 10 | 9-12 | $\dagger$ | - | - | - | - |

0900 FUNDAMENTAL ENGLISH

## 9-12

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 Individualized IEP Team
0903 ESSENTIALS OF ENGLISH 11
11
10 Credits
American Perspectives through Literature
Description: Through this course, students will question how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing texts from a variety of genres through multi-cultural, multi-racial, women's and men's perspectives in historical and contemporary American literature. By analyzing the author's views and social context, students will delve into deeper understanding of language, literature, and the writing process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, nonfiction and visual text. This class will be assessed using a variety of methods, including, but not limited to, essays, presentations, and creative critical thinking activities. Students may utilize additional/supplemental curriculum materials to meet their individual needs.
Prerequisites: Recommended by student's IEP Team
0908 FUNDAMENTAL READING
$9-12$
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 IEP Team
0920 FUNDAMENTAL MATH $\quad \mathbf{9 - 1 2} \quad 10$ 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 IEP Team
0921 ESSENTIALS OF INTRODUCTION TO ALGEBRA
9
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: Recommended by student's IEP Team
0922 ESSENTIALS OF ALGEBRA FOUNDATIONS I South and West only $\mathbf{9 - 1 0} 10$ Credits Description: Essentials of 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. This course is designed for students who may have difficulty understanding mathematics in an abstract form.
Prerequisites: Recommended by student's IEP Team
0923 ESSENTIALS OF ALGEBRA FOUNDATIONS II South and West only $\quad \mathbf{1 0 - 1 1} \quad 10$ Credits Descriptions: Essentials of 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. This course is the second year of the two-year sequence.
Prerequisites: Recommended by student's IEP Team
0924 ESSENTIALS OF GEOMETRY
South and West only 10-12
10 Credits
Description: This course is designed to increase student understanding of geometry to include these: lines, angles, planes, and images. The student will learn traditional geometric facts, applications of those facts, and the axiomatic method used to derive those facts.
Prerequisites: Recommended by student's IEP Team
0925 ESSENTIALS OF CONSUMER MATH I
South and West only 12
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: Recommended by student's IEP Team

## 0926 ESSENTIALS OF CONSUMER MATH II

12
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: Recommended by student's IEP Team
0930 FUNDAMENTAL SCIENCE
$9-12$
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 IEP Team
0931 ESSENTIALS OF PHYSICAL SCIENCE IN ACTION
9
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: Recommended by student's IEP Team
0932 ESSENTIALS OF BIOLOGY
10
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: Recommended by student's IEP Team
0933 ESSENTIALS OF HUMAN PHYSIOLOGY I North \& West only 11-12 5 Credits 0934 ESSENTIALS OF HUMAN PHYSIOLOGY II North \& West only $\mathbf{1 1 - 1 2} \quad 5$ Credits Description: These courses are a basic study of the structure and function of human body systems. They are recommended for students interested in learning about the structure and function of the human body, exploring current health topics such as cause and prevention of disease, acquiring health occupational skills and gaining insight into various health and medical careers.
Prerequisites: Recommended by student's IEP Team

## 0935 ESSENTIALS OF ENVIRONMENTAL SCIENCE

11-12
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: Recommended by student's IEP Team
0940 FUNDAMENTAL SOCIAL STUDIES
9-12
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 IEP Team
0941 ESSENTIALS OF AMERICAN HISTORY (SINCE 1914)
9
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: Recommended by student's IEP Team
0942 ESSENTIALS OF WORLD GEOGRAPHY
10
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: Recommended by student's IEP Team

## 0943 ESSENTIALS OF ETHNIC STUDIES

11-12
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.
Prerequisites: Recommended by student's IEP Team

## 0944 ESSENTIALS OF UNITED STATES GOVERNMENT \& ECONOMICS <br> 12

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: Recommended by student's IEP Team; Senior standing

## 0950 FUNDAMENTAL DAILY LIVING <br> $9-12$ <br> 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 IEP Team

## 0951 FUNDAMENTAL INDEPENDENT LIVING <br> $9-12$ <br> 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 IEP Team
0970 FUNDAMENTAL TECHNOLOGY $\quad \mathbf{9 - 1 2} \quad 10$ 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 IEP Team

0971 FUNDAMENTAL PREVOCATIONAL SKILLS
9-12 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 IEP Team

## 0973 WORK INTRODUCTION NETWORK I

9-12
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 IEP Team
0974 WORK INTRODUCTION NETWORK II
9-12
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 IEP Team

0975 OCCUPATIONAL SKILLS I
$9-10$
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: Recommended by student's IEP Team; suggested for 10th grade

0976 OCCUPATIONAL SKILLS II
11-12 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: Recommended by student's IEP Team

Description: Provides students with an opportunity to work at a pre-approved school or community-based job. This experience and the courses, Work Introduction Network or Occupational Skills, serve as integral components of the student's job preparation.
Prerequisites: Recommended by student's IEP Team. Recommended for students age 16 or older; completion of, or concurrent enrollment in, Occupational Skills I/II 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)

## WORLD LANGUAGE

All students learn about French, German and Spanish language and culture in the sixth grade World Language Survey course. All students should begin studying a language in seventh grade. In middle school, French, German and Spanish I are taught over two years. At the end of eighth grade, a recommendation will be made regarding each student's placement in a ninth grade world language course.

## Path A



Students are advised to take consecutive years of the same language. UNL, UNO and UNK admissions requirements include two years of the same language. Students are highly encouraged to take the opportunity to extend their language study throughout their high school years.

Students who demonstrate language proficiency are encouraged to learn a second language in high school while continuing the first language.

Although students normally follow one of the above paths, based on a student's proficiency, a recommendation may be made that a student take a different path.

| Course | Course Name |  |  |  |  | [ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WORLD LANGUAGE |  |  |  |  |  |  |  |  |  |  |
| $0112 \mathrm{~A} / \mathrm{B}$ | German I | 10 | 9-12 |  |  |  |  | - | - | - |
| $0113 \mathrm{~A} / \mathrm{B}$ | German II | 10 | 9-12 |  |  |  |  | - |  | - |
| $0114 \mathrm{~A} / \mathrm{B}$ | Honors German II | 10 | 9-12 |  |  |  |  |  |  | - |
| $0115 \mathrm{~A} / \mathrm{B}$ | German III | 10 | 10-12 |  |  |  |  |  |  | $\cdot$ |
| $0116 \mathrm{~A} / \mathrm{B}$ | Honors German III | 10 | 10-12 |  |  |  |  | - | - | - |
| $0117 \mathrm{~A} / \mathrm{B}$ | German IV | 10 | 11-12 |  |  |  |  | - | - | - |
| $0118 \mathrm{~A} / \mathrm{B}$ | Honors German IV | 10 | 11-12 |  |  |  |  | - | - | $\cdot$ |
| $0119 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ German Language | 10 | 12 |  | 0118 |  |  | - | - | $\cdot$ |
| $0120 \mathrm{~A} / \mathrm{B}$ | IB German B SL | 10 | 12 |  | 0118 |  |  | $\cdot$ |  |  |
| $0132 \mathrm{~A} / \mathrm{B}$ | French I | 10 | 9-12 |  |  |  |  | - | $\cdot$ | $\cdot$ |
| $0133 \mathrm{~A} / \mathrm{B}$ | French II | 10 | 9-12 |  |  |  |  |  | - | - |
| $0134 \mathrm{~A} / \mathrm{B}$ | Honors French II | 10 | 9-12 |  |  |  |  |  |  | $\cdot$ |
| $0135 \mathrm{~A} / \mathrm{B}$ | French III | 10 | 10-12 |  |  |  |  | - | - | - |
| $0136 \mathrm{~A} / \mathrm{B}$ | Honors French III | 10 | 10-12 |  |  |  |  | $\cdot$ | - | - |
| $0137 \mathrm{~A} / \mathrm{B}$ | French IV | 10 | 11-12 |  |  |  |  |  | - | - |
| $0138 \mathrm{~A} / \mathrm{B}$ | Honors French IV | 10 | 11-12 |  |  |  |  | - | - | - |
| $0139 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ French Language | 10 | 12 |  | 0137 |  |  | - | - | - |
| $0140 \mathrm{~A} / \mathrm{B}$ | IB French B SL | 10 | 12 |  | 0138 |  |  |  |  |  |
| $0152 \mathrm{~A} / \mathrm{B}$ | Spanish I | 10 | 9-12 |  |  |  |  |  | - | $\cdot$ |
| $0153 \mathrm{~A} / \mathrm{B}$ | Spanish II | 10 | 9-12 |  |  |  |  |  |  | - |
| $0154 \mathrm{~A} / \mathrm{B}$ | Honors Spanish II | 10 | 9-12 |  |  |  |  |  |  | $\cdot$ |
| $0155 \mathrm{~A} / \mathrm{B}$ | Spanish III | 10 | 10-12 |  |  |  |  |  | - | - |
| 0156 A/B | Honors Spanish III | 10 | 10-12 |  |  |  |  |  | $\cdot$ | $\cdot$ |
| $0157 \mathrm{~A} / \mathrm{B}$ | Spanish IV | 10 | 11-12 |  |  |  |  | - | - | - |
| 0158 A/B | Honors Spanish IV | 10 | 11-12 |  |  |  |  |  |  | - |
| $0159 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ Spanish Language | 10 | 12 |  | 0158 |  |  |  | - | - |
| 0160 A/B | IB Spanish B SL | 10 | 12 |  | 0158 |  |  |  |  |  |
| 0171 A/B | IB Spanish A2 HL | 10 | 12 |  |  |  |  |  |  |  |
| 0161 A/B | IB Latin B SL | 10 | 12 |  | 0164 |  |  |  |  |  |
| $0162 \mathrm{~A} / \mathrm{B}$ | Latin I | 10 | 9-12 |  |  |  |  |  |  | - |
| $0163 \mathrm{~A} / \mathrm{B}$ | Latin II | 10 | 10-12 |  |  |  |  |  |  | $\cdot$ |
| $0164 \mathrm{~A} / \mathrm{B}$ | Latin III | 10 | 11-12 |  |  |  |  |  |  | $\cdot$ |
| 0172 A/B | Advanced Placement ${ }^{\text {® }}$ Latin: Vergil | 10 | 12 |  | 0164 |  |  |  |  |  |
| $0166 \mathrm{~A} / \mathrm{B}$ | Japanese I | 10 | 9-12 |  |  |  |  |  |  |  |
| 0167 A/B | Japanese II | 10 | 10-12 |  |  |  |  |  |  |  |
| 0168 A/B | Japanese III | 10 | 11-12 |  |  |  |  |  |  |  |
| 0169 A/B | Japanese IV | 10 | 12 |  |  |  |  |  |  |  |
| $0170 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ Japanese Lang. \& Culture | 10 | 12 |  | 0168 |  |  | - |  |  |

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 German heritage within the United States.
Prerequisites: None

## 0113 GERMAN II

$9-12$
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
0114 HONORS GERMAN II
$9-12$
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

## 0115 GERMAN III

10-12
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

## 0116 HONORS GERMAN III

10-12
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

## 0117 GERMAN IV

11-12 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

## 0118 HONORS GERMAN IV

11-12 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

## 0119 ADVANCED PLACEMENT ${ }^{\circledR}$ GERMAN LANGUAGE

Prerequisites: Honors German IV or the equivalent

Description: IB curriculum will be taught in this course. A student may take this course as a fifth year language course and/or choose to take the AP exam. 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 exam. The necessary AP review materials will be available.
Prerequisites: Honors German IV
0132 FRENCH I
9-12
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
0133 FRENCH II
9-12
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
0134 HONORS FRENCH II
9-12
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
0135 FRENCH III
10-12
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

## 0136 HONORS FRENCH III

10-12
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
0137 FRENCH IV
11-12
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
0138 HONORS FRENCH IV
11-12
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

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 Advanced Placement ${ }^{\circledR}$ French Language exam.
Prerequisites: Honors French IV or the equivalent

## 0140 IB FRENCH B SL

10 Credits
Description: IB curriculum will be taught in this course. A student may take this course as a fifth year language course and/or choose to take the AP exam. 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 exam. The necessary AP review materials will be available.
Prerequisites: Honors French IV
0152 SPANISH I $\quad \mathbf{9 - 1 2} \quad 10$ 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

0153 SPANISH II $\quad \mathbf{9 - 1 2} \quad 10$ 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
0154 HONORS SPANISH II
$9-12$
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

## 0155 SPANISH III

10-12
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

## 0156 HONORS SPANISH III

10-12
10 Credtis
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 Advanced Placement ${ }^{\circledR}$ 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

## 0157 SPANISH IV

11-12 10 Credits
Description: Spanish IV involves the application of the language skills learned in the previous Spanish courses. Varied topics of the customers 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

## 0158 HONORS SPANISH IV

11-12 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 Advanced Placement ${ }^{\circledR}$ exam. Additional practice and review will be required.
Prerequisites: Honors Spanish III or the equivalent
0159 ADVANCED PLACEMENT ${ }^{\circledR}$ SPANISH LANGUAGE 1210 Credits
Description: Advanced Placement ${ }^{\circledR}$ Spanish Language emphasizes listening, reading, writing, and speaking skills in preparation for the Advanced Placement ${ }^{\circledR}$ 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 Advanced Placement ${ }^{\circledR}$ Spanish Language exam.
Prerequisites: Honors Spanish IV or the equivalent

## 0160 IB SPANISH B SL $12 \quad$ North only 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 fifth year language course and/or choose to take the AP exam.
Prerequisites: Honors Spanish IV
0161 IB LATIN SL $12 \quad$ North only 10 Credits
Description: IB curriculum will be taught in this course. Through the poetry of Ovid, Horace, Vergil, 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

9-12 North and West only
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

## 0163 LATIN II

## 10-12 North and West only 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
0164 LATIN III
11-12 North and West only 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
0166 JAPANESE I $\quad \mathbf{9 - 1 2}$ North only 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

## 0167 JAPANESE II

## 10-12 North only

10 Credits
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
0168 JAPANESE III

## 11-12 North only

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
0169 JAPANESE IV 12 North only 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

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 Advanced Placement ${ }^{\circledR}$ Japanese Language and Culture exam.
Prerequisites: Japanese III or the equivalent

## 0171 IB SPANISH A2 HL

12 North only
10 Credits
Description: This course is for the native Spanish speaker. 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 $5^{\text {th }}$ year language course and/or choose to take the Advanced Placement ${ }^{\circledR}$ Spanish Language exam.
Prerequisites: Honors Spanish IV, native Spanish speaker
0172 ADVANCED PLACEMENT ${ }^{\circledR}$ LATIN: VERGIL 12 North only 10 Credits
Description: The final level of the Latin sequence involves intense study, analysis and translation of Vergil's Aenid, exclusively. A high degree of reading proficiency and vocabulary assimilation at this level allows the scholar to study the cultural, social and political contest of this piece of literature, as well as its stylistic and literary techniques. Completion of this course will prepare students to take the national Advanced Placement ${ }^{\circledR}$ Latin: Vergil examination.
Prerequisites: Latin III

## Specialized

## Programs

## ACADEMIES AT MILLARD HIGH SCHOOLS

| Course | Course Name |  | تِّ تِّ |  |  | $\left\|\begin{array}{c} 0 \\ 0 \\ 0 \\ \tilde{y} \\ \frac{1}{4} \end{array}\right\|$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIES IN MILLARD HIGH SCHOOLS |  |  |  |  |  |  |  |  |
|  | Culinary Skills Academy |  |  |  | Application |  |  | This academy is located at Horizon High. Participation is open to all <br> Millard students |
| 0007 | English 11 | 10 | 11-12 | - |  | - | M |  |
| ACS01 | Culinary Orientation Seminar | 10 | 11-12 |  |  |  | M |  |
| ACS05 | Culinary Foundations | 5 | 11-12 |  |  |  | M |  |
| ACS10 | Vegetable, Starch \& Protein Cookery | 5 | 11-12 |  |  |  | M |  |
| ACS15 | Soup And Sauce Cookery | 5 | 11-12 |  |  |  | M |  |
| ACS20 | Baking Seminar | 20 | 11-12 |  |  |  | M |  |
| ACS25 | Cakes | 5 | 11-12 |  |  |  | M |  |
| ACS30 | Spanish for Culinary Professionals | 5 | 11-12 |  |  |  | M |  |
| ACS35 | Culinary Internship I | 5 | 11-12 |  |  |  |  |  |
| ACS40 | Culinary Internship II | 5 | 11-12 |  |  |  |  |  |
|  | Education Academy |  |  |  | Application |  |  | This academy is located at West High. <br> Participation is open to all <br> Millard students |
| 0007 | English 11 | 10 | 11-12 | - |  | - | M |  |
| 0527 | Child Development | 5 | 11-12 | HR |  |  | M |  |
| AED01 | Child Development Pre-Practicum | 5 | 11-12 |  |  |  | M |  |
| AED05 | College Composition and Research | 5 | 11-12 |  |  | - | M |  |
| AED10 | Introduction to Professional Education | 5 | 11-12 |  |  |  | O |  |
| AED15 | Education Seminar I | 5 | 11-12 |  |  |  |  |  |
| 0422 | World Religions | 5 | 11-12 |  |  |  | M |  |
| AED20 | Behavior Modifications \& Principles of Learning | 5 | 11-12 |  |  |  | M |  |
| 0453 | Advanced Placement ${ }^{\text {® }}$ Psychology | 5 | 11-12 | HR |  | - | O |  |
| AED25 | Introduction to Communication Disorders | 5 | 11-12 |  |  |  | O |  |
| AED30 | Best Practices in Education | 5 | 11-12 |  |  |  |  |  |
| AED35 | Professional Speaking | 5 | 11-12 | OC |  | - | M |  |
| AED40 | Education Seminar II | 5 | 11-12 |  |  |  |  |  |
| AED45 | Education Seminar III | 5 | 11-12 |  |  |  |  |  |
| AED50 | Education Practicum | 5 | 11-12 |  |  |  |  |  |
|  | Entrepreneurship Academy |  |  |  | Application |  |  | This academy is located at South High. <br> Participation is open to all Millard students. |
| AEN01 | College Accounting I | 10 | 11-12 |  |  |  | M |  |
| AEN05 | Wealth Building and Personal Finance | 5 | 11-12 | FL |  |  | M |  |
| AEN10 | Introduction to Business | 5 | 11-12 |  |  |  | 0 |  |
| AEN20 | Introduction to Entrepreneurship | 5 | 11-12 |  |  |  | M |  |
| AEN25 | Legal Issues for the Entrepreneur | 5 | 11-12 |  |  |  | M |  |
| AEN30 | Entrepreneurship Feasibility Study | 5 | 11-12 |  |  |  | M |  |
| 0541 | Advanced Placement ${ }^{\text {® }}$ Microeconomics | 5 | 11-12 |  |  |  | O |  |
| AEN15 | College Accounting II | 10 | 11-12 |  |  |  | M |  |
| AEN35 | Financial Topics for the Entrepreneur | 5 | 11-12 |  |  |  | M |  |
| AEN40 | Marketing for the Entrepreneur | 5 | 11-12 |  |  |  | M |  |
| AEN45 | Entrepreneurship Seminar and Internship | 10 | 11-12 |  |  |  | M |  |
| 0540 | Advanced Placement ${ }^{\text {® }}$ Macroeconomics | 5 | 11-12 |  |  |  | O |  |
| AEN50 | Entrepreneurship Business Plan | 5 | 11-12 |  |  |  | M |  |

FL=Financial Literacy HR=Human Resource $\mathrm{OC}=$ Oral Communications $\quad \mathrm{M}=$ Metropolitan Community College $\mathrm{O}=$ University of Nebraska at Omaha

| Course | Course Name |  | تِّتِ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIES IN MILLARD HIGH SCHOOLS |  |  |  |  |  |  |  |  |
|  | Finance Academy |  |  |  | Application |  |  | This academy is located at North High. <br> Participation is open to all <br> Millard students. |
| AFN01 | College Accounting I | 10 | 11-12 |  |  |  | M |  |
| AFN05 | Wealth Building and Personal Finance | 5 | 11-12 | FL |  |  | M |  |
| AFN20 | Business Math Financial Calculator Applications | 5 | 11-12 |  |  |  | M |  |
| AFN10 | Introduction to Business | 5 | 11-12 |  |  |  | O |  |
| AFN25 | Introduction to Investments | 5 | 11-12 |  |  |  | M |  |
| 0510 | Business Law | 5 | 11-12 |  |  |  | M |  |
| 0541 | Advanced Placement ${ }^{\text {E }}$ Microeconomics | 5 | 11-12 |  |  |  | O |  |
| AFN15 | College Accounting II | 10 | 11-12 |  |  |  | M |  |
| AFN30 | Fundamentals of Financial Planning | 5 | 11-12 |  |  |  | M |  |
| AFN35 | Principles of Management | 5 | 11-12 |  |  |  | M |  |
| AFN40 | Finance Seminar and Internship | 10 | 11-12 |  |  |  | M |  |
| AFN45 | International Finance | 5 | 11-12 |  |  |  | M |  |
| 0540 | Advanced Placement ${ }^{\text {® }}$ Macroeconomics | 5 | 11-12 |  |  |  | 0 |  |
|  | Health Sciences Academy |  |  |  | Application |  |  | This academy is located at <br> Horizon High. <br> Participation is open to all <br> Millard students. |
| 0453 | Advanced Placement ${ }^{\text {® }}$ Psychology | 5 | 11-12 | HR |  | - | O |  |
| AHS01 | Human Anatomy and Physiology | 5 | 11-12 |  |  | - | M |  |
| AHS05 | Medical Terminology I | 5 | 11-12 |  |  |  | M |  |
| AHS10 | Medical Terminology II | 5 | 11-12 |  |  |  | M |  |
| AHS15 | Health Sciences Orientation Seminar | 10 | 11-12 |  |  |  | M |  |
| AHS20 | Introduction to Medical Law \& Ethics | 5 | 11-12 |  |  |  | M |  |
| AHS25 | Nutrition in the Life Cycle | 5 | 11-12 |  |  |  | M |  |
| AHS30 | Disease Processes | 10 | 11-12 |  |  |  | M |  |
| AHS35 | Long Term Care/Certified Nursing Assistant | 5 | 11-12 |  |  |  | M |  |
| AHS40 | Genetics | 5 | 11-12 |  |  |  | M |  |
| AHS45 | Emergency Medical Technician-Basic | 5 | 11-12 |  |  |  | M |  |
| AHS50 | Health Sciences Internship | 10 | 11-12 |  |  |  |  |  |
|  | Transportation, Distribution \& Logistics |  |  |  | Application |  |  | This academy is located at Horizon High. Participation is open to all Millard students. |
| 0007 | English 11 | 10 | 11-12 | - |  | - | M |  |
| ATD60 | College Composition \& Research | 5 | 11-12 |  |  | - | M |  |
| ATD10 | Introduction to Business | 5 | 11-12 |  |  |  | M |  |
| ATD01 | Intro. Transportation, Distribution \& Logistics | 5 | 11-12 |  |  |  |  |  |
| ATD05 | Industrial Safety and Health | 5 | 11-12 |  |  |  | M |  |
| ATD15 | Introduction to Distribution | 5 | 11-12 |  |  |  | M |  |
| ATD20 | Principles of Marketing | 5 | 11-12 |  |  |  | M |  |
| ATD25 | Principles of Management | 5 | 11-12 |  |  |  | M |  |
| ATD30 | Mechanical Print Reading | 5 | 11-12 |  |  |  | M |  |
| ATD35 | Business Logistics | 5 | 11-12 |  |  |  | M |  |
| ATD40 | Purchasing \& Material Management | 5 | 11-12 |  |  |  | M |  |
| ATD45 | Problem Solving | 5 | 11-12 |  |  |  | M |  |
| ATD50 | Production \& Operations Management | 5 | 11-12 |  |  |  | M |  |
| ATD55 | TDL Internship | 10 | 11-12 |  |  |  | M |  |

FL=Financial Literacy HR=Human Resource $O C=$ Oral Communications Mene Metropolitan Community College $\mathrm{O}=$ University of Nebraska at Omaha

## CULINARY SKILLS ACADEMY

| Culinary Skills Academy Course Sequence Sample |  |  |  |
| :---: | :---: | :---: | :---: |
| Year One |  | Year Two |  |
| $\frac{\text { Semester One }}{(\text { Terms 1 \& 2) }}$ | Semester Two |  |  |
| (Terms 3 \& 4) | $\frac{\text { Semester One }}{(\text { Terms 1 \& 2) }}$ | $\frac{\text { Semester Two }}{(\text { Terms 3 \& 4) }}$ |  |
| Culinary Orientation <br> Seminar: <br> Orientation, <br> Sanitation, <br> Culinary Math, <br> Business Math | English 11 | Baking Seminar: |  |
| Culinary Foundations | Baking Basics, Pastries, and Artisan Breads |  |  |
| Vegetable, Starch, and <br> Protein Cookery | Soups and Sauces | Culinary Internship I | Culinary Internship II |

## 0007 ENGLISH 11

10 Credits
Description: This course includes both a survey of American Literature and an emphasis on writing skills. The literature component includes an emphasis on current American literature as well as a study significant works from the past. For the composition component, students will write short papers and essays based upon their experiences and/or assigned readings. The course emphasizes clear written expression based on the six traits of writing. The process of planning, writing, revising, and editing essays for a particular audience is also emphasized.
Prerequisites: English 9 and English 10
Dual Enrollment Credit: This course will be offered for dual enrollment credit for ENGL 1010 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as ENGL 1150 (3 credits).

## ACS01 CULINARY ORIENTATION SEMINAR $\quad \mathbf{1 1 - 1 2} \quad 10$ Credits

Description: This is a block course to provide the foundation skills for the culinary sequence. Students will complete the following short courses to fulfill Metropolitan Community College requirements.
Prerequisites: None

## - ORIENTATION

Description: This course is an introduction to the Culinary, Hospitality, Research and Management Programs (CHRM). Topics included are the professional kitchen, an overview of the tremendous career opportunities available in the industry and portfolio development.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for CHRM 1000 (2 credits) Orientation at Metropolitan Community College.

## - SANITATION

Description: This course includes the study of safe food handling, identification of food-borne illness and establishment of a food safety system. The study of the flow of food through the operation, as well as safe storage, sanitary facilities, and equipment are included. Other topics include establishment of an integrated pest management system, accident prevention, and crisis handling. There will be an extensive discussion of sanitary regulations, agencies, and employee sanitation training. Upon successful completion of the Serv-Safe exam, students will receive the National Restaurant Association's certificate.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for CHRM 1020 (2 credits) Sanitation at Metropolitan Community College.

Description: This course will cover all of the basics of Culinary Math. Topics will include cost and profit formulas, recipe conversion, baking formulas, as well as basic math principles. This course does not count for mathematics credit.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for CHRM 0950 (2 credits) Culinary Math at Metropolitan Community College.

## - BUSINESS MATHEMATICS

Description: This course is directed toward the development and application of the mathematical skills needed to solve problems related to business occupations. Topics include percentages, trade and cash discounts, markup and markdown, property and sales taxes, interest and interest rates, installment purchases, loan payment plans and payroll. This course does not count for mathematics credit.
Dual Enrollment Credit: This course will be offered for dual enrollment credit for MATH 1220 (4.5 credits) Business Math at Metropolitan Community College.

ACS05 CULINARY FOUNDATIONS
11-12 5 Credits
Description: The student learns concepts of sanitation and safety as it relates to the food service industry. Areas addressed include tools, equipment, knife skills, food and plate presentation, food evaluation, basic cooking principles, to include moist and dry heat methods, seasonings, flavorings and aromatics, fats foams, gels, emulsions, dairy products, eggs and palate development.
Prerequisites: Orientation, Sanitation,
Dual Enrollment Credit: This course will be offered for dual enrollment credit for CHRM 1030 ( 4.5 credits) Culinary Foundations at Metropolitan Community College.

