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

NOTICE OF MEETING

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 6:00 p.m. on Monday, November 20, 2017 at 5606 South 147th Street, Omaha, Nebraska.

Agenda for such meeting, kept continuously current, is available for public inspection at the office of the superintendent 5606 South 147th Street, Omaha. Nebraska.

Linda Poole Secretary

11-17-17

### THE DAILY RECORD OF OMAHA

LYNDA K. 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 November 17, 2017

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

GENERAL NOTARY - State of Nebraska **ELLEN FREEMAN** My Comm. Exp. Dec 11,6017

Publisher's Fee

Additional Copies \$

Total

16.10

Subscribed in my presence and sworn to before

17th

November

day of

Notary Public in and for Douglas County, State of Nebraska

# ACKNOWLEDGMENT OF RECEIPT OF NOTICE OF MEETING

The undersigned members of the Board of Education of Millard, District #017, Omaha, Nebraska, hereby acknowledge receipt of advance notice of a meeting of said Board of Education and the agenda for such meeting held at 6:00 P.M. on November 20, 2017, at the Don Stroh Administrative Center, 5606 South 147 Street, Omaha, NE 68137

Dated this 20th day of November, 2017 Mike Kennedy - President Dave Anderson - Vice President Linda Poole - Secretary Mike Pate - Treasurer Patrick Ricketts Amanda McGill Johnson Tatum Morris - MNHS Representative Gabby Hogan - MSHS Representative

# **BOARD OF EDUCATION SIGN IN**

November 20, 2017

NAME:	REPRESENTING:
Brenda Chryfun ! Mu	le Mosses
Chilsea Dolton	Sader
Konty Broadston	
Colm Johnston	
Pal Schuster Pal Schulte	MEA



# BOARD OF EDUCATION MEETING



**November 20, 2017** 

#### BOARD OF EDUCATION MILLARD PUBLIC SCHOOLS OMAHA, NEBRASKA

BOARD MEETING 6:00 P.M.

STROH ADMINISTRATION CENTER 5606 SOUTH 147 STREET November 20, 2017

#### **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. Recognition of Students
  - 1. Showcase National Merit Semifinalists and Commended Students, Perfect ACT/SAT Scores
- E. 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.
- F. Routine Matters
  - 1. \*Approval of Board of Education Minutes November 6, 2017
  - 2. \*Approval of Bills
  - 3. \*Receive the Treasurer's Report and Place on File
- G. Information Items
  - 1. Superintendent's Comments
  - 2. Board Comments/Announcements
  - 3. Report from Student Representatives
- H. Unfinished Business
- I. New Business
  - 1. Reaffirm Policy 3110 Support Services Preparation of Budget
  - 2. Approval of Rule 3110.1 Support Services Preparation of Budget: Program Budgeting
  - 3. Approval of the 2018-2019 High School Curriculum Handbook
  - 4. Approval of Within District Transfer Capacity Standards for 2018-2019
  - 5. Approval of Option Enrollment Capacity Standards for 2018-2019
  - 6. Approval to Hire Claire L. Purtell as Local Substitute Teacher
  - 7. Approval to Hire Evelyn A. Birdwell as Local Substitute Teacher
  - 8. Approval of Personnel Actions: Recommendation to Hire, Resignation Agenda, Resignation Notification Incentive, Voluntary Separation Program
  - 9. Executive Session: Superintendent Evaluation & Negotiations

#### J. Reports

- 1. United Way Campaign Report
- 2. Foundation Staff Campaign Report
- 3. Enrollment Report
- 4. International Baccalaureate Diploma Program Report
- 5. Personnel Report
- 6. Quarterly Food Service Report
- 7. Quarterly Facilities Management Report

#### K. Future Agenda Items/Board Calendar

1. Thanksgiving Holiday - No School for Students - November 22-24, 2017

Board Meeting Agenda November 20, 2017 Page 2

- 2. Board of Education Meeting on Monday, December 4, 2017 at 6:00 p.m. at the Don Stroh Administration Center
- 3. Foundation Holiday Dinner on Thursday, December 7, 2017. Social 6:00 p.m. Dinner 7:00 p.m. at Shadow Ridge Country Club, 1501 S. 188<sup>th</sup> Plaza
- 4. Board of Education Holiday Party on Wednesday, December 13, 2017 at the United Republic Bank, 111 North 181 Street from 6:00-8:00 pm
- 5. Board of Education Meeting on Monday, December 18, 2017 at 6:00 p.m. at the Don Stroh administration Center
- 6. Winter Break No School Monday, December 25, 2017 January 5, 2018
- 7. School Resumes on January 8, 2018
- 8. Board of Education Meeting on Monday, January 8, 2018 at 6:00 p.m. at the Don Stroh Administration Center
- 9. No School for Students on January 15, 2018 for Martin Luther King Jr. Day
- 10. Committee Meeting of the Whole on Monday, January 15, 2018 at 6:00 p.m. at the Don Stroh Administration Center
- 11. Board of Education Meeting on Monday, January 22, 2018 at 6:00 p.m. at the Don Stroh Administration Center
- L. <u>Public Comments</u> This is the proper time for public questions and comments on <u>any topic</u>. <u>Please make sure a request form is given to the Board President before the meeting begins.</u>

#### M. Adjournment:

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

#### BOARD OF EDUCATION MILLARD PUBLIC SCHOOLS OMAHA, NEBRASKA

BOARD MEETING 6:00 P.M.

enclosure)

STROH ADMINISTRATION CENTER 5606 SOUTH 147 STREET November 20, 2017

#### ADMINISTRATIVE MEMORANDUM

A.	Call to Order	
	The Public Meeting Act is po	sted on the wall and available for public inspection
B.	Pledge of Allegiance	
C.	Roll Call	
D.	Showcase: National Merit Semifinalists and	Commended Students, Perfect ACT/SAT Scores
E.		he proper time for public questions and comments on agenda items only.  I and given to the Board President prior to the meeting.
*F.1.	Motion by, seconded by (See enclosure.)	, to approve the Board of Education Minutes from November 6, 2017.
*F.2.	Motion by, seconded by	, to approve the bills. (See enclosure.)
*F.3.	Motion by, seconded by	, to receive the Treasurer's Report and Place on File (See enclosure.)
G.1.	Superintendent's Comments	
G.2.	Board Comments/Announcements	
G.3.	Report from Student Representatives	
H.1.	No Unfinished Business	
I.1.	Motion by, seconded by Budget (See enclosure)	, to reaffirm Policy 3110 – Support Services – Preparation of
I.2.	Motion by, seconded by Program Budgeting (See enclosure)	, to approve Rule 3110.1 – Support Services – Preparation of Budget
I.3.	Motion by, seconded by Registration Guide (See enclosure)	, to approve the 2018-2019 High School Curriculum Handbook and
I.4.	Motion by, seconded by 2019 (See enclosure)	, to approve the Within District Transfer Capacity Standards for 2018-
I.5.	Motion by, seconded by 2019 (See enclosure)	, to approve the Option Enrollment Capacity Standards for 2018-
I.6.	Motion by seconded by	, to hire Claire L. Purtell as a Local Substitute Teacher (See

Board Meeting Agenda November 20, 2017 Page 2

I.7.		otion by, seconded by, to hire Evelyn A. Birdwell as a Local Substitute Teacher (See closure)
I.8.		otion by, seconded by, to approve Personnel Actions: Recommendation to Hire, signation Agenda, Resignation Notification Incentive, Voluntary Separation Program (See enclosure)
I.9.	Exe	ecutive Session: Superintendent Evaluation & Negotiations
J. Rep	orts	
	1.	United Way Campaign Report
	2.	Foundation Staff Campaign Report
	3.	Enrollment Report
	4.	International Baccalaureate Diploma Program Report
	5.	Personnel Report
	6.	Quarterly Food Service Report

#### J. Future Agenda Items/Board Calendar

- 1. Board of Education Meeting on Monday, November 20, 2017 at 6:00 p.m. at the Don Stroh Administration Center
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- 3. Board of Education Meeting on Monday, December 4, 2017 at 6:00 p.m. at the Don Stroh Administration Center
- 4. Foundation Holiday Dinner on Thursday, December 7, 2017. Social 6:00 p.m. Dinner 7:00 p.m. at Shadow Ridge Country Club, 1501 S. 188<sup>th</sup> Plaza
- 5. Board of Education Holiday Party (More information later)
- 6. Board of Education Meeting on Monday, December 18, 2017 at 6:00 p.m. at the Don Stroh administration Center
- 7. Winter Break No School Monday, December 25, 2017 January 5, 2018
- 8. School Resumes on January 8, 2018

7. Quarterly Facilities Management Report

- 9. Board of Education Meeting on Monday, January 8, 2018 at 6:00 p.m. at the Don Stroh Administration Center
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- K. Public Comments This is the proper time for public questions and comments on <u>any topic</u>. <u>Please make sure a request</u> form is completed and given to the Board President before the meeting begins.

#### L. Adjournment

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

#### MILLARD PUBLIC SCHOOLS SCHOOL DISTRICT NO. 17

A meeting of the Board of Education of the School District No. 17, in the County of Douglas in the State of Nebraska was convened in open and public session at 6:00 p.m., Monday, November 6, 2017, at the Don Stroh Administration Center, 5606 South 147th Street.

Notice of this meeting was given in advance thereof by publication in the Daily Record on Friday, November 3, 2017; 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.

President Mike Kennedy announced that the open meeting laws are posted and available for public inspection and asked everyone to join in the Pledge of Allegiance.

Roll call was taken. Mr. Pate, Mr. Ricketts, Mr. Kennedy, Mr. Anderson, Mrs. Poole and Mrs. McGill Johnson were present.

Awards were presented to Employees of the Month, Matt Scott K-5 Mathematics Curriculum and Instruction MEP and Maria Hutchinson, Elementary Secretary at Reeder Elementary

Mr. Kennedy asked the scouts in the audience to stand and introduce themselves.

Mr. Kennedy also recognized the Leadership Academy students.

#### Superintendent's Comments:

No Comments

#### **Board Comments:**

Amanda McGill Johnson:

No comments.

#### Linda Poole:

Mrs. Poole encouraged all community members in attendance to get there ballots in for the levy override. She said this is the biggest issue that has faced our district in the 21 years that she has served on the Board.

The NASB State Conference is next week. Linda will be attending sessions and meetings on Wednesday evening and all day Friday.

Mr. Kennedy missed a small portion of the agenda and interrupted the Board comments to announce this is the proper time for public questions and comments on agenda items only. There were no requests to speak on an agenda item.

Motion was made by Linda Poole, seconded by Dave Anderson, to approve the Board of Education Minutes for October 16, 2017; approve the bills and receive the treasurer's report and place on file. Voting in favor of said motion was: Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, and Mr. Kennedy. Voting against were: None. Motion carried.

#### (Continued - Board Comments)

#### Dave Anderson:

Just a reminder, ballots need to be in by November 14th. Mr. Anderson reminded the Board that he has a conflict with the NASB Conference next week and will only be able to attend on Friday.

#### Patrick Ricketts:

Mr. Ricketts is planning to attend the NASB Conference both Thursday and Friday.

#### Mike Pate:

No Comments

#### Mike Kennedy:

Mr. Kennedy said thank you to the community for their input during this election time and he encourages everyone to get their ballots in. Also, thank you to the Millard moms who are collecting ballots at the schools.

#### **Student Representative Comments:**

Tatum Morris, student representative from Millard North High School, Megan Willburn, student representative from Millard West High School, and Gabby Hogan, student representative from Millard South High School reported on the academic and athletic happenings at their respective schools.

#### **Unfinished Business:**

Dave Anderson provided the Second Reading of Policy 4405. Motion was made by Dave Anderson, seconded by Linda Poole, to approve Policy 4405 – Human Resources – Payroll Deductions. Voting in favor of said motion was: Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, Mr. Kennedy, Mr. Anderson, and Mrs. Poole. Voting against were: None. Motion carried.

#### **New Business:**

Motion by Linda Poole, seconded by Dave Anderson to appoint Dr. Jim Sutfin as the official representative to Educational Service Unit #3. Voting in favor of said motion was: Mr. Ricketts, Mr. Kennedy, Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, and Mr. Pate. Voting against were: None. Motion carried.

Motion by Linda Poole, seconded by Dave Anderson to appoint Dr. Jim Sutfin as the No Child Left Behind/ESSA Grant Representative. Voting in favor of said motion was: Mrs. Poole, Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, Mr. Kennedy, and Mr. Anderson. Voting against were: None. Motion carried.

Motion by Patrick Ricketts, seconded by Dave Anderson to approve Rule 4405.1 – Human Resources - Payroll Deduction – Health, Dental, Vision, Life & Long-term Disability, Health Savings Accounts & Section 125 Accounts. Voting in favor of said motion was: Mr. Kennedy, Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, Mr. Pate and Mr. Ricketts. Voting against were: None. Motion carried.

Motion by Dave Anderson, seconded by Linda Poole to reaffirm Rule 4405.2 – Human Resources – Payroll Deductions – U.S. Savings Bonds. Voting in favor of said motion was: Mr. Pate, Mr. Ricketts, Mr. Kennedy, Mr. Anderson, Mrs. Poole, and Mrs. McGill Johnson. Voting against were: None. Motion carried.

Motion by Linda Poole, seconded by Amanda McGill Johnson to approve Rule 4405.3 – Human Resources – Payroll Deduction – 403(b) Tax Sheltered Annuities and Custodial Accounts. Voting in favor of said motion was: Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, and Mr. Kennedy. Voting against were: None. Motion carried.

Motion by Mike Pate, seconded by Patrick Ricketts to reaffirm Rule 4405.4 – Human Resources – Payroll Deduction – United Way of the Midlands and Rule 4405.5 – Human Resources – Payroll Deduction – Professional or Union Dues. Voting in favor of said motion was: Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, Mr. Kennedy, Mr. Anderson, and Mrs. Poole. Voting against were: None. Motion carried.

Motion by Linda Poole, seconded by Mike Pate to approve the deletion of Rule 4405.6 – Human Resources – Payroll Deduction – Credit Union. Voting in favor of said motion was: Mr. Ricketts, Mr. Kennedy, Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, and Mr. Pate. Voting against were: None. Motion carried.

Motion by Dave Anderson, seconded by Patrick Ricketts to reaffirm Rule 4405.7 – Human Resources – Payroll Deduction – Millard Public Schools Foundation. Voting in favor of said motion was: Mrs. Poole, Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, Mr. Kennedy, and Mr. Anderson. Voting against were: None. Motion carried.

Motion by Dave Anderson, seconded by Linda Poole to approve Rule 4405.8 – Human Resources - Payroll Deduction: Governmental 457(b) Deferred Compensation Plan and renumber the Rule as 4405.6. Voting in favor of said motion was: Mr. Kennedy, Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, Mr. Pate, and Mr. Ricketts. Voting against were: None. Motion carried.

Motion by Linda Poole, seconded by Amanda McGill Johnson to reaffirm Policy 4510 – Human Resources – Leaves of Absence. Voting in favor of said motion was: Mr. Pate, Mr. Ricketts, Mr. Kennedy, Mr. Anderson, Mrs. Poole, and Mrs. McGill Johnson. Voting against were: None. Motion carried.

Motion by Patrick Ricketts, seconded by Dave Anderson to approve Rule 4510.1 – Human Resources – Illness, Injury, Disability. Voting in favor of said motion was: Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, and Mr. Kennedy. Voting against were: None. Motion carried.

Motion by Linda Poole, seconded by Dave Anderson to approve Rule 4510.2 – Human Resources – Long term Disability: Group Income Protection Plan. Voting in favor of said motion was: Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, Mr. Kennedy, Mr. Anderson, and Mrs. Poole. Voting against were: None. Motion carried.

Motion by Dave Anderson, seconded by Mike Pate to approve Rule 4510.3 – Human Resources – Business and Emergency Leave. Voting in favor of said motion was: Mr. Ricketts, Mr. Kennedy, Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, and Mr. Pate. Voting against were: None. Motion carried.

Motion by Amanda McGill Johnson, seconded by Dave Anderson to approve Rule 4510.4 – Human Resources – Leave without Pay. Voting in favor of said motion was: Mrs. Poole, Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, Mr. Kennedy, and Mr. Anderson. Voting against were: None. Motion carried.

Motion by Linda Poole, seconded by Dave Anderson to approve Rule 4510.5 – Human Resources – Extended Leave without Pay. Voting in favor of said motion was: Mr. Kennedy, Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, Mr. Pate and Mr. Ricketts. Voting against were: None. Motion carried.

Motion by Amanda McGill Johnson, seconded by Mike Pate to approve Rule 4510.6 – Human Resources – Family and Medical Leave Act. Voting in favor of said motion was: Mr. Pate, Mr. Ricketts, Mr. Kennedy, Mr. Anderson, Mrs. Poole, and Mrs. McGill Johnson. Voting against were: None. Motion carried.

Motion by Mike Pate, seconded by Patrick Ricketts to reaffirm Rule 4510.7 – Human Resources – Perpetually Infectious Diseases and Rule 4510.8 – Human Resources – Family Death Leave. Voting in favor of said motion was: Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, and Mr. Kennedy. Voting against were: None. Motion carried.

Motion by Linda Poole, seconded by Dave Anderson to approve Rule 4510.9 – Human Resources – Professional Leave. Voting in favor of said motion was: Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, Mr. Kennedy, Mr. Anderson, and Mrs. Poole. Voting against were: None. Motion carried.

Motion by Patrick Ricketts, seconded by Dave Anderson to approve Rule 4510.10 – Human Resources – Association Leave. Voting in favor of said motion was: Mr. Ricketts, Mr. Kennedy, Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, and Mr. Pate. Voting against were: None. Motion carried.

Motion by Linda Poole, seconded by Patrick Ricketts to approve Rule 4510.11 – Human Resources – Sabbatical Leave. Mr. Anderson asked if sabbatical leave was still used. Mr. Chick said this rule is for someone who is doing a dissertation or doctorial work. Dr. Sutfin added that we need to keep this rule on the books to use as a potential tool. Voting in favor of said motion was: Mrs. Poole, Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, Mr. Kennedy, and Mr. Anderson. Voting against were: None. Motion carried.

Motion by Dave Anderson, seconded by Mike Pate to approve Rule 4510.12 – Human Resources – Jury Duty, Election Boards – Subpoenas. Voting in favor of said motion was: Mr. Kennedy, Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, Mr. Pate, and Mr. Ricketts. Voting against were: None. Motion carried.

Motion by Mike Pate, seconded by Dave Anderson to reaffirm Rule 4510.13 – Human Resources – Inclement Weather and Rule 4510.14 – Human Resources – Uniform Service Leave (Military Leave of Absence). Voting in favor of said motion was: Mr. Pate, Mr. Ricketts, Mr. Kennedy, Mr. Anderson, Mrs. Poole, and Mrs. McGill Johnson. Voting against were: None. Motion carried.

Motion by Mike Pate, seconded by Amanda McGill Johnson to approve Rule 4510.15 – Human Resources – Pre-Retirement Seminars. Voting in favor of said motion was: Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, and Mr. Kennedy. Voting against were: None. Motion carried.

Motion by Mike Pate, seconded by Dave Anderson to approve Rule 6315.1 – Curriculum, Instruction, and Assessment – Millard Education Program – Use of Assessment Data. Dr. Phipps added that this rule comes back for approval every year due to the changes in our assessment program. However, in the future if we have a year where there are no changes in our assessment process, this rule would not be brought back to the Board for approval. Voting in favor of said motion was: Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, Mr. Kennedy, Mr. Anderson, and Mrs. Poole. Voting against were: None. Motion carried.

Motion by Mike Pate, seconded by Dave Anderson to approve Rule 6320.1 – Curriculum, Instruction, and Assessment – Students: Requirements for Senior High School Graduation. Voting in favor of said motion was: Mr. Ricketts, Mr. Kennedy, Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, and Mr. Pate. Voting against were: None. Motion carried.

Motion by Dave Anderson, seconded by Patrick Ricketts, to approve Personnel Actions: Resignation Notification Incentive. Voting in favor of said motion was: Mrs. Poole, Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, Mr. Kennedy, and Mr. Anderson. Voting against were: None. Motion carried.

#### Reports:

#### Clark Community Initiative Update:

Nolan Beyer stated that he and Marian Fey would be sharing information tonight on the Clarke Community Initiative. Over the summer, Todd Clarke and his family approached Dr. Sutfin wanting to make a contribution to Millard Public Schools that would be designated towards creating a positive change for students as well as for the community of Millard. The Clarke's wanted something that would be sustainable and through meetings, the Clarke Community Initiative was formed. The primary goal of the initiative is to coordinate community and district resources with the growing needs of the students within our district. This is a three year privately funded position and is funded completely through the generosity of the Clarke family. The Clarke family will continue to be engaged in this initiative through quarterly meetings.

Mr. Beyer shared that when working through our Strategic Plan and talking about the Millard educational community, things came together to include all of our stake holders, including businesses, non-profit organizations, neighborhood faith groups, as well as all the buildings within our district. A goal was for this initiative was formed: To connect the resources that are available in the community with the needs of the students with-in our buildings. Next was the task to determine what those needs are.

Ms. Fey conducted an audit by meeting with school social workers and counselors to determine the needs from their perspective. She met with all the principals in our buildings to identify common needs and she met with community for profit and nonprofit business community leaders as well as many of the faith leaders.

Recognized as one of the needs was to place male role models or fathers in our buildings. Marian was able to meet with the principals and work on the Watch D.O.G.S. (Dads of Great Students) Program. She said the Clarke grant

money allowed us to put a Watch D.O.G.S. *coordinator* in our elementary schools. Plans are being made to find programs that can work at the middle and high school levels.

More areas of needs that are being worked on are listed under the title of **Family Support**. The *Family Fund* is a crisis fund meant to be employed when our social workers, counselors and principals identify that there is something impediment to a student's ability to succeed in school right now. *Food Pantry Partnerships* are being coordinated along with *Chariots of Hope*, which is a local nonprofit that can provide vehicles to families in need.

The Superintendent's Interfaith Advisory Council has been developed. Faith leaders from the Millard community congregations were invited to a kick off breakfast to discuss the council, receive input and hear about what they are observing in the youth they serve. It was determined that the language of HOPE was the common language used among all faith backgrounds. Ms. Fey shared that Hope is something everyone can aspire to. It is something that is scientific and measurable and we know that students who have a higher level of hope, as identified in a Gallup student poll, are less likely to engage in risky behavior, they have higher graduation rates and are more likely to go on to higher education. She said we will build relationships and trust and raise HOPE for the Millard community.

Mrs. Poole said she applauds the Clarke family for what they are doing and wanted to publicly thank them for donating so much to the Millard district over the last several years.

#### Summer School Report:

Andy DeFreece first recognized Dr. Kara Hutton for her leadership in our summer school efforts and thanked her for her innovation and work with the people in this program.

Mr. DeFreece shared these highlights:

- We had 2007 students participate in the summer school program.
- Over 2500 courses were taken which is up 250 from last year.
- Elementary and middle school enrollment were both up and high school was slightly down from last year.
- At the elementary and middle school levels, the STEM courses (coding, robotics, & rockets) were popular.
- At the high school level, credit recovery is always a good option. It accounted for about 20% of the high school classes taken.
- Celebration: Sixteen of our students graduated as a result of the summer school courses.
- The ELL population was up this summer.

A total of 31 sections were cancelled due to low enrollment. This year the District was able to offer 15 of the cancelled high school sections via Odysseyware. By using this option, the staff expense was only for 2 sections with a total savings in salaries of approximately \$69,609.00.

Mr. Kennedy reminded the Board of future agenda items and said this is the proper time for public questions and comments. There were no request to speak.

#### Future Agenda Items/Board Calendar:

- Board of Education Meeting on Monday, November 20, 2017 at 6:00 p.m. at the Don Stroh Administration Center
- 2. Thanksgiving Holiday No School for Students November 22-24, 2017
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- Board of Education Holiday Party on Wednesday, December 13, 2017 at the United Republic Bank, 111
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- 12. Board of Education Meeting on Monday, January 22, 2018 at 6:00 p.m. at the Don Stroh Administration Center

The meeting adjourned at 7:20 p.m.

Secretary, Linda Poole

# **Millard Public Schools**

**November 20, 2017** 

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
01	446102	11/02/2017	016302	BADGE-A-MINIT LTD	\$96.90
	446103	11/02/2017	016295	BADGER BODY & TRUCK EQUIPMENT CO	\$0.00
	446104	11/02/2017	133636	BELLEVUE WEST HIGH SCHOOL	\$184.00
	446105	11/02/2017	106660	GLASSMASTERS INC	\$130.00
	446106	11/02/2017	135790	KANSAS CITY KS COMMUNITY COLLEGE	\$60.00
	446107	11/02/2017	132518	LINCOLN SOUTHWEST HIGH SCHOOL	\$452.00
	446108	11/02/2017	132518	LINCOLN SOUTHWEST HIGH SCHOOL	\$544.00
	446110	11/02/2017	063097	NATIONAL ASSN FOR MUSIC EDUCATION	\$100.00
	446112	11/02/2017	136072	NEBRASKA STATE TREASURER	\$341.92
	446116	11/02/2017	106493	TRITZ PLUMBING, INC.	\$7,662.62
	446117	11/02/2017	068834	UNIVERSITY OF NEBRASKA-LINCOLN	\$175.00
	446118	11/02/2017	135863	RUDOLPH A VLCEK III	\$157.50
	446136	11/09/2017	059470	LIEN TERMITE & PEST CONTROL INC	\$38.00
	446137	11/09/2017	140798	ERIC M OLSON	\$120.00
	446138	11/09/2017	138793	BRIAN MICHAEL O'MALLEY	\$165.00
	446139	11/09/2017	135863	RUDOLPH A VLCEK III	\$67.50
	446154	11/20/2017	137976	HALEY E ALLEN	\$54.95
	446155	11/20/2017	102430	AMI GROUP INC	\$765.00
	446158	11/20/2017	017900	BARCO MUNICIPAL PRODUCTS, INC.	\$197.87
	446159	11/20/2017	138054	BAXTER FORD INC	\$80.62
	446160	11/20/2017	107540	BRIAN F BEGLEY	\$56.18
	446163	11/20/2017	019111	BISHOP BUSINESS EQUIPMENT	\$25,706.72
	446164	11/20/2017	141192	BISHOP HEELAN CATHOLIC SCHOOLS	\$480.00
	446166	11/20/2017	133791	WENDY P BOUKAL	\$62.50
	446171	11/20/2017	108026	CATHERINE U CARRINGTON	\$7.29
	446172	11/20/2017	106836	KEVIN J CHICK	\$2,820.00
	446177	11/20/2017	106893	WICHITA WATER CONDITIONING INC	\$48.03
	446179	11/20/2017	141034	SANDRO R DEANGELIS	\$58.61

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
01	446180	11/20/2017	033473	DIETZE MUSIC HOUSE INC	\$1,507.00
	446181	11/20/2017	130648	DOSTALS CONSTRUCTION CO INC	\$58,900.00
	446184	11/20/2017	132106	GREGORY L DUNN	\$54.78
	446185	11/20/2017	037525	EDUCATIONAL SERVICE UNIT #3	\$1,246.00
	446190	11/20/2017	134227	ANDREA J FELTZ	\$98.62
	446191	11/20/2017	040919	FISHER SCIENTIFIC	\$1,800.52
	446193	11/20/2017	139096	FREMONT MILLS HIGH SCHOOL	\$85.00
	446194	11/20/2017	140791	FRONTLINE PRIVATE SECURITY LLC	\$715.00
	446198	11/20/2017	106660	GLASSMASTERS INC	\$271.00
	446200	11/20/2017	139723	NEHER & SONS INC	\$319.69
	446203	11/20/2017	138016	JENNIFER HAMMOND	\$25.00
	446205	11/20/2017	136805	JAMES R HANLON	\$128.00
	446209	11/20/2017	137943	STACY M HORSHAM	\$107.56
	446210	11/20/2017	141217	KALEIGH M HUSKA	\$52.91
	446211	11/20/2017	133397	HY-VEE INC	\$1,916.98
	446212	11/20/2017	135004	HY-VEE INC	\$57.04
	446213	11/20/2017	049850	HY-VEE INC	\$1,071.77
	446215	11/20/2017	141135	KRISTA M JAMESON	\$68.69
	446216	11/20/2017	138845	KRISTIN R JOHN	\$66.00
	446217	11/20/2017	142009	KELLY A KELLY	\$93.00
	446225	11/20/2017	139583	JENA J LEU	\$49.78
	446226	11/20/2017	059866	STACY L LONGACRE	\$47.08
	446230	11/20/2017	140826	SHAGHAYEGH SHERI MCVAY	\$19.51
	446232	11/20/2017	102493	MICHAEL TODD & CO. INC.	\$371.50
	446233	11/20/2017	065438	MILLARD NORTH HIGH SCHOOL	\$500.00
	446235	11/20/2017	130748	CONSTANCE L MILLS	\$501.30
	446236	11/20/2017	140189	FELIX D MITCHELL	(\$816.00)
	446240	11/20/2017	131395	DARREN D MYERS	\$91.58

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
01	446241	11/20/2017	068340	NEBRASKA ASSOCIATION FOR THE GIFTED	\$250.00
	446242	11/20/2017	068467	NEBRASKA NOTARY ASSOCIATION	\$156.10
	446243	11/20/2017	141558	JILL M NEELEY	\$14.36
	446245	11/20/2017	139737	AMY E O'CONNOR	\$53.86
	446246	11/20/2017	136045	KENDA S OLSON	\$64.64
	446248	11/20/2017	132683	OMAHA NORTH HIGH SCHOOL	\$500.00
	446249	11/20/2017	071053	OMAHA WORLD HERALD	\$80.60
	446250	11/20/2017	138288	PAPIO TRANSPORT SCHOOL SERVICE INC	\$12,870.00
	446254	11/20/2017	133390	HEATHER C PHIPPS	\$96.83
	446256	11/20/2017	137779	JARDINE QUALITY IRRIGATION INC	\$1,046.13
	446257	11/20/2017	099927	RALSTON HIGH SCHOOL	\$400.00
	446259	11/20/2017	141955	HOLLI K REAB	\$109.50
	446260	11/20/2017	134858	JENNIFER L REID	\$88.69
	446263	11/20/2017	139827	MATTHEW J SCOTT	\$11.30
	446274	11/20/2017	132493	GREGORY E TIEMANN	\$63.38
	446275	11/20/2017	131446	TOSHIBA FINANCIAL SERVICES	\$317.00
	446276	11/20/2017	131446	TOSHIBA FINANCIAL SERVICES	\$521.00
	446277	11/20/2017	090242	UNITED PARCEL SERVICE	\$207.52
	446278	11/20/2017	139797	US BANK NATIONAL ASSOCIATION	\$1,329.00
	446280	11/20/2017	141432	WELLS FARGO FINANCIAL LEASNG INC	\$3,101.72
	446281	11/20/2017	094174	WEST MUSIC CO INC	\$29.00
01 - To	otal				\$131,292.15
02	25986	11/20/2017	010144	ABBOTT ELEMENTARY SCHOOL	\$33.60
	25987	11/20/2017	140961	NICOLE M ANNIN	\$12.00
	25988	11/20/2017	140962	SINDRA A BARBER	\$14.00
	25989	11/20/2017	130674	BEADLE MIDDLE SCHOOL	\$80.65
	25990	11/20/2017	141943	ASHLEIGH RENEE BOBO	\$76.13
	25991	11/20/2017	141111	STEPHANIE K BONAR	\$33.17

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
02	25992	11/20/2017	141659	ANNAMARY W BRADDOCK	\$12.00
	25993	11/20/2017	135036	BRYAN ELEMENTARY	\$44.18
	25994	11/20/2017	010061	BULLER FIXTURE COMPANY	\$1,889.00
	25995	11/20/2017	141937	JERRYD D BUSCH	\$32.63
	25996	11/20/2017	140965	NOEMI Y CASILLAS	\$12.00
	25997	11/20/2017	135038	CODY ELEMENTARY	\$28.00
	25998	11/20/2017	133178	COTTONWOOD ELEMENTARY	\$91.57
	25999	11/20/2017	106893	WICHITA WATER CONDITIONING INC	\$13.67
	26000	11/20/2017	141507	JAMIE MITCHELL CZARNEK	\$19.94
	26001	11/20/2017	140966	SILVIA DE LUCA	\$12.00
	26002	11/20/2017	140967	BELINDA M DISTEFANO	\$12.00
	26003	11/20/2017	139791	GREGORY M EADES	\$13.00
	26004	11/20/2017	141921	JARED M ENGEL	\$88.81
	26005	11/20/2017	141508	HAKEEM K FERGUSON	\$54.38
	26006	11/20/2017	141516	KAREEM K FERGUSON	\$54.38
	26007	11/20/2017	106956	FERRELLGAS	\$74.75
	26008	11/20/2017	140969	RHONDA L FESTNER	\$14.00
	26009	11/20/2017	141194	FRANKE FOODSERVICE SOLUTIONS INC	\$1,736.73
	26010	11/20/2017	141586	FRANKE FOODSERVICE SUPPLY INC	\$588.39
	26011	11/20/2017	132054	JOELLYN D GOODSELL	\$12.00
	26012	11/20/2017	140909	ALISON ANN GRUHN	\$87.00
	26013	11/20/2017	130968	JEANNE M HENDERSON	\$12.00
	26014	11/20/2017	135041	HITCHCOCK ELEMENTARY	\$49.52
	26015	11/20/2017	131694	HOLLING HEIGHTS ELEMENTARY	\$67.88
	26016	11/20/2017	141938	HUNTER STORM HOUSTON	\$21.75
	26017	11/20/2017	140975	GINNY L IRVINE	\$12.00
	26018	11/20/2017	141197	DANA LUCIA JOHNSON	\$116.00
	26019	11/20/2017	134284	KIEWIT MIDDLE SCHOOL	\$123.01

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
02	26020	11/20/2017	140979	MARCIA A MCMILLEN	\$12.00
	26021	11/20/2017	141660	LISA L MCWILLIAMS	\$12.00
	26022	11/20/2017	140376	PRISCILLA L MICKEY	\$12.00
	26023	11/20/2017	065438	MILLARD NORTH HIGH SCHOOL	\$1,376.11
	26024	11/20/2017	136279	MILLARD PUBLIC SCHOOL CLEARING ACCT	\$427.37
	26025	11/20/2017	140373	MILLARD REFRIGERATED SERVICES LLC	\$322.00
	26026	11/20/2017	065410	MILLARD PUB SCHL ADMIN ACTIVITY FND	\$139.47
	26027	11/20/2017	065440	MILLARD SOUTH HIGH SCHOOL	\$1,134.77
	26028	11/20/2017	065443	MILLARD WEST HIGH SCHOOL	\$480.29
	26029	11/20/2017	135042	MONTCLAIR ELEMENTARY	\$32.29
	26030	11/20/2017	133370	MORTON ELEMENTARY	\$27.01
	26031	11/20/2017	132398	NEIHARDT ELEMENTARY SCHOOL	\$132.00
	26032	11/20/2017	135043	NORRIS ELEMENTARY	\$68.00
	26033	11/20/2017	130091	NORTH MIDDLE SCHOOL	\$31.45
	26034	11/20/2017	139832	PAMELA S OSTERMAN	\$34.77
	26035	11/20/2017	140917	JENNIFER R PARKER	\$32.63
	26036	11/20/2017	141661	JANET M PHILLIPS	\$12.00
	26037	11/20/2017	140982	JENNIFER A PRICHARD	\$12.00
	26038	11/20/2017	141506	CODY J RANDELS	\$116.00
	26039	11/20/2017	136841	REAGAN ELEMENTARY	\$21.60
	26040	11/20/2017	135045	ROCKWELL ELEMENTARY	\$54.40
	26041	11/20/2017	141587	CAMERYN SETH ROSE	\$116.00
	26042	11/20/2017	141198	TONY THOMPSON	\$116.00
	26043	11/20/2017	140983	BONNIE L TURCO	\$12.00
	26044	11/20/2017	140984	KATHERINE L WEBSTER	\$14.00
	26045	11/20/2017	135048	WHEELER ELEMENTARY	\$43.64
02 - T	otal				\$10,333.94
06	446181	11/20/2017	130648	DOSTALS CONSTRUCTION CO INC	\$28,450.00

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount	
06 - T	otal				\$28,450.00	
07	446214	11/20/2017	141761	JAMCO ABATEMENT SERVICES INC	\$2,232.85	
	446224	11/20/2017	058800	LANOHA NURSERIES, INC.	\$6,666.20	
	446256	11/20/2017	137779	JARDINE QUALITY IRRIGATION INC	\$255.00	
	446262	11/20/2017	141397	SCHEFERS ROOFING CO	\$20,386.20	
07 - T	7 - Total					
11	446111	11/02/2017	068440	NEBRASKA DEPARTMENT OF EDUCATION	\$960.00	
	446113	11/02/2017	107905	MELINDA C NOLLER	\$279.23	
	446114	11/02/2017	141837	SOS BOWLING LLC	\$40.00	
	446115	11/02/2017	132315	STRATEGIC AIR & SPACE MUSEUM	\$98.00	
	446135	11/09/2017	140413	CHRISTOPHER J FISHER	\$2,000.00	
	446186	11/20/2017	141914	JOSEPH BECKMAN	\$9,990.00	
	446189	11/20/2017	140353	KAYLA J FARRELL	\$11.29	
	446221	11/20/2017	132264	MICHELLE M KLUG	\$38.32	
	446225	11/20/2017	139583	JENA J LEU	\$143.66	
	446239	11/20/2017	138263	MARIA V MUNOZ	\$47.97	
	446272	11/20/2017	109822	BRAD D SULLIVAN	\$270.75	
	446273	11/20/2017	139954	ALEXANDRA R THOME	\$92.34	
	446282	11/20/2017	141644	BRITTNEY L WHITE	\$39.23	
11 - T	otal				\$14,010.79	
50	446109	11/02/2017	142005	TRACY MAURER	\$600.00	
	446112	11/02/2017	136072	NEBRASKA STATE TREASURER	\$2,552.70	
	446156	11/20/2017	141886	MACKENZIE ASCHE	\$105.00	
	446157	11/20/2017	141559	JAMES ALEXANDER BALTES	\$90.00	
	446161	11/20/2017	141420	ISABELLE BERLIN	\$252.00	
	446162	11/20/2017	141791	REEYAN BHAKAT	\$210.00	
	446165	11/20/2017	141084	COLE BLASING	\$105.00	
	446167	11/20/2017	141082	ZACH BOYD	\$51.00	

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
50	446168	11/20/2017	141887	KATELYN BOYES	\$54.00
	446169	11/20/2017	141792	KAYLEE BRILZ	\$84.00
	446170	11/20/2017	140268	JACOB THOMAS BURROUGHS	\$122.50
	446173	11/20/2017	141994	OLIVIA CHRISTIANSEN	\$48.00
	446174	11/20/2017	141780	JACOB CLINE	\$36.00
	446175	11/20/2017	139451	NICHOLAS CRAMER	\$48.00
	446176	11/20/2017	141580	JOELY MARIE CUBRICH	\$336.00
	446178	11/20/2017	141562	ASHLYN M CURRY	\$51.00
	446182	11/20/2017	141435	BENJAMIN DUBAY	\$102.00
	446183	11/20/2017	141990	JACKSON DUBAY	\$72.00
	446187	11/20/2017	140473	CHRIS EVANS	\$63.00
	446188	11/20/2017	140719	KATIE EVANS	\$36.00
	446192	11/20/2017	141579	PAIGE H FLEMING	\$51.00
	446195	11/20/2017	141563	ALEXIS GAMBLE	\$105.00
	446196	11/20/2017	141564	MARITZA BELEN GAYTAN	\$105.00
	446197	11/20/2017	141123	MORGAN RAE GEISS	\$105.00
	446199	11/20/2017	141809	ALEXANDER GOLDSMITH	\$105.00
	446201	11/20/2017	140749	OLIVIA RAY GREVE	\$129.00
	446202	11/20/2017	141991	CHASE HALL	\$72.00
	446204	11/20/2017	140173	JENNIFER HAMMOND	\$266.00
	446206	11/20/2017	139964	EMILY ANN HART	\$378.00
	446207	11/20/2017	139809	LOGAN HODGE	\$63.00
	446208	11/20/2017	141892	RACHEL HOLT	\$42.00
	446218	11/20/2017	141881	CATHERINE SUSANNE KIPP	\$51.00
	446219	11/20/2017	141782	EVAN KLUCH	\$78.00
	446220	11/20/2017	141294	TYLER SCOTT KLUCH	\$78.00
	446222	11/20/2017	140215	SARAH KRAMER	\$54.00
	446223	11/20/2017	141783	KEEGAN KRUSE	\$72.00

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
50	446227	11/20/2017	141581	LEXINGTON MANDACHI	\$84.00
	446228	11/20/2017	140766	KATHERINE ANN MCCOY	\$63.00
	446229	11/20/2017	141301	MOLLY MCGRAW	\$252.00
	446231	11/20/2017	139767	ISABELLA MICELI	\$54.00
	446234	11/20/2017	141888	JENNA MILLER	\$105.00
	446236	11/20/2017	140189	FELIX D MITCHELL	\$1,041.00
	446237	11/20/2017	141093	GRANT MITERA	\$105.00
	446238	11/20/2017	141531	BRAYDEN MOODY	\$78.00
	446244	11/20/2017	140756	ALEXANDRA K NORDBERG-ELLIS	\$51.00
	446247	11/20/2017	141565	MIA HALEY OLSON	\$54.00
	446251	11/20/2017	141342	GABRIEL PAREDES	\$72.00
	446252	11/20/2017	141457	MEGAN PAUSTIAN	\$294.00
	446253	11/20/2017	141385	KATELYN PETERSEN	\$336.00
	446255	11/20/2017	140830	JOCELYN H POLACEK	\$105.00
	446258	11/20/2017	141090	BROOKE RATHBUN	\$105.00
	446261	11/20/2017	141352	ELIANA REISS	\$84.00
	446264	11/20/2017	141442	SAMANTHA SHAFER	\$42.00
	446265	11/20/2017	141009	JOHNNA SISNEROS	\$51.00
	446266	11/20/2017	142006	ABIGAIL MARIE SMITH	\$153.00
	446267	11/20/2017	141992	ERIN SMITH	\$84.00
	446268	11/20/2017	141441	MELANI SMITH	\$252.00
	446269	11/20/2017	141795	KYLEE SOLBERGH	\$249.00
	446270	11/20/2017	141443	CAITLIN SOUSLEY	\$336.00
	446271	11/20/2017	140836	JORDAN STALHEIM	\$108.00
	446279	11/20/2017	141568	RACHEL WELAND	\$36.00
50 - To	otal				\$10,966.20
99	446186	11/20/2017	141914	JOSEPH BECKMAN	(\$399.60)
99 - To	otal				(\$399.60)

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount	
Overal	Overall - Total					

Site ID	Site Na					From 09/01/201	7 to 09/30/2017.	
Group ID	Group Nar Activity ID	ne Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
D040			Contor	2-9		10000 00 00 00 00 00		
DSAC		roh Administration (	Senter					
Α		Y GENERAL			15.01	0.00	0.00	120 701 20
	1010	General Admin		120,686.08	15.21	0.00	0.00	120,701.29
	1025	Savings		317.49	0.00	0.00	0.00	317.49
	1030	Staff Vending		4,837.47	0.00	612.33	0.00	4,225.14
		Α	Totals:	125,841.04	15.21	612.33	0.00	125,243.92
E	ADMINI	STRATIVE CUSTODIA	L					
	5005	Activity Express		108,337.09	2,480.00	4,947.13	0.00	105,869.96
	5009	Friday Folder Advertising		0.00	0.00	0.00	0.00	0.00
	5011	Creative Cottage Crafts		587.05	815.93	208.22	0.00	1,194.76
	5060	Hospitality		4.59	0.00	0.00	0.00	4.59
	5062	Ed Services Hospitality		131.79	297.00	101.07	0.00	327.72
	5080	Media		0.00	0.00	0.00	0.00	0.00
	5081	MPS App		3,499.98	0.00	0.00	0.00	3,499.98
	5096	MPS Activities Calendar		1,274.76	0.00	0.00	0.00	1,274.76
	5098	NFUSSD		0.00	0.00	0.00	0.00	0.00
	5110	Other Student Activities		0.00	0.00	0.00	0.00	0.00
	5140	PayBac		0.00	0.00	0.00	0.00	0.00
	5165	Logo Sales		923.43	0.00	0.00	0.00	923.43
	5176	Student Showcase		60.00	0.00	0.00	0.00	60.00
	5177	Staff Development		0.00	0.00	0.00	0.00	0.00
	5178	STOP Hunger		4.84	0.00	0.00	0.00	4.84
	5225	WF Student Donation		5,660.18	0.00	0.00	0.00	5,660.18
	5250	Instrument Rental		13,647.86	11,250.00	90.00	0.00	24,807.86
	5255	South Swim Lessons		11,740.00	4,025.00	100.00	0.00	15,665.00
	5260	North Swim Lessons		0.00	8,390.00	300.00	0.00	8,090.00
	5265	West Swim Lessons		7,680.00	0.00	0.00	0.00	7,680.00
	5270	North Open Swim		445.00	0.00	0.00	0.00	445.00
	5275	West Open Swim		4,100.00	0.00	0.00	0.00	4,100.00
	5280	South Open Swim		3,780.00	0.00	0.00	0.00	3,780.00
	5285	Maintenance Vending		445.12	0.00	0.00	0.00	445.12
	5290	Tech Vending		506.84	0.00	0.00	0.00	506.84
	5295	Facility Use Rental Fee		17,783.23	1,055.00	0.00	0.00	18,838.23
	5300	Facility Use Building Acco	225	26,766.00	2,272.00	0.00	0.00	29,038.00
	5305	Facility Use Staffing	500	20,846.10	754.00	0.00	0.00	21,600.10
	5310	Check Collection		483.15	0.00	0.00	0.00	483.15
	3310						0.00	254,299.52
		E	Totals:	228,707.01	31,338.93	5,746.42	0.00	254,255.52
Q		NT FEE FUND				0.00	0.00	3,235.96
	7195	HAL Field Trips		3,235.96	0.00	0.00		
		Q	Totals:	3,235.96	0.00	0.00	0.00	3,235.96
		DSAC	Totals:	357,784.01	31,354.14	6,358.75	0.00	382,779.40