ACS10 VEGETABLE, STARCH, AND PROTEIN COOKERY
11-12
5 Credits
Description: Students study and apply cooking methods of scratch cookery through small batch assignments. Areas of study include rice and grains, potato products, wheat based products to include pastas, dumplings, and breakfast items, beans and soy products, fruits, vegetables, salads and sandwiches. The student practices elementary presentation and garnishing.
Prerequisites: Culinary Foundations
Dual Enrollment Credit: This course will be offered for dual enrollment credit for CHRM 1110 ( 4.5 credits) Vegetable Starch Protein Cookery at Metropolitan Community College.

ACS15 SOUP AND SAUCE COOKERY
11-12 10 Credits
Description: Students study and apply cooking methods of scratch cookery through small batch assignments. Areas of study include stocks, thickeners, roux-based sauces to include the four mother sauces, hot and cold butter sauces, emulsion sauces, salsas, sambas, vinaigrettes, and reductions, as well as soups to include cream, clear and potage soups.
Prerequisites: Culinary Foundations
Dual Enrollment Credit: This course will be offered for dual enrollment credit for CHRM 1120 (4 credits) Soup and Sauce Cookery at Metropolitan Community College.

ACS20 BAKING SEMINAR
11-12
20 Credits
Description: This is a block course to prepare the student for professional baking. Students will complete the following short courses to fulfill Metropolitan Community College requirements.
Prerequisites: Culinary Foundations

- BAKING BASICS

Description: Students learn to apply fundamental baking skills in preparing yeast breads, quick breads, cookies, pies, pastries, cakes, custards, creams and sauces.
Prerequisites: Culinary Foundations
Dual Enrollment Credit: This course will be offered for dual enrollment credit for CHRM 1210 (4 credits ) Baking Basics at Metropolitan Community College.

Description: This course provides an in-depth study of baking, emphasizing American and European pastries. Topics include knowledge of different fancy cookies, petit fours, puff pastries, paté a choux, meringues, assorted pastes and tarts, icing fillings and glazes.
Prerequisites: Baking Basics
Dual Enrollment Credit: This course will be offered for dual enrollment credit for CHRM 1220 (4 credits) Pastries at Metropolitan Community College.

- ARTISAN BREADS

Description: This course is an in-depth study of Artisan bread baking. Old-world techniques are applied with an emphasis on levians, poolish, and sponge bread methods.
Prerequisites: Sanitation
Dual Enrollment Credit: This course will be offered for dual enrollment credit for CHRM 1250 (4 credits) Artisan Breads at Metropolitan Community College.

ACS25 CAKES
11-12
5 Credits
Description: This course provides an in-depth study of cake formula and assembly techniques. Topics include knowledge of different cake making methods, ingredients for icings, fillings, coatings, glazes and production of finished cakes. Attention is given to production of layered and component cakes using an assortment of creams including crěme patisserie, Bavarians and mousse.

## Prerequisites: Baking Basics

Dual Enrollment Credit: This course will be offered for dual enrollment credit for CHRM 1260 (4 credits) Cakes at Metropolitan Community College.

## ACS30 SPANISH FOR THE CULINARY PROFESSIONALS

11-12
5 Credits
Description: In this course the student will study the Spanish language as it relates to the foodservice profession. Students will demonstrate skill with vocabulary associated with the culinary arts, beginning grammatical concepts, and conversational elements of the Spanish language along with an understanding of the Hispanic culture.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for CHRM 1060 (3 credits) Spanish for the Culinary Professional at Metropolitan Community College.

## ACS35 CULINARY INTERNSHIP I <br> 11-12 <br> ACS40 CULINARY INTERNSHIP II <br> 5 Credits

Description: The internship provides the student with the opportunity to apply his/her knowledge, learn new techniques, and get on-the-job training at an approved work site. Students will work 10-12 hours per week.
Prerequisites: Year 1 Culinary Courses

| Education Academy Course Sequence Sample |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: |
| Year One |  |  | Year Two |  |  |
| $\frac{\text { Semester One }}{(\text { Terms 1 \& 2) }}$ | $\frac{\text { Semester Two }}{(\text { Terms 3 \& 4) }}$ |  |  |  |  |

## 0453 ADVANCED PLACEMENT ${ }^{\circledR}$ PSYCHOLOGY

11-12
5 Credits
Description: The purpose of the Advanced Placement ${ }^{\circledR}$ 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 will 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 Advanced Placement ${ }^{\circledR}$ Psychology exam.
Prerequisites: Psychology
Dual Enrollment Credit: This course will be offered for dual enrollment credit at University of Nebraska at Omaha (3 credits).

## AED20 BEHAVIOR MODIFICATION AND PRINCIPLES OF LEARNING 11-12 5 Credits

Description: This course will expose the student to the history and various theoretical approaches to the study of learning and behavior modification. The student will have opportunities to learn applied behavior modification techniques including observing and recording behavior as well as formulating and writing behavioral objectives. This course will also include an examination of motivation, attitude formation and cognitive intervention approaches.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for PSYCH 2140 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as a College of Education elective.

## AED30 BEST PRACTICES IN EDUCATION

11-12 5 Credits
Description: In this course, students will review the most recent research on best practices in education focusing on planning, instruction, assessment and classroom environment. Students will learn the components of creating an effective lesson and will then create and teach their own lesson using these components.
Prerequisites: None
0527 CHILD DEVELOPMENT
11-12 5 Credits
Description: This course will teach students what it takes to create a positive environment for children. The students will explore the impact of childcare and parenting on the first years of development through interaction with babies, toddlers, and preschoolers. The students will examine the current legislation and licensing standards to help prepare for careers in education or childcare.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for ECED 1150 ( 4.5 credits) at Metropolitan Community College. Completion of this course and Child Development Practicum and will transfer to University of Nebraska at Omaha as a College of Education elective course TED 2250 ( 3 credits).

Description: The course will provide an orientation to a practicum experience in early childhood education. Students will obtain a current health report and complete a background check, learn CPR, and obtain a First Aid Certification and release forms in order to participate in an internship in an early education classroom. The students will understand the importance of professionalism in the work place.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for ECED 1220 ( 1.5 credits ) at Metropolitan Community College. Completion of this course and Child Development 0527 will transfer to University of Nebraska at Omaha as a College of Education elective course TED 2250.

## AED50 EDUCATION PRACTICUM

11-12
5 Credits
Description: Students will participate in a field experience. Students will create and deliver lessons to students in an educational setting. Students will be under the supervision of both a Millard West faculty member and the classroom teacher.
Prerequisites: Completion of Education Academy courses through Education Seminar II.
AED15 EDUCATION SEMINAR I
11-12
5 Credits
Description: In this course, students will study and discuss issues which impact education today. Students will also observe and reflect on teaching practices of professionals in the field. They will use the information they gain to begin writing their own educational philosophy and belief statements.
Prerequisites: Completion of Education Academy courses through Introduction to Education.
AED40 EDUCATION SEMINAR II $\mathbf{1 1 - 1 2} 5$ Credits
Description: In this course, students will further study and discuss issues which impact education today. Students will strengthen their own philosophy and belief statements about education. They will observe and reflect on teaching practices in a variety of educational settings.
Prerequisites: Completion of Education Academy courses through Best Practices in Education.
AED45 EDUCATION SEMINAR III $\mathbf{1 1 - 1 2} 5$ Credits Description: In this course, students will prepare to actually apply for admissions to a teacher's college. Part of this preparation will include creating a portfolio of their major learnings in the Education Academy. This portfolio will include their finalized teaching philosophy and belief statements. Students will also prepare for a practicum experience in a selected area of focus.
Prerequisites: Completion of Education Seminar II.

## 0007 ENGLISH 11

10 Credits

## American Perspectives through Literature

Description: Through this course, students will question how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing increasingly challenging texts from a variety of genes through multi-cultural, multi-racial, women's and men's perspectives in historical and contemporary American literature. By analyzing the author's views and social context, students will delve into deeper understanding of language, literature, and the writing process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction and visual text. This class will be assessed using a variety of methods, including, but not limited to, essays, presentations, and creative critical thinking activities.
Prerequisites: English 10 or English 10 Literacy Enrichment
Dual Enrollment Credit: This course will be offered for dual enrollment credit for ENGL 1010 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as ENGL 1150 ( 3 credits).

AED25 INTRODUCTION TO COMMUNICATION DISORDERS $\mathbf{1 1 - 1 2} 5$ Credits
Description: This course is designed to introduce students to the fields of speech-language pathology, audiology, and education of the deaf/hearing impaired. The course is an overview of normal development of speech, language and hearing and the disorders of human communication in children and adults.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for SPED 1400 (3 credits) at
University of Nebraska at Omaha.

Description: The course will provide an introduction to the education profession through career exploration and initial exposure to the dynamics of K-12 classroom teaching. The course will provide an overview of ethics, professionalism, pre-service preparation, societal influences, classroom practices and the governance structures which impact teachers and schools. The course has a required field experience.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit at University of Nebraska at Omaha (3 credits).

AED35 PROFESSIONAL SPEAKING
11-12 5 Credits
Description: This course is designed to instruct students how to speak effectively in public. The students will compare and contrast the characteristics of informative, persuasive and entertainment speeches, and support these speeches with credible research and creative language. Students will practice speaking in front of educational audiences such as parents, students, and colleagues.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for SPCH 1110 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as SPCH 1110.

## AED05 COLLEGE COMPOSITION AND RESEARCH $\mathbf{1 1 - 1 2} 5$ Credits

Description: This course is designed to further develop the skills of English 11 by teaching students how to synthesize and organize primary and secondary sources for the purpose of composing a formal research paper on an educational topic using the Modern Language Association format.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for ENGL 1020 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as ENGL1160 (3 credits).

## 0422 WORLD RELIGIONS $\mathbf{1 1 - 1 2} 5$ Credits

Description: This course is an introduction to the great religions of humanity in the world. This course will examine and compare beliefs, philosophies of man, and thoughts about certain religions. This course will develop an appreciation of the complex history of these religions and man's place in the universe.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for PHIL 2200 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as RELI 1010(3 credits).

| Entrepreneurship Academy Course Sequence Sample |  |  |  |
| :---: | :---: | :---: | :---: |
| Year One |  | Year Two |  |
| $\frac{\text { Semester One }}{(\text { Terms } 1 \& 2)}$ | $\frac{\text { Semester Two }}{(\text { Terms } 3 \& 4 \text { ) }}$ | $\frac{\text { Semester One }}{(\text { Terms } 1 \& 2)}$ | $\frac{\text { Semester Two }}{(\text { Terms } 3 \& 4 \text { ) }}$ |
| College Accounting I | College Accounting I | College Accounting II | College Accounting II |
| Introduction to Business | Legal Issues for the Entrepreneur | Marketing for the Entrepreneur | Advanced Placement ${ }^{\circledR}$ Macroeconomics |
| Introduction to Entrepreneurship | Entrepreneurship Feasibility Study | Financial Topics for the Entrepreneur | Entrepreneurship Business Plan |
| Wealth Building and Personal Finance | Advanced Placement ${ }^{\circledR}$ Microeconomics | Entrepreneurship Seminar and Internship | Entrepreneurship <br> Seminar and Internship |

AEN01 COLLEGE ACCOUNTING I
11-12
10 Credits
Description: This course teaches recording of financial transactions through manual and computerized problems. Spreadsheet applications and industry software are included. This course prepares students for college-level accounting.
Prerequisites: None
AEN15 COLLEGE ACCOUNTING II
11-12 10 credits
Description: This course expands student's ability to analyze and interpret financial data. Students will broaden their understanding of assets, liabilities, and stockholders' equity accounts. Accounting II is strongly recommended for students planning college study in business fields.
Prerequisites: College Accounting I
Dual Enrollment Credit: This course will be offered for dual enrollment credit for ACCT 1100, 1110, 1120 (12 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as Accounting 2010 and 2020 ( 6 credits).

## 0540 ADVANCED PLACEMENT ${ }^{\circledR}$ MACROECONOMICS <br> 11-12 5 Credits

Description: Advanced Placement Macroeconomics 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 Macroeconomics 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 goals in an international and global economy. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ exam in Macroeconomics.
Prerequisites: None
0541 ADVANCED PLACEMENT ${ }^{\circledR}$ MICROECONOMICS
11-12
5 Credits
Description: Advanced Placement ${ }^{\circledR}$ Microeconomics is a one-semester course detailing the principles of economics that apply to individual decisions makers, both consumers and producers, within the 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 Microeconomics topics are highly sequential and require disciplined attendance and study habits. Economics topics include the nature and functions of product markets, factor markets and the role of government in promoting greater efficiency and equity in the economy. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ exam in Microeconomics.
Prerequisites: None

Description: The student will evaluate a business concept and write a sound business plan. Students will assess the strengths and weaknesses of a business concept; collect, analyze and organize market research data into a marketing plan; and prepare the financial projections for their business concept. Students will be able to identify and evaluate various resources available for funding small businesses.
Prerequisites: Introduction to Entrepreneurship and Entrepreneurship Feasibility Study
Dual Enrollment Credit: This course will be offered for dual enrollment credit for ENTR 2090 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as College of Business Administration elective (3 credits).

## AEN30 ENTREPRENEURSHIP FEASIBILITY STUDY <br> 11-12 <br> 5 Credits

Description: The student will assess the current economic, social and political climate for the small business. The student will explain how demographic, technological and social changes create business opportunities. Students will assess business ideals based on their strengths and skills, personal, professional and financial goals. Students will test and analyze their concept through basic market research.
Prerequisites: Introduction to Entrepreneurship
Dual Enrollment Credit: This course will be offered for dual enrollment credit for ENTR 2040 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as College of Business Administration elective (3 credits).

## AEN45 ENTREPRENEURSHIP SEMINAR AND INTERNSHIP

11-12 10 Credits
Description: The student participates in a workplace readiness seminar and will apply entrepreneurship principles in a business setting.
Prerequisites: Completion of Year I Entrepreneurship Academy courses
Dual Enrollment Credit: This course will be offered for dual enrollment credit for BSAD 2981 ( 4.5 credits) at Metropolitan Community College.

AEN35 FINANCIAL TOPICS FOR THE ENTREPRENEUR $\mathbf{1 1 - 1 2} 5$ Credits
Description: This is a comprehensive course covering federal and state tax situations for businesses. Tax topics will include income tax, sales and use tax, payroll tax and unemployment tax. Financial topics will include insurance, employee benefits, retirement planning, budgeting, interpretation of financial statements, and learning how to work with an accounting professional.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for ENTR 2070 (4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as College of Business Administration elective.

AEN10 INTRODUCTION TO BUSINESS
11-12
5 Credits
Description: This course is for students who are interested in learning the fundamentals of business and entrepreneurship. Students will be taught the basics of many of the core areas that are critical in the business world. The course will cover key areas including economics, entrepreneurship, marketing, ethics and finance through a variety of learning experiences such as a stock market simulation, lectures, quizzes, and writing a business plan.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for BSAD 1500 ( 3 credits) at University of Nebraska at Omaha.

AEN20 INTRODUCTION TO ENTREPRENEURSHIP
11-12
5 Credits
Description: The student will evaluate the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The student will understand the role of entrepreneurial businesses in the United States and the impact on our national and global economy.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for ENTR 1050 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as AEN20 Introduction to Entrepreneurship.

Description: The student will explore state and local legal issues related to business entities including sole proprietorship, general partnerships, limited partnerships, and corporations. Students will review contract law, articles of incorporation and the filing process, employment law (including FEPA, ADA, FMLA), personnel policies and procedures, the hiring process, job descriptions, and disciplinary actions.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for ENTR 2060 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as College of Business Administration elective ( 3 credits).

## AEN40 MARKETING FOR THE ENTREPRENEUR

11-12
5 Credits
Description: Students will gain insights essential for marketing their entrepreneurial venture utilizing innovative and financially responsible marketing strategies. The student will analyze marketing philosophies implemented by key successful entrepreneurs. The student will prepare a marketing plan to launch the entrepreneurial venture and implement the first two years of business operation.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for ENTR 2050 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as College of Business Administration elective ( 3 credits).

AEN05 WEALTH BUILDING AND PERSONAL FINANCE
11-12
5 Credits
Description: This course will provide an understanding and practical application of the theories and concepts of how to analyze and direct one's financial affairs and those of his/her family. This course fulfills the Millard Public Schools Financial Literacy graduation requirement.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for FINA 1200 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as FNBK 2280 ( 3 credits).

| Finance Academy Course Sequence Sample |  |  |  |
| :--- | :--- | :--- | :--- |
| Year One |  | Year Two |  |
| $\underline{\text { Semester One }}$ | $\underline{\text { Semester Two }}$ | $\underline{\text { Semester One }}$ | $\underline{\text { Semester Two }}$ |
| College Accounting I | College Accounting I | College Accounting II | College Accounting II |
| Wealth Building and Personal <br> Finance | Business Law | Principals of Management | Advanced Placement ${ }^{(\Omega}$ <br> Macroeconomics |
| Business Math with Financial <br> Calculator Applications | Advanced Placement ${ }^{\circledR 3}$ <br> Microeconomics | Fundamentals of <br> Financial Planning | International Finance |
| Introduction to Business | Introduction to <br> Investments | Finance Seminar and <br> Internship | Finance Seminar and <br> Internship |

AFN01 COLLEGE ACCOUNTING I
11-12
10 Credits
Description: This course teaches recording of financial transactions through manual and computerized problems. Spreadsheet applications and industry software are included. This course prepares students for college level accounting.
Prerequisites: None
AFN15 COLLEGE ACCOUNTING II
11-12
10 credits
Description: This course expands student's ability to analyze and interpret financial data. Students will broaden their understanding of assets, liabilities, and stockholders' equity accounts. Accounting II is strongly recommended for students planning college study in business fields.
Prerequisites: College Accounting I
Dual Enrollment Credit: This course will be offered for dual enrollment credit for ACCT: 1100, 1110, 1120 (12 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as Accounting 2010 and 2020 ( 6 credits).

## 0540 ADVANCED PLACEMENT ${ }^{\circledR}$ MACROECONOMICS 11-12

5 Credits
Description: Advanced Placement Macroeconomics 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 Macroeconomics 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 goals in an international and global economy. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ exam in Macroeconomics.
Prerequisites: None

Description: Advanced Placement Microeconomics is a one-semester course detailing the principles of economics that apply to individual decisions makers, both consumers and producers, within the 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 Microeconomics topics are highly sequential and require disciplined attendance and study habits. Economics topics include the nature and functions of product markets, factor markets and the role of government in promoting greater efficiency and equity in the economy. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ exam in Microeconomics.
Prerequisites: None
0510 BUSINESS LAW
11-12 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
Dual Enrollment Credit: This course will be offered for dual enrollment credit for BSAD 1100 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as LAWS 3910 ( 3 credits).

## AFN20 BUSINESS MATHEMATICS WITH FINANCIAL CALCULATOR APPLICATIONS

## 11-12

5 Credits
Description: This course is directed toward the development and application of the mathematics skills needed to solve problems related to business occupations. This course teaches the skills necessary to utilize a financial calculator.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for FINA 1320 ( 1 credit) and MATH 1220 ( 4.5 credits) at Metropolitan Community College.

AFN40 FINANCE SEMINAR AND INTERNSHIP $\quad \mathbf{1 1 - 1 2} \quad 10$ Credits
Description: The student applies the financial principles, procedures and rules learned in previous classes. The work setting is a public, private, or nonprofit organization. The student records the tasks performed in a notebook, which is reviewed periodically by the work supervisor and faculty sponsor to assure that appropriate competencies are developed an/or reinforced.
Prerequisites: None
AFN30 FUNDAMENTALS OF FINANCIAL PLANNING I $\mathbf{1 1 - 1 2} 5$ Credits
Description: This course is the first of two courses examining the fundamentals of financial planning. Students will examine the principles of financial planning, steps in the financial planning process, tools and techniques used in the planning process and explore careers associated with financial planning.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit ( 4.5 credits) at Metropolitan Community College.

AFN45 INTERNATIONAL FINANCE
11-12 5 credits
Description: An introduction to an analysis of international finance providing a conceptual framework within which the unique financial decisions of the multinational firm can be analyzed. The student gains an understanding of decision elements of the international organization such as divergences in currencies, exchange rate issues (variations and controls), rates of inflation, tax systems, money and capital markets, and political systems.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for FINA 2700 ( 4.5 credits) at Metropolitan Community College.

Description: This course is for students who are interested in learning the fundamentals of business and entrepreneurship. Students will be taught the basics of many of the core areas that are critical in the business world. The course will cover key areas including economics, entrepreneurship, marketing, ethics and finance through a variety of learning experiences such as stock market simulation, lectures, quizzes, and business plan writing.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for BSAD 1500 (3 credits) at University of Nebraska at Omaha.

AFN25 INTRODUCTION TO INVESTMENTS
11-12
5 Credits
Description: This course presents an introductory review of investment concepts and theory including analysis of individual investments, stocks, bonds, mutual funds, security markets and portfolio management.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit at Metropolitan Community College.

AFN05 WEALTH BUILDING AND PERSONAL FINANCE $\mathbf{1 1 - 1 2} 5$ Credits
Description: This course will provide an understanding and practical application of the theories and concepts of how to analyze and direct one's financial affairs and those of his/her family. This course fulfills the Millard Public Schools Financial Literacy graduation requirement.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for FINA 1200 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as FNBK 2280 ( 3 credits).

AFN35 PRINCIPLES OF MANAGEMENT
11-12
5 Credits
Description: This is an introduction to the theory and practice of management of the organization. The various schools of management theory are discussed. Special attention is devoted to the process of planning, decision making, organizing, leading and controlling the organization.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for BSAD 2100 ( 4.5 credits) at Metropolitan Community College.

| Health Sciences Academy Course Sequence Sample |  |  |  |
| :---: | :---: | :---: | :---: |
| Year One |  | Year Two |  |
| Semester One (Terms $1 \& 2$ ) | $\frac{\text { Semester Two }}{\text { (Terms } 3 \& 4 \text { ) }}$ | Semester One <br> (Terms $1 \& 2$ ) | $\frac{\text { Semester Two }}{(\text { Terms } 3 \& 4 \text { ) }}$ |
| Human Anatomy \& Physiology for Health Sciences | Introduction to <br>  <br> Ethics <br> Medical Terminology <br> II | Long Term Care/Certified Nursing Assistant | Emergency Medical Technician-Basic |
| Medical Terminology I | Nutrition in the Life Cycle | Genetics | AP Psychology |
| Health Sciences Orientation Seminar: <br> Cardiopulmonary Resuscitation and Heart Saver First Aid/AED \& Foundations of Health Careers | Disease Processes | Health S | ternship |

## 0453 ADVANCED PLACEMENT ${ }^{\circledR}$ PSYCHOLOGY

## 11-12

5 Credits
Description: The purpose of the Advanced Placement ${ }^{\circledR}$ 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 will 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 Advanced Placement ${ }^{\circledR}$ exam in Psychology.
Prerequisites: Psychology
Dual Enrollment Credit: This course will be offered for dual enrollment credit (3 credits) at University of Nebraska at Omaha.

AHS01 HUMAN ANATOMY AND PHYSIOLOGY FOR HEALTH SCIENCES 11-12 5 Credits
Description: This survey course includes all systems of the human body emphasizing the relationship between structure and function. It is intended for certificate-seeking students in MCC programs; transfer elsewhere as anatomy/physiology credit is not assured. This course includes both lecture and lab components.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for BIOS 1310 ( 5 credits) Survey of Human Anatomy and Physiology at Metropolitan Community College.

AHS05 MEDICAL TERMINOLOGY I
11-12
5 Credits
Description: This course assists the student in establishing a solid foundation of medical terminology and abbreviations. Prefixes, suffixes, and word roots used in the language of medicine are introduced. Emphasis is placed on understanding the medical vocabulary as it applies to the anatomy, physiology, and pathology of the human body. The functioning of the body systems, clinical/surgical procedures, and therapies are studied. Normal, pathological, clinical and laboratory considerations are examined in order to best prepare the student for entrance into the health care professions. Emphasis is also placed on correct spelling and pronunciation.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for HIMS 1120 ( 4.5 credits) Medical Terminology I at Metropolitan Community College.

## AHS10 MEDICAL TERMINOLOGY II

11-12
5 Credits
Description: This course is a continuation of Medical Terminology I. Additional body systems, specialty medical areas, clinical procedures, laboratory tests, medical terms, and abbreviations are presented. Practical applications with case reports, operative and diagnostic tests, and laboratory and x-ray reports are studied. Upon completion, students should be able to pronounce, spell, and define a wide array of medical terms related to the human body.
Prerequisites: Medical Terminology I
Dual Enrollment Credit: This course will be offered for dual enrollment credit for HIMS 1130 ( 4.5 credits) Medical Terminology II at Metropolitan Community College.

AHS15 HEALTH SCIENCES ORIENTATION SEMINAR $\mathbf{1 1 - 1 2} 10$ Credits
Description: This is a block course to provide the foundation skills for the health science sequence. Students will complete the following short courses to fulfill Metropolitan Community College requirements.
Prerequisites: None

## - CARDIOPULMONARY RESUSCITATION \& HEART SAVER FIRST AID/AED

Description: This course will teach the participant how to recognize and respond to life-threatening emergencies such as cardiac arrest, respiratory arrest, and foreign-body airway obstruction (choking). The student will learn to recognize heart attack and stroke symptoms in adults and breathing difficulty in children. This course teaches the skills needed to respond to the emergencies identified. The participant will learn the skills of CPR for victims of all ages (including ventilation with barrier devices and bag-mask devices), use of an automated external defibrillator (AED), and relief of foreign-body airway obstruction.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for HLTH 1000 (1 credit) Cardiopulmonary Resuscitation and HLTH 1010 (1 credit) Heart Saver First Aid/AED at Metropolitan Community College.

- FOUNDATIONS OF HEALTH CAREERS

Description: This course is an overview of the fields of Healthcare Systems, Career Pathways, Emergency Management, basic concepts of biology, and related fields. Topics addressed will include implications of science and technology in society, appropriate communication styles/behaviors, employability skills, medical law and ethics, OSHA standards, fundamentals of wellness and disease prevention, first aid and understanding the role of self/others and relations within a healthcare team in a diverse society.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for HLTH 1015 (4.5 credits) Foundations of Health Careers at Metropolitan Community College.

## AHS20 INTRODUCTION TO MEDICAL LAW AND ETHICS 11-12 5 Credits

Description: This course gives students a foundation into the federal and state laws of the medical profession and ethical issues associated with working in a healthcare setting. HIPAA (Health Insurance Portability and Accountability Act) regulations are explored in detail. Topics include professional, social and interpersonal healthcare issues. Coverage also includes identification of measures to promote confidentiality as major changes in electronic health care record technology occur. Investigation of techniques to maintain office safety as well as the safety and confidentiality of patients and medical records is also included.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for HIMS 1150 ( 4.5 credits)
Introduction to Medical Law and Ethics at Metropolitan Community College.

## AHS25 NUTRITION IN THE LIFE CYCLE

11-12 5 Credits
Description: Nutrition represents an important health concern throughout the life cycle. This course includes human nutrition, introduction to therapeutic and modified diets, nutrition in healthcare through the life cycle and drug-nutrient interactions, nutritional assessment and analysis. This course also covers gastrointestinal, cardiovascular, respiratory and endocrine systems as related to medical nutrition therapy.
Prerequisites: Biology, Human Anatomy and Physiology
Dual Enrollment Credit: This course will be offered for dual enrollment credit for SCI 1112 ( 4.5 credits) Nutrition in the Life Cycle at Metropolitan Community College.