Site ID	Site Nar					From 09/01/201	7 to 09/30/2017,	
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Abbott	Abbott E	Elementary						
Α	ACTIVITY	GENERAL						
	1010	General Admin		29,798.63	2,014.38	587.08	-77.64	31,148.29
	1020	Volunteers-General		904.23	134.00	0.00	0.00	1,038.23
	1030	Staff Vending		409.48	4.80	0.00	0.00	414.28
		Α	Totals:	31,112.34	2,153.18	587.08	-77.64	32,600.80
D	CLUBS A	ND ORGANIZATIONS	3					
	4040	Art		0.00	0.00	0.00	0.00	0.00
	4230	Environmental Club		0.00	0.00	0.00	0.00	0.00
	4440	Leadership Club		0.00	0.00	0.00	0.00	0.00
	4500	Music		0.00	0.00	0.00	0.00	0.00
	4540	Other Clubs		0.00	0.00	0.00	0.00	0.00
	4580	Reading		0.00	0.00	0.00	0.00	0.00
	4620	Safety Patrol		0.00	0.00	0.00	0.00	0.00
	4660	Spanish Club		0.00	0.00	0.00	0.00	0.00
	4710	Student Council		2,515.50	0.00	0.00	0.00	2,515.50
	4760	World Language		102.48	0.00	0.00	0.00	102.48
		D	Totals:	2,617.98	0.00	0.00	0.00	2,617.98
E	ADMINIS	TRATIVE CUSTODIA						
	5040	Fundraising-General		0.00	0.00	0.00	0.00	0.00
	5060	Hospitality		0.00	0.00	0.00	0.00	0.00
	5080	Media		1,931.59	10.00	822.05	0.00	1,119.54
	5121	KG Field Trips-Curriculun	Related	71.89	0.00	0.00	-71.89	0.00
	5122	1st Grade Field Trips-Cur	riculum Related	170.04	0.00	0.00	-98.15	71.89
	5123	2nd Grade Field Trips-Cu		-77.64	0.00	0.00	247.68	170.04
	5124	3rd Grade Field Trips-Cu		104.08	0.00	0.00	-104.08	0.00
	5125	4th Grade Field Trips-Cui		4.33	0.00	0.00	99.75	104.08
	5126	5th Grade Field Trips-Cui		53.25	0.00	0.00	4.33	57.58
	5180	Teacher Fund/Grants		0.00	0.00	0.00	0.00	0.00
		E	Totals:	2,257.54	10.00	822.05	77.64	1,523.13
Q	STUDEN	T FEE FUND						
77	7000	KG Field Trips		0.00	0.00	0.00	0.00	0.00
	7010	1st Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7020	2nd Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7030	3rd Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7040	4th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7050	5th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
		Q	Totals:	0.00	0.00	0.00	0.00	0.00
		Abbott	Totals:	35,987.86	2,163.18	1,409.13	0.00	36,741.9

Site ID	Site Nar Group Nam						1 10111 00/01/20	7 to 09/30/2017.
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Ackerm	Ackerm	an Elementary						
Α	ACTIVITY	GENERAL						
	1010	General Admin		10,767.09	31.93	816.50	0.00	9,982.52
	1030	Staff Vending		0.00	0.00	0.00	0.00	0.00
		Α	Totals:	10,767.09	31.93	816.50	0.00	9,982.52
D	CLUBS A	ND ORGANIZATIONS						
	4040	Art		2,802.52	0.00	0.00	0.00	2,802.52
	4070	Birthday Book Club		0.00	0.00	0.00	0.00	0.00
	4140	Choir		0.00	0.00	0.00	0.00	0.00
	4270	Field Day		704.59	500.00	0.00	0.00	1,204.59
	4580	Reading		1,288.30	0.00	0.00	0.00	1,288.30
	4710	Student Council		756.29	670.00	90.00	0.00	1,336.29
	4770	Yearbook		1,058.20	0.00	0.00	0.00	1,058.20
		D	Totals:	6,609.90	1,170.00	90.00	0.00	7,689.90
E	ADMINIS	TRATIVE CUSTODIAL						
_	5040	Fundraising-General		365.95	0.00	0.00	0.00	365.95
	5060	Hospitality		0.00	0.00	0.00	0.00	0.00
	5070	Library		3,269.86	25.90	17.46	0.00	3,278.30
	5110	Other Student Activities		0.00	0.00	0.00	0.00	0.00
	5121	KG Field Trips-Curriculum F	Related	0.00	0.00	0.00	0.00	0.00
	5122	1st Grade Field Trips-Curric		0.00	0.00	0.00	0.00	0.00
	5123	2nd Grade Field Trips-Curri		0.00	0.00	0.00	0.00	0.00
	5124	3rd Grade Field Trips-Currie		0.00	0.00	0.00	0.00	0.00
	5125	4th Grade Field Trips-Curric		0.00	0.00	0.00	0.00	0.00
	5126	5th Grade Field Trips-Currie		0.00	0.00	0.00	0.00	0.00
	5140	PayBac		0.00	108.00	0.00	0.00	108.00
	5180	Teacher Fund/Grants		407.13	0.00	0.00	0.00	407.13
		E	Totals:	4,042.94	133.90	17.46	0.00	4,159.38
Q	STUDEN	T FEE FUND						
17.	7000	KG Field Trips		0.00	0.00	0.00	0.00	0.00
	7010	1st Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7020	2nd Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7030	3rd Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7040	4th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7050	5th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
		Q	Totals:	0.00	0.00	0.00	0.00	0.00
		Ackerma	Totals:	21,419.93	1,335.83	923.96	0.00	21,831.80

Site ID	Site Name Group Name								
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
Aldrich	Aldrich I	Elementary							
Α	ACTIVITY	GENERAL							
	1010	General Admin		23,416.04	1,060.00	1,622.13	0.00	22,853.91	
	1030	Staff Vending		0.00	17.98	0.00	0.00	17.98	
		Α	Totals:	23,416.04	1,077.98	1,622.13	0.00	22,871.89	
D	CLUBS A	ND ORGANIZATIO	NS						
	4040	Art		0.00	0.00	0.00	0.00	0.00	
	4070	Birthday Book Club		3,901.47	195.00	0.00	0.00	4,096.47	
	4710	Student Council		4.20	0.00	0.00	0.00	4.20	
		D	Totals:	3,905.67	195.00	0.00	0.00	4,100.67	
E	ADMINIS	TRATIVE CUSTOD	DIAL						
	5040	Fundraising-General		0.00	0.00	0.00	0.00	0.00	
	5060	Hospitality		0.00	0.00	0.00	0.00	0.00	
	5070	Library		1,288.92	0.00	147.90	0.00	1,141.02	
	5110	Other Student Activiti	es	0.00	0.00	0.00	0.00	0.00	
	5121	KG Field Trips-Curric	ulum Related	55.78	0.00	0.00	0.00	55.78	
	5122	1st Grade Field Trips	Curriculum Related	0.00	0.00	0.00	0.00	0.00	
	5123	2nd Grade Field Trips	-Curriculum Related	0.00	0.00	0.00	0.00	0.00	
	5124	3rd Grade Field Trips	-Curriculum Related	0.00	0.00	0.00	0.00	0.00	
	5125	4th Grade Field Trips	-Curriculum Related	0.00	0.00	0.00	0.00	0.00	
	5126	5th Grade Field Trips	-Curriculum Related	0.00	0.00	0.00	0.00	0.00	
		E	Totals:	1,344.70	0.00	147.90	0.00	1,196.80	
Q	STUDEN	T FEE FUND							
	7000	KG Field Trips		0.00	0.00	0.00	0.00	0.00	
	7010	1st Grade Field Trips		0.00	0.00	0.00	0.00	0.00	
	7020	2nd Grade Field Trips	1	0.00	0.00	0.00	0.00	0.00	
	7030	3rd Grade Field Trips		0.00	0.00	0.00	0.00	0.00	
	7040	4th Grade Field Trips		0.00	0.00	0.00	0.00	0.00	
	7050	5th Grade Field Trips		0.00	0.00	0.00	0.00	0.00	
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00	
		Q	Totals:	0.00	0.00	0.00	0.00	0.00	
		Aldrid	ch Totals:	28,666.41	1,272.98	1,770.03	0.00	28,169.36	

Site ID		Site Name Group Name									
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance			
BlackEl	Black E	lk Elementary									
Α	ACTIVITY	GENERAL									
	1010	General Admin		13,285.65	1.77	388.38	0.00	12,899.04			
	1020	Volunteers-General		11,702.50	11,406.00	6,689.38	0.00	16,419.12			
	1022	Volunteers - Hospitality		536.92	0.00	0.00	-536.92	0.00			
	1030	Staff Vending		0.00	0.00	0.00	0.00	0.00			
		Α	Totals:	25,525.07	11,407.77	7,077.76	-536.92	29,318.16			
D	CLUBS A	ND ORGANIZATION	S								
8 .	4040	Art		871.41	0.00	0.00	0.00	871.41			
	4070	Birthday Book Club		4,916.45	165.00	0.00	0.00	5,081.45			
	4140	Choir		336.51	0.00	0.00	0.00	336.51			
	4270	Field Day		699.97	500.00	54.72	0.00	1,145.25			
	4540	Other Clubs		0.00	0.00	0.00	0.00	0.00			
	4580	Reading		50.65	0.00	0.00	0.00	50.65			
	4710	Student Council		2,743.36	0.00	400.88	0.00	2,342.48			
		D	Totals:	9,618.35	665.00	455.60	0.00	9,827.75			
E	ADMINIS	TRATIVE CUSTODIA	<b>AL</b>								
	5040	Fundraising-General		0.00	0.00	0.00	0.00	0.00			
	5065	Hospitality-VIP		266.04	158.12	0.00	536.92	961.08			
	5080	Media		1,393.29	11.70	39.97	0.00	1,365.02			
	5100	Other Adm Custodial		447.00	0.00	0.00	0.00	447.00			
	5110	Other Student Activities		737.05	0.00	0.00	0.00	737.05			
	5121	KG Field Trips-Curriculu	ım Related	0.00	0.00	0.00	0.00	0.00			
	5122	1st Grade Field Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00			
	5123	2nd Grade Field Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00			
	5124	3rd Grade Field Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00			
	5125	4th Grade Field Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00			
	5126	5th Grade Field Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00			
	5140	PayBac		566.67	0.00	0.00	0.00	566.67			
		E	Totals:	3,410.05	169.82	39.97	536.92	4,076.82			
Q	STUDEN	T FEE FUND									
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00			
		Q	Totals:	0.00	0.00	0.00	0.00	0.00			
		BlackE	lk Totals:	38,553.47	12,242.59	7,573.33	0.00	43,222.73			

Site ID Group ID	Site Na Group Na Activity ID	me		Beginning Cash	Receipts	Disbursements	Adjustments	7 to 09/30/2017.  Cash Balance
Davon		Elementary School						
Bryan		집 이 얼굴에 되는 경영에 가는 이 이번 모르는데						
Α		TY GENERAL		9,795.80	284.64	313.88	0.00	9,766.56
	1010	General Admin		695.93	0.00	0.00	0.00	695.93
	1030	Staff Vending				_		
		Α	Totals:	10,491.73	284.64	313.88	0.00	10,462.49
D	CLUBS	AND ORGANIZATION	IS					
7	4040	Art		81.84	0.00	0.00	0.00	81.84
	4220	Drama Club		122.07	0.00	0.00	0.00	122.07
	4500	Music		-668.00	0.00	0.00	500.00	-168.00
	4710	Student Council		1,222.96	0.00	0.00	0.00	1,222.96
		D	Totals:	758.87	0.00	0.00	500.00	1,258.87
E	ADMIN	STRATIVE CUSTODIA	AL					
	5040	Fundraising-General		7,226.64	0.00	740.39	-500.00	5,986.25
	5060	Hospitality		0.00	0.00	0.00	0.00	0.00
	5080	Media		8,324.52	91.00	0.00	0.00	8,415,52
	5100	Other Adm Custodial		539.70	0.00	0.00	0.00	539.70
	5121	KG Field Trips-Curricula	um Related	0.00	0.00	0.00	0.00	0.00
	5122	1st Grade Field Trips-C		0.00	0.00	0.00	0.00	0.00
	5123	2nd Grade Field Trips-0	Curriculum Related	159.71	0.00	0.00	0.00	159.71
	5124	3rd Grade Field Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00
	5125	4th Grade Field Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00
	5126	5th Grade Field Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00
	5180	Teacher Fund/Grants		239.84	0.00	0.00	0.00	239.84
		E	Totals:	16,490.41	91.00	740.39	-500.00	15,341.02
Q	STUDE	NT FEE FUND						
	7000	KG Field Trips		0.00	0.00	0.00	0.00	0.00
	7010	1st Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7020	2nd Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7030	3rd Grade Field Trips		0.00	0.00		0.00	0.00
	7040	4th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7050	5th Grade Field Trips		0.00	0.00		0.00	
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
		Q	Totals:	0.00	0.00	0.00	0.00	0.00
		Bryan	Totals:	27,741.01	375.64	1,054.27	0.00	27,062.38

Site ID	Site Nar Group Nam						F10111 09/01/2017	7 to 09/30/2017.
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Cather	Cather I	Elementary						
Α	ACTIVITY	GENERAL						
	1010	General Admin		20,806.27	11.16	1,455.99	0.00	19,361.44
	1030	Staff Vending		0.00	0.00	0.00	0.00	0.00
		Α	Totals:	20,806.27	11.16	1,455.99	0.00	19,361.44
D	CLUBS A	ND ORGANIZATIONS	3					
	4040	Art		0.00	0.00	0.00	0.00	0.00
	4090	Bowling Club		0.00	0.00	0.00	0.00	0.00
	4540	Other Clubs		0.00	0.00	0.00	0.00	0.00
	4610	SAFE/DARE/Drug Free		77.23	0.00	0.00	0.00	77.23
	4710	Student Council		563.66	0.00	29.96	0.00	533.70
		D	Totals:	640.89	0.00	29.96	0.00	610.93
E	ADMINIS	TRATIVE CUSTODIA	L					
	5040	Fundraising-General		0.00	0.00	0.00	0.00	0.00
	5060	Hospitality		0.00	0.00	0.00	0.00	0.00
	5070	Library		2,929.30	7.00	0.00	0.00	2,936.30
	5121	KG Field Trips-Curriculur	n Related	42.40	0.00	0.00	0.00	42.40
	5122	1st Grade Field Trips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5123	2nd Grade Field Trips-Cu	urriculum Related	60.94	0.00	0.00	0.00	60.94
	5124	3rd Grade Field Trips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5125	4th Grade Field Trips-Cu	rriculum Related	115.74	202.00	0.00	0.00	317.74
	5126	5th Grade Field Trips-Cu	rriculum Related	209.36	0.00	0.00	0.00	209.36
	5140	PayBac		3,206.86	0.00	0.00	0.00	3,206.86
		E	Totals:	6,564.60	209.00	0.00	0.00	6,773.60
Q	STUDEN	T FEE FUND						
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
		Q	Totals:	0.00	0.00	0.00	0.00	0.00
		Cather	Totals:	28,011.76	220.16	1,485.95	0.00	26,745.97

Site ID	Site Na Group Na						From 09/01/201	7 to 09/30/2017.				
Group ID	Activity ID			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance				
Cody	Cody E	Cody Elementary School										
A	<b>ACTIVIT</b>	TY GENERAL										
	1010	General Admin		3,200.91	15.87	0.00	0.00	3,216.78				
	1030	Staff Vending		61.58	4.00	0.00	0.00	65.58				
	1050	Projects/Support		2,013.62	0.00	502.99	0.00	1,510.63				
		Α	Totals:	5,276.11	19.87	502.99	0.00	4,792.99				
D	CLUBS	AND ORGANIZATION	S									
	4040	Art		0.00	0.00	0.00	0.00	0.00				
	4100	Builders Club		136.00	0.00	0.00	0.00	136.00				
	4140	Choir		60.00	0.00	0.00	0.00	60.00				
	4540	Other Clubs		0.00	0.00	0.00	0.00	0.00				
	4710	Student Council		3,800.22	0.00	0.00	0.00	3,800.22				
		D	Totals:	3,996.22	0.00	0.00	0.00	3,996.22				
E	ADMINI	STRATIVE CUSTODIA	AL.									
7	5040	Fundraising-General		0.00	0.00	0.00	0.00	0.00				
	5060	Hospitality		0.00	0.00	0.00	0.00	0.00				
	5080	Media		3,774.72	0.00	0.00	0.00	3,774.72				
	5110	Other Student Activities		480.82	180.00	15.00	0.00	645.82				
	5121	KG Field Trips-Curriculu	m Related	0.00	0.00	0.00	0.00	0.00				
	5122	1st Grade Field Trips-Cu	ırriculum Related	713.70	0.00	0.00	0.00	713.70				
	5123	2nd Grade Field Trips-C	urriculum Related	227.12	0.00	0.00	0.00	227.12				
	5124	3rd Grade Field Trips-Co	urriculum Related	220.61	0.00	0.00	0.00	220.61				
	5125	4th Grade Field Trips-Co	urriculum Related	11.25	0.00	0.00	0.00	11.25				
	5126	5th Grade Field Trips-Cu	urriculum Related	60.75	0.00	0.00	0.00	60.75				
	5165	Logo Sales		210.82	0.00	0.00	0.00	210.82				
	5170	Student Notebooks		0.00	0.00	0.00	0.00	0.00				
		E	Totals:	5,699.79	180.00	15.00	0.00	5,864.79				
Q	STUDE	NT FEE FUND										
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00				
		Q	Totals:	0.00	0.00	0.00	0.00	0.00				
		Cody	Totals:	14,972.12	199.87	517.99	0.00	14,654.00				

Site ID	Site Nar							F10111 09/01/201	7 to 09/30/2017.		
Group ID	Activity ID	Activity Name			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance		
Cottonw	Cottonw	Cottonwood Elementary School									
Α	ACTIVITY	GENERAL									
	1010	General Admin			20,682.00	1.11	445.39	0.00	20,237.72		
	1030	Staff Vending			188.43	0.00	0.00	0.00	188.43		
			Α	Totals:	20,870.43	1.11	445.39	0.00	20,426.15		
D	CLUBS A	ND ORGANIZA	TION	S							
	4040	Art			11.76	0.00	0.00	0.00	11.76		
	4580	Reading			0.00	0.00	0.00	0.00	0.00		
	4610	SAFE/DARE/Dru	g Free		0.00	0.00	0.00	0.00	0.00		
	4710	Student Council			2,706.48	0.00	0.00	0.00	2,706.48		
	4750	Volunteer Club			0.00	0.00	0.00	0.00	0.00		
			D	Totals:	2,718.24	0.00	0.00	0.00	2,718.24		
E	ADMINIS	TRATIVE CUS	TODIA	L							
7	5040	Fundraising-Gen			-3,820.00	0.00	0.00	0.00	-3,820.00		
	5060	Hospitality			0.00	0.00	0.00	0.00	0.00		
	5070	Library			442.52	0.00	0.00	0.00	442.52		
	5121 KG Field Trips-Curriculum Related				0.00	0.00	0.00	0.00	0.00		
	5122	1st Grade Field	Trips-Cu	rriculum Related	394.08	0.00	0.00	-394.08	0.00		
	5123			urriculum Related	693.16	0.00	0.00	-123.76	569.40		
	5124	3rd Grade Field			160.00	0.00	0.00	357.84	517.84		
	5125	4th Grade Field			623.10	0.00	0.00	-463.10	160.00		
	5126	5th Grade Field			309.00	0.00	0.00	623.10	932.10		
	5142	Preschool			0.00	0.00	0.00	0.00	0.00		
	5180	Teacher Fund/G	rants		3,661.00	0.00	0.00	0.00	3,661.00		
			E	Totals:	2,462.86	0.00	0.00	0.00	2,462.86		
Q	STUDEN	T FEE FUND									
77.	7900	Field Trips-Other	r <sup>3</sup>		0.00	0.00	0.00	0.00	0.00		
			Q	Totals:	0.00	0.00	0.00	0.00	0.00		
		С	ottonv	v Totals:	26,051.53	1,11	445.39	0.00	25,607.25		

Site ID	Site Name						From 09/01/2017 to 09/30/2017.			
Group ID	Group Na Activity ID				Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
Disney	Disney	Elementary								
Α	ACTIVIT	TY GENERAL								
	1010	General Admin			4,383.40	455.83	390.53	0.00	4,448.70	
	1030	Staff Vending			141.88	35.56	0.00	0.00	177.44	
	1046	Birthday Board			30.00	30.00	0.00	0.00	60.00	
			Α	Totals:	4,555.28	521.39	390.53	0.00	4,686.14	
D	CLUBS	AND ORGANIZA	TIONS	3						
	4710	Student Council			276.22	0.00	0.00	0.00	276.22	
			D	Totals:	276.22	0.00	0.00	0.00	276.22	
E	ADMINI	STRATIVE CUST	ODIA	L						
	5040	Fundraising-Gene			561.37	600.00	763.62	0.00	397.75	
	5070 Library				1,329.54	0.00	0.00	0.00	1,329.54	
	5120 P.E.				613.97	500.00	59.43	0.00	1,054.54	
	5121 KG Field Trips-Curriculum Related				0.00	0.00	0.00	0.00	0.00	
	5122	1st Grade Field Tr	rips-Cui	riculum Related	0.00	0.00	0.00	0.00	0.00	
	5123	2nd Grade Field T			0.50	0.00	0.00	0.00	0.50	
	5124	3rd Grade Field T	rips-Cu	rriculum Related	6.50	0.00	0.00	0.00	6.50	
	5125	4th Grade Field Ti	rips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00	
	5126	5th Grade Field T	rips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00	
			E	Totals:	2,511.88	1,100.00	823.05	0.00	2,788.83	
Q	STUDE	NT FEE FUND								
	7090	ACP (SpEd) Trips	į.		0.00	0.00	0.00	0.00	0.00	
	7900	Field Trips-Other			0.00	0.00	0.00	0.00	0.00	
			Q	Totals:	0.00	0.00	0.00	0.00	0.00	
		Dis	sney	Totals:	7,343.38	1,621.39	1,213.58	0.00	7,751.19	

Site ID Group ID	Site Na Group Na				200.30			Cash Balance
	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash balance
Ezra	Ezra E	lementary						
Α	ACTIVIT ACTIVIT	TY GENERAL						
	1010	General Admin		10,197.88	25.82	852.52	0.00	9,371.18
	1030	Staff Vending		0.00	0.00	0.00	0.00	0.00
		Α	Totals:	10,197.88	25.82	852.52	0.00	9,371.18
D	CLUBS	AND ORGANIZATION	18					
	4010	40 Assets		0.00	0.00	0.00	0.00	0.00
	4040	Art		0.00	0.00	0.00	0.00	0.00
	4090	Bowling Club		0.00	0.00	0.00	0.00	0.00
	4500	Music		1,317.25	187.00	0.00	0.00	1,504.25
		D	Totals:	1,317.25	187.00	0.00	0.00	1,504.25
Е	ADMINI	STRATIVE CUSTODI	AL					
	5040	Fundraising-General		3.10	0.00	0.00	0.00	3.10
	5060	Hospitality		0.00	0.00	0.00	0.00	0.00
	5070	Library		6,510.44	0.00	0.00	0.00	6,510.44
	5110	Other Student Activities		45.42	0.00	0.00	0.00	45.42
	5121	KG Field Trips-Curricul	um Related	146.96	0.00	765.00	0.00	-618.04
	5122	1st Grade Field Trips-C	urriculum Related	146.96	0.00	0.00	0.00	146.96
	5123	2nd Grade Field Trips-0	Curriculum Related	146.96	0.00	0.00	0.00	146.96
	5124	3rd Grade Field Trips-C	Curriculum Related	146.96	0.00	0.00	0.00	146.96
	5125	4th Grade Field Trips-C	urriculum Related	146.96	0.00	750.00	0.00	-603.04
	5126	5th Grade Field Trips-C	urriculum Related	456.17	956.05	0.00	0.00	1,412.22
	5165	Logo Sales		53.66	0.00	0.00	0.00	53.66
	5170	Student Notebooks		0.00	0.00	0.00	0.00	0.00
		E	Totals:	7,803.59	956.05	1,515.00	0.00	7,244.64
Q	STUDE	NT FEE FUND						
	7090	ACP (SpEd) Trips		0.00	0.00	0.00	0.00	0.00
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
		Q	Totals:	0.00	0.00	0.00	0.00	0.00
		Ezra	Totals:	19,318.72	1,168.87	2,367.52	0.00	18,120.07