Description: This course is an introduction to the fundamentals of human disease processes. The student gains knowledge in the study of the nature and description of disease, the study of etiology, signs and symptoms, diagnostic evaluation procedures, complications, treatment, management, prognosis, and prevention of disease. The coverage of diseases is organized by major body systems. Bacteriology as related to health, immunology, and infectious diseases is also explored. The student applies the knowledge learned and utilizes critical-thinking and problem-solving skills through the utilization of case studies and team activities.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for HIMS 1180 (4.5 credits)
Disease Processes at Metropolitan Community College.
AHS35 LONG-TERM CARE/CERTIFIED NURSING ASSISTANT (CNA) 11-12 5 Credits
Description: The course is designed to meet the Nebraska Health and Human Services System training requirements for nursing assistant certification and employment in long term care facilities. The course combines classroom lecture, laboratory application and clinical experience for development of basic skills needed to care for the elderly. Course content will focus on teaching the nursing assistant to provide safe, effective, and caring services to the elderly or chronically ill patient of any age, in a long term care facility.
Prerequisites: Mantoux PPD Skin Test (Tuberculosis Test) within 12 months; Student Liability Insurance $\$ 14.50$
Dual Enrollment Credit: This course will be offered for dual enrollment credit for HLTH 1200 ( 6.5 credits) Long Term Care/Certified Nursing Assistant at Metropolitan Community College.

AHS40 GENETICS
11-12
5 Credits
Description: Many of the advances taking place in biology and medicine require a good understanding of genetics. Both classical and modern genetics are discussed in this course.
Prerequisites: Biology
Dual Enrollment Credit: This course will be offered for dual enrollment credit for BIOS 2050 ( 4.5 credits) Genetics at Metropolitan Community College and transfers to UNO as BIOL 2140 (3 credits).

AHS45 EMERGENCY MEDICAL TECHNICIAN (EMT) -- BASIC 11-12 5 Credits Description; The Emergency Medical Technician course provides an introduction to emergency medical care. Modules of training include medical-legal, roles and responsibilities of the EMT, documentation and communication, human body, medical terminology, lifting and moving, airway management basic and advanced, patient assessment, medical and trauma, medical emergencies, treatment and use of assisted medications and IV maintenance, bleeding control and shock, trauma emergencies, use of immobilization devices, obstetrical emergencies, childbirth, pediatrics and children emergencies, ambulance operations, hazardous materials, mass casualty and triage.
Prerequisites: CPR Certification
Dual Enrollment Credit: This course will be offered for dual enrollment credit for HLTH 1100 EMT-Basic ( 9.5 credits) at Metropolitan Community College.

AHS50 HEALTH SCIENCES INTERNSHIP
10 Credits
Description: This internship provides the student the opportunity to apply his/her knowledge in a clinical setting. Students will work 10-12 hours per week.
Prerequisites: AHS35 Long-term Care/Certified Nursing Assistant

TRANSPORTATION, DISTRIBUTION, \& LOGISTICS ACADEMY

| Transportation, Distribution, \& Logistics Academy Course Sequence Sample |  |  |  |
| :---: | :---: | :---: | :---: |
| Year One |  | Year Two |  |
| $\frac{\text { Semester One }}{(\text { Terms 1 \& 2) }}$ | $\frac{\text { Semester Two }}{(\text { Terms 3 \& 4) }}$ | $\frac{\text { Semester One }}{(\text { Terms 1 \& 2) }}$ | $\frac{\text { Semester Two }}{(\text { Terms 3 \& 4) }}$ |
| English 11 | Industrial Safety \& Health | Mechanical Print <br> Reading | Purchasing and Material <br> Management |
|  | Introduction to Distribution | College Composition <br> and Research | Problem Solving |
| Introduction to Business | Principles of Marketing | Business Logistics | Production \& Operations <br> Management |
| Introduction to <br> Transportation, <br> Distribution \& Logistics | Principles of Management | Transportation Distribution \& Logistics Internship |  |

0007 ENGLISH 11
11
10 Credits

## American Perspectives through Literature

Description: Through this course, students will question how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing increasingly challenging texts from a variety of genes through multi-cultural, multi-racial, women's and men's perspectives in historical and contemporary American literature. By analyzing the author's views and social context, students will delve into deeper understanding of language, literature, and the writing process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction and visual text. This class will be assessed using a variety of methods, including, but not limited to, essays, presentations, and creative critical thinking activities.
Prerequisites: English 10 or English 10 Literacy Enrichment
Dual Enrollment Credit: This course will be offered for dual enrollment credit for ENGL 1010 (4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as ENGL 1150 ( 3 credits).

## ATD60 COLLEGE COMPOSITION AND RESEARCH

11-12
5 Credits
Description: This course is designed to further develop the skills of English 11 by teaching students how to synthesize and organize primary and secondary sources for the purpose of composing a formal research paper on an educational topic using the Modern Language Association format.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for ENGL 1020 ( 4.5 credits) at Metropolitan Community College and will transfer to University of Nebraska at Omaha as ENGL1160 (3 credits).

## ATD10 INTRODUCTION TO BUSINESS

11-12
5 Credits
Description: A survey of the structure and functions of the American business system is provided, together with an overview of business organization, finance, managerial control, production/distribution, personnel, the interdependence of business and government and consumer business relations.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for BSAD 1000 ( 4.5 credits) Introduction to Business at Metropolitan Community College.

## ATD01 INTRODUCTION TO TRANSPORTATION, DISTRIBUTION AND LOGISTICS

11-12
5 Credits
Description: This course is an introduction to the transportation, distribution and logistics career field. Students will study planning, management and movement of people, materials and products by road, air, rail, and water.
Prerequisites: None

Description: This course covers the basics of industrial safety and health. Topics include lock out/tag out, confined space entry, blood-borne pathogens, hot work, ladder safety, and fall protection. Additional safe work practices and procedures are covered. Students who successfully complete this course are eligible to receive the OSHA 30 hour general industry course completion card.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for INCT 1000 ( 4.5 credits) Industrial Safety and Health at Metropolitan Community College.

## ATD15 INTRODUCTION TO DISTRIBUTION $\mathbf{1 1 - 1 2} 5$ Credits

Description: Students interested in learning about the importance of distribution in manufacturing need a good overview of distributors and distributorships. This course provides this by examining the role of distributors in bringing goods to market, adding value through distributor services, and tracking products from procurement through final sale and installation. Basic accounting principles and contract law necessary for distribution will also be introduced.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for INCT 1500 ( 4.5 credits) Introduction to Distribution at Metropolitan Community College.

## ATD20 PRINCIPLES OF MARKETING

11-12 5 Credits
Description: This course features a survey of the distributive fields, their functions and interrelationships. The course covers pricing policies, promotional activities marketing in special fields and market analysis.
Prerequisites: Introduction to Business
Dual Enrollment Credit: This course will be offered for dual enrollment credit for BSAD 1010 ( 4.5 credits) Principles of Marketing at Metropolitan Community College and will transfer to University of Nebraska at Omaha as Marketing 3310.

## ATD25 PRINCIPLES OF MANAGEMENT $\mathbf{1 1 - 1 2} 5$ Credits

Description: This is an introduction to the theory and practice of organizational management. Various management theories are discussed. Special attention is devoted to the process of planning, decision making, organizing, leading, and controlling the organization.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for BSAD 2100 ( 4.5 credits) Principles of Management at Metropolitan Community College.

ATD30 MECHANICAL PRINT READING $\mathbf{1 1 - 1 2} 5$ Credits
Description: This course is directed toward the development of skills required for visualizing and interpreting industrial prints and freehand technical sketching. Topics include print identification, drafting and print reading procedures, machining specifications, geometric dimensioning and tolerancing, elements of welding symbols, symbols used in fluid power diagrams and applied mathematics.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for INCT1050 (4 credits) Mechanical Print Reading at Metropolitan Community College.

## ATD35 BUSINESS LOGISTICS

11-12
5 Credits
Description: Business Logistics is a study of the acquisition, storage, use, packaging, transportation and distribution of materials and products. Topics covered include management of materials and physical distribution; transportation choices, regulation and rates; traffic management; product storage, warehousing, handling and packaging; inventory management; acquisition and production scheduling; order entry and processing; logistics systems design and operation; and international logistics.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for BSAD 2400 ( 4.5 credits) Business Logistics at Metropolitan Community College.

Description: This course acquaints the student with the theory and applications of purchasing and materials management concepts. The course content includes purchasing organization and administration, quality management, supplier relations, negotiations, legal considerations, logistics, international and governmental procurement, and strategic incentives.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for BSAD 2410 ( 4.5 credits) Purchasing and Materials Management at Metropolitan Community College.

ATD45 PROBLEM SOLVING
11-12 5 Credits
Description: This course builds troubleshooting expertise for maintenance professionals and decision-makers at all levels. Creative and critical thinking, problem solving and troubleshooting are examined.
Prerequisites: None
Dual Enrollment Credit: This course will be offered for dual enrollment credit for INCT 2050 (3 credits) Problem Solving at Metropolitan Community College.

ATD50 PRODUCTION \& OPERATIONS MANAGEMENT
11-12 5 Credits
Description: This course overviews the fundamentals of production and operations management used in service and manufacturing organizations. The student is introduced to the application of effective production and operations management techniques; the measurement of productivity and customer service; the planning and management of materials, manpower and capacity; and the concepts or quality and project management.

## Prerequisites: None

Dual Enrollment Credit: This course will be offered for dual enrollment credit for BSAD 2420 ( 4.5 credits) Production and Operations Management at Metropolitan Community College.

ATD55 TRANSPORTATION, DISTRIBUTION AND LOGISTICS INTERNSHIP 11-12 10 Credits
Description: The internship provides the student with the opportunity to apply his/her knowledge, learn new techniques and get on-the-job training at an approved work site. Students will work 10-12 hours per week.
Prerequisites: Year 1 Transportation, Distribution \& Logistics Courses
Dual Enrollment Credit: This course will be offered for dual enrollment credit for INCT 2981 ( 4.5 credits) Internship at Metropolitan Community College.

| Course | Course Name |  | تِّتِ |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & \tilde{u} \\ & \tilde{u} \\ & \hline \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADVANCED PLACEMENT ${ }^{\text {® }}$ |  |  |  |  |  |  |  |  |  |  |
| 0047 A/B | AP English Language \& Composition | 10 | 11-12 |  | 0004-0007 | - | 40 | - | - | $\cdot$ |
| 0048 A/B | AP English Literature \& Composition | 10 | 12 |  | 0004-0007 | - | 40 | - | - | - |
| 0119 A/B | AP German Language | 10 | 12 |  | 0118 |  | 82 | - | - | - |
| 0139 A/B | AP French Language | 10 | 12 |  | 0137 |  | 84 | - | - | - |
| 0159 A/B | AP Spanish Language | 10 | 12 |  | 0158 |  | 85 | - | - | - |
| 0170 A/B | AP Japanese Language \& Culture | 10 | 12 |  | 0168 |  | 87 | - |  |  |
| $0243 \mathrm{~A} / \mathrm{B}$ | AP Statistics | 10 | 10-12 |  | 0243 | - | 47 | - | - | - |
| $0252 \mathrm{~A} / \mathrm{B}$ | AP Calculus AB | 10 | 11-12 |  | 0231 | - | 47 | - | - | - |
| $0253 \mathrm{~A} / \mathrm{B}$ | AP Calculus BC | 10 | 11-12 |  | 0239 | - | 48 | - | - | - |
| $0257 \mathrm{~A} / \mathrm{B}$ | AP Computer Science A | 10 | 10-12 |  | 0258 |  | 22 | - | - | - |
| 0370 A/B | AP Chemistry | 10 | 11-12 |  | 0231 + | - | 68 | - | - | - |
| 0377 A/B | AP Biology | 10 | 11-12 |  | 0327, 0334 | - | 68 | - | - | - |
| 0379 A/B | AP Physics B | 10 | 11-12 |  | 0352 | - | 69 | - | - | - |
| $0450 \mathrm{~A} / \mathrm{B}$ | AP United States History | 10 | 11-12 | AS |  | - | 73 | - | - | - |
| $0451 \mathrm{~A} / \mathrm{B}$ | AP European History | 10 | 11-12 | W |  | - | 73 | - | - | - |
| 0453 | AP Psychology | 5 | 11-12 | HR | 0432 | - | 73 | - | - | - |
| $0456 \mathrm{~A} / \mathrm{B}$ | AP Human Geography | 10 | 10-12 | W | 0412 † | - | 73 | - | - | - |
| 0457 | AP Comparative Government and Politics | 5 | 11-12 | W |  | - | 74 | - | - | - |
| 0540 | AP Macroeconomics | 5 | 11-12 |  |  |  | 20 | - | - | - |
| 0541 | AP Microeconomics | 5 | 11-12 |  |  |  | 20 | - | - | - |
| 0799 | AP Music Theory | 5 | 11-12 | F | 0798 |  | 52,55 | - | - | - |
| 0172 A/B | AP Latin: Vergil | 10 | 11-12 |  | 0164 |  | 87 | - |  |  |

AS $=$ American Studies

$$
\text { HR }=\text { Human Resources }
$$

$\mathrm{F}=$ Fine and Performing Arts
WP $=$ World Perspectives
The College Board Advanced Placement ${ }^{\circledR}$ Program enables students to pursue college level studies while still in high school. Millard Public School District currently offers twenty-two courses. Based on student performance on rigorous AP exams, students can earn credit, advanced placement, or both for college.
*Individual course descriptions are included within each department: see page number listed.

## INFORMATION TECHNOLOGY MINI MAGNET

(OFFERED AT MILLARD SOUTH ONLY)


## IT MINI-MAGNET PROGRAM <br> Millard South Only

| Course | Course Name | 号 | \% |  |  | - |  |  | South High School |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INFORMATION TECHNOLOGY (IT) MINI-MAGNET PROGRAM |  |  |  |  |  |  |  |  |  |  |
| $0255 \mathrm{~A} / \mathrm{B}$ | Introduction to Computer Science | 10 | 9-12 |  |  |  |  |  | - |  |
| 0256 A/B | Computer Topics | 10 | 9-12 |  |  |  |  |  | - |  |
| 0258 A/B | Java Programming | 10 | 9-12 |  |  |  |  |  | - |  |
| $0257 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ Computer Science A | 10 | 9-12 |  |  |  |  |  | - |  |
| 0506 | Computer Technology Applications | 5 | 9-12 |  |  |  |  |  | - |  |
| 0650 | Introduction to Graphics Communication | 5 | 9-12 | T |  |  |  |  | - |  |
| 0651 A/B | Foundations of Computer Graphics | 10 | 10-12 |  | 0650 |  |  |  | - |  |
| 0652 A/B | Advanced Computer Graphics | 10 | 11-12 |  | 0651 |  |  |  | - |  |
| 0655 | Foundations of Visual Graphics | 5 | 10-12 |  | 0650 |  |  |  | - |  |
| 0656 | Advanced Visual Graphics | 5 | 10-12 |  | 0655 |  |  |  | - |  |
| 0981 A/B | Cisco Networking Academy I | 10 | 11-12 |  | 0210 |  |  |  | - |  |
| 0982 A/B | Cisco Networking Academy II | 10 | 12 |  | 0981 † |  |  |  | - |  |
| 0983 | A+: Computer Hardware \& Software Operations | 5 | 10-12 |  |  |  |  |  | - |  |
| 0985 A/B | STARS | 10 | 11-12 |  | $\dagger$ |  |  |  | - |  |
| 0987 A/B | STARS Internship | 10 | 11-12 |  | 0987 + |  |  |  | - |  |

$\mathrm{T}=$ Technology

## IT MINI-MAGNET PROGRAM

0650 INTRODUCTION TO GRAPHICS COMMUNICATIONS
$9-12$
5 Credits
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 computer and visual graphic classes, including desktop publishing, computer graphics, and visual arts (digital photography and videography) exercises. Students may be asked to donate money or materials to defray costs of consumable materials or to provide personal equipment. Meets the technology requirement for graduation.
Prerequisites: None
0651 FOUNDATIONS OF COMPUTER GRAPHICS
10-12
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 graphic communications products, image generation and assembly, computer desktop publishing and web page design. Students may be asked to donate money or materials to defray costs of consumable materials.
Prerequisites: Introduction to Graphics Communication
0652 ADVANCED COMPUTER GRAPHICS
11-12
10 Credits
Description: An advanced, 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 graphic communication products, image generation and assembly, computer desktop publishing, video production, and advanced web page design. Students may be asked to donate money or materials to defray costs of consumable materials.
Prerequisites: Foundations of Computer Graphics

Description: A class designed to enhance the student's use of the tools and techniques used in visual graphics production. Processes include advanced computer navigation, digital photography, and videography. Projects will include subject photography, photo editing, and video segments. Students may be asked to donate money or materials to defray costs of consumable materials.
Prerequisites: Introduction to Graphics Communication
0656 ADVANCED VISUAL GRAPHICS
10-12
5 Credits
Description: An advanced class designed to enhance the student's use of tools and techniques used in visual graphics. Activities include advanced computer graphics navigation, advanced digital photography and videography. Projects include portraits, high contrast, still life, and video production. Students may be asked to donate money or materials to defray costs of consumable materials.
Prerequisites: Foundations of Computer Graphics
0983 A+: COMPUTER HARDWARE AND SOFTWARE OPERATIONS 10-12
5 Credits
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: None

## NETWORK SYSTEMS: CISCO NETWORKING ACADEMY

This industry-recognized program provides instruction in the principles of network designing, building and maintaining. Online 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 I. Keyboarding, Computer Technology Applications, and A+ (Computer Hardware and Software Operations) classes are highly recommended prior to Cisco enrollment.

## 0981 CISCO NETWORKING ACADEMY I

11-12
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 I. Keyboarding, CTA, and A+ are highly recommended.
0982 CISCO NETWORKING ACADEMY II
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: Cisco certification requirement - students must have passed CISCO Academy I, Semester 1 and 2 exams with a $75 \%$ on the first attempt to continue with Year 2.

## 0985 STARS

11-12
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 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 and completed application

## 0987 STARS INTERNSHIP 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 part-time positions, students can enhance skills in technology. Students performing satisfactorily receive school credit and are paid an hourly wage by the business. Students may obtain part-time jobs through the teacher or they may seek one on their own subject to approval.
Prerequisites: The student must be concurrently enrolled in the STARS class.

# INTERNATIONAL BACCALAUREATE MIDDLE YEARS PROGRAMME <br> Millard North High School only 



## Middle Years Programme (IB-MYP)

The International Baccalaureate Organization's Middle Years Programme, offered by the IBO since 1994, provides a framework of academic challenge and life skills for students aged 11-16 years. The Areas of Interaction are the interdisciplinary approach for delivering the IB-MYP to connect the eight subject areas. These themes include: Approaches to Learning, Environment, Human Ingenuity, Health and Social Education, and Community and Service. 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. It is a two-year program in which students must enter at the $9^{\text {th }}$ grade level and continue through the $10^{\text {th }}$ 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 IB Middle Years Programme during registration. For further information about the IB Middle Years Programme contact Ms. Amber Ripa, IB-MYP Coordinator at 715-1226.

The IB-MYP curriculum at Millard North High School consists of eight subject groups:

| Language A | English 9, Honors English 9, English 10, Honors English 10 |
| :---: | :---: |
| Language B | (second language) German I, German II, Honors German II, Honors German III, |
|  | French I, French II, Honors French II, Honors French III, Spanish I, Spanish II, Honors Spanish II, Honors Spanish III, Latin I, Latin II |
| Humanities | American History, World Geography |
| Science | Physical Science in Action, Biology, Chemistry, Physics, Intro to IB Chemistry and Physics |
| Mathematics | Algebra I, Geometry, Honors Geometry, Algebra II, Honors Algebra II, Precalculus, Honors Precalculus |
| Arts | Art Foundations, Choir, Band, Chorus, Intro to IB Visual Arts |
| Technology | Computer Technology Applications, Intro to IB Computer Science I |
| Physical Education | Sports Skills, Cross Training I, Intro to Aquatics, Fitness Swimming |
| Community Service | Students enrolled in the Middle Years Programme at the high school level must complete 20 hours of community service during their Freshmen year and an additional 20 hours during their Sophomore year. |
| Personal Project | Throughout the Sophomore year, students will complete a Personal Project as a culmination of the program. The Personal Project is a significant piece of work that is the product of the student's own initiative and creativity. Students will be guided through this process with the leadership of an assigned supervisor. |

Offered at Millard North Only

| Course | Course Name | \% |  |  |  | - | 岂 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## MIDDLE YEARS PROGRAMME



## Diploma Programme (IB-DP)

The International Baccalaureate (IB) Diploma Programme, created in 1968, is a demanding pre-university course of study that leads to examinations and is designed for highly motivated secondary school students aged 16 to 19 in the $11^{\text {th }}$ and $12^{\text {th }}$ grades. 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 42 years that students are well prepared for university work.

The Diploma Programme'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.
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 span two years of study, while SL courses represent one year. Students are thus able to explore some subjects in depth and others more broadly. 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 collaboratively by IB teachers to meet contemporary needs.

The IB-DP curriculum at Millard North High School consists of six subject groups:
Group 1 Language A1 English HL (best language)
Group 2 Language B (second language) French SL, German SL, Latin SL, Spanish SL
Group 3 Individuals and Societies $20^{\text {th }}$ Century World History Topics SL/HL I, History of the Americas HL, Psychology SL
$\begin{array}{ll}\text { Group } 4 & \text { Experimental Sciences } \\ \text { Group } 5 & \text { Mathematics }\end{array}$
Biology SL/HL, Chemistry HL, Physics SL/HL Math Studies SL, Mathematics SL, Mathematics HL Computer Science SL/HL, Latin SL, Music SL, Psychology SL, Visual Arts SL/HL, Film SL, Film HL, and a second science from Group 4
$H L=$ Higher Level
$S L=$ Standard Level

[^0]Theory of Knowledge (TOK): 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, 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 IB'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.

Extended Essay ( $\mathbf{4 , 0 0 0}$ words): Each student has the opportunity to investigate a topic of special interest. The research-based essay requirement acquaints diploma candidates with the kind of independent research and writing skills expected by universities. The IB 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, 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; they might add breadth to their academic experience by electing to write in a subject not included in their program choices.

Assessment and Award of 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 teachers/examiners around the world, led by chief examiners with international authority in their fields. Over 62,000 students annually are assessed by the IB. Each year approximately $80 \%$ of candidates who attempt the diploma succeed in earning it worldwide.

All IB Diploma candidates are required to test in one subject from each of the six 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 core requirements: the Extended Essay, the courses entitled Theory of Knowledge (TOK), and CAS. Up to 3 additional Diploma Points may be awarded for an Extended Essay or Theory of Knowledge essay above the minimum acceptable passing grade. A final, official IB transcript will be sent by the International Baccalaureate following the grade awarding and upon the request of the student. Results are available in July for May session candidates. Students also must satisfy the Millard School District graduation requirements to receive the Millard North High School diploma.

Students wanting to pursue the Diploma Programme are encouraged to begin the study of a world language in seventh grade. It is also preferable to have completed Algebra and/or Geometry by the end of eighth grade. Where there is no comparable AP course, students not in the Diploma Programme may register for unique IB DP courses: IB Film, TOK I and II, $20^{\text {th }}$ Century World Topics, and Visual Arts. External IB examination would not be permitted for such students.

Meetings for interested parents and students are held in January. Applications are due by mid February of the student's $8^{\text {th }}$ grade year. For further information about the IB Diploma Programme, contact Mr. Bill Daughtridge, International Baccalaureate Coordinator at 715-1363.
*International Baccalaureate Organization, February 2000: Reprinted by permission from the IBO 2002.

| Course | HL＝Higher Level <br> SL＝Standard Level <br> Course Name | 菤 | 皆 | 款 |  | － | 岂 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME

| 0016 A／B | IB English HL I | 10 | 11 |  | 0003， 0004 | － | 38 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0017 \mathrm{~A} / \mathrm{B}$ | IB English HL II | 10 | 12 |  | 0016 ＋ | － | 38 |
| $0120 \mathrm{~A} / \mathrm{B}$ | IB German B SL | 10 | 12 |  | 0118 |  | 83 |
| $0140 \mathrm{~A} / \mathrm{B}$ | IB French B SL | 10 | 12 |  | 0138 |  | 84 |
| 0160 A／B | IB Spanish B SL | 10 | 12 |  |  |  | 85 |
| $0161 \mathrm{~A} / \mathrm{B}$ | IB Latin SL | 10 | 12 |  | 0164 |  | 85 |
| $0245 \mathrm{~A} / \mathrm{B}$ | IB Mathematics HL I | 10 | 11 |  | 0231， 0239 | － | 47 |
| $0246 \mathrm{~A} / \mathrm{B}$ | IB Mathematics HL II | 10 | 12 |  | 0246 | － | 47 |
| $0247 \mathrm{~A} / \mathrm{B}$ | IB Mathematical Studies SL | 10 | 11－12 |  | 0233 | － | 47 |
| $0248 \mathrm{~A} / \mathrm{B}$ | IB Mathematics SL | 10 | 11－12 |  | 0233 | － | 47 |
| $0265 \mathrm{~A} / \mathrm{B}$ | IB Computer Science SL | 10 | 11－12 |  | 0264 |  | 23 |
| 0266 A／B | IB Computer Science HL I | 10 | 11－12 |  | 0264 |  | 23 |
| 0267 A／B | IB Computer Science HL II | 10 | 12 |  | 0266 |  | 23 |
| 0321 A／B | Introduction to IB Chemistry \＆IB Physics | 10 | 10 |  |  |  | 67 |
| 0371 A／B | IB Chemistry HL I | 10 | 11 |  |  | － | 68 |
| $0372 \mathrm{~A} / \mathrm{B}$ | IB Chemistry HL II | 10 | 12 |  |  | － | 68 |
| 0375 A／B | IB Biology SL | 10 | 11－12 |  |  | － | 68 |
| 0376 A／B | IB Biology HL I | 10 | 11 |  |  | － | 68 |
| 0378 A／B | IB Biology HL II | 10 | 12 |  |  | － | 69 |
| 0380 A／B | IB Physics SL | 10 | 11－12 |  | 0321 † | － | 69 |
| 0381 A／B | IB Physics HL I | 10 | 11 |  |  |  | 69 |
| $0382 \mathrm{~A} / \mathrm{B}$ | IB Physics HL II | 10 | 12 |  |  |  | 69 |
| 0418 A／B | IB $20{ }^{\text {th }}$ Century World History Topics SL／HLI | 10 | 11－12 | W |  | － | 72 |
| $0433 \mathrm{~A} / \mathrm{B}$ | IB Psychology SL | 10 | 11－12 |  |  | － | 72 |
| $0455 \mathrm{~A} / \mathrm{B}$ | IB History of the Americas HL | 10 | 12 | AS | 0418 | － | 73 |
| $0727 \mathrm{~A} / \mathrm{B}$ | IB Visual Arts SL | 10 | 11－12 |  | 0706 |  | 16 |
| 0728 A／B | IB Visual Arts HL I | 10 | 11 | F | 0706 |  | 16 |
| $0729 \mathrm{~A} / \mathrm{B}$ | IB Visual Arts HL II | 10 | 12 |  | 0729 |  | 16 |
| $0767 \mathrm{~A} / \mathrm{B}$ | IB Music SL－Band | 10 | 11－12 | F |  |  | 51 |
| 0768 A／B | IB Music SL－Chorus | 10 | 11－12 | F |  |  | 51 |
| $0769 \mathrm{~A} / \mathrm{B}$ | IB Music SL－Orchestra | 10 | 11－12 | F |  |  | 51 |
| $0770 \mathrm{~A} / \mathrm{B}$ | IB Music SL Piano | 10 | 11－12 | F |  |  | 51 |
| 0850 A | IB Theory of Knowledge I | 5 | 11 | HR |  |  | 120 |
| 0851 A | IB Theory of Knowledge II | 5 | 12 | HR |  |  | 120 |
| 0073 A／B | IB Film SL | 10 | 11－12 |  |  |  | 42 |
| 0074 A／B | IB Film HL I | 10 | 11 |  |  |  | 42 |
| 0075 A／B | IB Film HL II | 10 | 12 |  | 0074 |  | 43 |

AS＝American Studies
HR＝Human Resources
$\mathrm{F}=$ Fine and Performing Arts
WP＝World Perspectives
SL－Standard Level
HL＝Higher Level
＊Course descriptions are included within each department description：see page listed above

Description: The Theory of Knowledge course is a required component of all International Baccalaureate Programme 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. TOK I will satisfy the 5 credit Human Resources requirement in $11^{\text {th }}$ grade.

0851 IB THEORY OF KNOWLEDGE II
12 North only 5 Credits
Description: This course is the second year of a required component of the International Baccalaureate Programme. It is a continuation and expansion of the TOK curriculum taught in the $11^{\text {th }}$ grade. The course includes an oral project as the internal IB assessment and culminates with the TOK Essay as the external assessment. TOK II is five credits of electives in $12^{\text {th }}$ grade.
Prerequisites: IB Theory of Knowledge I

## Millard North High School

IB Exams Offered and Course Completion Sequence

| PROJECTED IB TEST | $9^{\text {th }}$ Grade | $10^{\text {th }}$ Grade | $11^{\text {th }}$ Grade | $12^{\text {th }}$ 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 |  |  |  |  |
| $20^{\text {th }}$ Century World History Topics SL | American History Since 1914 | Possible choices: World <br> Perspectives /American <br> Studies/Everyday Living/PE | IB $20^{\text {th }}$ 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 $20^{\text {th }}$ Century World History Topics SL | IB History of Americas HL |
| Psychology SL | American History Since 1914 | World Geography | IB Psychology SL (11/12) | World Perspectives and American Studies/Everyday Living/PE |
| Group 4-Experimental |  |  |  |  |
| Biology SL | Chemistry Physical Science in Action | Physics Chemistry/Human Physiology | IB Biology SL IB Biology SL | Elective Elective |
| Biology HL | Chemistry Physical Science in Action | Physics / Human Physiology Chemistry | IB Biology HL I IB Biology HL I | IB Biology HL II IB Biology HL II |
| Chemistry SL | Biology | Introduction to IB Chemistry \& IB Physics | IB Chemistry SL | Elective |
| Chemistry HL | Biology | Introduction to IB Chemistry \& IB Physics | IB Chemistry HL I | IB Chemistry HL II |
| Physics SL | Biology | Intro to IB Chemistry \& Physics | IB Physics SL | Elective |

## Preferred Sequences in bold

## Millard North High School IB Exams Offered and Course Completion Sequence

| Group 5-Mathematics | $9^{\text {th }}$ Grade | $\mathbf{1 0}^{\text {th }}$ Grade | 11 $^{\text {th }}$ Grade |  |
| :--- | :--- | :--- | :--- | :--- |
| Math Studies SL | Geometry <br> Algebra I <br> Geometry <br> Geometry | Algebra II <br> Geometry <br> Algebra II <br> Algebra II | IB Math Studies SL <br> Algebra II <br> IB Math Studies SL <br> Precalculus | Elective <br> IB Math Studies SL <br> Elective <br> IB Math Studies SL |
| Mathematics SL | (Honors) Advanced <br> Algebra II <br> (Honors) Geometry | (Honors) Precalculus <br> Precalculus <br> (Honors) Algebra II | IB Mathematics SL <br> IB Mathematics SL <br> (Honors) Pre-calculus | Elective |
| Mathematics Higher Level | Honors Advanced Algebra | Honors Precalculus | IB Mathematics HL I | IB Mathematics SL |

Preferred Sequences in bold

* only with completion of teacher recommendation form


## OTHER OPPORTUNITIES

| Course | Course Name | تِّق | 毕 |  |  |  | Horizon High School |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OTHER PROGRAMS |  |  |  |  |  |  |  |  |  |  |
| 0980 | Community Internship | 5 or 10 | 12 |  |  |  |  | - | - | - |
| --- | ELO Reteaching Courses | 5 |  |  |  |  | - | - | - | - |
| --- | Independent Study Courses | 5 or 10 |  |  |  |  |  | - | - | - |
| NF | New Frontier | 50 | 9-12 |  |  |  |  |  | - |  |

0980 COMMUNITY INTERNSHIP
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.

## NF NEW FRONTIER

9-10 South only
50 Credits
Description: This two-year program for $9^{\text {th }}$ and $10^{\text {th }}$ 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 in Action, Biology, Algebra Foundations I, Algebra Foundations II, 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: Contact Millard South High School Administration for registration information.

## INDEPENDENT STUDY COURSES

5 or 10 Credits
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 complete a minimum of 80 hours contact time to earn 5 credits and 160 contact hours for 10 credits. Independent studies can only be taken for course work that exceeds the sequence of course offerings and other elective courses within the discipline and/or Diploma Path. 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
5 Credits
Description: Elective review courses are available for students who have not met cut scores in Essential Learner Outcome Assessments in Math, Reading, Writing, 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.

ACADEMIES AT METROPOLITAN COMMUNITY COLLEGE


These academies are available to all Millard high school students and are located at a Metropolitan Community College campus.

## METROPOLITAN COMMUNITY COLLEGE ACADEMIES

## DUAL CREDIT

Students may earn college credit by completing a Metropolitan Community College Academy. Students who meet the following conditions are eligible to participate in an academy:

- 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
$\begin{array}{llll}0835 & \text { THEATRE TECHNOLOGY APPRENTICESHIP PROGRAM-Year } 1 & \mathbf{1 1 - 1 2} & \text { 20 Credits } \\ 0835 \text { THEATRE TECHNOLOGY APPRENTICESHIP PROGRAM-Year } \mathbf{2} & \mathbf{1 1 - 1 2} & \text { 20 Credits }\end{array}$
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. Students will complete Theatre Technology I (THEA 1110, Theatre Technology II (THEA 1120), Theatre Technology III (THEA 1130) and Cooperative Study (THEA 2981, 2982, 2983) during Year I and Script Analysis (THEA 2010), Theatre History (THEA 2110), Principles of Stage Lighting (THEA 2160), Theatre History II (THEA 2120), Stage Rigging (THEA 2150) and Cooperative Study (THEA 29894, 2985, 2986) during Year 2. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for more information.

| 0837 AUTO COLLISION TECHNOLOGY-Year 1 | $\mathbf{1 1 - 1 2}$ | 10 Credits |
| :--- | :--- | :--- |
| 0837 AUTO COLLISION TECHNOLOGY-Year 2 | $\mathbf{1 1 - 1 2}$ | 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), Automotive Refinishing (AUTB 2300), and Structural Repair I (AUTB 1100) during Year 1. The student will complete Non-Structural Repair II (AUTB 1210), Automotive Refinishing II (AUTB 2310) and Non-structural Repair III (AUTB 1220) during Year 2. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for more information.

## 0838 AUTOMOTIVE TECHNOLOGY-Year $1 \quad 11-12 \quad 10$ Credits 0838 AUTOMOTIVE TECHNOLOGY-Year 2 11-12 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 0900), Introduction to Auto Service \& Minor Repair (AUTT 1010), Auto Electricity and Electronics (AUTT 1210), Brake Systems (AUTT 1510), Suspension Systems (AUTT 2310), Technical Academy Internships (AUTT 1981, 1982, 1983). Students will be responsible for transportation, instructional materials, tuition and fees at MCC

Prerequisites: Approved application and interview. Contact your counselor for more information.

## 0842 CRIMINAL JUSTICE <br> 11-12 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 (CRIM 1010), Police and Society (CRIM 2030), Introduction to Sociology (SOCI 1010) and Introduction to Corrections (CRIM 1020). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.
0843 ELECTRICAL TECHNOLOGY-Year $1 \quad 11-12 \quad 15$ Credits
0843 ELECTRICAL TECHNOLOGY-Year 210 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), 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. attend classes at the South Omaha Campus of Metropolitan Community College and participate in a paid internship program. The student will complete Basics of Diesel Mechanics (DESL 0900), Diesel Preventative Maintenance (DESL 1000), Diesel Engine Fundamentals (DESL 1230), and Heavy Duty Drivetrain (DESL 2100) in Year 1. The student will complete Diesel Internship I (DIESL 2981), Diesel Electricity (DESL 1010), Diesel Electronics (DESL 1210), Steering Suspension and Brakes (DESL 2200) and Climate Control/Heating and A/C (DESL 1620) during Years 2. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for more information.
0846 WEBPAGE DEVELOPMENT
11-12
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/CSS (INFO 1311), Dreamweaver I (INFO 1316), Fireworks I (INFO 1318), and Flash I (INFO 1319). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

## 0847 SMALL ENGINES/MACHINING-Year 1

11-12
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), and Basic Milling Machine (INCT 1421). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for information.
0848 SMALL ENGINES/MACHINING-Year 2
11-12
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), and Advanced Machining Process (INCT 2440). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for information.

## 0852 WELDING I Year 1

11-12
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), Industrial Cutting Processes (WELD 1100), and Special Topics in Welding-SkillsUSA Training (WELD 1910). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for information.

## 0853 WELDING TECHNOLOGY Year 2

11-12
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 Special Topics in Welding-SkillsUSA Training (WELD 2910). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for information.

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 (VACA 1110), Video I (VACA 1130), and Art in Film (VACA 2900). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for information.
0861 MEDICAL OFFICE TECHNOLOGY 11-12 10 Credits
Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Sarpy Campus. Students will complete Career Planning (RDLS 1230), Introduction to Health Management (HIMDS 1110), Introduction to Medical Law \& Ethics (HIMS 1150), Medical Terminology I (HIMS 1120), and Medical Terminology II (HIMS 1130). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for information.

## 0865 COMPUTER PROGRAMMING

11-12 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 Introduction to Computer Programming (INFO 1003), JAVA Programming I (INFO 1521), Visual Basic, NET I (INFO 1523), and Database Design, Implementation and Management (INFO 1620). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for information.
0866 GAME DESIGN $\quad \mathbf{1 1 - 1 2} \quad 10$ Credits
Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha Campus. Students will complete Introduction to Computer Programming (INFO 1003), Introduction to Gaming (INFO 1700), Visual C+ Programming I (INFO 1526), and Developing Games and Graphics (INFO 1710). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.

## Planning

## Resources

## POST-SECONDARY PLANNING

## PERSONAL LEARNING PLANS

Personal Learning Plans (PLPs) help students understand themselves, develop and meet goals, and document their accomplishments. Students use the Personal Learning Plan (PLP) as a guide to prepare for graduation, post-secondary education and a career. To be best prepared for college and/or careers, students should challenge themselves in the following ways:

1. Take more than the minimum graduation requirements.
2. Take as many core classes as possible. This is the best preparation for the ACT/SAT test and will also enhance your success in college classes.
3. Take a variety of courses from different subject areas. High school is the time to develop interests and try something new.
4. Take the most challenging classes. Colleges and universities look for students who continue to challenge themselves with higher level courses.
5. Take at least one Advanced Placement ${ }^{\circledR}$ course.
6. Enroll in dual credit courses.
7. Pursue a diploma path.

To challenge yourself, take the ACT core, Advanced Placement ${ }^{\circledR}$, and Dual Enrollment courses while also preparing for a career. Many courses enable students to accomplish all of the above. Details about each of these opportunities are identified below.

## ACT SCORES AND CORE CURRICULUM

ACT scores are one of the best predictors of college success. To be well prepared for the ACT, take classes ACT considers core curriculum. The ACT core curriculum consists of the following:

| English | 4 years or more |
| :--- | :--- |
| Math | 3 years or more including Algebra I, Geometry, and Algebra II |
| Social Studies | 3 years or more |
| Natural Sciences | 3 years or more including Physical Science, Biology, and Chemistry |

## ADVANCED PLACEMENT ${ }^{\circledR}$

The Advanced Placement ${ }^{\circledR}$ is an endeavor between secondary schools and colleges and universities. AP courses provide students with the opportunity to take college-level courses in a high school setting. Based on performance on AP examinations, students may earn college credit, advanced placement, or both. This provides students the opportunity to reduce college tuition and graduate from college early.

Research indicates that students who take an AP course and exam but earn only a 1 or 2 ( 5 being the highest score) do better in college than students who have not taken an AP course.

Scholarships are available to reduce or cover the cost of AP exams. Applications are available through the Guidance Office at each high school.

## PERSONAL LEARNING PLAN RUBRIC

As part of the Millard Public Schools Graduation Requirements, students must complete the following parts of his/her Personal Learning Plan (PLP). The PLP will be completed using the Naviance Succeed website. Student progress will be monitored and recorded in Naviance by a school representative, such as an advisor, counselor, assistant principal or principal.

Students and Parents may access Naviance Succeed from the link on each high school web page. The following table identifies tasks to be accomplished at each grade level.

| PLP Tasks | Description | $\begin{gathered} \text { 9th } \\ \text { Grade } \end{gathered}$ | $\begin{gathered} \text { 10th } \\ \text { Grade } \end{gathered}$ | $\begin{gathered} \text { 11th } \\ \text { Grade } \end{gathered}$ | $\begin{gathered} \text { 12th } \\ \text { Grade } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SMART Goals | Specific, Measurable, Attainable, Results Oriented, Timely | X | X | X | X |
| Resume | Record of accomplishments and activities, updated when changes occur and at least annually | X | X | X | X |
| My Game Plan | Post secondary and/or college goals | X | X | X | X |
| Career Interest Profiler | Inventory to identify personal career preferences | X |  |  |  |
| Learning Styles Inventory | Inventory to identify personal learning style preferences | X |  |  |  |
| Developmental Asset Profile ${ }^{\circledR}$ | Inventory to identify 40 Developmental Assets ${ }^{\circledR}$ | X |  | X |  |
| Life Skills Self-Assessment | Assessment to measure Millard Life Skills |  | X |  |  |
| Personality Inventory ("Do What You Are") | Inventory to identify personality traits |  | X |  |  |
| PLAN <br> (Academic Results and World of Work) | Academic assessment to identify areas of academic need and serves as a predictor of performance on the ACT. World of Work portion of the assessment provides individual career preferences. |  | X |  |  |
| Counselor Interview | Individual interview to confirm post secondary plans |  |  |  | X |
| Annual reflection* | Prompts the student to reflect on activities that prepare for post secondary plans | X | X | X | X |

Each Personal Learning Plan must meet the following minimum quality guidelines:

| Task | Quality |
| :--- | :--- |
| SMART Goals | Each goal reflects all 5 aspects of a SMART Goal; Specific, <br> Measurable, Attainable, Results Oriented, Timely |
| Resume | Answers for each aspect of the personal resume are in <br> complete sentences or detailed phrases. All information is <br> included. If a student did not participate in an activity, he/she <br> responds: "Did not Participate." |
| Reflections | Answers are in complete sentences or detailed phrases. All <br> questions are answered. "None" is not an acceptable answer. <br> Details are encouraged. |

- At least one month prior to graduation, the Senior PLP must be completed on Naviance Succeed.
- Transfer students are expected to complete a Personal Learning Plan, with the understanding that the principal (or designee) may waive unreasonable requirements, based on student entrance into Millard.


## TENTATIVE HIGH SCHOOL PROGRAM PLANNING SHEETS <br> CLASSES OF $2011 \& 2012$

## NINTH GRADE

1. English 9 (two semesters A/B)
2. American History (two semesters A/B)
3. Physical Science in Action or Biology (two semesters A/B)
4. Math:__(two semesters A/B)
5. Physical Education___ Oral Communications ** or
6. Fine and Performing Arts** or
Elective:
7. Elective:
8. Elective:

TOTAL: $\qquad$

## TENTH GRADE

1. English 10 (two semesters A/B) 10
2. World Geography (two semesters A/B) 10
3. Biology or Chemistry (two semesters A/B) 10
4. Math: _(two semesters A/B) 10
5. Physical Education $\qquad$ Everyday Living *** or Elective $\qquad$
6. Technology** or Elective: $\qquad$ Elective $\qquad$
$\qquad$
$\qquad$
7. Elective: $\qquad$ Elective $\qquad$
$\qquad$
8. Elective: $\qquad$ Elective: $\qquad$
$\qquad$

TOTAL: $\qquad$
** One Oral Communications course, one Fine and Performing Arts course and one 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.

CLASSES OF 2011 \& 2012 continued

## ELEVENTH GRADE



## TWELFTH GRADE

1. United States Government \& Economics (one semester A)
2. $\qquad$
$\qquad$
$\qquad$
3. $\qquad$
$\qquad$
$\qquad$
$\qquad$
4. $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
5. $\qquad$
$\qquad$
$\qquad$
6. $\qquad$
$\qquad$
$\qquad$
7. $\qquad$
$\qquad$
$\qquad$
8. $\qquad$
$\qquad$
$\qquad$
TOTAL: $\qquad$
*At least 225 credits

To graduate, each Millard student must meet three criteria:

- Complete a Personal Learning Plan (PLP)
- Complete course and credit requirements ( 225 credits needed to graduate)
- Meet cutscores on Essential Learner Outcome assessments

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 opportunity of signing up for an alternative class.

## TENTATIVE HIGH SCHOOL PROGRAM PLANNING SHEETS CLASS OF 2013 \& BEYOND

## Required Electives (scheduled throughout 9-12 Grades)

Oral Communications course 5 credits

Financial Literacy course
Fine and Performing Arts course
Technology course

5 credits
5 credits
5 credits

## NINTH GRADE

1. English 9 (two semesters A/B) 10
2. American History (two semesters A/B) 10
3. Physical Science in Action or Biology (two semesters A/B) 10
4. Math: $\qquad$ (two semesters A/B)
5. Physical Education: $\qquad$
$\qquad$ Elective: $\qquad$
$\qquad$
$\qquad$
6. Elective: $\qquad$ Elective: $\qquad$
$\qquad$
$\qquad$
7. Elective: $\qquad$ Elective: $\qquad$
8. Elective: $\qquad$ Elective: $\qquad$
$\qquad$
$\qquad$

TOTAL: $\qquad$

## TENTH GRADE

1. English 10 (two semesters $\mathrm{A} / \mathrm{B}$ )

10
2. World Geography (two semesters A/B) 10
3. Biology or Chemistry (two semesters A/B) 10
4. Math: ___ (two semesters A/B)

10
5. Physical Education $\qquad$ Everyday Living * or
Elective $\qquad$
6. Elective: $\qquad$ Elective $\qquad$
$\qquad$
$\qquad$
7. Elective: $\qquad$ Elective $\qquad$
8. Elective: $\qquad$
$\qquad$
$\qquad$
8.
Elective: $\qquad$

TOTAL: $\qquad$

* Everyday Living - a comprehensive health education course must be taken during the tenth or eleventh grades.


## CLASS OF 2013 \& BEYOND continued

## ELEVENTH GRADE



## TWELFTH GRADE


*At least 230 credits

To graduate, each Millard student must meet three criteria:

- Complete a Personal Learning Plan (PLP)
- Complete course and credit requirements (230 credits needed to graduate)
- Meet cutscores on Essential Learner Outcome assessments

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 opportunity of signing up for an alternative class.

INTERNATIONAL BACCALAUREATE FOUR-YEAR PLAN
Student Name: $\qquad$ Counselor:

Advisor: $\qquad$ Graduation Year:

## Reminders:

- Theory of Knowledge (TOK) is a Human Resource Course

| IB GROUP/COURSE | $9^{\text {th }}$ Grade | $10^{\text {th }}$ Grade | $11^{\text {th }}$ Grade | 12 ${ }^{\text {th }}$ Grade |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \hline \text { Group I } \\ & \text { Language A1 } \end{aligned}$ |  |  |  |  |
| Group II Language B |  |  |  |  |
| Group III <br> Individuals and Societies |  |  |  |  |
| Group IV <br> Experimental <br> Science |  |  |  |  |
| Group V Mathematics |  |  |  |  |
| Group VI <br> Arts and Electives |  |  |  |  |
|  |  |  |  |  |
| Zero Hour |  |  |  |  |
| $8^{\text {th }} \mathbf{H o u r}$ |  |  |  |  |
| Summer School |  |  |  |  |
| Alternate Courses |  |  |  |  |

- Remember to include other graduation requirements:
- 3 semesters of PE
- Everyday Living
- World Geography in $10^{\text {th }}$ Grade or $20^{\text {th }}$ Century World History Topics in $11^{\text {th }}$ Grade
- Technology
- Fine and Performing Arts
- World Perspectives/American Studies
- Financial Literacy (2013 and beyond)


## Notes:

Updated: $\qquad$

## MPS DIPLOMA PATHS OVERVIEW

A world-class school district facilitates student goal-setting. 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, students may choose from two other diploma paths.

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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline 2011- \\ & 2012 \\ & \hline \end{aligned}$ | 2013 \& beyond | $\begin{aligned} & 2011- \\ & 2012 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 2013 \& \\ & \text { beyond } \\ & \hline \end{aligned}$ | 2011-2012 | $\begin{aligned} & \hline 2013 \& \\ & \text { beyond } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2011- \\ & 2012 \\ & \hline \end{aligned}$ | 2013 \& beyond | $\begin{aligned} & 2011- \\ & 2012 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2013 \text { \& } \\ & \text { beyond } \end{aligned}$ |
| English | 40 | 40 | 45 | 45 | 45* | 45* | 40 | 40 | 40 | 40 |
| Math | 25 | 30 | 40 | 40 | 40* | 45* | 25 | 30 | 25 | 30 |
| Social Studies | 30 | 30 | 30 | 30 | 30* | 30* | 30 | 30 | 30 | 30 |
| Science | 25 | 30 | 30 | 35 | 30* | 35* | 25 | 30 | 25 | 30 |
| World Language |  |  | 20 | 20 | 20* | 20* |  |  |  |  |
| Additional Core Credits |  |  |  |  | $\begin{gathered} 40 \\ \begin{array}{c} \text { from any } \\ \text { asterisked } \\ \text { areas } \end{array} \end{gathered}$ | $\begin{gathered} 40 \\ \substack{\text { from any } \\ \text { asterisked } \\ \text { areas }} \end{gathered}$ |  |  |  |  |
| Physical Education | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Everyday Living | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Technology | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Arts | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Human Resources | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Financial Literacy | 0 | 5 | 0 | 5 | 0 | 5 | 0 | 5 | 0 | 5 |
| Required Electives | 70 | 60 | 35 | 30 |  |  | 50 | 40 | 35 | 30 |
| Specialty Area |  |  |  |  |  |  | 30 | 30 | 50 | 50 |
| AP/IB DP Credits (included in total credits) |  |  | $\begin{gathered} \text { (20) } \\ \text { from any } \\ \text { area } \end{gathered}$ | $\begin{gathered} \text { (20) } \\ \text { from any } \\ \text { area } \end{gathered}$ | $\begin{gathered} \text { (40) } \\ \text { from any } \\ \text { area } \end{gathered}$ | $\begin{gathered} \text { (40) } \\ \text { from any } \\ \text { area } \end{gathered}$ |  |  |  |  |
| Total Credits | 225 | 230 | 235 | 240 | 240 | 250 | 235 | 240 | 240 | 250 |
| GPA |  |  | 3.0 Overall |  | 3.5 Overall |  | 3.0 in Spec. <br> Area; <br> 2.0 Overall |  | 3.5 in Spec. <br> Area; <br> 2.5 Overall |  |

Specialty Areas for 2010-2011 include Industrial Technology, Family and Consumer Science, Fine and Performing Arts, Business, Technology and Health Occupations, and Journalism. 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. Determining one's diploma path will begin through completion of the Personal Learning Plan.

To learn which diploma paths are offered at each high school, refer to each school's web site.

## SPECIALTY DIPLOMA PATH

The Specialty Diploma Path is for students who plan to specialize in the following career fields:
Business, Marketing, and Management
Communication and Information Systems: Arts, AV Technology, and Communication
Health Sciences
Human Services and Resources
Industrial, Manufacturing, and Engineering Systems
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 $\mathbf{3 0}$ credits in a career field. These 30 credits must include a sequence of three 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 $\mathbf{5 0}$ credits in a career field. These $\mathbf{5 0}$ credits must include a sequence of three 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 the following pages. Please refer to the curriculum handbook for course descriptions and an explanation of Metropolitan Community College academies.


## BUSINESS, MARKETING AND MANAGEMENT SPECIALTY DIPLOMA

In order to graduate, all students must take a technology course.
The following courses exceed this requirement.

## Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete $\mathbf{3 0}$ credits in a career field. These $\mathbf{3 0}$ credits must include a sequence of three courses in one of the pathways (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.

- Millard Public Schools Entrepreneurship, Finance, and Culinary Skills Career Academies fulfill the sequence requirement.
- 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 $\mathbf{5 0}$ credits in a career field. These $\mathbf{5 0}$ credits must include a sequence of three courses in one of the pathways (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.

- Millard Public Schools Entrepreneurship, Finance, and Culinary Skills Career Academies fulfill the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

| FINANCE | BUSINES AD | MANAGEMENT AND IINISTRATION | MARKETING | HOSPITALITY AND TOURISM |
| :---: | :---: | :---: | :---: | :---: |
| Personal Finance (5) Accounting I (10) Accounting II (10) AP Macroeconomics (5) AP Microeconomics (5) | Management | Administrative Services | Marketing I (10) <br> Marketing II (10) <br> Marketing Internship <br> (10) <br> AP Macroeconomics <br> (5) | *Millard Public Schools Culinary Skills Academy |
|  | International | Keyboarding \& Input Technology |  |  |
|  | Business (5) | (5) |  |  |
|  | Business Law (5) | Computer Technology |  |  |
|  | Business | Applications (5) |  |  |
|  | Communications (5) <br> Or | Advanced Computer Technology Applications (5) |  |  |
|  | *MCC Legal | Or | Or <br> Fashion Marketing (10) <br> Marketing II (10) Marketing Internship (10) <br> AP Macroeconomics <br> (5) |  |
| Or <br> *Millard Public Schools Finance Career Academy | Assistant Academy <br> Or <br> *Millard Public <br> Schools <br> Entrepreneurship Career Academy | 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 |  |  |
|  |  | Computer Technology Applications (5) |  |  |
|  |  | Adv. Computer Technology |  |  |
|  |  | Applications (5) |  |  |
|  |  | STARS (10) |  |  |
|  |  |  |  |  |
|  |  | *MCC Microcomputer |  |  |
|  |  | Information Technology |  |  |

Refer to Diploma Path Overview, page 138

## COMMUNICATION AND INFORMATION SYSTEMS

In order to graduate, all students must take a fine and performing arts course. The following courses exceed this requirement.

## Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete $\mathbf{3 0}$ credits in a career field. These 30 credits must include a sequence of three courses in one of the pathways (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 $\mathbf{5 0}$ credits in a career field. These $\mathbf{5 0}$ credits must include a sequence of three courses in one of the pathways (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.



## COMMUNICATION AND INFORMATION SYSTEMS INFORMATION TECHNOLOGY <br> Millard North and Millard West

In order to graduate, each student must take a technology course.
The following courses exceed this requirement.

## Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete $\mathbf{3 0}$ credits in a career field. These $\mathbf{3 0}$ credits must include a sequence of three courses in one of the pathways (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 Specialty Distinguished diploma is not available for the Programming \& Software Development Sequence.