Site ID	Site Nar							F10111 09/01/201	7 10 09/30/2017.
Group ID	Group Name Activity ID	e Activity Name			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Harvey(	O Harvey	Oaks Eleme	entary						
Α	ACTIVITY	GENERAL							
	1010	General Admin			12,264.15	2,945.14	2,481.08	0.00	12,728.21
	1030	Staff Vending			0.00	0.00	0.00	0.00	0.00
	1170	Wellness			939.69	0.00	0.00	0.00	939.69
			Α	Totals:	13,203.84	2,945.14	2,481.08	0.00	13,667.90
D	CLUBS A	ND ORGANIZ	ATION	IS					
-	4040	Art			0.00	0.00	0.00	0.00	0.00
	4140	Choir			0.00	0.00	0.00	0.00	0.00
	4620	Safety Patrol			0.00	0.00	0.00	0.00	0.00
	4710	Student Counci	T.		155.99	0.00	0.00	0.00	155.99
			D	Totals:	155.99	0.00	0.00	0.00	155.99
E	ADMINIS	TRATIVE CUS	STODIA	AL					
	5040	Fundraising-Ge	neral		0.00	0.00	0.00	0.00	0.00
	5050	HAL			0.00	0.00	0.00	0.00	0.00
	5070	Library			363.19	0.00	242.84	0.00	120.35
	5110	Other Student A	Activities		0.00	0.00	0.00	0.00	0.00
	5121	KG Field Trips-	Curriculu	ım Related	0.00	150.00	0.00	0.00	150.00
	5122	1st Grade Field	Trips-C	urriculum Related	0.00	374.00	0.00	0.00	374.00
	5123	2nd Grade Field	d Trips-C	Curriculum Related	0.00	150.00	0.00	0.00	150.00
	5124	3rd Grade Field	Trips-C	urriculum Related	0.00	150.00	0.00	0.00	150.00
	5125	4th Grade Field	Trips-C	urriculum Related	0.00	150.00	0.00	0.00	150.00
	5126	5th Grade Field	Trips-C	urriculum Related	0.00	150.00	0.00	0.00	150.00
	5142	Preschool			0.00	0.00	0.00	0.00	0.00
	5180	Teacher Fund/0	Grants		0.00	0.00	0.00	0.00	0.00
			Е	Totals:	363.19	1,124.00	242.84	0.00	1,244.35
		H	Harvey	O Totals:	13,723.02	4,069.14	2,723.92	0.00	15,068.24

Site ID Group ID	Site Na								7 to 09/30/2017.
	Activity ID	Activity Name			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Hitchco	Hitchco	ck Elementa	ry						
Α	ACTIVITY	Y GENERAL							
	1010	General Admin			20,913.88	121.28	0.00	0.00	21,035.16
	1030	Staff Vending			385.54	0.00	0.00	0.00	385.54
			Α	Totals:	21,299.42	121.28	0.00	0.00	21,420.70
D	CLUBS A	ND ORGANIZ	ATION	S					
	4040	Art			2,336.61	0.00	0.00	0.00	2,336.61
	4540	Other Clubs			0.00	0.00	0.00	0.00	0.00
	4580	Reading			3,228.75	0.00	0.00	0.00	3,228.75
	4710	Student Counci	r)		368.32	0.00	0.00	0.00	368.32
			D	Totals:	5,933.68	0.00	0.00	0.00	5,933.68
E	ADMINIS	TRATIVE CUS	TODIA	L					
~	5040	Fundraising-Ge			1,957.50	0.00	0.00	0.00	1,957.50
	5060	Hospitality			32.50	0.00	0.00	0.00	32.50
	5070	Library			1,487.77	0.00	0.00	0.00	1,487.77
	5110	Other Student A	ctivities		0.00	0.00	0.00	0.00	0.00
	5121	KG Field Trips-	Curriculu	m Related	0.00	0.00	240.00	0.00	-240.00
	5122	1st Grade Field	Trips-Cu	rriculum Related	31.90	0.00	0.00	0.00	31.90
	5123	2nd Grade Field	Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00
	5124			ırriculum Related	62.70	0.00	0.00	0.00	62.70
	5125	4th Grade Field	Trips-Cu	rriculum Related	47.54	0.00	0.00	0.00	47.54
	5126			rriculum Related	138.57	0.00	0.00	0.00	138.57
	5165	Logo Sales			84.62	0.00	0.00	0.00	84.62
			E	Totals:	3,843.10	0.00	240.00	0.00	3,603.10
Q	STUDEN	T FEE FUND							
	7000	KG Field Trips			0.00	0.00	0.00	0.00	0.00
	7010	1st Grade Field	Trips		0.00	0.00	0.00	0.00	0.00
	7020	2nd Grade Field	Trips		0.00	0.00	0.00	0.00	0.00
	7030	3rd Grade Field	Trips		0.00	0.00	0.00	0.00	0.00
	7040	4th Grade Field	Trips		0.00	0.00	0.00	0.00	0.00
	7050	5th Grade Field	Trips		0.00	0.00	0.00	0.00	0.00
	7090	ACP (SpEd) Tri	ps		0.00	0.00	0.00	0.00	0.00
	7140	Mini-Classes			0.00	0.00	0.00	0.00	0.00
	7900	Field Trips-Other	er		0.00	0.00	0.00	0.00	0.00
			Q	Totals:	0.00	0.00	0.00	0.00	0.00
		H	litchco	c Totals:	31,076.20	121.28	240.00	0.00	30,957.48

Site ID Group ID	Site Nar						From 09/01/2017 to 0				
Group ID	Group Name Activity ID	Activity Name			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance		
Hollingh	l Holling l	Heights Eler	menta	ry							
Α		GENERAL									
	1010	General Admin			48,411.29	2.55	106.19	0.00	48,307.65		
	1030	Staff Vending			170.30	0.00	0.00	0.00	170.30		
	1040	Donations			0.00	0.00	0.00	0.00	0.00		
			Α	Totals:	48,581.59	2,55	106.19	0.00	48,477.95		
D	CLUBS A	ND ORGANIZ	ATION	S							
	4710	Student Counc			1,142.74	0.00	0.00	0.00	1,142.74		
			D	Totals:	1,142.74	0.00	0.00	0.00	1,142.74		
E	ADMINIS	TRATIVE CUS	STODIA	<b>NL</b>							
	5040	Fundraising-Ge			0.00	0.00	0.00	0.00	0.00		
	5070	Library			7,188.01	0.00	749.97	0.00	6,438.04		
	5121	KG Field Trips-	Curriculu	m Related	0.00	0.00	0.00	0.00	0.00		
	5122	1st Grade Field	Trips-Cu	ırriculum Related	0.00	0.00	0.00	0.00	0.00		
	5123	2nd Grade Field Trips-Curriculum Related			19.25	0.00	0.00	0.00	19.25		
	5124	3rd Grade Field	Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00		
	5125	4th Grade Field	Trips-Cu	urriculum Related	0.00	0.00	0.00	0.00	0.00		
	5126	5th Grade Field	Trips-Cu	urriculum Related	5.54	0.00	0.00	0.00	5.54		
	5140	PayBac			5,487.40	0.00	0.00	0.00	5,487.40		
	5180	Teacher Fund/	Grants		0.00	0.00	0.00	0.00	0.00		
			E	Totals:	12,700.20	0.00	749.97	0.00	11,950.23		
Q	STUDEN	T FEE FUND									
	7900	Field Trips-Oth	er		0.00	0.00	0.00	0.00	0.00		
			Q	Totals:	0.00	0.00	0.00	0.00	0.00		
		Ĥ	Holling	Ht Totals:	62,424.53	2.55	856.16	0.00	61,570.92		

Site ID	Site Name Group Name								9/01/2017 to 09/30/2017.	
Group ID	Activity ID	Activity Name			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
Montclai	Montcla	ir Elementar	y							
Α	ACTIVITY	GENERAL								
	1010	General Admin			12,226.49	1.24	0.00	0.00	12,227.73	
	1030	Staff Vending			430.52	0.00	0.00	0.00	430.52	
			Α	Totals:	12,657.01	1.24	0.00	0.00	12,658.25	
D	CLUBS A	ND ORGANIZA	ATIONS	3						
	4040	Art			939.30	0.00	0.00	0.00	939.30	
	4440	Leadership Club			0.00	0.00	0.00	0.00	0.00	
	4570	Play Production			6,108.64	0.00	0.00	0.00	6,108.64	
	4610	SAFE/DARE/Dru	g Free		1.84	0.00	0.00	0.00	1.84	
	4645	Show Choir			230.66	0.00	0.00	0.00	230.66	
	4710	Student Council			1,464.23	0.00	0.00	0.00	1,464.23	
			D	Totals:	8,744.67	0.00	0.00	0.00	8,744.67	
E	ADMINIS	TRATIVE CUS	TODIA	L,						
7	5040	Fundraising-Ger			0.00	0.00	0.00	0.00	0.00	
	5060	Hospitality			4.82	0.00	0.00	0.00	4.82	
	5070	Library			5,466.86	1,432.57	0.00	0.00	6,899.43	
	5110	Other Student A	ctivities		0.00	0.00	0.00	0.00	0.00	
	5116	Montessori KG	ouvilloo		0.00	297.50	0.00	0.00	297.50	
	5117	Montessori 1-3			75.88	0.00	0.00	0.00	75.88	
	5118	Montessori 4-5			70.61	0.00	0.00	0.00	70.61	
	5120	P.E.			236.03	500.00	0.00	0.00	736.03	
	5121	KG Field Trips-C	urriculun	n Related	0.00	0.00	0.00	0.00	0.00	
	5122	1st Grade Field			0.00	0.00	0.00	0.00	0.00	
	5123		ALL STATES	rriculum Related	0.00	0.00	0.00	0.00	0.00	
	5124	3rd Grade Field			0.00	0.00	0.00	0.00	0.00	
	5125	4th Grade Field			0.00	0.00	0.00	0.00	0.00	
	5126	5th Grade Field	40.00		29.95	0.00	0.00	0.00	29.95	
			E	Totals:	5,884.15	2,230.07	0.00	0.00	8,114.22	
Q	STUDEN	T FEE FUND								
u.	7000	KG Field Trips			0.00	0.00	0.00	0.00	0.00	
	7010	1st Grade Field	Trips		0.00	0.00	0.00	0.00	0.00	
	7110	Montessori PreK			27.29	230.00	0.00	0.00	257.29	
	7120	Montessori 1-3			0.00	0.00	0.00	0.00	0.00	
	7130	Montessori 4th 8	. 5th		0.00	0.00	0.00	0.00	0.00	
	7140	Mini-Classes	Cui		2,620.20	0.00	0.00	0.00	2,620.20	
	7900	Field Trips-Othe	r		0.00	0.00	0.00	0.00		
			Q	Totals:	2,647.49	230.00	0.00	0.00	2,877.49	
		N /		ir Totals:	29,933.32	2,461.31	0.00	0.00	32,394.63	
		IV	onicia	ii Iulais.	20,000.02	2,301.01	0.00		12 114 212 112	

Site ID Group ID	Site Na Group Na	me		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
-	Activity ID			Beginning Cash	recorpto	Diobalcomania		
Morton		Elementary						
Α	ACTIVIT	TY GENERAL		441.61	0.00		0.00	240.22
	1010	General Admin		207.72	2.50	0.00	0.00	210.22
	1030	Staff Vending		0.00	0.00	0.00	0.00	0.00
		Α	Totals:	207.72	2.50	0.00	0.00	210.22
D	CLUBS	AND ORGANIZATION	S					
7	4230	Environmental Club		3,440.24	0.00	0.00	0.00	3,440.24
	4580	Reading		138.07	0.00	0.00	0.00	138.07
	4610	SAFE/DARE/Drug Free		0.00	0.00	0.00	0.00	0.00
	4620	Safety Patrol		0.00	0.00	0.00	0.00	0.00
	4710	Student Council		349.55	360.00	450.00	0.00	259.55
		D	Totals:	3,927.86	360.00	450.00	0.00	3,837.86
E	ADMINI	STRATIVE CUSTODIA	\L					
_	5015	Circle of Friends		37.59	0.00	0.00	0.00	37.59
	5040	Fundraising-General		0.00	0.00	0.00	0.00	0.00
	5060	Hospitality		378.53	0.00	0.00	0.00	378.53
	5070	Library		5,684.71	23.00	0.00	0.00	5,707.71
	5110	Other Student Activities		0.00	0.00	0.00	0.00	0.00
	5121	KG Field Trips-Curriculu	m Related	0.00	0.00	0.00	0.00	0.00
	5122	1st Grade Field Trips-Cu	ırriculum Related	0.00	0.00	0.00	0.00	0.00
	5123	2nd Grade Field Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00
	5124	3rd Grade Field Trips-Cu	urriculum Related	0.00	0.00	0.00	0.00	0.00
	5125	4th Grade Field Trips-Cu	ırriculum Related	8.00	0.00	0.00	0.00	8.00
	5126	5th Grade Field Trips-Cu	urriculum Related	6.50	0.00	0.00	0.00	6.50
	5140	РауВас		1,645.67	517.88	869.01	0.00	1,294.54
		E	Totals:	7,761.00	540.88	869.01	0.00	7,432.87
Q	STUDE	NT FEE FUND						
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
		Q	Totals:	0.00	0.00	0.00	0.00	0.00
		Morton	Totals:	11,896.58	903.38	1,319.01	0.00	11,480.95

Site ID Group ID	Site Name							
Group ID	Group Name Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Neihardt	Neihard	t Elementary Sch	ool					
Α		GENERAL						
	1010	General Admin		5,473.85	0.83	846.70	0.00	4,627.98
	1030	Staff Vending		159.00	0.00	45.00	0.00	114.00
		Α	Totals:	5,632.85	0.83	891.70	0.00	4,741.98
D	CLUBS A	ND ORGANIZATION	NS					
	4140	Choir		301.06	0.00	0.00	0.00	301.06
	4620	Safety Patrol		0.00	0.00	0.00	0.00	0.00
	4710	Student Council		0.00	0.00	0.00	0.00	0.00
	4770	Yearbook		3,777.71	129.00	0.00	0.00	3,906.71
		D	Totals:	4,078.77	129.00	0.00	0.00	4,207.77
E	ADMINIS'	TRATIVE CUSTODI	AL					
	5015	Circle of Friends		0.00	0.00	0.00	0.00	0.00
	5035	Fuel Up to Play 60		31.93	500.00	10.00	0.00	521.93
	5040	Fundraising-General		3,723.02	0.00	0.00	0.00	3,723.02
	5070	Library		5,661.13	0.00	0.00	0.00	5,661.13
	5110	Other Student Activities	i e	0.00	0.00	0.00	0.00	0.00
	5121	KG Field Trips-Curricul	um Related	-191.97	191.97	0.00	0.00	0.00
	5122	1st Grade Field Trips-C	urriculum Related	-116.58	116.58	0.00	0.00	0.00
	5123	2nd Grade Field Trips-	Curriculum Related	-404.30	404.30	0.00	0.00	0.00
	5124	3rd Grade Field Trips-C	Curriculum Related	-116.74	116.74	0.00	0.00	0.00
	5125	4th Grade Field Trips-C	Curriculum Related	-587.74	587.74	0.00	0.00	0.00
	5126	5th Grade Field Trips-C	Curriculum Related	-11.33	11.33	0.00	0.00	0.00
	5140	PayBac		1,094.58	0.00	0.00	0.00	1,094.58
		E	Totals:	9,082.00	1,928.66	10.00	0.00	11,000.66
Q	STUDEN	T FEE FUND						
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
		Q	Totals:	0.00	0.00	0.00	0.00	0.00
		Neihar	dt Totals:	18,793.62	2,058.49	901.70	0.00	19,950.41

Site ID	Site Nar						From 09/01/201	7 to 09/30/2017.
Group ID	Group Name Activity ID	e Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Norris	Norris E	lementary School						
A		GENERAL						
	1010	General Admin		4,206.72	1.09	0.00	0.00	4,207.81
	1030	Staff Vending		303.33	0.00	0.00	0.00	303.33
	1045	Gym Teachers Activity	Account	0.00	500.00	0.00	0.00	500.00
	1050	Projects/Support		3,689.35	0.00	0.00	0.00	3,689.35
	1055	After School Tutoring Pr	ograms	1,153.00	0.00	0.00	0.00	1,153.00
		Α	Totals:	9,352.40	501.09	0.00	0.00	9,853.49
D	CLUBS A	ND ORGANIZATION	IS					
	4010	40 Assets		1,221.65	397.00	0.00	0.00	1,618.65
	4040	Art		1,202.65	0.00	0.00	0.00	1,202.65
	4500	Music		62,41	0.00	0.00	0.00	62.41
	4580	Reading		96.19	0.00	0.00	0.00	96.19
	4620	Safety Patrol		0.00	0.00	0.00	0.00	0.00
	4710	Student Council		702.54	0.00	0.00	0.00	702.54
		D	Totals:	3,285.44	397.00	0.00	0.00	3,682.44
E	<b>ADMINIS</b>	TRATIVE CUSTODIA	AL					
	5060	Hospitality		119.95	0.00	0.00	0.00	119.95
	5080	Media		5,263.93	100.00	0.00	0.00	5,363.93
	5090	Montessori		834.10	0.00	0.00	0.00	834.10
	5116	Montessori KG		0.00	0.00	0.00	0.00	0.00
	5117	Montessori 1-3		457.01	0.00	0.00	-457.01	0.00
	5118	Montessori 4-5		0.00	0.00	0.00	0.00	0.00
	5121	KG Field Trips-Curriculu	ım Related	0.00	0.00	0.00	0.00	0.00
	5122	1st Grade Field Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00
	5123	2nd Grade Field Trips-C	Curriculum Related	0.00	0.00	0.00	0.00	0.00
	5124	3rd Grade Field Trips-C	urriculum Related	3.16	0.00	0.00	0.00	3.16
	5125	4th Grade Field Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00
	5126	5th Grade Field Trips-C	urriculum Related	0.00	0.00	0.00	0.00	0.00
	5141	Field Trips-paybac		6,300.54	0.00	0.00	457.01	6,757.55
	5180	Teacher Fund/Grants		0.00	0.00	0.00	0.00	0.00
		E	Totals:	12,978.69	100.00	0.00	0.00	13,078.69
Q	STUDEN	T FEE FUND						
	7000	KG Field Trips		0.00	0.00	0.00	0.00	0.00
	7010	1st Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7020	2nd Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7030	3rd Grade Field Trips		0.00	0.00	0.00	0.00	
	7040	4th Grade Field Trips		0.00	0.00	0.00	0.00	
	7050	5th Grade Field Trips		0.00	0.00	0.00	0.00	0.7527
	7090	ACP (SpEd) Trips		0.00	0.00	0.00	0.00	
	7110	Montessori PreK		68.17	0.00	0.00	0.00	
	7120	Montessori 1-3		0.00	0.00	0.00	0.00	
	7130	Montessori 4th & 5th		0.00	0.00	0.00	0.00	0.00

Site ID Group ID	Site Nar Group Nam	te Name			Receipts			Cook Bolove
	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
-	7150	Jumpstart		0.00	0.00	0.00	0.00	0.00
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
		Q	Totals:	68.17	0.00	0.00	0.00	68.17
		Norris	Totals:	25,684.70	998.09	0.00	0.00	26,682.79

Site ID								
Group ID	Group Name Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Reagan	Reagan	Elementary						
A		GENERAL						
	1010	General Admin		19,636.90	232.70	144.33	0.00	19,725.27
	1020	Volunteers-General		44,919.79	34,280.15	1,404.85	0.00	77,795.09
	1022	Volunteers - Hospitality		0.00	0.00	0.00	0.00	0.00
	1030	Staff Vending		125.67	0.00	0.00	0.00	125.67
	1045	Gym Teachers Activity Ac	count	3,648.53	0.00	0.00	0.00	3,648.53
		Α	Totals:	68,330.89	34,512.85	1,549.18	0.00	101,294.56
D	CLUBS A	ND ORGANIZATIONS						
	4540	Other Clubs		0.00	0.00	0.00	0.00	0.00
	4710	Student Council		3,559.67	0.00	162.72	0.00	3,396.95
		D	Totals:	3,559.67	0.00	162.72	0.00	3,396.95
E	ADMINIS:	TRATIVE CUSTODIAL						
ъ.	5040	Fundraising-General		62.00	0.00	0.00	0.00	62.00
	5060	Hospitality		0.00	0.00	0.00	0.00	0.00
	5070	Library		4,075.41	0.00	0.00	0.00	4,075.41
	5110	Other Student Activities		0.00	0.00	0.00	0.00	0.00
	5115	Field Trips-Curriculum Re	elated	744.51	0.00	1,550.26	0.00	-805.75
	5121	KG Field Trips-Curriculum		0.00	0.00	0.00	0.00	0.00
	5122	1st Grade Field Trips-Cur		0.00	0.00	0.00	0.00	0.00
	5123	2nd Grade Field Trips-Cu	0.00	0.00	0.00	0.00	0.00	
	5124	3rd Grade Field Trips-Cur		0.00	0.00	0.00	0.00	0.00
	5125	4th Grade Field Trips-Cur		0.00	0.00	0.00	0.00	0.00
	5126	5th Grade Field Trips-Cur		0.00	0.00	0.00	0.00	0.00
	5140	PayBac		0.00	0.00	0.00	0.00	0.00
		E	Totals:	4,881.92	0.00	1,550.26	0.00	3,331.66
Q	STUDEN	T FEE FUND						
	7000	KG Field Trips		0.00	0.00	0.00	0.00	0.00
	7010	1st Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7020	2nd Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7030	3rd Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7040	4th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7050	5th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
		Q	Totals:	0.00	0.00	0.00	0.00	0.00
		Reagan	Totals:	76,772.48	34,512.85	3,262.16	0.00	108,023.17