- 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 the MCC Academy. 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.

| INFORMATION TECHNOLOGY |  |
| :---: | :---: |
| MILLARD NORTH | MILLARD WEST |
| PROGRAMMING \& SOFTWARE DEVELOPMENT | PROGRAMMING \& SOFTWARE DEVELOPMENT |
| Introduction to Computer Science (5) JAVA Programming (5) <br> Computer Topics (5) <br> Or <br> Introduction to Computer Science (5) <br> JAVA Programming (5) <br> Advanced Placement ${ }^{\circledR}$ Computer Science A (10) <br> Or <br> Introduction to IB Computer Science I (5) <br> Introduction to IB Computer Science II (5) <br> IB Computer Science SL (10) <br> Or <br> Introduction to IB Computer Science I (5) <br> Introduction to IB Computer Science II (5) <br> IB Computer Science HL I (10) <br> To complete 30 credits, students may take any of the courses not already taken from the Technology pathway or any of the following: <br> Advanced Placement ${ }^{\circledR}$ Computer Science A (10) <br> IB Computer Science HL II (10) <br> Computer Technology Applications (5) | Introduction to Computer Science (5) JAVA Programming (5) <br> Computer Topics (5) <br> Or <br> Introduction to Computer Science (5) <br> JAVA Programming (5) <br> Advanced Placement ${ }^{\circledR}$ Computer Science A (10) <br> Or <br> To complete 30 credits students may take any of the courses not already taken from the Technology pathway or any the following: <br> Computer Technology Applications (5) |

# COMMUNICATION AND INFORMATION SYSTEMS INFORMATION TECHNOLOGY <br> Millard South 

In order to graduate, each student must take a technology course.
The following courses exceed this requirement.

## Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete $\mathbf{3 0}$ credits in a career field. These $\mathbf{3 0}$ credits must include a sequence of three courses in one of the pathways (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 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 $\mathbf{5 0}$ credits in a career field. These $\mathbf{5 0}$ credits must include a sequence of three courses in one of the pathways (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.

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

| INFORMATION TECHNOLOGY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| MILLARD SOUTH |  |  |  |  |
| PROGRAMMING \& SOFTWARE <br> DEVELOPMENT | WEB AND DIGITAL COMMUNICATIONS |  | NETWORK SYSTEMS | INFORMATION SERVICE \& SUPPORT |
| Intro. to Computer Science (5) | Computer Graphics | Visual Graphics |  |  |
|  | Introduction to | Introduction to Graphic Communication (5) | Cisco Networking I (10) | Computer <br> Technology <br> Applications (5) |
| JAVA Programming (5) | Graphic |  |  |  |
|  | Communication (5) |  | Cisco Networking 2 (10) |  |
| Computer Topics (5) | Foundation of Computer Graphics (5) | Foundations of Visual Graphics (5) |  | A+ Computer Hardware \& Software Operations (5) |
| Advanced Placement ${ }^{\circledR}$ Computer Science (10) |  | Advanced Visual Graphics (5) | STARS (10) |  |
| To complete the requirement for 30 or | Advanced Computer Graphics (10) | To complete the | To complete the requirement for 30 or 50 credits, take courses not already taken from any technology sequence, or the following: | STARS (10) |
| 50 credits, take courses not already taken from any technology sequence, or the following: <br> STARS (10) | To complete the requirement for 30 or 50 credits, take courses not already taken from any technology sequence, or the following: | requirement for 30 or 50 credits, take courses not already taken from any technology sequence, or the following: |  | To complete the requirement for 30 or 50 credits, take courses not already taken from any technology sequence, or the following: |
| STARS Internship (10) | STARS (10) STARS Internship (10) | STARS (10) <br> STARS Internship (10) |  | Keyboarding \& Input Technology (5) STARS Internship (10) |

Refer to Diploma Path Overview, page 138

## COMMUNICATION AND INFORMATION SYSTEMS INFORMATION TECHNOLOGY

In order to graduate, each student must take a technology course.
The following courses exceed this requirement.

## Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete $\mathbf{3 0}$ credits in a career field. These $\mathbf{3 0}$ credits must include a sequence of three courses in one of the pathways (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 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 $\mathbf{5 0}$ credits in a career field. These $\mathbf{5 0}$ credits must include a sequence of three courses in one of the pathways (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.

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


Refer to Diploma Path Overview, page 138

## HEALTH SCIENCES SPECIALTY DIPLOMA

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 $\mathbf{3 0}$ credits in a career field. These $\mathbf{3 0}$ credits must include a sequence of three courses the pathway. (see chart below). The Distinguished Diploma path is available for the Therapeutic Services Pathway.

- The Millard Public Schools Health Sciences Career Academy fulfills the sequence requirement.


## Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete the Millard Public Schools Health Sciences Academy.

- The Millard Public Schools Health Sciences Career Academy fulfills the sequence requirement.

| THERAPEUTIC SERVICES | DIAGNOSTIC SERVICES |
| :--- | :---: |
| Human Physiology (10) | Millard Public Schools Health |
| Sports Injury \& Training (5)* | Sciences Career Academy |
| 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) |  |

*MSHS \& MWHS only
Refer to Diploma Path Overview, page 138

## HUMAN SERVICES AND RESOURCES SPECIALTY DIPLOMA

In order to graduate, all students must take a human resource course.
The following courses exceed this requirement.

## Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete $\mathbf{3 0}$ credits in a career field. These $\mathbf{3 0}$ credits must include a sequence of three courses in one of the pathways (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.

- The Millard Public Schools Education Career Academy fulfills the sequence requirement.
- 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 $\mathbf{5 0}$ credits in a career field. These $\mathbf{5 0}$ credits must include a sequence of three courses in one of the pathways (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.

- The Millard Public Schools Education Career Academy fulfills the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

| HUMAN SERVICES |  | EDUCATION AND TRAINING | $\begin{gathered} \hline \text { LAW, PUBLIC } \\ \text { SAFETY \& } \\ \text { SECURITY } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Textiles, Clothing \& Design | Foods \& Nutrition |  |  |
| Interior Design (5) <br> Apparel Design and <br> Production (5) <br> Creative Textile Design (5) <br> Textiles Independent Study (5) | Foods for Today (5) International Foods (5) Culinary Skills (5) Foods and Nutrition Independent Study (5) | Millard Public Schools Education Career Academy | MCC Criminal Justice Academy |
| To complete the requirement for 30 or 50 credits, students may take any of the courses above not already taken. |  |  |  |

The following courses may be completed to earn 30 or 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, MANUFACTURING, AND ENGINEERING SYSTEMS SPECIALTY DIPLOMA

In order to graduate, each student must take a technology course.
The following courses exceed this requirement.

## Specialty Commended Diploma:

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete $\mathbf{3 0}$ credits in a career field. These $\mathbf{3 0}$ credits must include a sequence of three courses in one of the pathways (see chart below). The course taken to fulfill the technology graduation requirement may not be included in the 30 credits.

- The Millard Public Schools Transportation, Distribution, \& Logistics Career Academy fulfills the sequence requirement.


## Specialty Distinguished Diploma:

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete $\mathbf{5 0}$ credits in a career field. These $\mathbf{5 0}$ credits must include a sequence of three courses in one of the pathways (see chart below). The course taken to fulfill the technology graduation requirement may not be included in the 30 credits.

- The Millard Public Schools Career Academy fulfills the sequence requirement.

| ARCHITECTURE AND CONSTRUCTION |  | SCIENCE TECHNOLOGY ENGINEERING | MANUFACTURING |  | TRANSPORTATION, DISTRIBUTION, \& LOGISTICS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Design and Pre-construction |  | Introduction toEngineering \&ArchitecturalDrawing (5)EngineeringDrafting \&Design (10)AdvancedEngineeringConcepts (5)Select from thefollowing tocomplete 30credits: | $\quad$ Welding <br> Manufacturing <br> Technology <br> (5) <br> Welding (5) <br> Advanced <br> Welding (5) <br> $\quad$ Or <br> MCC Welding <br> Technology <br> Year I <br> Academy <br> MCC Welding <br> Technology <br> Year II <br> Academy |  | Millard Public School <br> Transportation, Distribution, \& Logistics Career Academy |
| Introduction to Engineering \& Architectural Drawing (5) Residential Architectural Drafting \& Design (10) Advanced Architecture Concepts (5) Select from the following to complete 30 credits: Commercial Design, Presentation (5) Residential Design, Presentation (5) Modeling \& Presentation (5) | Introductory <br> Woodworking (5) <br> Woods I (5) <br> Woods II (10) <br> Introduction to <br> Building <br> Trades (5) |  |  | Technology <br> (5) <br> Metals I (5) <br> Comprehensive Metals (20) |  |

To complete 30 or 50 credits, students may take any of the above courses not already taken or any of the following: Consumer Maintenance (5) Cooperative Related Instruction (10) Foundations of Technology II (5)
Electricity (5) Foundations of Technology I (5) Trades and Industry (10)
Refer to Diploma Path Overview, page 138

## INDUSTRIAL, MANUFACTURING, AND ENGINEERING SYSTEMS (continued)

These Metropolitan Community College (MCC) Academies fulfill the sequence requirement for the Specialty Commended and Distinguished Diploma Paths:

| HVAC | Electrical | Machining | Diesel | Automotive |
| :---: | :---: | :---: | :---: | :---: |
| MCC Air Conditioning, | MCC Electrical | MCC Small Engines/ | MCC Diesel | MCC Automotive |
| Refrigeration \& | Technology | Machining Year I | Service | Technology Year |
| Heating Year I | Academy | Academy | Technology | I Academy |
| Academy |  |  | Academy | MCC Automotive |
|  |  | MCC Small Engines/ |  | Technology Year |
|  |  | Machining Year II |  | II Academy |
|  |  | Academy | MCC Auto |  |
|  |  |  | Collision |  |
|  |  |  | Technology Year |  |
|  |  |  | I Academy |  |

Refer to Diploma Path Overview, page 138

## DUAL ENROLLMENT OPPORTUNITIES

## University of Nebraska-Omaha

Students have the option to enroll for college credit while taking high school courses. The number of college credits is determined by the corresponding college course. The grade earned appears on both the high school and UNO transcript. This credit may be transferable to other colleges and universities. Students are urged to check with the college they plan to attend regarding their transfer policies. Students are required to take the AP exam if earning dual enrollment in an AP course. Select AP courses, Academy courses and Athletic Training \& Sports Injury Internship are available for dual credit. Please contact counselor for more information.

Tuition costs for 2009-2010 are $\$ 225.00$ per UNO course (2010-2011 costs to be determined).

## Metropolitan Community College

Students have the option to earn dual enrollment credit while taking specific high school or Metropolitan Community College (MCC) courses. The number of credits is determined by the corresponding college course and the grade earned appears on both the high school and MCC transcript. This credit may transfer to other colleges and universities. Students are urged to check with the college they plan to attend regarding transfer policies.

Tuition costs for 2009-2010 are $\$ 21.00$ per MCC credit (2010-2011 costs to be determined).

## 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 a 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 their counselor.

| Millard Courses |  | Metropolitan Community College |  |
| :---: | :---: | :---: | :---: |
| 0504 | Keyboarding and Input Technology | INFO 1005 | Keyboarding |
| 0506 | Computer Technology Applications | INFO 1001 | Microcomputer Fundamentals |
| 0983 | A+ Hardware, Software Troubleshooting | ELEC 1001 | PC Troubleshooting |
| 0502 | Accounting I | ACCT 1050 | Bookkeeping |
| 0503 | Accounting II | $\begin{aligned} & \text { ACCT } 1050 \\ & \text { ACCT } 1100 \\ & \hline \end{aligned}$ | Bookkeeping and/or Accounting I |
| 0512 | Marketing I/0513 Marketing II | BSAD 1100 | Principals of Marketing |
| 0527 | Child Development | ECED 1150 | Introduction to Early Childhood Education |
| 0981 | CISCO Networking Academy I - Semester I | ELEC 1200 | CISCO Networking Fundamentals |
| 0981 | CISCO Networking Academy I - Semester II | ELEC 1201 | CISCO Routing Fundamentals |
| 0982 | CISCO Networking Academy II - Semester I | ELEC 2200 | CISCO Switching and LAN Design |
| 0982 | CISCO Networking Academy II - Semester II | ELEC 2230 | CISCO Wide Area Networking |
| 0525 | Culinary Skills | CHRM 1000 CHRM 1110 | CHRM Orientation Vegetables \& Starch Basics |
| 0601 | Introductory Woodworking | CNST 1050 | Introduction to Carpentry |
| 0622 | Welding/0623 Advanced Welding | WELD 1300 | Oxyacetylene Welding (OAW) |
| 0640 | Engineering Drafting \& Design | ARCH 1100 | Beginning AutoCAD |
| 0641 | Residential Architecture Drafting \& Design | ARCH 1110 <br> ARCH 1200 | Intermediate AutoCAD or Woodframe Architecture |
| 0651 | Foundations of Computer Graphics (Millard South only) | GCAD 1010 | Creativity: Concept Development |
| 0655 0656 | Foundations of Visual Graphics (Millard South only) <br> Advanced Visual Graphics (Millard South only) | PHOT 1110 | Basic Photography |

## 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 2009-2010 NCAA Guide for the College Bound Student Athlete published by the NCAA Eligibility Center, PO Box 7136, Indianapolis, Indiana, 46207-7136. The toll-free phone number is (877) 262-1492; Monday through Friday from 8 a.m. to 6 p.m. Eastern time. This document is also available on-line at www.ncaa.org.

If you plan to enroll in a Division I college after August 1, 2009, and want to participate in athletics or receive an athletics scholarship during your first year, you must:

1. Graduate from high school.
2. Successfully complete a core curriculum of at least 16 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 - 3 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 nondoctrinal religion) - 4 years.

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.)
4. Complete the amateurism questionnaire and request amateurism certification.

Computer Science courses will no longer be able to be used for initial-eligibility purposes. This rule was effective for students first entering a collegiate institution on or after August 1, 2005. Computer science courses that are taught through the math or natural/physical science departments and receive either math or science credit and are on the high school's list of approved core courses as math or science may be used after the August 1, 2005, date.

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 nondoctrinal 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.

Please note that for Division II athletic eligibility there is no such thing as the combined SAT or ACT sum score that matches your core-course grade point average in the grade point average and test score index.
4. Complete the amateurism questionnaire and request amateurism certification.

Computer science courses will no longer be able to be used for initial-eligibility purposes in Division II, which is similar to the Division I rule. Computer science courses that are taught through the math or natural/physical science departments and receive either math or science credit and are on the high school's list of approved core courses as math or science may be used after the August 1, 2005, date.

Please note that beginning August 1, 2013, students planning to attend an NCAA Division school will be required to complete the core curriculum of at least 16 academic course units that includes: 3 years of English; 2 years of mathematics (Algebra I or higher); 2 years of natural/physical science (1 year of lab if offered by your high school); 3 years of additional English, mathematics or natural/physical science; 2 years of social science; 4 years of additional courses (from any area above, foreign language or nondoctrinal religion/philosophy).

Student athletes who wish to participate in NCAA Division III are not currently certified by the NCAA InitialEligibility Clearinghouse. Those wanting to participate in Division III athletics should contact the Division III institutions of interest regarding their policies on admission, financial aid, practice and competition.

## 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 Enhanced ACT or 860 on the SAT. The ACT/SAT test must be taken on a national testing date. The SAT score of 860 must be achieved on the Critical Reading and Math sections of the SAT and must be achieved on a single test.
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. A student-athlete must be a graduate of a high school with an academic diploma or a General Education diploma. The high school must not be a high school affected by the NCAA Initial Eligibility process at the time of the student-athlete's enrollment. See the list on the NCAA website of high schools affected by the Initial Eligibility process.
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.
4. Student-athletes who are completing high school and are simultaneously enrolled in 12 or more credits at a college are eligible for athletic participation with the completion of the NJCAA High School Waiver Form. This form must be signed by the student-athlete's high school Principal and the College President. This provision is applicable to only those student-athletes whose high school class has not graduated at the time of college enrollment.

Please note that once the NJCAA High School Waiver Form has been signed by the student-athlete's high school Principal and the College President, that student-athlete is no longer eligible to participate in interscholastic athletics.

QUICK REFERENCE TABLE OF ALL MILLARD COURSES

| Course | Course Name |  | $\underset{\sim}{\tilde{E}}$ |  |  | $\begin{aligned} & \text { ü } \\ & \text { ن́ } \\ & \text { Eu } \\ & \hline \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## ART

| 0701 | Art History: Art Through the Ages | 5 | $9-12$ | F |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0704 | Color and Design | 5 | $9-12$ | F |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| 0705 | Art Foundations | 5 | $9-12$ | F |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| 0710 | Pottery and Sculpture | 5 | $10-12$ | F | 0705 |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| 0711 | Advanced Pottery and Sculpture | 5 | $10-12$ | F | 0710 |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| 0720 | Drawing | 5 | $10-12$ | F | 0705 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0721 | Advanced Drawing | 5 | $10-12$ | F | 0720 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0722 | Painting | 5 | $10-12$ | F | 0705 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0709 | Commercial Graphic Design | 5 | $11-12$ | F | 0720 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0706 \mathrm{~A} / \mathrm{B}$ | Introduction to IB Visual Arts | 10 | $10-11$ | F | 0705 |  |  | $\bullet$ |  |  |
| $0727 \mathrm{~A} / \mathrm{B}$ | IB Visual Arts SL | 10 | $11-12$ | F | 0706 |  |  | $\bullet$ |  |  |
| $0728 \mathrm{~A} / \mathrm{B}$ | IB Visual Arts HL I | 10 | 11 | F | 0706 |  |  | $\bullet$ |  |  |
| $0729 \mathrm{~A} / \mathrm{B}$ | IB Visual Arts HL II | 10 | 12 | F | 0729 |  |  | $\bullet$ |  |  |
| $0730 \mathrm{~A} / \mathrm{B}$ | Advanced Studio Art | 10 | 12 | F | $0720,0721, \dagger$ |  |  | $\bullet$ | $\bullet$ | $\bullet$ |

BUSINESS

| 0500 | Personal Finance | 5 | $9-12$ | FL |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0501 | International Business | 5 | $10-12$ |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $0502 \mathrm{~A} / \mathrm{B}$ | Accounting I | 10 | $10-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0503 \mathrm{~A} / \mathrm{B}$ | Accounting II | 10 | $11-12$ |  | 0502 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0504 | Keyboarding and Input Technology | 5 | $9-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0506 | Computer Technology Applications | 5 | $9-12$ | T |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| 0507 | Business Communications | 5 | $11-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0508 \mathrm{~A} / \mathrm{B}$ | Business Procedures and Technology | 10 | $10-12$ |  | 0504 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0509 \mathrm{~A} / \mathrm{B}$ | Business Procedures and Tech. Internship | 10 | $11-12$ |  | 0504 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0510 | Business Law | 5 | $11-12$ |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $0511 \mathrm{~A} / \mathrm{B}$ | Fashion Marketing | 10 | $11-12$ |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $0512 \mathrm{~A} / \mathrm{B}$ | Marketing I | 10 | $11-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0513 \mathrm{~A} / \mathrm{B}$ | Marketing II | 10 | $11-12$ |  | 0511 or 0512 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0514 \mathrm{~A} / \mathrm{B}$ | Marketing Internship | 10 | 12 |  | 0513 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0519 | Advanced Computer Technology Applications | 5 | $9-12$ |  | 0506 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0540 | Advanced Placement ${ }^{\oplus}$ Macroeconomics | 5 | $11-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0541 | Advanced Placement ${ }^{\text {}}$ Microeconomics | 5 | $11-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |

## COMPUTER SCIENCE

| 0255 | Introduction to Computer Science | 5 | $9-12$ | T | 0211 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0256 | Computer Topics | 5 | $9-12$ |  | 0255 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0258 | Java Programming | 5 | $9-12$ |  | 0255 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0263 | Introduction to IB Computer Science I | 5 | $9-11$ | T | 0211 |  |  | $\bullet$ |  |  |
| 0264 | Introduction to IB Computer Science II | 5 | $9-11$ |  | 0263 |  |  | $\bullet$ |  |  |
| $0265 \mathrm{~A} / \mathrm{B}$ | IB Computer Science SL | 10 | $11-12$ |  | 0264 |  |  | $\bullet$ |  |  |
| $0266 \mathrm{~A} / \mathrm{B}$ | IB Computer Science HL I | 10 | $11-12$ |  | 0264 |  |  | $\bullet$ |  |  |
| $0267 \mathrm{~A} / \mathrm{B}$ | IB Computer Science HL II | 10 | 12 |  | 0266 |  |  | $\bullet$ |  |  |
| $0257 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\bullet}$ Computer Science A | 10 | $10-12$ |  | 0258 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |

AS = American Studies
F = Fine and Performing Arts
FL = Financial Literacy
HR = Human Resources
$\mathrm{OC}=$ Oral Communications
$\mathrm{T}=$ Technology
WP = World Perspectives

| Course | Course Name |  | تِّتِ |  | $\begin{array}{r} \tilde{0} \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$ |  |  |  |  | 7 0 0 3 0 0 30 30 3 4 0 3 |
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| ENGLISH LANGUAGE LEARNERS (ELL) |  |  |  |  |  |  |  |  |  |  |
| 0989 | ELL Basic Beginner | 15 | 9-12 |  | $\dagger$ |  |  |  | - |  |
| 0990 | ELL Beginner | 15 | 9-12 |  | † |  |  |  | - |  |
| 0991 A/B | ELL Low Intermediate | 10 | 9-12 |  | $\dagger$ |  |  |  | - |  |
| 0992 | ELL High Intermediate | 5 | 9-12 |  | $\dagger$ |  |  |  | - |  |
| 0993 | ELL Advanced | 5 | 9-12 |  | $\dagger$ |  |  |  | - |  |
| FAMILY AND CONSUMER SCIENCE |  |  |  |  |  |  |  |  |  |  |
| 0520 | Interior Design | 5 | 9-12 |  |  |  | - | - | - | - |
| 0533 | Clothing, Textiles \& Design | 5 | 9-12 |  |  |  |  | - | - | - |
| 0522 | Creative Textile Design | 5 | 9-12 |  |  |  |  | - | - | - |
| 0523 | Foods for Today | 5 | 9-12 |  |  |  | - | - | - | $\bullet$ |
| 0532 | International Foods | 5 | 9-12 |  |  |  |  | - | - | - |
| 0525 | Culinary Skills | 5 | 10-12 |  |  |  |  | - | - | - |
| 0526 | Everyday Living | 5 | 10-11 | H |  |  | - | - | - | $\bullet$ |
| 0527 | Child Development | 5 | 11-12 | HR |  |  | - | - | - | - |
| 0528 | Adult Living | 5 | 11-12 | HR |  |  | - | - | - | - |

## INDUSTRIAL TECHNOLOGY

| 0601 | Introductory Woodworking | 5 | $9-12$ |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |  |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 0602 | Manufacturing Technology | 5 | $9-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0603 | Introduction to Engineering \& Architectural Graphics | 5 | $9-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0605 | Foundations of Technology I | 5 | $9-12$ | T |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0606 | Foundations of Technology II | 5 | $9-12$ |  | 0605 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0610 | Electricity | 5 | $10-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0612 | Industrial Plastics | 5 | $10-12$ |  |  |  |  |  | $\bullet$ | $\bullet$ |
| 0613 | Consumer Maintenance | 5 | $9-12$ |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0620 | Metals | 5 | $10-12$ |  | 0602 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0621 \mathrm{~A} / \mathrm{B} / \mathrm{C} / \mathrm{D}$ | Comprehensive Metals | 20 | $11-12$ |  | 0620 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0622 | Welding | 5 | $10-12$ |  | $0660+$ |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0623 | Advanced Welding | 5 | $11-12$ |  | 0622 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0630 | Woods I | 5 | $10-12$ |  | 0601 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0632 \mathrm{~A} / \mathrm{B}$ | Woods II | 10 | $11-12$ |  | 0632 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0637 | Introduction to Building Trades | 5 | $10-12$ |  | $0630 \dagger$ |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0641 \mathrm{~A} / \mathrm{B}$ | Residential Architectural Drafting and Design | 10 | $10-12$ |  | 0603 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0646 | Advanced Architectural Concepts | 5 | $11-12$ |  | 0641 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0647 | Adv. Arch: Residential Design \& Presentation | 5 | $11-12$ |  | 0646 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0648 | Adv. Arch: Commercial Design \& Presentation | 5 | $11-12$ |  | 0646 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0649 | Adv. Arch: Modeling \& Presentation | 5 | $11-12$ |  | 0646 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0660 \mathrm{~A} / \mathrm{B}$ | Trades and Industry | 10 | 12 |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0661 \mathrm{~A} / \mathrm{B}$ | Cooperative Related Instruction | 10 | 12 |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0670 | Engineering Drafting \& Design | 10 | $10-12$ |  | 0603 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0671 | Adv. Engineering Concepts | 5 | $11-12$ |  | 0670 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0672 | Adv. Engineering: Structural Design | 5 | $11-12$ |  | 0671 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0673 | Adv. Engineering Industrial/Mechanical Design | 5 | $11-12$ |  | 0671 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0674 | Adv. Engineering: Civil/Surface Design | 5 | $11-12$ |  | 0671 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |

[^1]T = Technology

| Course | Course Name | تِ | تِّتِّ | 菏 |  | $$ |  |  |  |  |
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| LANGUAGE ARTS |  |  |  |  |  |  |  |  |  |  |
| 0001 A/B | English 9 | 10 | 9 |  |  | - | - | - | - | - |
| $0059 \mathrm{~A} / \mathrm{B}$ | English 9 Literacy Enrichment | 10 | 9 |  |  |  | - | - | - | - |
| $0003 \mathrm{~A} / \mathrm{B}$ | Honors English 9 | 10 | 9 |  |  | - |  | - | - | - |
| $0002 \mathrm{~A} / \mathrm{B}$ | English 10 | 10 | 10 |  |  | - | - | - | - | - |
| $0060 \mathrm{~A} / \mathrm{B}$ | English 10 Literacy Enrichment | 10 | 10 |  |  |  | - | - | - | - |
| 0004 A/B | Honors English 10 | 10 | 10 |  |  | - |  | - | - | - |
| $0007 \mathrm{~A} / \mathrm{B}$ | English 11 | 10 | 11 |  |  | - | - | - | - | - |
| 0061 A/B | Literacy Enrichment | 10 | 11 |  |  |  | - | - | - | - |
| $0047 \mathrm{~A} / \mathrm{B}$ | AP English Language \& Composition | 10 | 11-12 |  | 0004 or 0007 | - |  | - | - | - |
| 0048 A/B | AP English Literature \& Composition | 10 | 12 |  | 0004 or 0007 | - |  | - | - | - |
| $0016 \mathrm{~A} / \mathrm{B}$ | IB English HL I | 10 | 11 |  | 0004 | - |  | - |  |  |
| $0017 \mathrm{~A} / \mathrm{B}$ | IB English HL II | 10 | 12 |  | 0016 + | - |  | - |  |  |
| 0067 | Global Perspective Through Literature | 5 | 12 |  |  |  |  | - | - | - |
| 0062 | Literacy for Life I | 5 | 12 |  |  |  | - | - | - | - |
| 0063 | Literacy for Life II | 5 | 12 |  |  |  | - | - | - | - |
| 0068 | Contemporary Literature | 5 | 11-12 |  |  |  | - | - | - | - |
| 0033 | Creative Writing | 5 | 11-12 |  |  | - | - | - | - | - |
| 0065 | Literature and Film | 5 | 11-12 |  |  |  |  | - | - | - |
| 0035 | Research Methods | 5 | 11-12 |  |  | - | - | - | - | - |
| 0069 | 21st Century Media Literacy | 5 | 11-12 |  |  |  |  | - | - | - |
| 0020 | Speech | 5 | 9-12 | OC |  | - | - | - | - | - |
| 0021 A/B | Forensics | 10 | 9-12 | OC |  | - |  | - | - | - |
| 0772 | Concert Choir/Forensics | 10 | 9-10 |  |  |  |  | - |  |  |
| 0022 | Debate I | 5 | 9-12 | OC |  | - |  | - | - | - |
| 0023 A/B | Advanced Debate | 10 | 10-12 |  | 0022 † |  |  | - | - | - |
| 0024 | Drama I | 5 | 9-12 | F |  |  |  | - | - | - |
| 0025 | Drama II | 5 | 9-12 |  | 0024 + |  |  | - | - | - |
| 0026 | Theatre Technology | 5 | 9-12 |  | 0024 + |  |  | - | - | - |
| 0039 | Theatre Appreciation | 5 | 9-12 | F |  |  |  | - | - | - |
| 0064 | Intro to Journalism | 5 | 9-12 |  |  |  |  | - | - | - |
| 0066 A/B | Advanced Journalism | 10 | 10-12 |  |  |  |  | - | - | - |
| $0013 \mathrm{~A} / \mathrm{B}$ | Yearbook (0013 A/B/C/D 20 credits at WHS) | 10 | 10-12 |  | 0011 + |  |  | - | - | - |
| 0014 | Intro to Photojournalism | 5 | 9-12 |  |  |  |  | - | - |  |
| 0073 A/B | IB Film SL | 10 | 11-12 |  |  |  |  | - | - | - |
| 0074 A/B | IB Film HL I | 10 | 11 |  |  |  |  | - | - | - |
| 0075 A/B | IB Film HL II | 10 | 12 |  | 0074 + |  |  | - | - | - |

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| Course | Course Name | تِ | تِّ |  |  |  |  |  |  | $\overline{0}$ 0 0 0 0 50 3 3 0 0 0 0 |
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| MATHEMATICS |  |  |  |  |  |  |  |  |  |  |
| $0205 \mathrm{~A} / \mathrm{B}$ | Algebra Foundations I | 10 | 9-10 |  |  |  | - | - | - | - |
| $0206 \mathrm{~A} / \mathrm{B}$ | Algebra Foundations II | 10 | 10-11 |  |  |  | - | - | - | - |
| $0211 \mathrm{~A} / \mathrm{B}$ | Algebra I | 10 | 9-12 |  |  | - | - | - | - | - |
| $0220 \mathrm{~A} / \mathrm{B}$ | Geometry | 10 | 9-12 |  | 0211 | - | - | - | - | - |
| 0221 A/B | Honors Geometry | 10 | 9-12 |  | 0211 | - |  | - | - | - |
| $0222 \mathrm{~A} / \mathrm{B}$ | Practical Geometry | 10 | 11-12 |  |  |  | - | - | - | - |
| 0231 A/B | Algebra II | 10 | 9-12 |  | 0220 | - | - | - | - | - |
| $0233 \mathrm{~A} / \mathrm{B}$ | Honors Algebra II | 10 | 9-12 |  | 0221 | - |  | - | - | - |
| 0236 A/B | College Prep Mathematics | 10 | 11-12 |  | 0231 | - | - | - | - | - |
| 0238 A/B | Precalculus | 10 | 10-12 |  | 0231 | - |  | - | - | - |
| 0239 A/B | Honors Precalculus | 10 | 10-12 |  | 0233 | - |  | - | - | - |
| $0243 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\circledR}$ Statistics | 10 | 10-12 |  | 0243 | - |  | - | - | - |
| $0245 \mathrm{~A} / \mathrm{B}$ | IB Mathematics HL I | 10 | 11 |  | 0231, 0239 | - |  | - |  |  |
| $0246 \mathrm{~A} / \mathrm{B}$ | IB Mathematics HL II | 10 | 12 |  | 0246 | - |  | - |  |  |
| 0247 A/B | IB Mathematical Studies SL | 10 | 11-12 |  | 0233 | - |  | - |  |  |
| 0248 A/B | IB Mathematics SL | 10 | 11-12 |  | 0233 | - |  | - |  |  |
| $0250 \mathrm{~A} / \mathrm{B}$ | Consumers Math | 10 | 12 |  |  |  | - | - | - | - |
| $0252 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ Calculus AB | 10 | 11-12 |  | 0231 | - |  | - | - | - |
| $0253 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ Calculus BC | 10 | 11-12 |  | 0239 | - |  | - | - | - |
| 0254 A/B | Calculus III/Differential Equations | 10 | 11-12 |  | 0253 | - |  |  | - |  |
| MUSIC - NORTH HIGH |  |  |  |  |  |  |  |  |  |  |
| $0750 \mathrm{~A} / \mathrm{B}$ | Symphonic/Marching Band | 10 | 9-12 | F | $\dagger$ |  |  | - |  |  |
| 0754 A/B | Orchestra | 10 | 9-12 | F | † |  |  | - |  |  |
| 0760 | Chorus | 5 | 9-12 | F |  |  |  | - |  |  |
| 0761 A/B | Junior Varsity Choir | 10 | 9-10 | F | $\dagger$ |  |  | - |  |  |
| 0762 A/B | Varsity Choir | 10 | 11-12 | F | $\dagger$ |  |  | - |  |  |
| 0763 A/B | Junior Varsity Choir/Forensics (Pre-IB) | 10 | 9-10 | F | $\dagger$ |  |  | - |  |  |
| 0764 A/B | Varsity Choir/Forensics | 10 | 11-12 | F | $\dagger$ |  |  | - |  |  |
| $0767 \mathrm{~A} / \mathrm{B}$ | IB Music SL-Band | 10 | 11-12 | F | $\dagger$ |  |  | - |  |  |
| 0768 A/B | IB Music SL-Chorus | 10 | 11-12 | F | $\dagger$ |  |  | - |  |  |
| 0769 A/B | IB Music SL-Orchestra | 10 | 11-12 | F | $\dagger$ |  |  | - |  |  |
| 0770 A/B | IB Music SL-Piano | 10 | 11-12 | F | † |  |  | - |  |  |
| 0797 | The Music Consumer | 5 | 9-12 | F |  |  |  | - | - | - |
| 0798 | Music Theory | 5 | 9-12 | F |  |  |  | - | - | - |
| 0799 | Advanced Placement ${ }^{\circledR}$ Music Theory | 5 | 11-12 | F | 0798 |  |  | - | - | - |

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| Course | Course Name | تِّ تِ: | تِّتِّ |  |  | $$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MUSIC - SOUTH HIGH |  |  |  |  |  |  |  |  |  |  |
| 0732 | Marching Band | 5 | 9-12 | F | $\dagger$ |  |  |  | - |  |
| 0733 | Concert Band | 5 | 9-12 | F | $\dagger$ |  |  |  | - |  |
| 0734 | Symphonic Band | 5 | 9-12 | F | $\dagger$ |  |  |  | - |  |
| 0735 | Wind Ensemble | 5 | 9-12 | F | $\dagger$ |  |  |  | - |  |
| 0738 A/B | Orchestra | 10 | 9-12 | F | † |  |  |  | - |  |
| 0741 | Chorus | 5 | 9-12 | F |  |  |  |  | - |  |
| $0742 \mathrm{~A} / \mathrm{B}$ | Chorus | 10 | 9-12 | F | † |  |  |  | - |  |
| $0743 \mathrm{~A} / \mathrm{B}$ | Freshman Choir | 10 | 9 | F | $\dagger$ |  |  |  | - |  |
| $0744 \mathrm{~A} / \mathrm{B}$ | Junior Varsity Choir | 10 | 10 | F | $\dagger$ |  |  |  | - |  |
| $0745 \mathrm{~A} / \mathrm{B}$ | Varsity Choir | 10 | 11-12 | F | $\dagger$ |  |  |  | - |  |
| 0797 | The Music Consumer | 5 | 9-12 | F |  |  |  | - | - | - |
| 0798 | Music Theory | 5 | 9-12 | F |  |  |  | - | - | - |
| 0799 | Advanced Placement ${ }^{\circledR}$ Music Theory | 5 | 11-12 | F | 0798 |  |  | - | - | - |
| MUSIC - WEST HIGH |  |  |  |  |  |  |  |  |  |  |
| 0778 A/B/C/D | Symphonic Band/Marching Band | 20 | 10-12 | F |  |  |  |  |  | - |
| $0782 \mathrm{~A} / \mathrm{B}$ | Wind Ensemble | 10 | 10-12 | F | $\dagger$ |  |  |  |  | - |
| $0783 \mathrm{~A} / \mathrm{B} / \mathrm{C} / \mathrm{D}$ | Orchestra | 20 | 9-12 | F | $\dagger$ |  |  |  |  | - |
| 0786 A/B | Concert Band/Marching Band | 10 | 9 | F |  |  |  |  |  | - |
| 0788 A/B/C/D | Varsity Choir | 20 | 10-12 | F | $\dagger$ |  |  |  |  | - |
| 0791 A/B/C/D | Junior Varsity Choir | 20 | 10-12 | F |  |  |  |  |  | - |
| 0792 A/B/C/D | Freshman Choir | 20 | 9 | F |  |  |  |  |  | - |
| 0793 A/B/C/D | Freshman Choir with Band | 20 | 9 | F |  |  |  |  |  | - |
| 0794 A/B | Freshman Choir (1st \& 2nd Semester) | 10 | 9 | F |  |  |  |  |  | - |
| $0795 \mathrm{C} / \mathrm{D}$ | Freshman Choir (3rd \& 4th Semester) | 10 | 9 | F |  |  |  |  |  | - |
| 0797 | The Music Consumer | 5 | 9-12 | F |  |  |  | - | - | - |
| 0798 | Music Theory | 5 | 9-12 | F |  |  |  | - | - | - |
| 0799 | Advanced Placement ${ }^{\circledR}$ Music Theory | 5 | 11-12 | F | 0798 |  |  | - | - | - |
| PHYSICAL EDUCATION |  |  |  |  |  |  |  |  |  |  |
| 0800 | Sports Skills and Fitness | 5 | 9-10 |  |  |  | - | - | - | - |
| 0801 | Cross Training I | 5 | 9-12 |  |  |  | - | - | - | - |
| 0802 | Cross Training II | 5 | 9-12 |  | 0801 |  |  | - | - | - |
| 0803 | Lifetime Fitness | 5 | 11-12 |  |  |  | - | - | - | - |
| 0805 | Weight Training I | 5 | 10-12 |  |  |  | - | - | - | - |
| 0806 | Weight Training II | 5 | 10-12 |  | 0805 |  | - | - | - | - |
| 0808 | Introduction to Aquatics | 5 | 9-12 |  | † |  |  | - | - | - |
| 0809 | Lifeguard Training | 5 | 10-12 |  | $\dagger$ |  |  | - | - | - |
| 0810 | Fitness Swimming | 5 | 9-12 |  | $\dagger$ |  |  | - | - | - |
| 0814 | Athletic Training \& Sports Injury | 5 | 9-12 |  | † |  |  |  | - | - |
| 0815 A/B | Athletic Training \& Sports Injuries Internship, Dual Enrollment Credit | 10 | 11-12 |  | $\dagger$ |  |  |  | - | - |
| 0816 | Advanced Performance | 5 | 11-12 |  | $\dagger$ |  |  | - | - | - |
| 0817 | Sport Officiating | 5 | 10-12 |  |  |  |  | - | - | - |

AS = American Studies
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| Course | Course Name | تِّتِ | تِ تِ |  |  |  |  |  |  | $\overline{0}$ 0 0 0 0 3 3 3 0 0 8 |
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| SCIENCE |  |  |  |  |  |  |  |  |  |  |
| $0319 \mathrm{~A} / \mathrm{B}$ | Basic Physical Science in Action | 10 | 9 |  |  |  |  |  | - |  |
| $0320 \mathrm{~A} / \mathrm{B}$ | Physical Science in Action | 10 | 9 |  |  | - | - | - | - | - |
| 0321 A/B | Intro to IB Chemistry \& IB Physics | 10 | 10 |  | 0327 | - |  | - |  |  |
| 0326 A/B | Basic Biology | 10 | 10 |  |  |  |  |  | - |  |
| 0327 A/B | Biology | 10 | 9-10 |  |  | - | - | - | - | - |
| 0333 | Zoology | 5 | 10-12 |  | 0327 | - | - | - | - | - |
| 0334 A/B | Chemistry | 10 | 10-12 |  | 0211 | - | - | - | - | - |
| 0335 | Astronomy | 5 | 10-12 |  |  | - | - | - | - | $\cdot$ |
| 0346 | Environmental Science | 5 | 10-12 |  | 0327 | - | - | - | - | - |
| $0352 \mathrm{~A} / \mathrm{B}$ | Physics | 10 | 10-12 |  |  | - |  | - | - | $\cdot$ |
| $0362 \mathrm{~A} / \mathrm{B}$ | Human Physiology | 10 | 10-12 |  | 0327 | - | - | - | - | - |
| 0363 A/B | IB Chemistry SL | 10 | 11-12 |  | 0321 | - |  | - |  |  |
| 0370 A/B | Advanced Placement ${ }^{\oplus}$ Chemistry | 10 | 11-12 |  | 0231 + | - |  | - | - | - |
| 0371 A/B | IB Chemistry HL I | 10 | 11 |  | 0321 + | - |  | - |  |  |
| 0372 A/B | IB Chemistry HL II | 10 | 12 |  | 0371 | - |  | - |  |  |
| 0375 A/B | IB Biology SL | 10 | 11-12 |  | 0334 | - |  | - |  |  |
| 0376 A/B | IB Biology HL I | 10 | 11 |  | 0334 | - |  | - |  |  |
| 0377 A/B | Advanced Placement ${ }^{\circledR}$ Biology | 10 | 11-12 |  | 0327, 0334 | - |  | - | - | - |
| 0378 A/B | IB Biology HL II | 10 | 12 |  | 0377 | - |  | - |  |  |
| 0379 A/B | Advanced Placement ${ }^{\text {® }}$ Physics B | 10 | 11-12 |  | 0352 | - |  | - | - | - |
| $0380 \mathrm{~A} / \mathrm{B}$ | IB Physics SL | 10 | 11-12 |  | 0321 + | - |  | - |  |  |
| $0381 \mathrm{~A} / \mathrm{B}$ | IB Physics HL I | 10 | 11 |  |  | - |  | - |  |  |
| 0382A/B | IB Physics HL II | 10 | 12 |  |  | - |  | - |  |  |
| SOCIAL STUDIES |  |  |  |  |  |  |  |  |  |  |
| 0410 A/B | American History (Since 1914) | 10 | 9 |  |  | - | - | - | - | - |
| $0412 \mathrm{~A} / \mathrm{B}$ | World Geography | 10 | 10 |  |  | - | - | - | - | - |
| 0414 | United States Government \& Economics | 5 | 12 |  |  | - | - | - | - | - |
| 0418 A/B | IB $20{ }^{\text {II }}$ Century World History Topics | 10 | 11-12 | WP |  | - |  | - |  |  |
| $0420 \mathrm{~A} / \mathrm{B}$ | World History | 10 | 11-12 | WP |  | - | - | - | - | - |
| 0421 | World Affairs | 5 | 11-12 | WP |  | - | - | - | - | - |
| 0422 | World Religions | 5 | 11-12 | WP |  | - |  | - | - | - |
| 0423 | Ethnic Studies | 5 | 10-12 | AS |  | - | - | - | - | - |
| 0430 | Introduction to Behavioral Sciences | 5 | 10-12 | HR |  | - | - | - | - | - |
| 0431 | Sociology | 5 | 11-12 | HR |  | - | - | - | - | - |
| 0432 | Psychology | 5 | 11-12 | HR |  | - | - | - | - | - |
| 0433 A/B | IB Psychology SL | 10 | 11-12 | HR |  | - |  | - |  |  |
| 0442 | Law Studies | 5 | 11-12 | AS |  | - |  | - | - | - |
| $0450 \mathrm{~A} / \mathrm{B}$ | AP United States History | 10 | 11-12 | AS |  | - |  | - | - | - |
| $0451 \mathrm{~A} / \mathrm{B}$ | AP European History | 10 | 11-12 | WP |  | - |  | - | - | - |
| 0453 | AP Psychology | 5 | 11-12 | HR | 0432 | - |  | - | - | - |
| $0455 \mathrm{~A} / \mathrm{B}$ | IB History of the Americas HL II | 10 | 12 | AS | 0418 | - |  | - |  |  |
| 0456 A/B | AP Human Geography | 10 | 10-12 | WP | $\dagger$ |  |  | - | - | - |
| 0457 | AP Comparative Government and Politics | 5 | 11-12 | WP |  |  |  | - | - | - |

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| Course | Course Name |  | تِّتِ |  |  |  |  |  |  |  |
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| SPECIAL EDUCATION |  |  |  |  |  |  |  |  |  |  |
| $0900 \mathrm{~A} / \mathrm{B}$ | Fundamental English | 10 | 9-12 |  | $\dagger$ |  |  | - | - | - |
| $0903 \mathrm{~A} / \mathrm{B}$ | Essentials of English 11 | 10 | 11 |  |  |  |  | - | - | - |
| 0908 A/B | Fundamental Reading | 10 | 9-12 |  | $\dagger$ |  |  | - | - | - |
| 0920 A/B | Fundamental Math | 10 | 9-12 |  | $\dagger$ |  |  | - | - | - |
| $0921 \mathrm{~A} / \mathrm{B}$ | Essentials of Intro to Algebra | 10 | 9-12 |  | $\dagger$ |  |  |  | - |  |
| 0922 A/B | Essentials of Algebra Foundations I | 10 | 9-10 |  | $\dagger$ |  |  | - | - | - |
| 0923 A/B | Essentials of Algebra Foundations II | 10 | 10-11 |  | $\dagger$ |  |  | - | - | - |
| 0924 A/B | Essentials of Geometry | 10 | 10-12 |  | $\dagger$ |  |  |  | - | - |
| 0925 A | Essentials of Consumer Math I | 5 | 12 |  | $\dagger$ |  |  |  | - | - |
| 0926 A | Essentials of Consumer Math II | 5 | 12 |  | $\dagger$ |  |  |  | - | - |
| 0930 A/B | Fundamental Science | 10 | 9-12 |  | $\dagger$ |  |  | - | - | - |
| $0931 \mathrm{~A} / \mathrm{B}$ | Essentials of Physical Science in Action | 10 | 9 |  | $\dagger$ |  |  | - | - | - |
| $0932 \mathrm{~A} / \mathrm{B}$ | Essentials of Biology | 10 | 10 |  | $\dagger$ |  |  | - | - | - |
| 0933 A | Essentials of Human Physiology I | 5 | 11-12 |  | $\dagger$ |  |  | - |  | - |
| 0934 A | Essentials of Human Physiology II | 5 | 11-12 |  | $\dagger$ |  |  | - |  | - |
| 0935 A | Essentials of Environmental Science | 5 | 9-12 |  | $\dagger$ |  |  |  | - | - |
| 0940 A/B | Fundamental Social Studies | 10 | 9-12 |  | $\dagger$ |  |  | - | - | - |
| 0941 A/B | Essentials of American History (Since 1914) | 10 | 9 |  | $\dagger$ |  |  | - | - | - |
| $0942 \mathrm{~A} / \mathrm{B}$ | Essentials of World Geography | 10 | 10 |  | $\dagger$ |  |  | - | - | - |
| 0943 A | Essentials of Ethnic Studies | 5 | 11-12 |  | $\dagger$ |  |  | - | - | - |
| 0944 A | Essentials of United States Government \& Economics | 5 | 12 |  | $\dagger$ |  |  | - | - | - |
| 0950 A | Fundamental Daily Living | 5 | 10-12 |  | $\dagger$ |  |  | - | - | - |
| 0951 A | Fundamental Independent Living | 5 | 9-12 |  | $\dagger$ |  |  | - | - | - |
| 0970 A | Fundamental Technology | 5 | 9-12 |  | $\dagger$ |  |  |  | - | - |
| $0971 \mathrm{~A} / \mathrm{B}$ | Fundamental Prevocational Skills | 10 | 9-12 |  | $\dagger$ |  |  | - | - | - |
| 0973 A | Work Introduction Network I | 5 | 9-12 |  | $\dagger$ |  |  | - | - | - |
| 0974 A | Work Introduction Network II | 5 | 9-12 |  | $\dagger$ |  |  | - | - | - |
| 0975 A | Occupational Skills I | 5 | 9-10 |  | $\dagger$ |  |  | - | - | - |
| 0976 A | Occupational Skills II | 5 | 11-12 |  | $\dagger$ |  | - | - | - | - |
| 0977 A/B | Supervised Occupations | 10 | 9-12 |  | $\dagger$ |  | - | - | - | - |

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| Course | Course Name |  | تِّتِّ |  |  |  |  |  | $\overline{0}$ 0 0 0 0 30 3 3 3 0 0 0 | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0.0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |
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| WORLD LANGUAGE |  |  |  |  |  |  |  |  |  |  |
| $0112 \mathrm{~A} / \mathrm{B}$ | German I | 10 | 9-12 |  |  |  |  | - | - | - |
| 0113 A/B | German II | 10 | 9-12 |  |  |  |  | - | - | - |
| 0114 A/B | Honors German II | 10 | 9-12 |  |  |  |  | - | - | - |
| $0115 \mathrm{~A} / \mathrm{B}$ | German III | 10 | 10-12 |  |  |  |  | - | - | - |
| 0116 A/B | Honors German III | 10 | 10-12 |  |  |  |  | - | - | - |
| 0117 A/B | German IV | 10 | 11-12 |  |  |  |  | - | - | - |
| 0118 A/B | Honors German IV | 10 | 11-12 |  |  |  |  | - | - | - |
| 0119 A/B | Advanced Placement ${ }^{\text {® }}$ German Language | 10 | 12 |  | 0118 |  |  | - | - | - |
| $0120 \mathrm{~A} / \mathrm{B}$ | IB German B SL | 10 | 12 |  | 0118 |  |  | - |  |  |
| $0132 \mathrm{~A} / \mathrm{B}$ | French I | 10 | 9-12 |  |  |  |  | - | - | - |
| $0133 \mathrm{~A} / \mathrm{B}$ | French II | 10 | 9-12 |  |  |  |  | - | - | - |
| $0134 \mathrm{~A} / \mathrm{B}$ | Honors French II | 10 | 9-12 |  |  |  |  | - | - | - |
| $0135 \mathrm{~A} / \mathrm{B}$ | French III | 10 | 10-12 |  |  |  |  | - | - | - |
| 0136 A/B | Honors French III | 10 | 10-12 |  |  |  |  | - | - | - |
| $0137 \mathrm{~A} / \mathrm{B}$ | French IV | 10 | 11-12 |  |  |  |  |  | - | - |
| 0138 A/B | Honors French IV | 10 | 11-12 |  |  |  |  | - | - | - |
| 0139 A/B | Advanced Placement ${ }^{\circledR}$ French Language | 10 | 12 |  | 0137 |  |  | - | - | - |
| $0140 \mathrm{~A} / \mathrm{B}$ | IB French B SL | 10 | 12 |  | 0138 |  |  | - |  |  |
| $0152 \mathrm{~A} / \mathrm{B}$ | Spanish I | 10 | 9-12 |  |  |  |  | - | - | - |
| $0153 \mathrm{~A} / \mathrm{B}$ | Spanish II | 10 | 9-12 |  |  |  |  | - | - | - |
| 0154 A/B | Honors Spanish II | 10 | 9-12 |  |  |  |  | - | - | - |
| $0155 \mathrm{~A} / \mathrm{B}$ | Spanish III | 10 | 10-12 |  |  |  |  | - | - | - |
| 0156 A/B | Honors Spanish III | 10 | 10-12 |  |  |  |  | - | - | - |
| $0157 \mathrm{~A} / \mathrm{B}$ | Spanish IV | 10 | 11-12 |  |  |  |  | - | - | - |
| 0158 A/B | Honors Spanish IV | 10 | 11-12 |  |  |  |  | - | - | - |
| 0159 A/B | Advanced Placement ${ }^{\circledR}$ Spanish Language | 10 | 12 |  | 0158 |  |  | - | - | - |
| 0160 A/B | IB Spanish B SL | 10 | 12 |  | 0158 |  |  | - |  |  |
| 0171 A/B | IB Spanish A2 HL | 10 | 12 |  |  |  |  | - |  |  |
| 0161 A/B | IB Latin B SL | 10 | 12 |  | 0164 |  |  | - |  |  |
| $0162 \mathrm{~A} / \mathrm{B}$ | Latin I | 10 | 9-12 |  |  |  |  | - |  | - |
| 0163 A/B | Latin II | 10 | 10-12 |  |  |  |  | - |  | - |
| 0164 A/B | Latin III | 10 | 11-12 |  |  |  |  | - |  | - |
| 0172 A/B | Advanced Placement ${ }^{\circledR}$ Latin: Vergil | 10 | 12 |  | 0164 |  |  | - |  |  |
| 0166 A/B | Japanese I | 10 | 9-12 |  |  |  |  | - |  |  |
| 0167 A/B | Japanese II | 10 | 10-12 |  |  |  |  | - |  |  |
| 0168 A/B | Japanese III | 10 | 11-12 |  |  |  |  | - |  |  |
| 0169 A/B | Japanese IV | 10 | 12 |  |  |  |  | - |  |  |
| 0170 A/B | Advanced Placement ${ }^{\text {® }}$ Japanese Lang. \& Culture | 10 | 12 |  | 0168 |  |  | - |  |  |

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| Course | Course Name |  | تِّ |  |  | C |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIES IN MILLARD HIGH SCHOOLS |  |  |  |  |  |  |  |  |
|  | Culinary Skills Academy |  |  |  | Application |  |  | This academy is located at Horizon High. Participation is open to all Millard students. |
| 0007 | English 11 | 10 | 11-12 | - |  | - | M |  |
| ACS01 | Culinary Orientation Seminar | 10 | 11-12 |  |  |  | M |  |
| ACS05 | Culinary Foundations | 5 | 11-12 |  |  |  | M |  |
| ACS10 | Vegetable, Starch \& Protein Cookery | 5 | 11-12 |  |  |  | M |  |
| ACS15 | Soup And Sauce Cookery | 5 | 11-12 |  |  |  | M |  |
| ACS20 | Baking Seminar | 20 | 11-12 |  |  |  | M |  |
| ACS25 | Cakes | 5 | 11-12 |  |  |  | M |  |
| ACS30 | Spanish for Culinary Professionals | 5 | 11-12 |  |  |  | M |  |
| ACS35 | Culinary Internship I | 5 | 11-12 |  |  |  |  |  |
| ACS40 | Culinary Internship II | 5 | 11-12 |  |  |  |  |  |
|  | Education Academy |  |  |  | Application |  |  | This academy is located at West High. <br> Participation is open to all Millard students. |
| 0007 | English 11 | 10 | 11-12 | - |  | - | M |  |
| 0527 | Child Development | 5 | 11-12 | HR |  |  | M |  |
| AED01 | Child Development Pre-Practicum | 5 | 11-12 |  |  |  | M |  |
| AED05 | College Composition and Research | 5 | 11-12 |  |  | - | M |  |
| AED10 | Introduction to Professional Education | 5 | 11-12 |  |  |  | O |  |
| AED15 | Education Seminar I | 5 | 11-12 |  |  |  |  |  |
| 0422 | World Religions | 5 | 11-12 |  |  |  | M |  |
| AED20 | Behavior Modifications \& Principles of Learning | 5 | 11-12 |  |  |  | M |  |
| 0453 | Advanced Placement® Psychology | 5 | 11-12 | HR |  | - | O |  |
| AED25 | Introduction to Communication Disorders | 5 | 11-12 |  |  |  | O |  |
| AED30 | Best Practices in Education | 5 | 11-12 |  |  |  |  |  |
| AED35 | Professional Speaking | 5 | 11-12 | OC |  | - | M |  |
| AED40 | Education Seminar II | 5 | 11-12 |  |  |  |  |  |
| AED45 | Education Seminar III | 5 | 11-12 |  |  |  |  |  |
| AED50 | Education Practicum | 5 | 11-12 |  |  |  |  |  |
|  | Entrepreneurship Academy |  |  |  | Application |  |  | This academy is located at South High. <br> Participation is open to all <br> Millard students. |
| AEN01 | College Accounting I | 10 | 11-12 |  |  |  | M |  |
| AEN05 | Wealth Building and Personal Finance | 5 | 11-12 | FL |  |  | M |  |
| AEN10 | Introduction to Business | 5 | 11-12 |  |  |  | O |  |
| AEN20 | Introduction to Entrepreneurship | 5 | 11-12 |  |  |  | M |  |
| AEN25 | Legal Issues for the Entrepreneur | 5 | 11-12 |  |  |  | M |  |
| AEN30 | Entrepreneurship Feasibility Study | 5 | 11-12 |  |  |  | M |  |
| 0541 | Advanced Placement ${ }^{\text {® }}$ Microeconomics | 5 | 11-12 |  |  |  | O |  |
| AEN15 | College Accounting II | 10 | 11-12 |  |  |  | M |  |
| AEN35 | Financial Topics for the Entrepreneur | 5 | 11-12 |  |  |  | M |  |
| AEN40 | Marketing for the Entrepreneur | 5 | 11-12 |  |  |  | M |  |
| AEN45 | Entrepreneurship Seminar and Internship | 10 | 11-12 |  |  |  | M |  |
| 0540 | Advanced Placement ${ }^{\text {®s }}$ Macroeconomics | 5 | 11-12 |  |  |  | O |  |
| AEN50 | Entrepreneurship Business Plan | 5 | 11-12 |  |  |  | M |  |