Site ID	Site Na						From 09/01/2017 to 09/30/2017			
Group ID	Group Nam Activity ID	Activity Name			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
Reeder	Reeder	Elementary								
Α		Y GENERAL								
.,	1010	General Admin			1,262.03	312.66	535.58	0.00	1,039.11	
	1030	Staff Vending			217.06	0.00	0.00	0.00	217.06	
			Α	Totals:	1,479.09	312.66	535.58	0.00	1,256.17	
D	CLUBS A	ND ORGANIZA	ATION	S						
=	4500	Music			3,823.78	509.25	0.00	0.00	4,333.03	
	4580	Reading			0.00	0.00	0.00	0.00	0.00	
	4710	Student Council			318.38	0.00	0.00	0.00	318.38	
			D	Totals:	4,142.16	509.25	0.00	0.00	4,651.41	
Е	ADMINIS	TRATIVE CUS	TODIA	Ľ						
	5040	Fundraising-Ger			56.91	0.00	0.00	0.00	56.91	
	5060	Hospitality			0.00	0.00	0.00	0.00	0.00	
	5070	Library			3,239.54	199.71	0.00	0.00	3,439.25	
	5110	Other Student A	ctivities		0.00	0.00	0.00	0.00	0.00	
	5120	P.E.			2,432.72	500.00	0.00	0.00	2,932.72	
	5121	KG Field Trips-C	urricului	n Related	0.00	0.00	0.00	0.00	0.00	
	5122			rriculum Related	0.00	0.00	0.00	0.00	0.00	
	5123			urriculum Related	0.00	0.00	0.00	0.00	0.00	
	5124			rriculum Related	0.00	0.00	0.00	0.00	0.00	
	5125			rriculum Related	0.00	0.00	0.00	0.00	0.00	
	5126			rriculum Related	55.09	0.00	0.00	0.00	55.09	
	5140	PayBac			3,223.18	282.16	0.00	0.00	3,505.34	
	5180	Teacher Fund/G	rants		0.00	0.00	0.00	0.00	0.00	
			E	Totals:	9,007.44	981.87	0.00	0.00	9,989.31	
Q	STUDEN	IT FEE FUND								
	7000	KG Field Trips			0.00	0.00	0.00	0.00	0.00	
	7010	1st Grade Field	Trips		0.00	0.00	0.00	0.00	0.00	
	7020	2nd Grade Field	Trips		0.00	0.00	0.00	0.00	0.00	
	7030	3rd Grade Field			0.00	0.00	0.00	0.00	0.00	
	7040	4th Grade Field			0.00	0.00	0.00	0.00	0.00	
	7050	5th Grade Field	1-00		0.00	0.00	0.00	0.00	0.00	
	7090	ACP (SpEd) Trip			0.00	0.00	0.00	0.00	0.00	
	7900	Field Trips-Othe			0.00	0.00	0.00	0.00	0.00	
			Q	Totals:	0.00	0.00	0.00	0.00	0.00	
		R	eeder	Totals:	14,628.69	1,803.78	535.58	0.00	15,896.89	

Site ID Group ID	Site Nar						7.340.444.0401.044	
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Rockwel	Rockwe	II Elementary						
Α	ACTIVITY	GENERAL						
	1010	General Admin		6,133.00	1.12	215.31	0.00	5,918.81
	1030	Staff Vending		284.17	0.00	91.00	0.00	193.17
	1040	Donations		7,461.07	1,000.00	0.00	0.00	8,461.07
		Α	Totals:	13,878.24	1,001.12	306.31	0.00	14,573.05
D	CLUBS A	ND ORGANIZATION	IS					
	4230	Environmental Club		0.00	0.00	0.00	0.00	0.00
	4540	Other Clubs		597.81	0.00	0.00	0.00	597.81
	4610	SAFE/DARE/Drug Free		0.00	0.00	0.00	0.00	0.00
	4710	Student Council		1,750.93	293.26	210.76	0.00	1,833.43
		D	Totals:	2,348.74	293.26	210.76	0.00	2,431.24
E	ADMINIS	TRATIVE CUSTODIA	AL					
	5040	Fundraising-General		2,206.48	0.00	0.00	0.00	2,206.48
	5070	Library		4,195.44	85.00	0.00	0.00	4,280.44
	5110	Other Student Activities		1,751.88	0.00	0.00	0.00	1,751.88
	5121	KG Field Trips-Curriculu	um Related	0.00	0.00	0.00	0.00	0.00
	5122	1st Grade Field Trips-C	urriculum Related	2.00	0.00	0.00	0.00	2.00
	5123	2nd Grade Field Trips-C	Curriculum Related	0.00	205.00	325.50	0.00	-120.50
	5124	3rd Grade Field Trips-C	urriculum Related	84.00	0.00	0.00	0.00	84.00
	5125	4th Grade Field Trips-C	urriculum Related	48.20	0.00	0.00	0.00	48.20
	5126	5th Grade Field Trips-C	urriculum Related	74.75	0.00	0.00	0.00	74.75
	5140	PayBac		1,177.36	578.92	574.64	0.00	1,181.64
		E	Totals:	9,540.11	868.92	900.14	0.00	9,508.89
Q	STUDEN	T FEE FUND						
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
		Q	Totals:	0.00	0.00	0.00	0.00	0.00
		Rockw	ell Totals:	25,767.09	2,163.30	1,417.21	0.00	26,513.18

Site ID	Site Name Group Name								
Group ID	Activity ID	ne Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
Rohwer	Rohwe	r Elementary							
Α	ACTIVIT	Y GENERAL							
	1010	General Admin		3,879.32	0.90	0.00	0.00	3,880.22	
	1030	Staff Vending		232.14	23.17	0.00	0.00	255.31	
	1040	Donations		0.00	200.00	0.00	0.00	200.00	
		Α	Totals:	4,111.46	224.07	0.00	0.00	4,335.53	
D	CLUBS	AND ORGANIZATION	IS						
	4070	Birthday Book Club		2,209.01	700.00	0.00	0.00	2,909.01	
	4140	Choir		0.00	0.00	0.00	0.00	0.00	
	4620	Safety Patrol		25.00	0.00	0.00	0.00	25.00	
	4710	Student Council		66.77	0.00	0.00	0.00	66.77	
		D	Totals:	2,300.78	700.00	0.00	0.00	3,000.78	
Е	ADMINI	STRATIVE CUSTODIA	AL						
	5040	Fundraising-General		0.00	0.00	0.00	0.00	0.00	
	5060	Hospitality		302.69	1,680.00	615.00	0.00	1,367.69	
	5080	Media		138.79	0.00	0.00	0.00	138.79	
	5100	Other Adm Custodial		1,000.00	0.00	0.00	0.00	1,000.00	
	5110	Other Student Activities		1,706.51	0.00	0.00	0.00	1,706.51	
	5121	KG Field Trips-Curriculu	m Related	71.54	864.00	808.83	0.00	126.71	
	5122	1st Grade Field Trips-Co	urriculum Related	71.95	0.00	0.00	0.00	71.95	
	5123	2nd Grade Field Trips-C	urriculum Related	71.54	0.00	329.77	0.00	-258.23	
	5124	3rd Grade Field Trips-C	urriculum Related	71.54	0.00	0.00	0.00	71.54	
	5125	4th Grade Field Trips-C	urriculum Related	357.45	0.00	0.00	0.00	357.45	
	5126	5th Grade Field Trips-C	urriculum Related	549.46	0.00	0.00	0.00	549.46	
	5140	PayBac		10,626.79	1,749.73	837.00	0.00	11,539.52	
	5180	Teacher Fund/Grants		750.00	0.00	0.00	0.00	750.00	
		E	Totals:	15,718.26	4,293.73	2,590.60	0.00	17,421.39	
Q	STUDE	NT FEE FUND					Landing Street	12.22	
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00	
		Q	Totals:	0.00	0.00	0.00	0.00	0.00	
		Rohwe	r Totals:	22,130.50	5,217.80	2,590.60	0.00	24,757.70	

Site ID	Site Name Group Name					From 09/01/2017 to 09/30/20			
Group ID	Activity ID	Activity Name			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Sandoz	Sandoz	Elementary							
Α	ACTIVITY	Y GENERAL							
	1010	General Admin			24,109.05	1.07	1,706.10	74.56	22,478.58
	1030	Staff Vending			611.00	0.00	0.00	0.00	611.00
			Α	Totals:	24,720.05	1.07	1,706.10	74.56	23,089.58
D	CLUBS A	ND ORGANIZA	TIONS	3					
	4040	Art			0.00	0.00	0.00	0.00	0.00
	4710	Student Council			0.97	0.00	0.00	0.00	0.97
			D	Totals:	0.97	0.00	0.00	0.00	0.97
E	ADMINIS	TRATIVE CUS	TODIA	L					
	5040	Fundraising-Gen	eral		0.00	0.00	0.00	0.00	0.00
	5070	Library			900.73	7.00	0.00	0.00	907.73
	5110	Other Student Ad	tivities		0.00	0.00	0.00	0.00	0.00
	5115	Field Trips-Curriculum Related			0.00	0.00	0.00	0.00	0.00
	5121	KG Field Trips-C	urriculur	n Related	-37.28	0.00	0.00	0.00	-37.28
	5122	1st Grade Field 7	rips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5123	2nd Grade Field	Trips-Cu	ırriculum Related	0.00	133.25	275.76	0.00	-142.51
	5124	3rd Grade Field	Trips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5125	4th Grade Field	rips-Cu	rriculum Related	0.00	85.50	0.00	0.00	85.50
	5126	5th Grade Field	rips-Cu	rriculum Related	0.00	0.00	95.50	0.00	-95.50
			E	Totals:	863.45	225.75	371.26	0.00	717.94
Q	STUDEN	T FEE FUND							
	7090	ACP (SpEd) Trip	S		0.00	0.00	0.00	0.00	0.00
	7900	Field Trips-Other			0.00	0.00	0.00	0.00	0.00
			Q	Totals:	0.00	0.00	0.00	0.00	0.00
		Sa	andoz	Totals:	25,584.47	226.82	2,077.36	74.56	23,808.49

Site ID Group ID	Site Name Group Name							
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Upchurc	Upchure	h Elementary						
A		GENERAL						
	1010	General Admin		12,401.23	501.42	61.75	-2,525.40	10,315.50
	1030	Staff Vending		355.74	28.93	0.00	0.00	384.67
	1047	Box Tops Program		0.00	0.00	0.00	2,525.40	2,525.40
		Α	Totals:	12,756.97	530.35	61.75	0.00	13,225.57
D	CLUBS A	ND ORGANIZATIO	NS					
	4040	Art		0.00	0.00	0.00	0.00	0.00
	4130	Chess Club		678.97	0.00	0.00	0.00	678.97
	4710	Student Council		6,269.48	2,310.00	100.00	0.00	8,479.48
		D	Totals:	6,948.45	2,310.00	100.00	0.00	9,158.45
E	ADMINIS	TRATIVE CUSTOD	IAL					
	5040	Fundraising-General		6,738.76	0.00	0.00	0.00	6,738.76
	5070	Library		5,182.02	615.61	0.00	0.00	5,797.63
	5110	Other Student Activitie	es	0.00	0.00	0.00	0.00	0.00
	5121	KG Field Trips-Curricu	lum Related	221.00	0.00	0.00	-38.76	182.24
	5122	1st Grade Field Trips-	Curriculum Related	119.50	0.00	0.00	62.74	182.24
	5123	2nd Grade Field Trips	-Curriculum Related	106.78	0.00	0.00	75.46	182.24
	5124	3rd Grade Field Trips-	Curriculum Related	154.92	0.00	0.00	27.32	182.24
	5125	4th Grade Field Trips-	Curriculum Related	101.60	0.00	0.00	80.64	182.24
	5126	5th Grade Field Trips-	Curriculum Related	389.64	0.00	0.00	-207.40	182.24
		E	Totals:	13,014.22	615.61	0.00	0.00	13,629.83
Q	STUDEN	T FEE FUND						
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
		Q	Totals:	0.00	0.00	0.00	0.00	0.00
S	ATHLETI	C						
	9020	Cash Reserve		0.00	0.00	0.00	0.00	0.00
	9130	Booster Contributions	-Boys	0.00	0.00	0.00	0.00	0.00
		S	Totals:	0.00	0.00	0.00	0.00	0.00
		Upchi	urc Totals:	32,719.64	3,455.96	161.75	0.00	36,013.85

Site ID	Site Name					F1011 09/01/2017 to 09			
Group ID	Group Name Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
Wheeler		Elementary							
A		GENERAL							
	1010	General Admin		5,580.57	400.82	3,020.66	737.35	3,698.08	
	1030	Staff Vending		219.08	0.00	89.41	0.00	129.67	
	1040	Donations		3,446.43	0.00	0.00	0.00	3,446.43	
		Α	Totals:	9,246.08	400.82	3,110.07	737.35	7,274.18	
D	CLUBS A	ND ORGANIZATIONS							
	4040	Art		0.00	0.00	0.00	0.00	0.00	
	4070	Birthday Book Club		2,514.48	0.00	0.00	0.00	2,514.48	
	4500	Music		580.62	0.00	0.00	0.00	580.62	
	4710	Student Council		70.56	0.00	0.00	0.00	70.56	
		D	Totals:	3,165.66	0.00	0.00	0.00	3,165.66	
E	<b>ADMINIS</b>	TRATIVE CUSTODIAL	4						
	5040	Fundraising-General		0.00	0.00	0.00	0.00	0.00	
	5050	HAL		0.00	0.00	0.00	0.00	0.00	
	5060	Hospitality		30.00	0.00	0.00	0.00	30.00	
	5080	Media		3,558.84	32.62	12.95	0.00	3,578.51	
	5100	Other Adm Custodial		922.91	0.00	0.00	0.00	922.91	
	5110	Other Student Activities		0.00	0.00	0.00	0.00	0.00	
	5121	KG Field Trips-Curriculun	Related	137.72	0.00	0.00	0.00	137.72	
	5122	1st Grade Field Trips-Cur	riculum Related	25.40	0.00	0.00	0.00	25.40	
	5123	2nd Grade Field Trips-Cu	185.34	0.00	0.00	0.00	185.34		
	5124	3rd Grade Field Trips-Cur	524.88	0.00	0.00	0.00	524.88		
	5125	4th Grade Field Trips-Cur	riculum Related	132.32	0.00	0.00	0.00	132.32	
	5126	5th Grade Field Trips-Cur	riculum Related	368.89	0.00	0.00	0.00	368.89	
	5181	Grants		4,513.02	0.00	2,948.16	0.00	1,564.86	
		E	Totals:	10,399.32	32.62	2,961.11	0.00	7,470.83	
Q	STUDEN	T FEE FUND							
	7000	KG Field Trips		0.00	0.00	0.00	0.00	0.00	
	7010	1st Grade Field Trips		0.00	0.00	0.00	0.00	0.00	
	7020	2nd Grade Field Trips		0.00	0.00	0.00	0.00	0.00	
	7030	3rd Grade Field Trips		0.00	0.00	0.00	0.00	0.00	
	7040	4th Grade Field Trips		0.00	0.00	0.00	0.00	0.00	
	7050	5th Grade Field Trips		0.00	0.00	0.00	0.00	0.00	
	7195	HAL Field Trips		0.00	0.00	0.00	0.00	0.00	
	7600	Garden Club		0.00	0.00	0.00	0.00	0.00	
	7900	Field Trips-Other		737.35	0.00	0.00	-737.35	0.00	
		Q	Totals:	737.35	0.00	0.00	-737.35	0.00	
		Wheeler	Totals:	23,548.41	433.44	6,071.18	0.00	17,910.67	

Site ID	Site Name Group Name							
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Willowd	Willowd	ale Elementary						
A		GENERAL						
30	1010	General Admin		4,983.26	183.45	215.31	0.00	4,951.40
	1030	Staff Vending		2,450.23	26.41	0.00	0.00	2,476.64
	1040	Donations		0.00	0.00	0.00	0.00	0.00
	1043	Playground		8,860.00	0.00	0.00	0.00	8,860.00
		Α	Totals:	16,293.49	209.86	215.31	0.00	16,288.04
D	CLUBS A	ND ORGANIZATION	3					
	4040	Art		0.00	0.00	0.00	0.00	0.00
	4140	Choir		0.00	0.00	0.00	0.00	0.00
	4230	Environmental Club		0.00	0.00	0.00	0.00	0.00
	4500	Music		354.28	0.00	334.95	0.00	19.33
	4710	Student Council		1,033.61	0.00	0.00	0.00	1,033.61
		D	Totals:	1,387.89	0.00	334.95	0.00	1,052.94
E	ADMINIS	TRATIVE CUSTODIA	L					
	5040	Fundraising-General		0.00	0.00	0.00	0.00	0.00
	5050	HAL		0.00	0.00	0.00	0.00	0.00
	5080	Media		1,377.45	0.00	0.00	0.00	1,377.45
	5100	Other Adm Custodial		240.33	0.00	0.00	0.00	240.33
	5110	Other Student Activities		0.00	0.00	0.00	0.00	0.00
	5120	P.E.		139.22	1,000.00	0.00	0.00	1,139.22
	5121	KG Field Trips-Curriculur	n Related	0.00	0.00	0.00	0.00	0.00
	5122	1st Grade Field Trips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5123	2nd Grade Field Trips-Cu	urriculum Related	79.33	0.00	0.00	0.00	79.33
	5124	3rd Grade Field Trips-Cu	rriculum Related	128.21	0.00	0.00	0.00	128.21
	5125	4th Grade Field Trips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5126	5th Grade Field Trips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5180	Teacher Fund/Grants		31.25	0.00	0.00	0.00	31.25
	5200	Outdoor Learning Enviro	nment	415.81	0.00	0.00	0.00	415.81
		E	Totals:	2,411.60	1,000.00	0.00	0.00	3,411.60
Q	STUDEN	T FEE FUND						
	7900	Field Trips-Other		2,861.19	176.21	90.00	0.00	2,947.40
		Q	Totals:	2,861.19	176.21	90.00	0.00	2,947.40
		Willowd	a Totals:	22,954.17	1,386.07	640.26	0.00	23,699.98
		Report *	Totals:	3,504,766.72	942,503.80	652,406.53	18,999.56	3,813,863.55

Site ID Group ID	Site Na Group Na Activity ID	me		Beginning Cash	Receipts	Disbursements	From 09/01/201	7 to 09/30/2017.  Cash Balance
AMS		sen Middle School						
		TY GENERAL						
Α		General Admin		23,192.21	3,096.85	725.40	-202.49	25,361.17
	1010	Rev Trak Fees		0.00	0.00	0.00	0.00	0.00
	1016			0.00	0.00	0.00	0.00	0.00
	1025	Savings Staff Vending		213.99	0.00	0.00	0.00	213.99
	1030			3,106.18	20.00	258.19	0.00	2,867.99
	1035	Student Vending		5,160.00	200.00	5,160.00	0.00	200.00
	1105	Laptop Insurance		936.25	0.00	0.00	0.00	936.25
	1170	Wellness						
		Α	Totals:	32,608.63	3,316.85	6,143.59	-202.49	29,579.40
В	Athletic	s-Girls					2.75	
	2013	Misc. Expenditures - Gir	is	5,163.33	910.00	939.16	0.00	5,134.17
		В	Totals:	5,163.33	910.00	939.16	0.00	5,134.17
C	Athletics-Boys							
	3013	Misc. Expenditures - Bo	ys	5,654.53	4,555.00	693.08	0.00	9,516.45
		С	Totals:	5,654.53	4,555.00	693.08	0.00	9,516.45
D	CLUBS	AND ORGANIZATION	IS					
	4040	Art		437.11	0.00	0.00	0.00	437.11
	4060	Band		4,917.80	0.00	505.70	0.00	4,412.10
	4080	Book Club		213.17	0.00	0.00	0.00	213.17
	4100	Builders Club		-158.29	0.00	0.00	158.29	0.00
	4220	Drama Club		49.75	0.00	0.00	0.00	49.75
	4260	FCS Club		1,897.70	0.00	0.00	0.00	1,897.70
	4370	Industrial Arts		16,021.65	0.00	162.23	0.00	15,859.42
	4440	Leadership Club		1,299.15	0.00	0.00	0.00	1,299.15
	4500	Music		1,941.50	90.00	0.00	0.00	2,031.50
	4540	Other Clubs		0.00	0.00	0.00	0.00	0.00
	4560	Photography Club		79.58	0.00	0.00	0.00	79.58
	4710	Student Council		3,745.04	0.00	0.00	0.00	3,745.04
	4770	Yearbook		9,929.59	9,280.00	4,641.09	0.00	14,568.50
	4780	Youth to Youth		1,425.67	0.00	1,165.86	0.00	259.81
		D	Totals:	41,799.42	9,370.00	6,474.88	158.29	44,852.83
E	ADMIN	STRATIVE CUSTODIA	AL					
	5020	Fines		5,821.55	0.00	0.00	0.00	5,821.55
	5030	Counseling Center		-44.20	0.00	0.00	44.20	0.00
	5040	Fundraising-General		15,084.26	0.00	0.00	0.00	15,084.26
	5050	HAL		0.00	0.00	0.00	0.00	0.00
	5060	Hospitality		2,105.74	527.00	8.54	0.00	2,624.20
	5070	Library		1,776.77	12.00	12.00	0.00	1,776.77
	5100	Other Adm Custodial		0.00	0.00	0.00	0.00	0.00
	5110	Other Student Activities		-3,168.62	1,411.00	910.29	0.00	-2,667.91
	5115	Field Trips-Curriculum F		0.00	0.00	0.00	0.00	0.00
V	Tion Tips-outhoutant related			Millard Public 9				Page 4

Site ID	Site Name			Site Name Group Name				
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	5120	P.E.		1,168.26	0.00	0.00	0.00	1,168.26
	5127	6th Grade Field Trips-C	urriculum Related	700.00	0.00	0.00	0.00	700.00
	5128	7th Grade Field Trips-C		0.00	0.00	0.00	0.00	0.00
	5129	8th Grade Field Trips-C		0.00	0.00	0.00	0.00	0.00
	5165	Logo Sales		6,057.21	1,649.00	1,733.00	0.00	5,973.21
	5215	Special Events		3,279.46	0.00	60.00	0.00	3,219.46
		E	Totals:	32,780.43	3,599.00	2,723.83	44.20	33,699.80
Q	STUDEN	T FEE FUND						
	7150	Jumpstart		1,147.29	0.00	0.00	0.00	1,147.29
	7170	Participation Fees - Clu	bs & Orgs	0.00	0.00	0.00	0.00	0.00
	7195	HAL Field Trips		0.00	0.00	0.00	0.00	0.00
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
	7901	Student Transportation		4,260.00	3,135.00	5,070.00	0.00	2,325.00
		Q	Totals:	5,407.29	3,135.00	5,070.00	0.00	3,472.29
S	ATHLETI	С					100	70
	9050	Athletic-General		14,516.73	1,695.00	6,121.37	0.00	10,090.36
	9070	Miscellaneous Receipts		0.00	0.00	0.00	0.00	0.00
		S	Totals:	14,516.73	1,695.00	6,121.37	0.00	10,090.36
		AMS	Totals:	137,930.36	26,580.85	28,165.91	0.00	136,345.30