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| Course | Course Name |  | تِّ تِّ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIES IN MILLARD HIGH SCHOOLS |  |  |  |  |  |  |  |
|  | Finance Academy |  |  |  | Application |  | This academy is located at North High. <br> Participation is open to all Millard students. |
| AFN01 | College Accounting I | 10 | 11-12 |  |  | M |  |
| AFN05 | Wealth Building and Personal Finance | 5 | 11-12 | FL |  | M |  |
| AFN20 | Business Math Financial Calculator Applications | 5 | 11-12 |  |  | M |  |
| AFN10 | Introduction to Business | 5 | 11-12 |  |  | O |  |
| AFN25 | Introduction to Investments | 5 | 11-12 |  |  | M |  |
| 0510 | Business Law | 5 | 11-12 |  |  | M |  |
| 0541 | Advanced Placement ${ }^{* *}$ Microeconomics | 5 | 11-12 |  |  | 0 |  |
| AFN15 | College Accounting II | 10 | 11-12 |  |  | M |  |
| AFN30 | Fundamentals of Financial Planning | 5 | 11-12 |  |  | M |  |
| AFN35 | Principles of Management | 5 | 11-12 |  |  | M |  |
| AFN40 | Finance Seminar and Internship | 10 | 11-12 |  |  | M |  |
| AFN45 | International Finance | 5 | 11-12 |  |  | , |  |
| 0540 | Advanced Placement ${ }^{\text {E/3 }}$ Macroeconomics | 5 | 11-12 |  |  | 0 |  |
|  | Health Sciences Academy |  |  |  | Application |  | This academy is located at Horizon High. Participation is open to all Millard students. |
| 0453 | Advanced Placement ${ }^{\text {® }}$ Psychology | 5 | 11-12 | HR |  | - 0 |  |
| AHS01 | Human Anatomy and Physiology | 5 | 11-12 |  |  | - M |  |
| AHS05 | Medical Terminology I | 5 | 11-12 |  |  | M |  |
| AHS10 | Medical Terminology II | 5 | 11-12 |  |  | M |  |
| AHS15 | Health Sciences Orientation Seminar | 10 | 11-12 |  |  | M |  |
| AHS20 | Introduction to Medical Law \& Ethics | 5 | 11-12 |  |  | M |  |
| AHS25 | Nutrition in the Life Cycle | 5 | 11-12 |  |  | M |  |
| AHS30 | Disease Processes | 10 | 11-12 |  |  | M |  |
| AHS35 | Long Term Care/Certified Nursing Assistant | 5 | 11-12 |  |  | M |  |
| AHS40 | Genetics | 5 | 11-12 |  |  | M |  |
| AHS45 | Emergency Medical Technician-Basic | 5 | 11-12 |  |  | M |  |
| AHS50 | Health Sciences Internship | 10 | 11-12 |  |  |  |  |
|  | Transportation, Distribution \& Logistics |  |  |  | Application |  | This academy is located at Horizon High. Participation is open to all Millard students. |
| 0007 | English 11 | 10 | 11-12 | - |  | - M |  |
| ATD60 | College Composition \& Research | 5 | 11-12 |  |  | - M |  |
| ATD10 | Introduction to Business | 5 | 11-12 |  |  | M |  |
| ATD01 | Intro. Transportation, Distribution \& Logistics | 5 | 11-12 |  |  |  |  |
| ATD05 | Industrial Safety and Health | 5 | 11-12 |  |  |  |  |
| ATD15 | Introduction to Distribution | 5 | 11-12 |  |  | M |  |
| ATD20 | Principles of Marketing | 5 | 11-12 |  |  |  |  |
| ATD25 | Principles of Management | 5 | 11-12 |  |  |  |  |
| ATD30 | Mechanical Print Reading | 5 | 11-12 |  |  |  |  |
| ATD35 | Business Logistics | 5 | 11-12 |  |  |  |  |
| ATD40 | Purchasing \& Material Management | 5 | 11-12 |  |  |  |  |
| ATD45 | Problem Solving | 5 | 11-12 |  |  |  |  |
| ATD50 | Production \& Operations Management | 5 | 11-12 |  |  |  |  |
| ATD55 | TDL Internship | 10 | 11-12 |  |  |  |  |

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| Course | Course Name | U | تِّ |  |  |  |  |  | 0 0 0 0 0 0 3 3 3 3 0 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADVANCED PLACEMENT ${ }^{\text {® }}$ |  |  |  |  |  |  |  |  |  |  |
| 0047 A/B | AP English Language \& Composition | 10 | 11-12 |  | 0004-0007 |  |  | - | - | - |
| 0048 A/B | AP English Literature \& Composition | 10 | 12 |  | 0004-0007 | - |  | - | - | - |
| 0119 A/B | AP German Language | 10 | 12 |  | 0118 |  |  | - | - | - |
| $0139 \mathrm{~A} / \mathrm{B}$ | AP French Language | 10 | 12 |  | 0137 |  |  | - | - | - |
| $0159 \mathrm{~A} / \mathrm{B}$ | AP Spanish Language | 10 | 12 |  | 0158 |  |  | - | - | - |
| 0170 A/B | AP Japanese Language \& Culture | 10 | 12 |  | 0168 |  |  | - |  |  |
| $0243 \mathrm{~A} / \mathrm{B}$ | AP Statistics | 10 | 10-12 |  | 0243 | - |  | - | - | - |
| $0252 \mathrm{~A} / \mathrm{B}$ | AP Calculus AB | 10 | 11-12 |  | 0231 | - |  | - | - | - |
| $0253 \mathrm{~A} / \mathrm{B}$ | AP Calculus BC | 10 | 11-12 |  | 0239 | - |  | - | - | - |
| $0257 \mathrm{~A} / \mathrm{B}$ | AP Computer Science A | 10 | 10-12 |  | 0258 |  |  | - | - | - |
| 0370 A/B | AP Chemistry | 10 | 11-12 |  | 0231 † | - |  | - | - | - |
| 0377 A/B | AP Biology | 10 | 11-12 |  | 0327, 0334 | - |  | - | - | - |
| 0379 A/B | AP Physics B | 10 | 11-12 |  | 0352 | - |  | - | - | - |
| $0450 \mathrm{~A} / \mathrm{B}$ | AP United States History | 10 | 11-12 | AS |  | - |  | - | - | $\bullet$ |
| 0451 A/B | AP European History | 10 | 11-12 | WP |  | - |  | - | - | - |
| 0453 | AP Psychology | 5 | 11-12 | HR | 0432 | - |  | - | - | - |
| $0456 \mathrm{~A} / \mathrm{B}$ | AP Human Geography | 10 | 10-12 | WP | 0412 † |  |  | - | - | - |
| 0457 | AP Comparative Government and Politics | 5 | 11-12 | WP |  |  |  | - | - | - |
| 0540 | AP Macroeconomics | 5 | 11-12 |  |  |  |  | - | - | - |
| 0541 | AP Microeconomics | 5 | 11-12 |  |  |  |  | - | - | - |
| 0799 | AP Music Theory | 5 | 11-12 | F | 0798 |  |  | - | - | - |
| 0172 A/B | AP Latin: Vergil | 10 | 11-12 |  | 0164 |  |  | - |  |  |
| INFORMATION TECHNOLOGY (IT) MINI-MAGNET PROGRAM |  |  |  |  |  |  |  |  |  |  |
| $0255 \mathrm{~A} / \mathrm{B}$ | Introduction to Computer Science | 10 | 9-12 |  |  |  |  |  | - |  |
| 0256 A/B | Computer Topics | 10 | 9-12 |  |  |  |  |  | - |  |
| 0258 A/B | Java Programming | 10 | 9-12 |  |  |  |  |  | - |  |
| $0257 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ Computer Science A | 10 | 9-12 |  |  |  |  |  | - |  |
| 0506 | Computer Technology Applications | 5 | 9-12 |  |  |  |  |  | - |  |
| 0650 | Introduction to Graphics Communication | 5 | 9-12 | T |  |  |  |  | - |  |
| $0651 \mathrm{~A} / \mathrm{B}$ | Foundations of Computer Graphics | 10 | 10-12 |  | 0650 |  |  |  | - |  |
| 0652 A/B | Advanced Computer Graphics | 10 | 11-12 |  | 0651 |  |  |  | - |  |
| 0655 | Foundations of Visual Graphics | 5 | 10-12 |  | 0650 |  |  |  | - |  |
| 0656 | Advanced Visual Graphics | 5 | 10-12 |  | 0655 |  |  |  | - |  |
| 0981 A/B | Cisco Networking Academy I | 10 | 11-12 |  | 0210 |  |  |  | - |  |
| 0982 A/B | Cisco Networking Academy II | 10 | 12 |  | 0981 † |  |  |  | - |  |
| 0983 | A+: Computer Hardware \& Software Operations | 5 | 10-12 |  |  |  |  |  | - |  |
| 0985 A/B | STARS | 10 | 11-12 |  | $\dagger$ |  |  |  | - |  |
| 0987 A/B | STARS Internship | 10 | 11-12 |  | 0987 † |  |  |  | - |  |

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MIDDLE YEARS PROGRAMME

| 0001 | English 9 | 10 | 9 |  |  | - | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0002 | English 10 | 10 | 10 |  |  | - | 37 |
| 0003 | Honors English 9 | 10 | 9 |  |  | - | 37 |
| 0004 | Honors English 10 | 10 | 10 |  | 0003 | - | 37 |
| 0112 | German I | 10 | 9-12 |  |  |  | 82 |
| 0113 | German II | 10 | 9-12 |  | 0112 |  | 82 |
| 0114 | Honors German II | 10 | 9-12 |  | 0112 |  | 82 |
| 0115 | Honors German III | 10 | 10-12 |  | 0113 |  | 82 |
| $0132 \mathrm{~A} / \mathrm{B}$ | French I | 10 | 9-12 |  |  |  | 83 |
| $0133 \mathrm{~A} / \mathrm{B}$ | French II | 10 | 9-12 |  | 0132 |  | 83 |
| $0134 \mathrm{~A} / \mathrm{B}$ | Honors French II | 10 | 9-12 |  | 0132 |  | 83 |
| $0136 \mathrm{~A} / \mathrm{B}$ | Honors French III | 10 | 10-12 |  | 0134 |  | 83 |
| $0152 \mathrm{~A} / \mathrm{B}$ | Spanish I | 10 | 9-12 |  |  |  | 84 |
| $0153 \mathrm{~A} / \mathrm{B}$ | Spanish II | 10 | 9-12 |  | 0152 |  | 84 |
| $0154 \mathrm{~A} / \mathrm{B}$ | Honors Spanish II | 10 | 9-12 |  | 0152 |  | 84 |
| $0156 \mathrm{~A} / \mathrm{B}$ | Honors Spanish III | 10 | 10-12 |  | 0154 |  | 85 |
| 0162 A/B | Latin I | 10 | 9-12 |  |  |  | 86 |
| $0163 \mathrm{~A} / \mathrm{B}$ | Latin II | 10 | 10-12 |  | 0162 |  | 86 |
| $0211 \mathrm{~A} / \mathrm{B}$ | Algebra I | 10 | 9-12 |  |  | - | 46 |
| $0220 \mathrm{~A} / \mathrm{B}$ | Geometry | 10 | 9-12 |  | 0211 | - | 46 |
| $0221 \mathrm{~A} / \mathrm{B}$ | Honors Geometry | 10 | 9-12 |  | 0211 | - | 46 |
| $0231 \mathrm{~A} / \mathrm{B}$ | Algebra II | 10 | 9-12 |  | 0220 | - | 46 |
| $0233 \mathrm{~A} / \mathrm{B}$ | Honors Algebra II | 10 | 9-12 |  | 0221 | - | 46 |
| 0238 A/B | Precalculus | 10 | 10-12 |  | 0231 | - | 46 |
| 0239 A/B | Honors Precalculus | 10 | 10-12 |  | 0233 | - | 47 |
| 0506 | Computer Technology Applications | 5 | 9-12 | T |  |  | 19 |
| 0263 | Intro to IB Computer Science I | 5 | 9-11 |  | 0220 |  | 23 |
| $0320 \mathrm{~A} / \mathrm{B}$ | Physical Science in Action | 10 | 9 |  |  | - | 66 |
| $0321 \mathrm{~A} / \mathrm{B}$ | Intro to IB Chemistry \& IB Physics | 10 | 10 |  | 0327 | - | 67 |
| 0327 A/B | Biology | 10 | 9-12 |  |  | - | 67 |
| 0334 A/B | Chemistry | 10 | 10-12 |  | 0211 | - | 67 |
| 0352A/B | Physics | 10 | 10-12 |  |  | - | 67 |
| $0410 \mathrm{~A} / \mathrm{B}$ | American History (Since 1914) | 10 | 9 |  |  | - | 71 |
| $0412 \mathrm{~A} / \mathrm{B}$ | World Geography | 10 | 10 |  |  | - | 71 |
| 0705 | Art Foundations | 5 | 9-12 | F |  |  | 15 |
| $0706 \mathrm{~A} / \mathrm{B}$ | Introduction to IB Visual Arts | 10 | 10-11 | F | 0705 |  | 15 |
| 0750 | Symphonic/Marching Band | 10 | 9-12 | F |  |  | 50 |
| 0754 A/B | Orchestra | 10 | 9-12 | F |  |  | 50 |
| 0760 | Chorus | 5 | 9-12 | F |  |  | 50 |
| 0761 A/B | Junior Varsity Choir | 10 | 9-10 | F |  |  | 51 |
| 0763 A/B | Junior Varsity Choir/Forensics | 10 | 9-10 | F |  |  | 51 |
| 0800 | Sports Skills and Fitness | 5 | 9-10 |  |  |  | 61 |
| 0801 | Cross Training I | 5 | 9-12 |  |  |  | 62 |
| 0808 | Introduction to Aquatics | 5 | 9-12 |  |  |  | 63 |
| 0810 | Fitness Swimming | 5 | 9-12 |  |  |  | 64 |

AS = American Studies
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*IB only

T = Technology
WP $=$ World Perspectives

| Course | Course Name |  | تِّتِ | 䔍 |  | - |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME

| 0016 A/B | IB English HL I | 10 | 11 |  | 0003, 0004 | - | 38 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0017 \mathrm{~A} / \mathrm{B}$ | IB English HL II | 10 | 12 |  | 0016 + | - | 38 |
| $0120 \mathrm{~A} / \mathrm{B}$ | IB German B SL | 10 | 12 |  | 0118 |  | 83 |
| 0140 A/B | IB French B SL | 10 | 12 |  | 0138 |  | 84 |
| 0160 A/B | IB Spanish B SL | 10 | 12 |  |  |  | 85 |
| 0161 A/B | IB Latin SL | 10 | 12 |  | 0164 |  | 85 |
| $0245 \mathrm{~A} / \mathrm{B}$ | IB Mathematics HL I | 10 | 11 |  | 0231, 0239 | - | 47 |
| $0246 \mathrm{~A} / \mathrm{B}$ | IB Mathematics HL II | 10 | 12 |  | 0246 | - | 47 |
| $0247 \mathrm{~A} / \mathrm{B}$ | IB Mathematical Studies SL | 10 | 11-12 |  | 0233 | - | 47 |
| $0248 \mathrm{~A} / \mathrm{B}$ | IB Mathematics SL | 10 | 11-12 |  | 0233 | - | 47 |
| $0265 \mathrm{~A} / \mathrm{B}$ | IB Computer Science SL | 10 | 11-12 |  | 0264 |  | 23 |
| 0266 A/B | IB Computer Science HL I | 10 | 11-12 |  | 0264 |  | 23 |
| 0267 A/B | IB Computer Science HL II | 10 | 12 |  | 0266 |  | 23 |
| 0321 A/B | Introduction to IB Chemistry \& IB Physics | 10 | 10 |  |  |  | 67 |
| 0371 A/B | IB Chemistry HL I | 10 | 11 |  |  | - | 68 |
| $0372 \mathrm{~A} / \mathrm{B}$ | IB Chemistry HL II | 10 | 12 |  |  | - | 68 |
| 0375 A/B | IB Biology SL | 10 | 11-12 |  |  | - | 68 |
| 0376 A/B | IB Biology HL I | 10 | 11 |  |  | - | 68 |
| 0378 A/B | IB Biology HL II | 10 | 12 |  |  | - | 69 |
| 0380 A/B | IB Physics SL | 10 | 11-12 |  | 0321 † | - | 69 |
| 0381 A/B | IB Physics HL I | 10 | 11 |  |  |  | 69 |
| $0382 \mathrm{~A} / \mathrm{B}$ | IB Physics HL II | 10 | 12 |  |  |  | 69 |
| 0418 A/B | IB $20{ }^{\text {th }}$ Century World History Topics SL/HLI | 10 | 11-12 | W |  | - | 72 |
| $0433 \mathrm{~A} / \mathrm{B}$ | IB Psychology SL | 10 | 11-12 |  |  | - | 72 |
| $0455 \mathrm{~A} / \mathrm{B}$ | IB History of the Americas HL | 10 | 12 | AS | 0418 | - | 73 |
| 0727 A/B | IB Visual Arts SL | 10 | 11-12 |  | 0706 |  | 16 |
| 0728 A/B | IB Visual Arts HL I | 10 | 11 | F | 0706 |  | 16 |
| 0729 A/B | IB Visual Arts HL II | 10 | 12 |  | 0729 |  | 16 |
| 0767 A/B | IB Music SL-Band | 10 | 11-12 | F |  |  | 51 |
| 0768 A/B | IB Music SL-Chorus | 10 | 11-12 | F |  |  | 51 |
| 0769 A/B | IB Music SL-Orchestra | 10 | 11-12 | F |  |  | 51 |
| $0770 \mathrm{~A} / \mathrm{B}$ | IB Music SL Piano | 10 | 11-12 | F |  |  | 51 |
| 0850 A | IB Theory of Knowledge I | 5 | 11 | HR |  |  | 120 |
| 0851 A | IB Theory of Knowledge II | 5 | 12 | HR |  |  | 120 |
| 0073 A/B | IB Film SL | 10 | 11-12 |  |  |  | 42 |
| 0074 A/B | IB Film HL I | 10 | 11 |  |  |  | 42 |
| 0075 A/B | IB Film HL II | 10 | 12 |  | 0074 |  | 43 |


| Course | Course Name | تِ | تِّتِ |  |  | $$ | Horizon High School | North High School |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIES AT METROPOLITAN COMMUNITY COLLEGE |  |  |  |  |  |  |  |  |  |  |
| 0835 A/B/C/D | Theatre Technology Apprenticeship-Year 1 | 20 | 11-12 |  |  |  | These academies are located at a Metropolitan Community College campus. Participation is open to all Millard students. |  |  |  |
| 0835 A/B/C/D | Theatre Technology Apprenticeship-Year 2 | 20 | 11-12 |  |  |  |  |  |  |  |
| 0837 A/B/C/D | Auto Collision Technology-Year 1 | 10 | 11-12 |  |  |  |  |  |  |  |
| 0837 A/B/C/D | Auto Collision Technology-Year 2 | 10 | 11-12 |  |  |  |  |  |  |  |
| 0838 A/B/C/D | Automotive Technology-Year 1 | 10 | 11-12 |  |  |  |  |  |  |  |
| 0838 A/B/C/D | Automotive Technology-Year 2 | 10 | 11-12 |  |  |  |  |  |  |  |
| 0842 A/B/C/D | Criminal Justice | 10 | 11-12 |  |  |  |  |  |  |  |
| 0843 A/B/C/D | Electrical Technology-Year 1 | 15 | 11-12 |  |  |  |  |  |  |  |
| 0843 A/B/C/D | Electrical Technology-Year 2 | 10 | 11-12 |  |  |  |  |  |  |  |
| $0845 \mathrm{~A} / \mathrm{B} / \mathrm{C} / \mathrm{D}$ | Diesel Service Technology | 10 | 11-12 |  |  |  |  |  |  |  |
| 0845 A/B/C/D | Diesel Service Technology-Year 2 | 10 | 11-12 |  |  |  |  |  |  |  |
| 0846 A/B/C/D | Web Development | 10 | 11-12 |  |  |  |  |  |  |  |
| $0847 \mathrm{~A} / \mathrm{B} / \mathrm{C} / \mathrm{D}$ | Small Engines/Machining-Year 1 | 15 | 11-12 |  |  |  |  |  |  |  |
| 0848 A/B/C/D | Small Engines/Machining-Year 2 | 15 | 11-12 |  |  |  |  |  |  |  |
| $0852 \mathrm{~A} / \mathrm{B} / \mathrm{C} / \mathrm{D}$ | Welding Technology I-Year 1 | 10 | 11-12 |  |  |  |  |  |  |  |
| 0853 A/B/C/D | Welding Technology-Year 2 | 10 | 11-12 |  |  |  |  |  |  |  |
| 0854 A/B/C/D | Film Making | 10 | 11-12 |  |  |  |  |  |  |  |
| 0861 A/B/C/D | Medical Office Technology | 10 | 11-12 |  |  |  |  |  |  |  |
| 0865 A/BC/D | Computer Programming | 10 | 11-12 |  |  |  |  |  |  |  |
| 0866 A/B/C/D | Game Design | 10 | 11-12 |  |  |  |  |  |  |  |

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## MILLARD HIGH SCHOOL CREDIT COUNT CLASSES OF 2011 and 2012



- Students are responsible for determining courses that will satisfy specific university/college admission requirements.
- Students may need 2 years or 4 semesters of the same World Language to gain entrance into most universities.
- Students must earn 225 credits, meet District ELO Assessment cutscores, and successfully complete a Personal Learning Plan (PLP) to graduate.
* Dotted boxes count as elective credits.

Rev. 10/09


## MILLARD HIGH SCHOOL CREDIT COUNT CLASS OF 2013 AND BEYỎ̉b



- Students are responsible for determining courses that will satisfy specific university/college admission requirements.
- Students may need 2 years or 4 semesters of the same World Language to gain entrance into most universities.
- Students must earn 230 credits, meet District ELO Assessment cutscores, and successfully complete a Personal Learning Plan (PLP) to graduate.


Dotted boxes count as elective credits.

2010

## AGENDA SUMMARY SHEET

| Agenda Item: | 2010 Summer School Proposal |
| :--- | :--- |
| Meeting Date: | December 07, 2009 |
| Department: | Educational Services |
| Title and Brief |  |
| Description: | Summer Sessions 2010 for elementary, middle school and high school <br> students <br> $\bullet$ <br>  <br> - A brief overview of proposed location and changes for each level |
|  | Aprochure for each level |
| Action Desired: | Approval $\underline{X}$ |

Recommendations: Approve proposal

Timeline: 2010 Summer School

## Responsible

Person(s):
Dr. Mark Feldhausen, Kara Hutton, Dr. Carol Newton, and Nancy Johnston

Superintendent's
Approval:

## 2010 Summer Session Proposal

For summer school 2010, the proposed format remains the same as described in Nebraska Statute 79-1003.01. Classes will be three hours long, in blocks of 12 (elementary and middle school) or 24 (high school) sessions.

The budget for Summer School 2009, with funds dedicated from Educational Services, was able to meet expenses. Due to similar expectations for cost and enrollment, it is proposed for tuition to remain the same for 2010; \$100 for Millard residents and $\$ 150$ for non-residents. Provided enrollment is sufficient, specialized cluster site programs for some elementary and secondary students with disabilities will be offered, the fee for these courses is $\$ 95$. This fee structure is in alignment with policy 6750.1.

In order to attract many types of learners and engage all students in their summer school courses, class offerings were revisited. Recommended changes and additions are included.

## Elementary

June 14-July 1, 2010 (no school on Fridays) 8:30-11:50 A.M. Montclair Elementary
Students can participate in one class. Classes developed in the past will continue, with a few changes and additions:

- Books and Bugs - rotates with Animal Habitats
- Primarily Physics - rotates with Construct It!
- Math Pentathlon Games - New for identified math and visual spatial HAL students, Grades 2-3 and 4-5
- Journeys and Destinations (2-3) and Literary Reflections (4-5) - New literature studies for identified HAL reading students


## Middle School

June 14-July 1, 2010 (no school on Fridays) 8:00-11:15 A.M., 11:50-3:00 P.M. Russell Middle School
In order to promote growth in attendance, as well as provide engaging opportunities for students to be successful (MPS Strategies 2 and 5), the following new courses are proposed:

- Persuasion (6-8) - A 3 week course of literature studies for identified HAL reading students.
- Math Plus (7-8) - A 3 week math course for identified HAL students in mathematics and visual spatial. Includes problem-solving, logic activities, critical thinking and algebraic exploration with Mortensen Math materials.
- Art Expressions (6-8) - Self expression through the exploration of pottery, painting, sculpture and more in this 3 week course.
- Get a Move-On (6-8) - A 3 week course with physical activities for the brain and body.
- Going Green (6-8) - This one week mini-course will explore science concepts through conservation and environmental studies.

Due to low enrollment the following course has been discontinued: StudyStrong - $8^{\text {th }}$

## High School

June 14-July 16, 2010 (no school July 2) 7:45-10:50 A.M., 11:25-2:30 P.M. Millard West High School
The following additions are proposed:

- Personal Finance
- Potential to hold two additional PE courses at Russell Middle School if needed pending student registration
- Teacher or paraprofessional support for students with disabilities or those students who struggle

Due to low enrollment in past summers, the following courses will not be offered:

- Accounting I
- Spanish I

REGISTRATION FORM
(Please use one form per child)


Select Course (please choose a 2nd choice in case first choice is full)
First choice $\qquad$
Second choice $\qquad$
Tuition: Millard Resident $\$ 100.00 \quad$ Non-Resident $\$ 150.00$
check\# $\qquad$ Total Enclosed: : $\qquad$
Please make checks payable to Millard Public Schools. Please return payment and registration form to: Millard Public Schools, Don Stroh Admin Center

5606 S 147th St. Omaha, NE 68137
Questions- 715-8253 or 715-8708
My student has qualified for free or reduced priced lunches. I authorize access to my child's Free or Reduced Price Lunch Application information to document eligibility for the waiver of summer school tuition. (No summer school tuition will be charged for students who qualify for free or reduced price meals.)
_ My student may qualify for free or reduced priced lunches. (A Free or Reduced Price Application will be mailed. Return the Application as soon as possible. Your check for tuition will be returned if the Application is approved.)

Parent Signature:
Feel free to call 715-8253 if you have any questions.


## June 14 to July 1, 2010

Monday through Thursday

## Course Hours:

 8:30 AM - 11:50 AM

## Location:

Montclair Elementary 2405 S. 138th Street Omaha, NE 68144

General Information

- For students entering Kindergarten -Grade 5
- Three weeks
- Open to all K-5 students
- Fun classes in reading, writing, and math
- Enrichment classes in music, science, art, social studies and computers
- Register soon!
- Summer Session information: Kara Hutton @ 715-8708, khutton@mpsomaha.org



## Course Selection

Select one class based on interest or on areas of weakness. Students will gain experience in academic areas in preparation for the coming school year. Kindergartners will gain experience in school routine, following directions, working with others, taking turns, etc. in activities that do not require academic skills. Courses may be combined if there is insufficient enrollment.

## Summer Attendance

- Parents provide transportation
- Parents are asked to call the school office if their child will be absent or tardy: 715-1265


## Tuition Assistance

A full tuition waiver is available to students who qualify for the Federal free or reduced price lunch program during the regular school year. (See registration form) Families not currently participating in the Federal lunch program who need information about qualifying should call 715-1433. There is no other tuition assistance available.

## Registration

- Register for the grade level your student will attend next school year. Next years' 6th grade see middle school information.
- Millard resident (public \& private) tuition for each elementary course is $\$ 100$. (Non-resident $\$ 150$.)
- Please complete the registration form, enclose the tuition payment, and mail to: Kara Hutton, Don Stroh Administration Center, 5606 So. $147^{\text {th }}$ Street, Omaha, NE

68137. DO NOT SEND REGISTRATION WITH YOUR CHILD TO SCHOOL.

- A $\$ 20$ processing charge will be assessed for each course registration canceled after May 21st. No refunds will be given after June 11th.


## Course Offerings

## Kindergarten

- Kindergarten Readiness and Movement ABC's (This all morning class will give students experience in working independently, sharing, taking turns, using fine and gross motor skills, identifying colors, using numbers, cutting, pre-reading, etc.)


## Grade $1 \quad$ Select One

- Reading and Math Skills
- Fizzing Liquids and Measurement-(Scientific reactions \& measuring skills)
- Simple Spanish
- Reading and Math Skills
- Lego Technics and Math Applications
- Books and Bugs-(Study of insects with literature)
- Computers and the Internet
- Music, Movement and Drama
- Spanish
- Math Pentathlon Games-(For identified math and visual spatial HAL students)
- Journeys and Destinations-(Literature studies for the identified HAL reading student)

Current $5^{\text {th }}$ graders need to
register for middle level
Summer Session classes. Registration forms available at all elementary and middle schools or at http://summerschool.mps.schoolfusion.us

- Creative Writing
- Music Explosion!! (vocal and instrumental, plus software, and art)

Select One

## Grades 4-5

S

Primarily Physics (Study concepts of motion, force, energy, light, etc.)

- Spanish
- Math Pentathlon Games-(For identified math and visual spatial HAL students)
- Literary Reflections-(Literature studies for the identified HAL reading student)

REGISTRATION FORM

| Student Last Name | First MI | Millard ID |
| :---: | :---: | :---: |
| Address | City | State Zip |
| Home Phone | email address |  |
| Mother's name | Work phone | cell phone |
| Father's name | Work phone | cell phone |
| Emergency Contact Name | Phone numbers |  |
| Health Concerns |  |  |
| Birth Date : | Gender: Male Female | Ethnicity (Optional)- |
| $6 \quad 7 \quad 8$ |  | 01 American Indian or Alaskan Native |
| Grade in August 2010 | (circle) | $\qquad$ 02 Asian or Pacific Islander $\qquad$ 03 Hispanic |
| School attending next fa | ll (2010) | $\qquad$ 04 Black/African American not Hispanic |

Select Course (please choose a 2nd choice in case first choice is full)
AM Course $\qquad$ PM Course $\qquad$ check\# Total Enclosed:
Please make checks payable to Millard Public Schools. Please return payment and registration form to: Millard Public Schools, Don Stroh Admin Center 5606 S 147th St. Omaha, NE 68137

Questions- 715-8314 or 715-8708
My student has qualified for free or reduced priced lunches. I authorize access to my child's Free or Reduced Price Lunch Application information to document eligibility for the waiver of summer school tuition. (No summer school tuition will be charged for students who qualify for free or reduced price meals.)
$\qquad$ My student may qualify for free or reduced priced lunches. (A Free or Reduced Price Application will be mailed. Return the Application as soon as possible. Your check for tuition will be returned if the Application is approved.)


AM Session- 8:00-11:15 A.M.
6th Grade
Read-Write
Master your Math
Be Cool in Middle School-study and organizational
skills for middle school
Prep for Pre-Algebra- must be registered for Pre-Algebra in 6 thgrade

## 7th Grade

Read-Write
Master Your Math
Sweet Reads—Study current literature in this middle school book club

## 8th Grade

Write
Master your Math

## Grades 6,7,8

AM Session- 8:00-11:15 A.M.
Unplugged
Beginning and intermediate guitar
¿Qué Pasa?
Persuasion
Get a Move- On Intro to Spanish and cultural Exploration Literature studies for students identified as HAL in reading Physical fitness for the brain and body
P.M. Session- 11:50- 3:00 P.M.

Digital Art Photo Shop
Computer/ Multi- Media Graphics

| Math Plus | Problem solving, critical thinking and <br> algebraic exploration for students <br> identified as HAL in mathematics |
| :--- | :--- |
| Art Expressions | Pottery, painting, sculpture and more |

Select a grade level class based on the grade you wil7 be entering next year. Students entering 9th grade should register for high school c7asses. Registration forms and information are available at all middle and high schools or on-7ine.

June 9-12
Babysitting Basics
Forensics-hands on activities for science and 1ab techniques.

June 16-1 9
Babysitting Basics


Drama
Forensics
June 23-26
Going Green-Science through environmental studies
Babysitting Basics

## 3 week courses:

Millard resident \$100
Non-resident \$150
Mini courses:
Resident \$35
Non-resident \$50

* Cancellations after May 21 will be charged a $\$ 20$ processing fee
* NO refunds after June 11th

Tuition assistance is available for students who qualify for the federal
free or reduced price lunch program.
Registrations forms and payments to: Millard Public Schools
Don Stroh Administration Center 5606 S. 147th Street Omaha, NE 68137


## IMPORTANT INFORMATION

- A confirmation letter including class schedule will be mailed the first week in June.
- Students dropping a class after June 29 will receive a failing grade (5) that will be recorded on their transcript.
- Good attendance is vital to success in summer school. On the fifth absence a student is placed in failing status.


## REFUNDS

- Cancellations after May 21 will be charged a $\$ 20$ processing fee for EACH class. (Double course/\$40)
- NO Refunds after Wednesday, June 11 at 4:00 pm.
- If Millard Public Schools cancels a class for any reason parents will be offered a full refund.

Please call in all absences
and tardies:

Attendance line @ West High School 715-6010

No School July 5th


Semester Courses
June 14 - July 16

## HIGH SCHOOL SUMMER SESSION 2010



## LOCATION

Millard West High School
5710 S. 176th Ave.
Omaha, NE 68135
715-6010

| Course Name 5 Credits | Starting Times |  | Course Name 5 Credits | Starting Times |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reading 9 |  | 11:25 | International Foods * |  | 11:25 |
| English 9-1 ${ }^{\text {st }}$ Semester | 7:45 |  | Art Foundations | 7:45 |  |
| English 9-2 ${ }^{\text {nd }}$ Semester |  | 11:25 | Color and Design * |  | 11:25 |
| English $10-1{ }^{\text {st }}$ Semester |  | 11:25 | Physical Science in Action-1 ${ }^{\text {st }}$ Semester |  | 11:25 |
| English $10-2^{\text {nd }}$ Semester | 7:45 |  | Physical Science in Action-2 ${ }^{\text {nd }}$ Semester | 7:45 |  |
| English $11-1{ }^{\text {st }}$ Semester | 7:45 |  | Environmental Science | 7:45 |  |
| English $11-2^{\text {nd }}$ Semester |  | 11:25 | Chemistry - ${ }^{\text {st }}$ Semester | 7:45 |  |
| College Grammar \& Reading |  | 11:25 | Chemistry $-2^{\text {nd }}$ Semester |  | 11:25 |
| Creative Writing | 7:45 | 11:25 | American History - $1^{\text {st }}$ Semester |  | 11:25 |
| Drama |  | 11:25 | American History - $2^{\text {nd }}$ Semester | 7:45 |  |
| Speech | 7:45 | 11:25 | World Geography - $1^{\text {st }}$ Semester | 7:45 |  |
| Personal Finance |  | 11:25 | World Geography - $2^{\text {nd }}$ Semester |  | 11:25 |
| Algebra I- ${ }^{\text {st }}$ Semester | 7:45 |  | Ethnic Studies (grade 10 \& above) |  | 11:25 |
| Algebra I- $2^{\text {nd }}$ Semester | 7:45 | 11:25 | U.S. Government (grade 12 only) | 7:45 | 11:25 |
| Geometry - $1^{\text {st }}$ Semester | 7:45 |  | Computer Tech. Applications | 7:45 | 11:25 |
| Geometry $-2^{\text {nd }}$ Semester |  | 11:25 | Sports Skills (grades 9 \& 10) * | 7:45 | 11:25 |
| Algebra II - $1^{\text {st }}$ Semester | 7:45 |  | Cross Training I (grades 9-12)* | 7:45 | 11:25 |
| Algebra II - $2^{\text {nd }}$ Semester |  | 11:25 | Lifetime Fitness (grades 11 \& 12)* | 7:45 | 11:25 |


| ELO Reteaching Classes (by invitation only - No charge) |  |  |
| :--- | :---: | :---: |
| ELO Reading |  | $11: 25$ |
| ELO Math |  | $11: 25$ |
| ELO Science | $7: 45$ |  |
| ELO Social Studies | $7: 45$ |  |
| Non-Credit Mini Classes |  |  |
| June 14 - July 1 |  |  |
| Pre-Algebra Warm-up | Resident- \$60/course Non-Resident- $\$ 90$ |  |
| ACT/SAT Prep | $7: 45$ to $10: 50$ |  |

Above classes include a brunch break from 10:50 to 11:25
*Additional fees due during class for art supplies, field trips, projects, commercial tests, study guides, etc.

ELO Reteaching Classes (by invitation only - No charge)

## Double-Semester Courses - (10 credits)

| (Complete 1st semester in 12 days then 2nd semester the next 12days) |  |
| :---: | :---: |
| Resident-\$200.00/course Non-resident-\$300.00/course |  |
| Algebra - $1^{\text {st }}$ and ${ }^{\text {nd }}$ Semester | 7:45 to 2:30 |
| Geometry - $1^{\text {st }}$ and $2^{\text {nd }}$ Semester | 7:45 to 2:30 |
| Biology-1 $1^{\text {st }}$ and $2^{\text {nd }}$ Semester | 7:45 to 2:30 |
| Above classes include a brunch break from 10:50 to 11:25 |  |


| Student Last Name | First |  | MI |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | Millard ID |  |  |
| Address |  | City | State | Zip |
|  |  |  |  |  |
| Home Phone |  |  |  |  |
|  |  | email address |  |  |
| Mother's name |  |  |  |  |
| Father's name phone |  |  |  |  |
| Emergency Contact Name | Phone numbers |  |  |  |
| Health Concerns |  |  |  |  |
| School to receive final grade | School Complete Address (if not Millard) |  |  |  |


|  | Ethnicity (Optional) - |
| :---: | :---: |
| Birth Date | $\qquad$ 01 American Indian or Alaskan Native |
| $\begin{array}{lllll}8 & 9 & 10 & 11 & 12\end{array}$ | 02 Asian or Pacific Islander |
| Circle Current Grade (09-10) | 03 Hispanic |
| Male Female Gender: (circle) | 04 Black/African American, not Hispanic 05 White, not Hispanic |
| Select Courses |  |
| 7:45-10:50 | \$ |
| 11:25-2:30 | \$ |
| (Double-period class) |  |
| 7:45-2:30 | \$ |
| Non-Credit Mini Class June 14-July 1 |  |
| 7:45-10:50 | \$ |
| check\# | Total enclosed \$ |
| Checks payable to Millard Public School | sh or check only, no credit cards |

__My student has qualified for Free or Reduced priced lunches. I authorize acces to my child's Free or Reduced Price Lunch Application information to document eligibility for the waiver of summer school tuition. (No summer school tuition will be charged for students who qualify for free or reduced price meals.)

My student may qualify for Free or Reduced priced lunches. (A Free or $\overline{R e d u c e d ~ P r i c e ~ A p p l i c a t i o n ~ w i l l ~ b e ~ m a i l e d . ~ R e t u r n ~ t h e ~ a p p l i c a t i o n ~ a s ~ s o o n ~ a s ~}$ possible. Your check for tuition will be returned if the application is approved.)

## AGENDA SUMMARY SHEET

AGENDA ITEM: Committee to Name Facility
MEETING DATE: December 7, 2009

DEPARTMENT: Board of Education

TITLE AND BRIEF DESCRIPTION: Appointment of the committee to name facilities.

ACTION DESIRED: Approval

BACKGROUND: According to Policy 3643 the naming of all facilities rests with the Board of Education. The President of the Board appoints the committee members. The building to be named is the old Excel Building, which is now a property of the Millard School District.

## OPTIONS/ALTERNATIVE CONSIDERATIONS:

RECOMMENDATIONS: Approval of committee.
STRATEGIC PLAN REFERENCE: n/a

## IMPLICATIONS OF ADOPTION OR REJECTION:

TIME LINE:

PERSONS RESPONSIBLE: Mike Pate, Board President


## AGENDA SUMMARY SHEET

| Meeting Date: | December 7, 2009 |
| :--- | :--- |
| Department | Human Resources |
| Action Desired: | Approval |
| Background: | Personnel items: (1) Hires; (2) Leave of Absence; (3) Resignation <br> Notification Incentive (RNI); (4) Voluntary Separation Program (VSP) |
| Options/Alternatives <br> Considered: | N/A |
| Recommendations: | Approval |
| Strategic Plan <br> Reference: | N/A |
| Implications of <br> Adoption/Rejection: | N/A |
| Timeline: | N/A |
| Responsible <br> Persons: | Dr. Jim Sutfin |

Superintendent's Signature:


## LEAVE OF ABSENCE

## Recommend: the following leave of absence be accepted:

1. Laurie Lofquist - Social Studies teacher at Millard South High School. She is requesting a Leave of Absence for the remainder of the 2009/2010 school year for family reasons.
2. Anna E. Henning - Kindergarten teacher at Reeder Elementary School. She is requesting a Leave of Absence (. 5 F.T.E.) beginning December 8, 2009, for the remainder of the 2009/2010 school year for personal reasons.
3. Katie Van Camp - Social Studies teacher at Millard North High School. She is requesting a Leave of Absence for the remainder of the 2009/2010 school year for family reasons.

## Resignation Notification Incentive

Recommend: The following resignations be approved to participate in the District's Resignation Notification Incentive program:
15. Von A. Bachle - Science teacher at Central Middle School. He is retiring at the end of the 2009/10 school year.
16. Angela Baratta - Grade 3 teacher at Neihardt Elementary School. She is resigning at the end of the 2009/10 school year for personal reasons.
17. Pam Boosalis - Grade 6 teacher at Andersen Middle School. She is retiring at the end of the 2009/10 school year.
18. Alice J. Brown - Kindergarten teacher at Willowdale Elementary School. She is retiring at the end of the 2009/10 school year.
19. Merry Ann Coe - Science teacher at Russell Middle School. She is retiring at the end of the 2009/10 school year.
20. Crystal Crites - teacher at Black Elk Elementary School. She is resigning at the end of the 2009/10 school year for family reasons.
21. Robert Downs - Computer teacher at Andersen Middle School. He is retiring at the end of the 2009/10 school year.
22. Sharon Fitzwater - Resource teacher at Cather Elementary School. She is retiring at the end of the 2009/10 school year.
23. Mike Foyt - Grade 4 teacher at Norris Elementary School. He is retiring at the end of the 2009/10 school year.
24. Janet M. Frank - Grade 3 teacher at Ackerman Elementary School. She is retiring at the end of the 2009/10 school year.
25. Phyllis Glab - Language Arts teacher at South High School. She is retiring at the end of the 2009/10 school year.
26. Lori Hanks - Speech/Language Pathologist at Ackerman Elementary School. She is retiring at the end of the 2009/10 school year.
27. Brittney Hansen - German teacher at Kiewit Middle School. She is resigning at the end of the 2009/10 school year.
28. Sandra Hoffman - World Language teacher at Millard North High School. She is retiring at the end of the 2009/10 school year.
29. Steven Hultman - Title I Reading teacher at Norris Elementary School. He is retiring at the end of the 2009/10 school year.
30. Sara Lorentzen - Grades $2 / 3$ teacher at Morton Elementary School. She is retiring at the end of the 2009/10.
31. JoAnn Lutz - New Staff Induction teacher at Beadle Middle School. She is retiring at the end of the 2009/10 school year.
32. Linda Miller - Health teacher at Kiewit Middle School. She is retiring at the end of the 2009/10 school year.
33. Linda Ray - Language Arts/Social Studies teacher at Russell Middle School. She is retiring at the end of the 2009/10 school year.
34. Amy Sauser - English teacher at Millard North High School. She is resigning at the end of the 2009/10 school year for family reasons.
35. Loretta Schrad - Family Consumer Science teacher at Andersen Middle School. She is retiring at the end of the 2009/2010 school year.
36. Melinda Turner - Grade 4 teacher at Willowdale Elementary School. She is retiring at the end of the 2009/10 school year.
37. Lewis Wyant - Computer teacher at Kiewit Middle School. He is retiring at the end of the 2009/10 school year.
38. Rita Van Deursen - Grade 2 teacher at Harvey Oaks Elementary School. She is retiring at the end of the 2009/10 school year.
39. Mary Voss - Math teacher at Andersen Middle School. She is retiring at the end of the 2009/10 school year.

## Voluntary Separation

Recommend: The following qualified candidates be approved to participate in the District's Voluntary Separation Program:

1. Martha A. Anderson - Media Specialist/ELL teacher at Willowdale Elementary School - 17 years of service.
2. Von A. Bachle - Science teacher at Central Middle School - 25 years of service.
3. Pamela A. Butcher - Science teacher at Millard North High School - 32 years of service.
4. Michael A. Foyt - Grade 4 teacher at Norris Elementary School - 28 years of service.
5. Janet M. Frank - Grade 3 teacher at Ackerman Elementary School - 27 years of service.
6. Phyllis K. Glab - Language Arts teacher at Millard South High School - 12 years of service.
7. Lori K. Hanks - Speech/Language Pathologist at Ackerman Elementary School 29 years of service.
8. Gerald Johnette - Science teacher at Millard North High School - 36 years of service.
9. Sara Y. Lorentzen - Grade 2/3 teacher at Morton Elementary School - 29 years of service.
10. Donna J. Mehlin - Montessori teacher at Montclair Elementary School - 18 years of service.
11. Nancy L. Patton - Vocal Music teacher at Cather Elementary School - 17 years of service.
12. Kathleen J. Vacek - Grade 2 teacher at Neihardt Elementary School - 33 years of service.

## TEACHERS RECOMMENDED FOR HIRE

Recommend: the following teachers be hired for the 2009/2010 school year:

1. Kimberly J. Wiley - BA - University of Nebraska at Omaha. Short-Term teacher at Reeder Elementary for the remainder of the 2009/2010 school year.

## AGENDA ITEM:

Meeting Date:
Department: Planning and Evaluation
Title and Brief
Description:
November Enrollment Report
12/07/09

Once each quarter, we will put a summary sheet on the monthly enrollment report, indicating why the high school numbers are down. The information in the table below presents changes through November 20, 2009.

## Action Desired: <br> Approval <br> $\qquad$ <br> Discussion <br> $\qquad$ Information Only <br> $\qquad$ _X_

## Background:

| Reason | North | South | West | MLC |
| :--- | ---: | ---: | ---: | ---: |
| Transfer out of district | 22 | 56 | 13 | 2 |
| Early Graduate | 0 | 0 | 7 | 11 |
| Not attending, eligible to return | 6 | 7 | 0 | 8 |
| Withdraw for personal or academic reasons | 9 | 5 |  | 5 |
| Exiter, neither completer or drop out |  |  |  |  |
| TOTAL | 37 | 68 | 20 | 26 |

The totals above indicate 151 students have left the high schools since the start of the year. The enrollment sheet shows a loss of 39 which means 112 have enrolled in the high schools since August 2009.

## Options/Alternatives

## Considered:

Recommendations: N.A.
Strategic Plan
Reference:
N.A.

Implications of
Adoption/Rejection: N.A.
Timeline: N.A.
Responsible
Persons:

Dr. Jon Lopez
$\qquad$

November 20, 2009
Millard Public Schools
Total Enrollment



|  | K | 1 | 2 | 3 | 4 | 5 | Total | Current <br> Change | YTD Change | Official 09/09 Enrollment |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aldrich | 25 | 20 | 19 | 24 | 23 | 18 |  |  |  |  |  |
|  | 22 | 20 | 19 | 24 | 22 | 21 |  |  |  |  |  |
|  | 24 | 20 | 19 | 23 | 21 | 21 |  |  |  |  |  |
|  |  |  |  | 24 |  | 22 |  |  |  |  |  |
| Total Students | 71 | 60 | 57 | 95 | 66 | 82 | 431 | -5 | -4 | 435 | 431 |
| Total Teachers | 3 | 3 | 3 | 4 | 3 | 4 | 20.00 |  |  |  | 20 |
| Classroom Avg | 23.7 | 20.0 | 19.0 | 23.8 | 22.0 | 21.3 | 22 |  |  |  | 22 |


|  | K | 1 | 2 | 3 | 4 | 5 | Total | Current Change | YTD <br> Change | Official 09/09 Enrollment |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Black Elk | 20 | 20 | 21 | 25 | 21 | 26 |  |  |  |  |  |
|  | 22 | 20 | 22 | 26 | 21 | 27 |  |  |  |  |  |
|  | 20 | 20 | 22 | 24 | 21 | 27 |  |  |  |  |  |
|  | 21 | 21 | 22 | 25 | 22 | 26 |  |  |  |  |  |
| Total Students | 83 | 81 | 87 | 100 | 85 | 106 | 542 | 5 | 3 | 539 | 542 |
| Total Teachers | 4 | 4 | 4 | 4 | 4 | 4 | 24 |  |  |  | 24 |
| Classroom Avg | 20.8 | 20.3 | 21.8 | 25.0 | 21.3 | 26.5 | 23 |  |  |  | 23 |




|  | K | 1 | 2 | 3 | 4 | 5 | Cluster <br> Prgm | Total | Current Change | YTD Change | Official 09/09 Enrollment |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cody | 20 | 17 | 16 | 21 | 12 | 19 | 8 |  |  |  |  |  |
|  | 18 | 16 | 19 | 21 | 13 | 17 | 5 8 |  |  |  |  |  |
| Total Students | 38 | 33 | 35 | 42 | 25 | 36 | 21 | 230 | -3 | -3 | 233 | 209 |
| Total Teachers | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 15 |  |  |  | 12 |
| Classroom Avg | 19.0 | 16.5 | 17.5 | 21.0 | 12.5 | 18.0 | 7.0 | 15 |  |  |  | 17 |


|  | K | 1 | 2 | 3 | 4 | 5 |  | Total | Current Change | YTD Change | Official 09/09 Enrollment |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cottonwood | 23 | 20 | 17 | 15 | 20 | 21 |  |  |  |  |  |  |
|  | 21 | 16 | 19 | 17 | 21 | 23 |  |  |  |  |  |  |
|  | 24 | 18 | 18 | 18 | 20 | 22 |  |  |  |  |  |  |
| Total Students | 68 | 54 | 54 | 50 | 61 | 66 |  | 353 | 0 | 0 | 353 | 353 |
| Total Teachers | 3 | 3 | 3 | 3 | 3 | 3 |  | 18 |  |  |  | 18 |
| Classroom Avg | 22.7 | 18.0 | 18.0 | 16.7 | 20.3 | 22.0 |  | 20 |  |  |  | 20 |
|  |  |  |  |  |  |  | SpEd |  |  |  |  |  |
|  |  |  |  |  |  |  | Cluster |  | Current | YTD | Official 09/09 |  |
|  | K | 1 | 2 | 3 | 4 | 5 | Prgm | Total | Change | Change | Enrollment |  |
| Disney | 17 | 24 | 19 | 22 | 16 | 17 | 8 |  |  |  |  |  |
|  | 16 | 22 | 21 | 21 | 16 | 16 | 7 |  |  |  |  |  |
|  | 16 |  |  |  |  | 14 |  |  |  |  |  |  |
| Total Students | 49 | 46 | 40 | 43 | 32 | 47 | 15 | 272 | 5 | 6 | 266 | 257 |
| Total Teachers | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 16 |  |  |  | 14 |
| Classroom Avg | 16 | 23 | 20 | 22 | 16 | 16 | 8 | 17 |  |  |  | 18 |




AGENDA ITEM: United Way Campaign Summary - 2009
MEETING DATE: December 7, 2009
DEPARTMENT: Office of the Superintendent
TITLE AND BRIEF DESCRIPTION: This is a report on the district United Way Campaign

## ACTION DESIRED: APPROVAL ___ DISCUSSION ___ INFORMATION ONLY XX

## BACKGROUND:

Each year the district supports two charitable fund drives as stated in Community Policy 1425 Cooperation with Non-Profit Agencies. The two campaigns are the United Way of the Midlands Campaign and the Millard Public Schools Foundation Campaign.

We conducted another successful United Way Campaign and increased our giving by 4\% this year.
I have attached a summary of giving since 1988.
OPTIONS AND ALTERNATIVES CONSIDERED:

## RECOMMENDATION:

STRATEGIC PLAN REFERENCE:

## IMPLICATIONS OF ADOPTION OR REJECTION:

## TIMELINE:

RESPONSIBLE PERSON:

SUPERINTENDENT'S APPROVAL: $\qquad$ T5 U. 年

BOARD ACTION:

# millarád <br> PUBLIC SCHOOLS <br> www.mpsomaha.org 

December 3, 2009

TO: Keith Lutz
FROM: Angelo Passarelli
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 | $\$ 36,279$ | $\$ 4,690$ | $\$ 40,969$ | $0.6 \%$ |
| 1991 | $\$ 35,002$ | $\$ 8,582$ | $\$ 43,584$ | $22.5 \%$ |
| 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 | $\$ 41,708$ | $\$ 6,882$ | $\$ 48,590$ | $-4.7 \%$ |
| 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 | $\$ 50,004$ | $\$ 21,684$ | $\$ 71,688$ | $-12.1 \%$ |
| 2007 | $\$ 56,928$ | $\$ 26,148$ | $\$ 83,076$ | $15.9 \%$ |
| 2008 | $\$ 50,722$ | $\$ 21,071$ | $\$ 71,793$ | $-13.6 \%$ |
| 2009 | $\$ 55,486$ | $\$ 19,300$ | $\$ 74,786$ | $4.2 \%$ |


[^0]:    *International Baccalaureate Organization, February 2000: Reprinted by permission from the IBO 2002.

[^1]:    AS = American Studies
    HR = Human Resources
    F = Fine and Performing Arts
    $\mathrm{OC}=$ Oral Communications
    FL $=$ Financial Literacy