Site ID Group ID	Site Name Group Name From 09/01/2017 to 09							7 10 09/30/2017.
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
BMS	Beadle	Middle School						
Α	ACTIVITY	GENERAL						
	1010	General Admin		15,653.48	3,914.56	1,347.56	0.00	18,220.48
	1016	Rev Trak Fees		0.00	0.00	0.00	0.00	0.00
	1025	Savings		0.00	0.00	0.00	0.00	0.00
	1030	Staff Vending		168.19	0.00	0.00	0.00	168.19
	1035	Student Vending		1.85	0.00	0.00	0.00	1.85
	1040	Donations		4,661.12	4,825.00	0.00	0.00	9,486.12
	1070	Start Up Cash		-250.00	250.00	0.00	0.00	0.00
	1080	Next Year Monies		940.90	0.00	0.00	0.00	940.90
	1105 Laptop Insurance			1,496.80	5,299.40	40.00	0.00	6,756.20
	1106	Laptop Loss/Damage	r	0.00	0.00	0.00	0.00	0.00
	1170	Wellness		0.00	0.00	0.00	0.00	0.00
		Α	Totals:	22,672.34	14,288.96	1,387.56	0.00	35,573.74
В	Athletics-	Girls						
7	2013	Misc. Expenditures -	Girls	-855.83	213.00	811.89	1,075.00	-379.72
		В	Totals:	-855.83	213.00	811.89	1,075.00	-379.72
С	Athletics-	Boys						
	3013	Misc. Expenditures -	Boys	1,013.05	145.75	1,175.09	2,070.00	2,053.71
		С	Totals:	1,013.05	145.75	1,175.09	2,070.00	2,053.71
D	CLUBS A	ND ORGANIZATION	ONS					
	4040	Art		10.81	0.00	0.00	0.00	10.81
	4060	Band		0.00	0.00	0.00	0.00	0.00
	4170	Cross Country Club		36.26	-21.00	910.00	884.00	-10.74
	4190	Dance		3.71	0.00	0.00	0.00	3.71
	4200	Debate Team		0.00	0.00	0.00	0.00	0.00
	4220	Drama Club		0.00	0.00	0.00	0.00	0.00
	4230	Environmental Club		290.12	0.00	0.00	0.00	290.12
	4260	FCS Club		652.44	0.00	0.00	0.00	652.44
	4320	<b>Educators Rising</b>		0.00	0.00	0.00	0.00	0.00
	4345	Craft Club		47.67	0.00	0.00	0.00	47.67
	4540	Other Clubs		246.25	0.00	0.00	0.00	246.25
	4570	Play Production		4,656.24	420.00	2,105.69	0.00	2,970.55
	4630	Science Club		41.58	0.00	0.00	0.00	41.58
	4690	Spirit Shop		5,972.11	11,408.00	7,311.00	-4,750.00	5,319.11
	4710	Student Council		795.40	0.00	0.00	0.00	795.40
	4770	Yearbook		23,313.29	9,151.92	6,471.72	4,750.00	30,743.49
	4780	Youth to Youth		82.51	0.00	0.00	0.00	82.51
		D	Totals:	36,148.39	20,958.92	16,798.41	884.00	41,192.90
E	ADMINIS	TRATIVE CUSTO	DIAL				2.00	TOTAL PARTY AND
	5025	Fines - Library Book		2,720.21	0.00		0.00	
	5030	Counseling Center		120.52	0.00	0.00	0.00	120.52

Site ID Group ID	Site Name Group Name						From 09/01/201	7 to 09/30/2017.
Gloup ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	5040	Fundraising-General		0.00	0.00	0.00	0.00	0.00
	5050	HAL		0.00	0.00	0.00	0.00	0.00
	5060	Hospitality		3,766.34	0.00	131.52	0.00	3,634.82
	5070	Library		50.00	0.00	0.00	0.00	50.00
	5115	Field Trips-Curriculum Re	elated	0.00	0.00	0.00	0.00	0.00
	5120	P.E.		2,888.86	0.00	0.00	0.00	2,888.86
	5127	6th Grade Field Trips-Cu	rriculum Related	62.10	0.00	0.00	0.00	62.10
	5128	7th Grade Field Trips-Cu	rriculum Related	89.45	0.00	0.00	0.00	89.45
	5129	8th Grade Field Trips-Cu	rriculum Related	62.10	0.00	0.00	0.00	62.10
	5180	Teacher Fund/Grants		464.76	0.00	0.00	0.00	464.76
	5215	Special Events		125.25	0.00	0.00	0.00	125.25
	5220	Site Improvements		475.83	0.00	0.00	0.00	475.83
		E	Totals:	10,825.42	0.00	131.52	0.00	10,693.90
Q	STUDEN	T FEE FUND						
	7100	After School Program	0.00	0.00	0.00	0.00	0.00	
	7150	Jumpstart		1,529.70	0.00	0.00	0.00	1,529.70
	7170	Participation Fees - Club	s & Orgs	0.00	4,259.00	0.00	-3,884.00	375.00
	7195	HAL Field Trips		0.00	0.00	0.00	0.00	0.00
	7901	Student Transportation		6,423.74	4,537.52	0.00	0.00	10,961.26
		Q	Totals:	7,953.44	8,796.52	0.00	-3,884.00	12,865.96
S	ATHLETI	С						
J	9070	Miscellaneous Receipts		0.00	0.00	0.00	0.00	0.00
		S	Totals:	0.00	0.00	0.00	0.00	0.00
		BMS	Totals:	77,756.81	44,403.15	20,304.47	145.00	102,000.49

Site ID		Site Name Group Name From 09/01/2017 to 09/							7 to 09/30/2017.
Group ID	Activity ID	ne Activity Name			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
CMS	Central	Middle School							
Α	ACTIVIT	Y GENERAL							
	1010	General Admin			3,513.71	466.66	1,030.01	0.00	2,950.36
	1016	Rev Trak Fees			0.00	0.00	0.00	0.00	0.00
	1025	Savings			0.00	0.00	0.00	0.00	0.00
	1030	Staff Vending			234.73	34.82	0.00	0.00	269.55
	1035	Student Vending			279.91	0.00	0.00	0.00	279.91
	1040	Donations			0.00	0.00	0.00	0.00	0.00
	1050	Projects/Support			0.00	0.00	0.00	0.00	0.00
	1105	Laptop Insurance			4,040.00	-20.00	4,040.00	0.00	-20.00
	1106	Laptop Loss/Damag	je		0.00	0.00	0.00	0.00	0.00
		A		Totals:	8,068.35	481.48	5,070.01	0.00	3,479.82
В	Athletics								
U	2013	Misc. Expenditures	- Girl	s	4,022.94	0.00	1,074.35	980.00	3,928.59
		Е		Totals:	4,022.94	0.00	1,074.35	980.00	3,928.59
С	Athletics-Boys								
	3013	Misc. Expenditures	- Boy	rs	1,693.96	0.00	540.37	2,695.00	3,848.59
		C	;	Totals:	1,693.96	0.00	540.37	2,695.00	3,848.59
D	CLUBS	AND ORGANIZAT	ION	S					
	4010	40 Assets			0.00	0.00	0.00	0.00	0.00
	4040	Art			234.88	0.00	0.00	0.00	234.88
	4060	Band			0.00	0.00	0.00	0.00	0.00
	4090	Bowling Club			150.94	0.00	0.00	0.00	150.94
	4170	Cross Country Club			8.67	0.00	807.25	1,415.00	616.42
	4220	Drama Club			3,412.04	0.00	134.54	0.00	3,277.50
	4260	FCS Club			7.74	0.00	0.00	0.00	7.74
	4500	Music			1,464.44	7,190.00	7,308.00	0.00	1,346.44
	4530	Orchestra			0.00	0.00	0.00	0.00	0.00
	4540	Other Clubs			0.00	0.00	0.00	0.00	0.00
	4670	SPARKS			0.00	0.00	0.00	0.00	0.00
	4710	Student Council			1,075.62	2,401.95	1,090.00	0.00	2,387.57
	4760	World Language			0.00	0.00	0.00	0.00	0.00
	4770	Yearbook			323.84	25.00	3,423.30	8,355.00	5,280.54
			)	Totals:	6,678.17	9,616.95	12,763.09	9,770.00	13,302.03
E	ADMINIS	STRATIVE CUSTO	DIA	L					
	5020	Fines			312.56	0.00	0.00	0.00	312.56
	5040	Fundraising-Genera	al		4,700.54	2,741.85	5,008.19	6,750.00	9,184.20
	5050	HAL			0.00	0.00	0.00	0.00	0.00
	5060	Hospitality			0.00	0.00	0.00	0.00	0.00
	5070	Library			2,039.82	17.69	22.87	0.00	2,034.64
	5075	Mentoring			199.50	0.00	0.00	0.00	199.50
	5085	MSAP			0.00	0.00	0.00	0.00	0.00
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Site ID	Site Name Group Name						From 09/01/201	7 to 09/30/2017.
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
-	5090	Montessori		11.07	0.00	0.00	0.00	11.07
	5093	Montessori 7/8 Sales		0.00	0.00	0.00	0.00	0.00
	5095	Montessori Fundraising		2,999.41	398.11	0.00	0.00	3,397.52
	5100	Other Adm Custodial		0.00	0.00	0.00	0.00	0.00
	5110	Other Student Activities		833.00	0.00	0.00	0.00	833.00
	5115	Field Trips-Curriculum R	elated	0.00	0.00	0.00	0.00	0.00
	5119	Montessori 6-8		-438.82	3,296.35	2,930.55	0.00	-73.02
	5120	P.E.		0.00	0.00	0.00	0.00	0.00
	5127	6th Grade Field Trips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5128	7th Grade Field Trips-Cu	rriculum Related	163.62	0.00	0.00	0.00	163.62
	5129	8th Grade Field Trips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5140	PayBac		16.48	0.00	0.00	0.00	16.48
	5170	Student Notebooks		1,053.82	0.00	0.00	0.00	1,053.82
	5180	Teacher Fund/Grants		647.96	0.00	98.61	0.00	549.35
	5185	Technology		0.00	0.00	0.00	0.00	0.00
	5210	Zone		-148.88	35.07	63.13	0.00	-176.94
		E	Totals:	12,390.08	6,489.07	8,123.35	6,750.00	17,505.80
Q	STUDEN	T FEE FUND						
	7060	6th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7070	7th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7080	8th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7135	Montessori 6-8		0.00	0.00	0.00	0.00	0.00
	7150	Jumpstart		1,104.32	0.00	0.00	0.00	1,104.32
	7170	Participation Fees - Club	s & Orgs	94.93	1,415.00	0.00	-1,415.00	94.93
	7195	HAL Field Trips		0.00	0.00	0.00	0.00	0.00
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
	7901	Student Transportation		4,230.00	3,510.00	4,650.00	0.00	3,090.00
		Q	Totals:	5,429.25	4,925.00	4,650.00	-1,415.00	4,289.25
S	ATHLETI	ATHLETIC						
	9070	Miscellaneous Receipts		1,445.06	0.00	0.00	0.00	1,445.06
		s	Totals:	1,445.06	0.00	0.00	0.00	1,445.06
		CMS	Totals:	39,727.81	21,512.50	32,221.17	18,780.00	47,799.14

Site ID	Site Na					From 09/01/2017 to 09/30				
Group ID	Group Nar Activity ID			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance		
KMS	Kiewit I	Middle School								
Α	ACTIVIT	Y GENERAL								
	1010	General Admin		4,137.25	0.00	175.00	0.00	3,962.25		
	1016	Rev Trak Fees		0.00	0.00	0.00	0.00	0.00		
	1025	Savings		41,057.86	0.00	0.00	0.00	41,057.86		
	1030	Staff Vending		1,148.41	0.00	839.25	0.00	309.16		
	1035	Student Vending		47,036.85	3,776.00	13.40	0.00	50,799.45		
	1050	Projects/Support		18,080.97	0.00	0.00	0.00	18,080.97		
	1105 Laptop Insurance			0.00	0.00	20.00	0.00	-20.00		
	1106	Laptop Loss/Damage		0.00	298.00	298.00	0.00	0.00		
		Α	Totals:	111,461.34	4,074.00	1,345.65	0.00	114,189.69		
В	Athletics-Girls									
	2013	Misc. Expenditures - Gir	s	2,622.34	961.65	2,112.68	0.00	1,471.31		
		В	Totals:	2,622.34	961.65	2,112.68	0.00	1,471.31		
С	Athletics	s-Boys					5.52	200 00		
	3013	Misc. Expenditures - Boy	<b>ys</b>	1,838.54	0.00	2,407.02	0.00	-568.48		
	3052	Camps - Boys Basketba	II	0.00	0.00	0.00	0.00	0.00		
		С	Totals:	1,838.54	0.00	2,407.02	0.00	-568.48		
D	CLUBS .	AND ORGANIZATION	S							
	4040	Art		129.98	720.00	45.66	0.00	804.32		
	4060	Band		100.00	3,012.24	0.00	0.00	3,112.24		
	4130	Chess Club		0.00	0.00	0.00	0.00	0.00		
	4220	Drama Club		3,028.58	0.00	0.00	0.00	3,028.58		
	4260	FCS Club		601.70	0.00	0.00	0.00	601.70		
	4370	Industrial Arts		14,442.34	0.00	0.00	0.00	14,442.34		
	4380	International Club		0.00	0.00	0.00	0.00	0.00		
	4500	Music		1,865.01	1,375.00	0.00	0.00	3,240.01		
	4540	Other Clubs		6.01	50.00	0.00	0.00	56.01		
	4630	Science Club		422.36	0.00	0.00	0.00	422.36		
	4680	Speech Club		350.00	0.00	0.00	0.00	350.00		
	4710	Student Council		4,032.48	0.00	0.00	0.00	4,032.48		
	4750	Volunteer Club		1,440.74	0.00	0.00	0.00	1,440.74		
	4770	Yearbook		45,375.67	180.00	0.00	0.00	45,555.67		
	4780	Youth to Youth		0.00	0.00	0.00	0.00	0.00		
		D	Totals:	71,794.87	5,337.24	45.66	0.00	77,086.45		
E	<b>ADMINIS</b>	STRATIVE CUSTODIA	AL .							
	5040	Fundraising-General		6,067.73	100.00	0.00	0.00	6,167.73		
	5050	HAL		395.95	658.07	0.00	0.00	1,054.02		
	5060 Hospitality			1,707.59	0.00	44.95	0.00	1,662.64		
	5070 Library			5,052.40	62.33	35.26	0.00	5,079.47		
	5115				0.00	0.00	0.00	5,845.00		
	5120	P.E.		928.80	0.00	0.00	0.00	928.80		
				Add and Double C				Page 23		

Site ID Group ID		Site Name Group Name					From 09/01/201	
0.000	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	5127	6th Grade Field Trips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5128	7th Grade Field Trips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5129	8th Grade Field Trips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5140	PayBac		3,457.60	0.00	0.00	0.00	3,457.60
	5165	Logo Sales		41,892.69	0.00	0.00	0.00	41,892.69
	5175	Student Scholarships		1,536.06	0.00	0.00	0.00	1,536.06
	5180	Teacher Fund/Grants		412.01	0.00	0.00	0.00	412.01
	5185	Technology		0.00	0.00	0.00	0.00	0.00
		E	Totals:	67,295.83	820.40	80.21	0.00	68,036.02
Q	STUDEN	T FEE FUND						
	7060	6th Grade Field Trips	0.00	0.00	0.00	0.00	0.00	
	7070	7th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7080	8th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7100	After School Program		253.22	3,332.00	1,751.38	0.00	1,833.84
	7140	Mini-Classes		0.00	0.00	0.00	0.00	0.00
	7170	Participation Fees - Club	s & Orgs	0.00	0.00	0.00	0.00	0.00
	7195	HAL Field Trips		0.00	0.00	0.00	0.00	0.00
	7901	Student Transportation		0.00	1,350.00	1,350.00	0.00	0.00
		Q	Totals:	253.22	4,682.00	3,101.38	0.00	1,833.84
S	ATHLETI	C						
	9070	Miscellaneous Receipts		0.00	0.00	0.00	0.00	0.00
		S	Totals:	0.00	0.00	0.00	0.00	0.00
		KMS	Totals:	255,266.14	15,875.29	9,092.60	0.00	262,048.83

Site ID Group ID	Site Name			Site Name Group Name						
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance		
NMS	North M	1iddle School								
A	ACTIVIT	Y GENERAL								
	1010	General Admin		25,976.24	1,543.47	275.99	0.00	27,243.72		
	1016	Rev Trak Fees		0.00	0.00	0.00	0.00	0.00		
	1025	Savings		0.00	0.00	0.00	0.00	0.00		
	1030	Staff Vending		75.50	0.00	0.00	0.00	75.50		
	1035	Student Vending		484.09	0.00	215.50	0.00	268.59		
	1040	Donations		25,347.93	125.00	0.00	0.00	25,472.93		
	1105	Laptop Insurance		0.00	0.00	0.00	0.00	0.00		
	1106	Laptop Loss/Damage		0.00	160.00	0.00	0.00	160.00		
	1170	Wellness		0.00	0.00	0.00	0.00	0.00		
		Α	Totals:	51,883.76	1,828.47	491.49	0.00	53,220.74		
В	Athletics-	-Girls								
	2003	Entry Fees - Girls		0.00	0.00	0.00	0.00	0.00		
	2013	Misc. Expenditures - Girls		0.00	0.00	1,144.12	0.00	-1,144.12		
	2063	Misc. Expenditures - Girls		0.00	0.00	0.00	0.00	0.00		
		В	Totals:	0.00	0.00	1,144.12	0.00	-1,144.12		
С	Athletics-	-Boys								
	3003	Entry Fees - Boys		0.00	0.00	0.00	0.00	0.00		
	3013	Misc. Expenditures - Boys	S	0.00	0.00	852.18	0.00	-852.18		
	3515	Misc. Expenditures - Boys	s Football	0.00	0.00	0.00	0.00	0.00		
		С	Totals:	0.00	0.00	852.18	0.00	-852.18		
D	CLUBS A	AND ORGANIZATIONS	3			200	A012441			
	4040	Art		433.85	25.00	0.00	0.00	458.85		
	4045	Art Projects		320.89	0.00	0.00	0.00	320.89		
	4059	Band Camp		0.00	0.00	0.00	0.00	0.00		
	4060	Band		6.00	0.00	0.00	0.00	6.00		
	4130	Chess Club		0.00	0.00	0.00	0.00	0.00		
	4140	Choir		0.00	0.00	0.00	0.00	0.00		
	4170	Cross Country Club		467.56	55.00	65.00	0.00	457.56		
	4220	Drama Club		8,567.64	534.00	13.90	0.00	9,087.74		
	4260	FCS Club		0.00	0.00	0.00	0.00	0.00		
	4265	FCS Projects		0.00	0.00	0.00	0.00	0.00		
	4290	Forensics		143.00	0.00	0.00	0.00	143.00		
	4370	Industrial Arts		1,112.37	0.00		0.00	947.83 307.10		
	4380	International Club		307.10	0.00		0.00			
	4530	Orchestra		1,009.06	0.00		0.00	1,009.06		
	4540	Other Clubs		0.00	0.00		0.00	0.00		
	4600	Robotics & Engineering C	Club	4.44	0.00		0.00	2.461.91		
	4645	Show Choir		1,380.88	2,125.00		0.00	3,161.88		
	4690	Spirit Shop		0.00	0.00		0.00	0.00		
	4710	Student Council		13,145.60	0.00		0.00	13,145.60		
	4750	Volunteer Club		0.00	0.00	0.00	0.00	0.00		

Site ID Group ID	Site Nar						From 09/01/201	7 to 09/30/2017.
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	4770	Yearbook		1,949.99	60.00	2,924.54	0.00	-914.55
	4780	Youth to Youth		358.22	246.25	303.11	0.00	301.36
		D	Totals:	29,206.60	3,045.25	3,815.09	0.00	28,436.76
E	ADMINIS	TRATIVE CUSTODIA	AL.					
	5020	Fines		361.22	0.00	0.00	0.00	361.22
	5027	Fines-Textbooks		0.00	0.00	0.00	0.00	0.00
	5040	Fundraising-General		23,050.31	3,168.00	0.00	0.00	26,218.31
	5050	HAL		280.96	0.00	0.00	0.00	280.96
	5060	Hospitality		498.77	0.00	0.00	0.00	498.77
	5070	Library		2,276.20	81.66	0.00	0.00	2,357.86
	5115	Field Trips-Curriculum R	telated	0.00	0.00	0.00	0.00	0.00
	5120	P.E.		0.00	0.00	0.00	0.00	0.00
	5200	Outdoor Learning Enviro	onment	0.00	0.00	0.00	0.00	0.00
	5215	Special Events		991.49	0.00	0.00	0.00	991.49
		Е	Totals:	27,458.95	3,249.66	0.00	0.00	30,708.61
Q	STUDEN	T FEE FUND						
	7060	6th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7070	7th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7080	8th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7150	Jumpstart		2,660.04	0.00	1,516.86	0.00	1,143.18
	7170	Participation Fees - Club	os & Orgs	0.00	35.00	0.00	0.00	35.00
	7195	HAL Field Trips		0.00	0.00	0.00	0.00	0.00
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
	7901	Student Transportation		1,890.00	1,170.00	3,060.00	0.00	0.00
		Q	Totals:	4,550.04	1,205.00	4,576.86	0.00	1,178.18
		NMS	Totals:	113,099.35	9,328.38	10,879.74	0.00	111,547.99

Site ID	Site Nar Group Name							7 to 09/30/2017.
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
RMS	Russell	Middle School						
Α	ACTIVITY	GENERAL						
	1010	General Admin		10,059.89	3,623.62	48.00	-85.06	13,550.45
	1016	Rev Trak Fees		0.00	0.00	0.00	0.00	0.00
	1030	Staff Vending		420.32	550.00	0.00	0.00	970.32
	1035	Student Vending		70.62	25.00	0.00	0.00	95.62
	1040	Donations		43,061.54	453.00	0.00	0.00	43,514.54
	1070	Start Up Cash		0.00	0.00	0.00	0.00	0.00
	1105	Laptop Insurance		5,370.40	200.00	5,550.40	20.00	40.00
	1106	Laptop Loss/Damage		0.00	120.00	120.00	0.00	0.00
	1170	Wellness		0.00	0.00	0.00	0.00	0.00
		Α	Totals:	58,982.77	4,971.62	5,718.40	-65.06	58,170.93
В	Athletics-	Girls						
	2013	Misc. Expenditures - Gir	ls	929.02	50.00	2,286.42	1,700.00	392.60
		В	Totals:	929.02	50.00	2,286.42	1,700.00	392.60
C	Athletics-	Boys						
	3003	Entry Fees - Boys		0.00	0.00	0.00	0.00	0.00
	3013	Misc. Expenditures - Boy	ys	6,389.91	0.00	1,724.07	1,980.00	6,645.84
		С	Totals:	6,389.91	0.00	1,724.07	1,980.00	6,645.84
D	CLUBS A	AND ORGANIZATION	S					
	4040	Art		771.58	0.00	0.00	0.00	771.58
	4045	Art Projects		117.99	0.00	0.00	0.00	117.99
	4060	Band		-85.00	0.00	0.00	85.00	0.00
	4170	Cross Country Club		-200.62	400.00	0.00	0.00	199.38
	4180	Culinary		384.14	0.00	0.00	700.00	1,084.14
	4190	Dance		268.85	0.00	0.00	0.00	268.85
	4260	FCS Club		-15.63	0.00	0.00	15.63	0.00
	4370	Industrial Arts		2,358.85	405.00	0.00	0.00	2,763.85
	4500	Music		376.80	40.00	0.00	1,920.00	2,336.80
	4503	Music-Musicals		218.57	0.00	0.00	0.00	218.57
	4530	Orchestra		199.06	0.00	0.00	0.00	199.06
	4532	Summer Camps		176.35	0.00	0.00	0.00	176.35
	4540	Other Clubs		0.00	0.00	0.00	0.00	0.00
	4710	Student Council		1,744.08	0.00	0.00	0.00	1,744.08
	4750	Volunteer Club		0.00	0.00	0.00	0.00	0.00
	4770	Yearbook		11,966.10	275.00	120.00	0.00	12,121.10
		D	Totals:	18,281.12	1,120.00	120.00	2,720.63	22,001.75
E	<b>ADMINIS</b>	TRATIVE CUSTODIA	AL.					1000
	5008	Surplus Sales		20,574.92	0.00	0.00	-15.63	
	5025	Fines - Library Book		0.00	0.00	0.00	0.00	
	5027	Fines-Textbooks		2,118.88	0.00	0.00	0.00	
	5030	Counseling Center		622.94	0.00	0.00	0.00	622.94
	v 2017 at 11:0			Millard Public S	Schools			Page 45

Site ID Group ID	Site Nar Group Nam						110111 03/01/201	7 (0 09/30/2017.
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	5040	Fundraising-General		10,552.27	108.00	0.00	0.00	10,660.27
	5050	HAL		0.00	0.00	0.00	0.00	0.00
	5060	Hospitality		676.79	460.00	122.72	0.00	1,014.07
	5070	Library		375.94	0.00	0.00	0.00	375.94
	5100	Other Adm Custodial		5,829.00	0.00	0.00	0.00	5,829.00
	5110	Other Student Activities		3,012.24	0.00	3,012.24	0.00	0.00
	5115	Field Trips-Curriculum Re	elated	0.00	0.00	0.00	0.00	0.00
	5120	P.E.		316.46	0.00	0.00	0.00	316.46
	5127	6th Grade Field Trips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5128	7th Grade Field Trips-Cu		0.00	0.00	0.00	0.00	0.00
	5129	8th Grade Field Trips-Cu	rriculum Related	0.00	0.00	0.00	0.00	0.00
	5165	Logo Sales		3,086.48	1,672.00	712.00	0.00	4,046.48
		E	Totals:	47,165.92	2,240.00	3,846.96	-15.63	45,543.33
Q	STUDEN	T FEE FUND						
	7100	After School Program		31,269.60	1,136.00	55.47	0.00	32,350.13
	7150	Jumpstart		1,710.00	0.00	1,590.00	-20.00	100.00
	7160	Participation Fees - Athle	etics	410.00	3,270.00	0.00	-3,680.00	0.00
	7170	Participation Fees - Club	s & Orgs	0.00	2,620.00	0.00	-2,620.00	0.00
	7195	HAL Field Trips		0.00	0.00	0.00	0.00	0.00
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
	7901	Student Transportation		959.94	419.97	960.00	0.06	419.97
		Q	Totals:	34,349.54	7,445.97	2,605.47	-6,319.94	32,870.10
S	ATHLETI	С						
7	9050	Athletic-General		1,349.06	0.00	0.00	0.00	1,349.06
	9070	Miscellaneous Receipts		0.00	0.00	0.00	0.00	0.00
		S	Totals:	1,349.06	0.00	0.00	0.00	1,349.06
		RMS	Totals:	167,447.34	15,827.59	16,301.32	0.00	166,973.61

Site ID Group ID	Site Name Group Name						F10111 09/01/201	7 10 09/30/2017.
Group ID	Activity ID			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Horizon	Keith L	utz Horizon High Sc	hool					
Α	ACTIVIT	TY GENERAL						
	1010	General Admin		984.90	0.21	0.00	0.00	985.11
	1016	Rev Trak Fees		0.00	0.00	0.00	0.00	0.00
	1030	Staff Vending		1,157.41	39.84	0.00	0.00	1,197.25
	1105	Laptop Insurance		0.00	0.00	0.00	0.00	0.00
	1106	Laptop Loss/Damage		0.00	0.00	0.00	0.00	0.00
		Α	Totals:	2,142.31	40.05	0.00	0.00	2,182.36
D	CLUBS	AND ORGANIZATIONS						
	4365	HOSA		0.00	1,500.00	0.00	0.00	1,500.00
	4650	Skills USA		869.51	0.00	0.00	0.00	869.51
	4710	Student Council		159.14	0.00	0.00	0.00	159.14
	4770	Yearbook		0.00	0.00	0.00	0.00	0.00
	4790	DLM Academy		666.30	0.00	0.00	0.00	666.30
		D	Totals:	1,694.95	1,500.00	0.00	0.00	3,194.95
E	<b>ADMINI</b>	STRATIVE CUSTODIAL						
	5040	Fundraising-General		651.17	0.00	0.00	0.00	651.17
	5115	Field Trips-Curriculum Rel	ated	0.00	0.00	0.00	0.00	0.00
		E	Totals:	651.17	0.00	0.00	0.00	651.17
S	ATHLE	TIC						
	9070	Miscellaneous Receipts		0.00	0.00	0.00	0.00	0.00
		S	Totals:	0.00	0.00	0.00	0.00	0.00
		Horizon	Totals:	4,488.43	1,540.05	0.00	0.00	6,028.48

Site ID	Site Nar					From 09/01/201	7 to 09/30/2017.
Group ID	Group Nam Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
NHS	Millard I	North High School					
Α	ACTIVITY	GENERAL					
	1010	General Admin	2,879.15	85.00	291.13	0.00	2,673.02
	1016	Rev Trak Fees	580.03	-572.15	0.00	0.00	7.88
	1017	Returned Checks	0.00	0.00	0.00	0.00	0.00
	1025	Savings	-301,177.33	0.00	0.00	0.00	-301,177.33
	1030	Staff Vending	3,020.43	12.76	0.00	0.00	3,033.19
	1035	Student Vending	0.00	0.00	0.00	0.00	0.00
	1040	Donations	1,386.38	307.00	0.00	0.00	1,693.38
	1050	Projects/Support	34,542.55	0.00	0.00	0.00	34,542.55
	1070	Start Up Cash	-2,350.00	24,650.00	24,600.00	0.00	-2,300.00
	1090	Other Revenue	282.61	0.00	0.00	0.00	282.61
	1105	Laptop Insurance	9,434.81	1,245.00	0.00	0.00	10,679.81
	1106	Laptop Loss/Damage	200.00	586.00	0.00	0.00	786.00
	1110	Extracurr Transportation	-3,780.00	0.00	1,324.69	0.00	-5,104.69
		A Totals:	-254,981.37	26,313.61	26,215.82	0.00	-254,883.58
В	Athletics-	Girls					
	2001	Awards - Girls	0.00	0.00	0.00	0.00	0.00
	2002	Camps - Girls	0.00	0.00	0.00	0.00	0.00
	2003	Entry Fees - Girls	0.00	1,800.00	0.00	0.00	1,800.00
	2004	Equipment - Girls	0.00	0.00	0.00	0.00	0.00
	2005	Lodging - Girls	0.00	0.00	0.00	0.00	0.00
	2006	Meals - Girls	0.00	0.00	0.00	0.00	0.00
	2007	Officials - Girls	0.00	0.00	0.00	0.00	0.00
	2008	Prof Devel - Girls	0.00	0.00	0.00	0.00	0.00
	2009	Scouting - Girls	0.00	0.00	0.00	0.00	0.00
	2010	Security - Girls	0.00	0.00	0.00	0.00	0.00
	2011	Transportation - Girls	0.00	0.00	0.00	0.00	0.00
	2012	Uniforms/Apparel - Girls	0.00	0.00	0.00	0.00	0.00
	2013	Misc. Expenditures - Girls	0.00	0.00	0.00	0.00	0.00
	2051	Awards - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2052	Camps - Girls Basketball	272.64	0.00	200.00	0.00	72.64
	2053	Entry Fees - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2054	Equipment - Girls Basketball	0.00	0.00	289.00	0.00	-289.00
	2055	Lodging - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2056	Meals - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2057	Officials - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2058	Prof. Development - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2059	Scouting - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2060	Security - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2061	Transportation - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2062	Uniforms/Apparel - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2063	Misc. Expenditures - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2101	Awards - Girls Cross Country	0.00	0.00	0.00	0.00	0.00

Site ID	Site Nar						7 to 09/30/2017.
Group ID	Group Nam Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	2102	Camps - Girls Cross Country	3,854.86	0.00	1,941.60	0.00	1,913.26
	2103	Entry Fees - Girls Cross Country	-90.00	0.00	275.00	0.00	-365.00
	2104	Equipment - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2105	Lodging - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2106	Meals - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2107	Officials - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2108	Prof. Development - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2109	Scouting - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2110	Security - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2111	Transportation - Girls Cross Country	0.00	0.00	713.33	0.00	-713.33
	2112	Uniforms/Apparel - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2113	Misc. Expenditures - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2151	Awards - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2152	Camps - Girls Golf	744.07	1,130.00	1,593.71	300.00	580.36
	2153	Entry Fees - Girls Golf	-395.00	0.00	685.00	0.00	-1,080.00
	2154	Equipment - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2155	Lodging - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2156	Meals - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2157	Officials - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2158	Prof. Development - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2159	Scouting - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2160	Security - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2161	Transportation - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2162	Uniforms/Apparel - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2163	Misc. Expenditures - Girls Golf	-127.00	0.00	0.00	0.00	-127.00
	2201	Awards - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2202	Camps - Girls Soccer	816.56	0.00	0.00	0.00	816.56
	2202	Entry Fees - Girls Soccer	0.00	0.00	0.00	0.00	0.00
		Equipment - Girls Soccer	0.00	0.00	0.00	0.00	0,00
	2204 2205	Lodging - Girls Soccer	0.00	0.00	0.00	0.00	0.00
		Meals - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2206	Officials - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2207 2208	Prof. Development - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2209	Scouting - Girls Soccer	0.00	0.00		0.00	0.00
		Security - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2210	Transportation - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2211		0.00	0.00		0.00	0.00
	2212	Uniforms/Apparel - Girls Soccer	0.00	0.00		0.00	0.00
	2213	Misc. Expenditures - Girls Soccer	0.00	0.00		0.00	0.00
	2251	Awards - Girls Swimming	167.97	0.00		0.00	
	2252	Camps - Girls Swimming	0.00	0.00		0.00	
	2253	Entry Fees - Girls Swimming	0.00	0.00		0.00	
	2254	Equipment - Girls Swimming	0.00	0.00		0.00	30.0
	2255	Lodging - Girls Swimming	0.00	0.00		0.00	
	2256	Meals - Girls Swimming		0.00		0.00	
	2257	Officials - Girls Swimming	0.00	0.00	0.00	5.50	

Group ID	Site Name Group Name						
	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	2258	Prof. Development - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2259	Scouting - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2260	Security - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2261	Transportation - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2262	Uniforms/Apparel - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2263	Misc. Expenditures - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2301	Awards - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2302	Camps - Girls Tennis	1,856.15	0.00	0.00	0.00	1,856.15
	2303	Entry Fees - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2304	Equipment - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2305	Lodging - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2306	Meals - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2307	Officials - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2308	Prof. Development - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2309	Scouting - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2310	Security - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2311	Transportation - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2312	Uniforms/Apparel - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2313	Misc. Expenditures - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2351	Awards - Girls Track	0.00	0.00	0.00	0.00	0.00
	2352	Camps - Girls Track	296.73	500.00	0.00	0.00	796.73
	2353	Entry Fees - Girls Track	0.00	0.00	0.00	0.00	0.00
	2354	Equipment - Girls Track	0.00	0.00	0.00	0.00	0.00
	2355	Lodging - Girls Track	0.00	0.00	0.00	0.00	0.00
	2356	Meals - Girls Track	0.00	0.00	0.00	0.00	0.00
	2357	Officials - Girls Track	0.00	0.00	0.00	0.00	0.00
	2358	Prof. Development - Girls Track	0.00	0.00	0.00	0.00	0.00
	2359	Scouting - Girls Track	0.00	0.00	0.00	0.00	0.00
	2360	Security - Girls Track	0.00	0.00	0.00	0.00	0.00
	2361	Transportation - Girls Track	0.00	0.00	0.00	0.00	0.00
	2362	Uniforms/Apparel - Girls Track	0.00	0.00	0.00	0.00	0.00
	2363	Misc. Expenditures - Girls Track	0.00	0.00	0.00	0.00	0.00
	2401	Awards - Girls Volleyball	-61.05	0.00	117.43	0.00	-178.48
	2402	Camps - Girls Volleyball	6,276.28	0.00	2,040.00	0.00	4,236.28
	2402	Entry Fees - Girls Volleyball	0.00	0.00	515.00	0.00	-515.00
		Equipment - Girls Volleyball	0.00	0.00	0.00	0.00	0.00
	2404	Lodging - Girls Volleyball	0.00	0.00	0.00	0.00	0.00
	2405	Meals - Girls Volleyball	0.00	0.00	853.27	0.00	-853.27
	2406		-380.00	0.00	4,305.00	0.00	-4,685.00
	2407	Officials - Girls Volleyball Prof. Development - Girls Volleyball	0.00	0.00		0.00	
	2408		0.00	0.00		0.00	
	2409	Scouting - Girls Volleyball	0.00	0.00		0.00	
	2410	Security - Girls Volleyball	0.00	0.00		0.00	
	2411	Transportation - Girls Volleyball	0.00	0.00		0.00	
	2412 2413	Uniforms/Apparel - Girls Volleyball Misc. Expenditures - Girls Volleyball	0.00	0.00		0.00	

Site ID	Site Nar					From 09/01/2017 to 09/30/2017	
Group ID	Group Name Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	2451	Awards - Girls Softball	0.00	0.00	188.17	0.00	-188.17
	2452	Camps - Girls Softball	213.49	1,865.00	1,463.54	0.00	614.95
	2453	Entry Fees - Girls Softball	-325.00	0.00	125.00	0.00	-450.00
	2454	Equipment - Girls Softball	0.00	0.00	1,339.36	0.00	-1,339.36
	2455	Lodging - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2456	Meals - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2457	Officials - Girls Softball	-294.00	0.00	1,928.00	0.00	-2,222.00
	2458	Prof. Development - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2459	Scouting - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2460	Security - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2461	Transportation - Girls Softball	-735.98	0.00	136.47	0.00	-872.45
	2462	Uniforms/Apparel - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2463	Misc. Expenditures - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2601	Awards-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2602	Camps-Girls Unified Sports	-537.38	0.00	0.00	0.00	-537.38
	2603	Entry Fees-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2604	Equipment-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2605	Lodging-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2606	Meals-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2607	Officials-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2608	Prof. Development-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2609	Scouting-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2610	Security-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2611	Transportation-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2612	Uniforms/Apparel-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2613	Misc. Expenditures-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
		B Totals:	11,553.34	5,295.00	19,187.20	300.00	-2,038.86

Site ID	Site Na					From 09/01/201	1 10 03/00/2017.
Group ID	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
С	Athletics-						
-	3001	Awards - Boys	0.00	0.00	0.00	0.00	0.00
	3002	Camps - Boys	0.00	0.00	0.00	0.00	0.00
	3003	Entry Fees - Boys	0.00	900.00	0.00	0.00	900.00
	3004	Equipment - Boys	0.00	0.00	0.00	0.00	0.00
	3005	Lodging - Boys	0.00	0.00	0.00	0.00	0.00
	3006	Meals - Boys	0.00	0.00	0.00	0.00	0.00
	3007	Officials - Boys	0.00	0.00	0.00	0.00	0.00
	3008	Prof. Development - Boys	0.00	0.00	0.00	0.00	0.00
	3009	Scouting - Boys	0.00	0.00	0.00	0.00	0.00
	3010	Security - Boys	0.00	0.00	0.00	0.00	0.00
	3012	Uniforms/Apparel - Boys	0.00	0.00	0.00	0.00	0.00
	3013	Misc. Expenditures - Boys	0.00	0.00	0.00	0.00	0.00
	3051	Awards - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3052	Camps - Boys Basketball	6,613.01	210.00	350.00	0.00	6,473.01
	3053	Entry Fees - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3054	Equipment - Boys Basketball	0.00	0.00	1,553.22	0.00	-1,553.22
	3055	Lodging - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3056	Meals - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3057	Officials - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3058	Prof. Development - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3059	Scouting - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3060	Security - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3061	Transportation - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3062	Uniforms/Apparel - Boys Basketball	0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00
	3063	Misc. Expenditures - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3101	Awards - Boys Cross Country		0.00	0.00	0.00	2,832.29
	3102	Camps - Boys Cross Country	2,832.29	0.00	275.00	0.00	-365.00
	3103	Entry Fees - Boys Cross Country	-90.00 0.00	0.00	0.00	0.00	0.00
	3104	Equipment - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3105	Lodging - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3106	Meals - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3107	Officials - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3108	Prof. Development - Boys Cross Country		0.00	0.00	0.00	0.00
	3109	Scouting - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3110	Security - Boys Cross Country	0.00	0.00	859.92	0.00	-859.92
	3111	Transportation - Boys Cross Country	0.00		0.00	0.00	30.00
	3112	Uniforms/Apparel - Boys Cross Country	30.00	0.00		0.00	-7.48
	3113	Misc. Expenditures - Boys Cross Country	-7.48	0.00	0.00	0.00	0.00
	3151	Awards - Boys Golf	0.00	0.00			997.31
	3152	Camps - Boys Golf	1,544.12	0.00	246.81	-300.00 0.00	0.00
	3153	Entry Fees - Boys Golf	0.00	0.00	0.00		0.00
	3154	Equipment - Boys Golf	0.00	0.00		0.00	0.00
	3155	Lodging - Boys Golf	0.00	0.00			0.00
	3156	Meals - Boys Golf	0.00	0.00	0.00	0.00	0.00

Site ID	Site Nar					From 09/01/201	7 to 09/30/2017.
Group ID	Group Name Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	3157	Officials - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3158	Prof. Development - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3159	Scouting - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3160	Security - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3161	Transportation - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3162	Uniforms/Apparel - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3163	Misc. Expenditures - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3201	Awards - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3202	Camps - Boys Soccer	479.79	0.00	0.00	0.00	479.79
	3203	Entry Fees - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3204	Equipment - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3205	Lodging - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3206	Meals - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3207	Officials - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3208	Prof. Development - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3209	Scouting - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3210	Security - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3211	Transportation - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3212	Uniforms/Apparel - Boys Soccer	60.00	0.00	0.00	0.00	60.00
	3213	Misc. Expenditures - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3251	Awards - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3252	Camps - Boys Swimming	491.62	0.00	311.88	0.00	179.74
	3253	Entry Fees - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3254	Equipment - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3255	Lodging - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3256	Meals - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3257	Officials - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3258	Prof. Development - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3259	Scouting - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3260	Security - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3261	Transportation - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3262	Uniforms/Apparels - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3263	Misc. Expenditures - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3301	Awards - Boys Tennis	0.00	0.00	108.83	0.00	-108.83
	3302	Camps - Boys Tennis	851.25	0.00	0.00	0.00	851.25
	3303	Entry Fees - Boys Tennis	0.00	50.00	205.00	0.00	-155.00
	3304	Equipment - Boys Tennis	-444.05	0.00	0.00	0.00	-444.05
	3305	Lodging - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3306	Meals - Boys Tennis	0.00	0.00	162.13	0.00	-162.13
	3307	Officials - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3308	Prof. Development - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3309	Scouting - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3310	Security - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3311	Transportation - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3312	Uniforms/Apparel - Boys Tennis	0.00	0.00	0.00	0.00	0.00

Site ID	Site Na					r roin ouro neo r	7 to 09/30/2017.
Group ID	Group Nam Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	3313	Misc. Expenditures - Boys Tennis	0.00	0.00	922.00	0.00	-922.00
	3351	Awards - Boys Track	0.00	0.00	0.00	0.00	0.00
	3352	Camps - Boys Track	601.58	0.00	0.00	0.00	601.58
	3353	Entry Fees - Boys Track	0.00	0.00	0.00	0.00	0.00
	3354	Equipment - Boys Track	0.00	0.00	0.00	0.00	0.00
	3355	Lodging - Boys Track	0.00	0.00	0.00	0.00	0.00
	3356	Meals - Boys Track	0.00	0.00	0.00	0.00	0.00
	3357	Officials - Boys Track	0.00	0.00	0.00	0.00	0.00
	3358	Prof. Development - Boys Track	0.00	0.00	0.00	0.00	0.00
	3359	Scouting - Boys Track	0.00	0.00	0.00	0.00	0.00
	3360	Security - Boys Track	0.00	0.00	0.00	0.00	0.00
	3361	Transportation - Boys Track	0.00	0.00	0.00	0.00	0.00
	3362	Uniforms/Apparel - Boys Track	0.00	0.00	0.00	0.00	0.00
	3363	Misc. Expenditures - Boys Track	0.00	0.00	0.00	0.00	0.00
	3451	Awards - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3452	Camps - Boys Baseball	571.82	0.00	0.00	0.00	571.82
	3453	Entry Fees - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3454	Equipment - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3455	Lodging - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3456	Meals - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3457	Officials - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3458	Prof. Development - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3459	Scouting - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3460	Security - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3461	Transportation - Boys Baseball	0.00	0.00	0.00	0.00	0.00
		Uniforms/Apparel - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3462 3463	Misc. Expenditures - Boys Baseball	0.00	0.00	0.00	0.00	0.00
		Awards - Boys Football	0.00	0.00		0.00	0.00
	3501	Camps - Boys Football	4,605.08	0.00		0.00	956.51
	3502	Entry Fees - Boys Football	0.00	0.00		0.00	0.00
	3503	Equipment - Boys Football	0.00	0.00		0.00	-4,429.48
	3504 3505	Lodging - Boys Football	0.00	0.00		0.00	0.00
		Meals - Boys Football	0.00	0.00		0.00	0.00
	3506	Officials - Boys Football	-480.00	0.00		0.00	-4,095.00
	3507	Prof. Development - Boys Football	0.00	0.00	0.00	0.00	0.00
	3508	Scouting - Boys Football	0.00	0.00		0.00	0.00
	3509	Security - Boys Football	-90.00	0.00		0.00	-1,570.00
	3510	Transportation - Boys Football	-603.60	0.00		0.00	-1,644.98
	3511		0.00	0.00		0.00	-648.00
	3512	Uniforms/Apparel - Boys Football	0.00	0.00		0.00	0.00
	3513	Misc Expenditures - Boys Football	0.00	0.00		0.00	0.00
	3515	Misc. Expenditures - Boys Football	0.00	0.00		0.00	
	3551	Awards - Boys Wrestling	2,436.54	0.00		0.00	
	3552	Camps - Boys Wrestling	0.00	0.00		0.00	
	3553	Entry Fees - Boys Wrestling		0.00		0.00	
	3554	Equipment - Boys Wrestling	0.00	0.00	0.00	0.00	

Site ID Group ID	Site Nar					From 09/01/201	
Group ID	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
-	3555	Lodging - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3556	Meals - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3557	Officials - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3558	Prof. Development - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3559	Scouting - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3560	Security - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3561	Transportation - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3562	Uniforms/Apparel - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3563	Misc. Expenditures - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3601	Awards-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3602	Camps-Boys Unified Sports	-49.74	0.00	0.00	0.00	-49.74
	3603	Entry Fees-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3604	Equipment-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3605	Lodging-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3606	Meals-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3607	Officials-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3608	Prof. Development-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3609	Scouting-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3610	Security-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3611	Transportation-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3612	Uniforms/Apparel-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3613	Misc. Expenditures-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
		C Totals:	19,352.23	1,160.00	20,077.88	-300.00	134.35

Site ID Group ID	Site Nai Group Nam					Tom coro mes	7 to 09/30/2017.
Group ID	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
D	CLUBS A	ND ORGANIZATIONS					
-	4010	40 Assets	179.76	0.00	0.00	0.00	179.76
	4030	Amnesty International	163.24	16.98	0.00	0.00	180.22
	4040	Art	10.12	0.00	0.00	0.00	10.12
	4050	Astronomy Club	99.65	0.00	0.00	0.00	99.65
	4059	Band Camp	1,429.76	0.00	18.18	0.00	1,411.58
	4060	Band	3,486.98	300.00	375.00	0.00	3,411.98
	4062	Band Trip	9,790.00	67,604.00	72,200.00	0.00	5,194.00
	4063	Drums	538.57	0.00	0.00	0.00	538.57
	4109	Cheer Uniforms	1,147.46	526.00	0.00	0.00	1,673.46
	4110	Cheerleading	1,244.05	4,270.00	838.31	0.00	4,675.74
	4115	Uniforms-Cheer/Dance	1,256.07	1,503.66	2,623.34	0.00	136.39
	4120	Chemistry Club	68.50	0.00	0.00	0.00	68.50
	4130	Chess Club	221.08	0.00	0.00	0.00	221.08
	4140	Choir	301.37	0.00	0.00	0.00	301.37
	4141	Choir Trip	0.00	0.00	0.00	0.00	0.00
	4190	Dance	1,183.49	0.00	1,037.40	0.00	146.09
	4200	Debate Team	499.57	1,050.00	1,303.68	0.00	245.89
	4210	DECA	0.00	1,089.15	51.73	0.00	1,037.42
	4220	Drama Club	4,532.16	0.00	0.00	0.00	4,532.16
	4224	Computer Club	0.00	0.00	0.00	0.00	0.00
	4230	Environmental Club	1,037.30	0.00	0.00	0.00	1,037.30
	4250	FCCLA	2,835.62	1,825.00	0.00	0.00	4,660.62
	4260	FCS Club	4,057.75	0.00	132.68	0.00	3,925.07
	4271	Film Club	29.90	0.00	0.00	0.00	29.90
	4280	Flag Group	8,691.61	0.00	9,630.92	0.00	-939.31
	4290	Forensics	5,591.66	500.00	169.85	0.00	5,921.81
	4310	French Club	365.96	0.00		0.00	280.96
	4310	Garden Club	0.00	0.00	0.00	0.00	0.00
	4340	German Club	479.56	0.00	0.00	0.00	479.56
		Habitat for Humanity	18.66	0.00	0.00	0.00	18.66
	4355		4,563.50	0.00		0.00	4,563.50
	4360	History Club HOSA	1,237.37	3,020.00		0.00	4,257.37
	4365		4,870.73	679.00		0.00	5,434.88
	4370	Industrial Arts	93.05	0.00		0.00	93.08
	4390	Intramurals	0.00	0.00		0.00	0.00
	4400	Japanese Club	19,338.89	0.00		0.00	19,338.89
	4410	Junior Class	38.52	0.00		0.00	38.52
	4420	Key Club	61.71	402.00		0.00	463.7
	4430	Latin Club	349.10	0.00		0.00	349.10
	4460	Literary Magazine	127.96	0.00		0.00	113.00
	4480	Mascot Team	1,212.42	125.00		0.00	1,337.42
	4490	M-Club	0.00	0.00		0.00	
	4500	Music	3,441.61	4,765.00		0.00	
	4503	Music-Musicals				0.00	
	4510	National Honor Society	1,267.20	1,024.00	0.00	0.00	2,201.2

Site ID Group ID	Site Nar Group Nam					From 09/01/2017	10 0010012011
Group ID	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	4520	Newspaper	475.62	0.00	0.00	0.00	475.62
	4530	Orchestra	3,094.27	3,382.85	2,943.27	0.00	3,533.85
	4531	Orchestra Orchestra Trip Other Clubs Photography Club Play Production Robotics & Engineering Club Science Club Science Olympiad Senior Class Show Choir Show Choir Competition Show Choir Camp Skills USA Spanish Club Spanish Honor Society Speech Club Spirit Shop Student Council Theater Workshop VIA Yearbook  D Totals:  NISTRATIVE CUSTODIAL After Prom Fines Fines - Library Book Fines-Textbooks Hall of Fame	229.00	0.00	0.00	0.00	229.00
	4540	Other Clubs	1,321.98	0.00	0.00	0.00	1,321.98
	4560	Photography Club	0.00	0.00	0.00	0.00	0.00
	4570	Play Production	2,394.93	150.00	380.18	0.00	2,164.75
	4600	Robotics & Engineering Club	3,181.75	3,215.00	1,301.05	-751.05	4,344.65
	4630	Science Club	150.00	0.00	0.00	0.00	150.00
	4631	Science Olympiad	290.42	0.00	0.00	0.00	290.42
	4640	Senior Class	1,436.73	0.00	0.00	0.00	1,436.73
	4645	Show Choir	26,558.18	2,850.00	2,400.00	0.00	27,008.18
	4646	Show Choir Competition	10.10	0.00	0.00	0.00	10.10
	4647	Show Choir Camp	68.96	0.00	0.00	0.00	68.96
	4650	Skills USA	2,812.06	100.00	667.23	751.05	2,995.88
	4660		4,147.04	0.00	235.10	0.00	3,911.94
	4661	Spanish Honor Society	0.00	0.00	0.00	0.00	0.00
	4680	and the second s	0.00	0.00	0.00	0.00	0.00
	4690		4,549.41	7,610.52	2,033.37	0.00	10,126.56
	4710		8,463.86	25,321.00	1,650.00	694.00	32,828.86
	4725		0.00	0.00	0.00	0.00	0.00
	4730		1,143.57	45.00	0.00	0.00	1,188.57
	4770		92,992.95	3,395.00	67.20	0.00	96,320.75
		D Totals:	239,182.74	134,769.16	102,482.27	694.00	272,163.63
E	ADMINIS	TRATIVE CUSTODIAL					
	5010	After Prom	1,216.82	0.00	0.00	0.00	1,216.82
	5020	Fines	1,055.08	85.00	0.00	0.00	1,140.08
	5025	Fines - Library Book	0.00	0.00	0.00	0.00	0.00
	5027	Fines-Textbooks	0.00	0.00	0.00	0.00	0.00
	5055	Hall of Fame	0.00	0.00	0.00	0.00	0.00
	5060	Hospitality	1,572.12	0.00	0.00	0.00	1,572.12
	5070	Library	864.16	0.00	0.00	0.00	864.16
	5100	Other Adm Custodial	0.00	0.00	0.00	0.00	0.00
	5115	Field Trips-Curriculum Related	0.00	487.00	0.00	0.00	487.00
	5120	P.E.	4,608.04	10.00	0.00	0.00	4,618.04
	5130	Parking	44,912.73	3,715.00	1,511.20	0.00	47,116.53
	5140	PayBac	286.35	0.00	0.00	0.00	286.3
	5150	Pool Maintenance	4,245.13	1,000.00	102.00	0.00	5,143.13
	5160	PSAT Exam	312.36	0.00	0.00	0.00	312.3
	5175	Student Scholarships	226.31	0.00	0.00	0.00	226.3
	5180	Teacher Fund/Grants	1,365.70	0.00	120.00	0.00	1,245.7
	5190	Transcripts	4,263.22	20.00	270.83	0.00	4,012.3
	5220	Site Improvements	0.00	0.00	0.00	0.00	0.0
		E Totals:	64,928.02	5,317.00	2,004.03	0.00	68,240.9

Site ID	Site Nar						From 09/01/201	7 to 09/30/2017.
Group ID	Group Name Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Q	STUDEN	T FEE FUND						
199	7160	Participation Fees - Athl	etics	53,550.00	635.00	0.00	0.00	54,185.00
	7170	Participation Fees - Clul	os & Orgs	0.00	0.00	0.00	0.00	0.00
	7190	Field Trips		0.00	0.00	0.00	0.00	0.00
		Q	Totals:	53,550.00	635.00	0.00	0.00	54,185.00
R	AP/IB EX	AMS						
	8010	AP Exams		22,206.70	0.00	0.00	0.00	22,206.70
	8020	IB Exams		1,392.51	0.00	0.00	0.00	1,392.51
		R	Totals:	23,599.21	0.00	0.00	0.00	23,599.21
S	ATHLETI	С						
	9010	Gate Receipts		3,654.00	40,659.00	1,526.00	0.00	42,787.00
	9020	Cash Reserve		167,993.86	0.00	0.00	0.00	167,993.86
	9030	Concessions		12,604.11	21,765.70	9,147.53	-694.00	24,528.28
	9040	Tickets		26,230.00	1,105.00	0.00	0.00	27,335.00
	9050	Athletic-General		-1,738.88	1,022.37	9,255.87	0.00	-9,972.38
	9055	Athletics - Projects		7,226.65	0.00	0.00	0.00	7,226.65
	9060	Athletic Director		0.00	0.00	210.00	0.00	-210.00
	9070	Miscellaneous Receipts		60,564.20	0.00	0.00	0.00	60,564.20
	9080	Fundraising-Athletic		0.00	0.00	0.00	0.00	0.00
	9090	Strength & Conditioning		3,498.70	316.00	490.00	0.00	3,324.70
	9100	Athletic Training		-3.95	0.00	0.00	0.00	-3.95
	9110	Activities		-1,000.00	0.00	4,650.00	0.00	-5,650.00
	9120	Booster Contributions-C	Birls	0.00	0.00	0.00	0.00	0.00
	9130	Booster Contributions-B		0.00	0.00	0.00	0.00	0.00
		S	Totals:	279,028.69	64,868.07	25,279.40	-694.00	317,923.36
		NHS	Totals:	436,212.86	238,357.84	195,246.60	0.00	479,324.10

Site ID	Site Nar					F10111 09/01/201	7 to 09/30/2017.
Group ID	Group Name Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
SHS	Millard S	South High School					
Α	ACTIVITY	GENERAL					
	1010	General Admin	-558.48	0.00	1,688.27	0.00	-2,246.75
	1016	Rev Trak Fees	1,306.85	57.84	1,309.72	0.00	54.97
	1017	Returned Checks	0.00	0.00	0.00	0.00	0.00
	1025	Savings	0.00	0.00	0.00	0.00	0.00
	1030	Staff Vending	3,941.76	0.00	0.00	0.00	3,941.76
	1035	Student Vending	0.00	0.00	0.00	0.00	0.00
	1040	Donations	232.34	0.00	0.00	0.00	232.34
	1041	Donations Students	1,419.90	0.00	250.00	-19.00	1,150.90
	1042	Patriots Care Pantry	4,461.74	554.02	0.00	0.00	5,015.76
	1050	Projects/Support	-1,274.71	57.00	57.00	0.00	-1,274.71
	1060	Public Relations	1,302.80	0.00	1,520.25	0.00	-217.45
	1070	Start Up Cash	-18,800.00	15,400.00	7,700.00	0.00	-11,100.00
	1090	Other Revenue	155.09	0.00	0.00	0.00	155.09
	1100	Damage & Loss Property	0.00	0.00	0.00	0.00	0.00
	1105	Laptop Insurance	33,866.00	1,275.50	0.00	19.00	35,160.50
	1106	Laptop Loss/Damage	320.00	1,774.00	0.00	0.00	2,094.00
	1110	Extracurr Transportation	0.00	0.00	13.00	0.00	-13.00
	1120	Equipment Replacement/Repair	0.00	0.00	0.00	0.00	0.00
	1130	Building Maintenance	-110.00	0.00	55.00	0.00	-165.00
	1140	Student Recognitation Incentive	0.00	0.00	0.00	0.00	0.00
	1150	Capital Outlay	0.00	0.00	0.00	0.00	0.00
	1160	Personnel Support	-600.12	0.00	351.00	0.00	-951.12
	1170	Wellness	942.46	340.00	0.00	0.00	1,282.46
		A Totals:	26,605.63	19,458.36	12,944.24	0.00	33,119.75
В	Athletics-	Girls					
	2051	Awards - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2052	Camps - Girls Basketball	1,652.87	0.00	0.00	0.00	1,652.87
	2053	Entry Fees - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2054	Equipment - Girls Basketball	0.00	0.00	286.97	0.00	-286.97
	2055	Lodging - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2056	Meals - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2057	Officials - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2058	Prof. Development - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2059	Scouting - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2060	Security - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2061	Transportation - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2062	Uniforms/Apparel - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2063	Misc. Expenditures - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2101	Awards - Girls Cross Country	0.00	0.00	132.60	0.00	-132.60
	2102	Camps - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2103	Entry Fees - Girls Cross Country	0.00	85.00	360.00	0.00	-275.00
	2104	Equipment - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2104	Equipment - Girls Cross Country	0.00		0.00		0.00

Site ID Group ID	Site Nan Group Nam					From 09/01/201	
Group ID	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	2105	Lodging - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2106	Meals - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2107	Officials - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2108	Prof. Development - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2109	Scouting - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2110	Security - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2111	Transportation - Girls Cross Country	0.00	0.00	9.14	0.00	-9.14
	2112	Uniforms/Apparel - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2113	Misc. Expenditures - Girls Cross Country	0.00	0.00	300.00	0.00	-300.00
	2151	Awards - Girls Golf	0.00	0.00	83.11	0.00	-83.11
	2152	Camps - Girls Golf	297.00	0.00	263.50	0.00	33.50
	2153	Entry Fees - Girls Golf	0.00	0.00	820.00	0.00	-820.00
	2154	Equipment - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2155	Lodging - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2156	Meals - Girls Golf	0.00	0.00	126.00	0.00	-126.00
	2157	Officials - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2158	Prof. Development - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2159	Scouting - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2160	Security - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2161	Transportation - Girls Golf	0.00	0.00	38.80	0.00	-38.80
	2162	Uniforms/Apparel - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2163	Misc. Expenditures - Girls Golf	0.00	0.00	632.36	0.00	-632.36
	2201	Awards - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2202	Camps - Girls Soccer	1,864.38	0.00	369.04	0.00	1,495.34
	2203	Entry Fees - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2204	Equipment - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2205	Lodging - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2206	Meals - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2207	Officials - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2208	Prof. Development - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2209	Scouting - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2210	Security - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2211	Transportation - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2212	Uniforms/Apparel - Girls Soccer	40.00	0.00	0.00	0.00	40.00
	2213	Misc. Expenditures - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2251	Awards - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2252	Camps - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2253	Entry Fees - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2254	Equipment - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2255	Lodging - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2256	Meals - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2257	Officials - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2258	Prof. Development - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2259	Scouting - Girls Swimming	0.00	0.00	0.00	0.00	0.0
	2260	Security - Girls Swimming	0.00	0.00	0.00	0.00	0.0

Sorted by Site ID, Group ID, Activity ID. From 09/01/2017 to 09/30/2017.

Site ID Site Name Group ID Group Name Adjustments Cash Balance Receipts Disbursements Beginning Cash Activity ID **Activity Name** 0.00 0.00 0.00 0.00 Transportation - Girls Swimming 0.00 2261 0.00 0.00 0.00 0.00 0.00 2262 Uniforms/Apparel - Girls Swimming 0.00 0.00 0.00 0.00 0.00 2263 Misc. Expenditures - Girls Swimming 0.00 0.00 0.00 0.00 0.00 2301 Awards - Girls Tennis 0.00 0.00 0.00 815.00 815.00 2302 Camps - Girls Tennis 0.00 0.00 0.00 0.00 0.00 Entry Fees - Girls Tennis 2303 -1,007.321,007.32 0.00 0.00 0.00 Equipment - Girls Tennis 2304 0.00 0.00 0.00 0.00 0.00 2305 Lodging - Girls Tennis 0.00 0.00 0.00 0.00 0.00 2306 Meals - Girls Tennis 0.00 0.00 0.00 0.00 0.00 2307 Officials - Girls Tennis 0.00 0.00 0.00 0.00 0.00 2308 Prof. Development - Girls Tennis 0.00 0.00 0.00 0.00 0.00 2309 Scouting - Girls Tennis 0.00 0.00 0.00 0.00 0.00 Security - Girls Tennis 2310 0.00 0.00 0.00 0.00 0.00 Transportation - Girls Tennis 2311 0.00 0.00 0.00 0.00 0.00 2312 Uniforms/Apparel - Girls Tennis 0.00 0.00 0.00 0.00 0.00 2313 Misc. Expenditures - Girls Tennis 0.00 0.00 0.00 0.00 Awards - Girls Track 0.00 2351 0.00 0.00 66.50 66.50 0.00 2352 Camps - Girls Track 0.00 0.00 0.00 0.00 0.00 2353 Entry Fees - Girls Track 0.00 0.00 0.00 0.00 0.00 2354 Equipment - Girls Track 0.00 0.00 0.00 0.00 0.00 Lodging - Girls Track 2355 0.00 0.00 0.00 0.00 0.00 2356 Meals - Girls Track 0.00 0.00 0.00 0.00 0.00 Officials - Girls Track 2357 0.00 0.00 0.00 0.00 Prof. Development - Girls Track 0.00 2358 0.00 0.00 0.00 0.00 0.00 Scouting - Girls Track 2359 0.00 0.00 0.00 0.00 0.00 2360 Security - Girls Track 0.00 0.00 0.00 0.00 0.00 2361 Transportation - Girls Track 50.00 0.00 0.00 0.00 Uniforms/Apparel - Girls Track 50.00 2362 0.00 0.00 0.00 0.00 0.00 Misc. Expenditures - Girls Track 2363 -133.74 133.74 0.00 0.00 0.00 Awards - Girls Volleyball 2401 -57.11 0.00 730.63 1,011.00 1,798.74 2402 Camps - Girls Volleyball 0.00 -1.050.000.00 1,050.00 0.00 2403 Entry Fees - Girls Volleyball -3,279.82 0.00 -3.279.82 0.00 0.00 2404 Equipment - Girls Volleyball 0.00 0.00 0.00 0.00 0.00 2405 Lodging - Girls Volleyball 0.00 0.00 0.00 0.00 0.00 2406 Meals - Girls Volleyball -1,400.00 1.075.00 0.00 -325.00 0.00 Officials - Girls Volleyball 2407 0.00 0.00 0.00 0.00 0.00 Prof. Development - Girls Volleyball 2408 0.00 0.00 0.00 0.00 0.00 2409 Scouting - Girls Volleyball 0.00 0.00 0.00 0.00 0.00 Security - Girls Volleyball 2410 0.00 0.00 0.00 0.00 0.00 Transportation - Girls Volleyball 2411 -1,786.06 0.00 0.00 1,291.47 -494.59 Uniforms/Apparel - Girls Volleyball 2412 0.00 0.00 0.00 0.00 0.00 Misc. Expenditures - Girls Volleyball 2413 -101.16 0.00 101.16 0.00 0.00 2451 Awards - Girls Softball 7,589.77 0.00 796.31 5,735.83 2,650.25 2452 Camps - Girls Softball -170.00 0.00 0.00 130.00 300.00 Entry Fees - Girls Softball 2453

Site ID Group ID	Site Nai Group Nam					From 09/01/201	
Group ID	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	2454	Equipment - Girls Softball	-2,279.13	0.00	0.00	0.00	-2,279.13
	2455	Lodging - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2456	Meals - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2457	Officials - Girls Softball	-884.00	0.00	1,666.00	0.00	-2,550.00
	2458	Prof. Development - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2459	Scouting - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2460	Security - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2461	Transportation - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2462	Uniforms/Apparel - Girls Softball	-1,213.46	0.00	627.00	0.00	-1,840.46
	2463	Misc. Expenditures - Girls Softball	4,285.00	565.00	7,285.00	0.00	-2,435.00
	2464	Softball Advertising	0.00	0.00	0.00	0.00	0.00
	2601	Awards-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2602	Camps-Girls Unified Sports	1,919.89	1,100.00	1,134.00	0.00	1,885.89
	2603	Entry Fees-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2604	Equipment-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2605	Lodging-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2606	Meals-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2607	Officials-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2608	Prof. Development-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2609	Scouting-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2610	Security-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2611	Transportation-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2612	Uniforms/Apparel-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
	2613	Misc. Expenditures-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00
		B Totals:	8,981.10	5,541.25	21,687.26	0.00	-7,164.91

Site ID Group ID	Site Na Group Nam					From 09/01/201	
Group ID	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
С	Athletics-	Boys					
	3007	Officials - Boys	0.00	0.00	0.00	0.00	0.00
	3011	Transportation - Boys	0.00	0.00	0.00	0.00	0.00
	3051	Awards - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3052	Camps - Boys Basketball	4,857.49	0.00	1,541.43	0.00	3,316.06
	3053	Entry Fees - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3054	Equipment - Boys Basketball	0.00	0.00	271.50	0.00	-271.50
	3055	Lodging - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3056	Meals - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3057	Officials - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3058	Prof. Development - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3059	Scouting - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3060	Security - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3061	Transportation - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3062	Uniforms/Apparel - Boys Basketball	-2,883.22	0.00	0.00	0.00	-2,883.22
	3063	Misc. Expenditures - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3101	Awards - Boys Cross Country	0.00	0.00	132.60	0.00	-132.60
	3102	Camps - Boys Cross Country	160.00	0.00	44.00	0.00	116.00
	3103	Entry Fees - Boys Cross Country	0.00	0.00	360.00	0.00	-360.00
	3104	Equipment - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3105	Lodging - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3106	Meals - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3107	Officials - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3108	Prof. Development - Boys Cross Country	0.00	0.00	0.00	0.00	0.0
	3109	Scouting - Boys Cross Country	0.00	0.00	0.00	0.00	0.0
	3110	Security - Boys Cross Country	0.00	0.00	0.00	0.00	0.0
	3111	Transportation - Boys Cross Country	0.00	0.00	9.13	0.00	-9.13
	3112	Uniforms/Apparel - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3113	Misc. Expenditures - Boys Cross Country	0.00	0.00	300.00	0.00	-300.00
	3151	Awards - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3152	Camps - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3153	Entry Fees - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3154	Equipment - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3155	Lodging - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3156	Meals - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3157	Officials - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3158	Prof. Development - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3159	Scouting - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3160	Security - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3161	Transportation - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3162	Uniforms/Apparel - Boys Golf	0.00	0.00	0.00	0.00	0.0
	3163	Misc. Expenditures - Boys Golf	0.00	0.00	0.00	0.00	0.0
	3201	Awards - Boys Soccer	0.00	0.00	0.00	0.00	0.0
	3202	Camps - Boys Soccer	43.87	0.00	0.00	0.00	43.8
	3203	Entry Fees - Boys Soccer	0.00	0.00	0.00	0.00	0.0

Site ID Group ID	Site Nar						
	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	3204	Equipment - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3205	Lodging - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3206	Meals - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3207	Officials - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3208	Prof. Development - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3209	Scouting - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3210	Security - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3211	Transportation - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3212	Uniforms/Apparel - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3213	Misc. Expenditures - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3251	Awards - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3252	Camps - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3253	Entry Fees - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3254	Equipment - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3255	Lodging - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3256	Meals - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3257	Officials - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3258	Prof. Development - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3259	Scouting - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3260	Security - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3261	Transportation - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3262	Uniforms/Apparels - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3263	Misc. Expenditures - Boys Swimming	0.00	0.00	0.00	0.00	0.00
	3301	Awards - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3302	Camps - Boys Tennis	1,544.95	0.00	480.00	0.00	1,064.95
	3303	Entry Fees - Boys Tennis	0.00	0.00	365.00	0.00	-365.00
	3304	Equipment - Boys Tennis	-821.60	0.00	0.00	0.00	-821.60
	3305	Lodging - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3306	Meals - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3307	Officials - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3308	Prof. Development - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3309	Scouting - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3310	Security - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3311	Transportation - Boys Tennis	0.00	0.00	116.33	0.00	-116.33
	3312	Uniforms/Apparel - Boys Tennis	0.00	0.00	270.00	0.00	-270.00
	3313	Misc. Expenditures - Boys Tennis	0.00	0.00	0.00	0.00	0.00
	3351	Awards - Boys Track	0.00	0.00	0.00	0.00	0.00
	3352	Camps - Boys Track	4,072.31	0.00	119.96	0.00	3,952.35
	3353	Entry Fees - Boys Track	0.00	0.00	0.00	0.00	0.00
	3354	Equipment - Boys Track	0.00	0.00	0.00	0.00	0.00
	3355	Lodging - Boys Track	0.00	0.00	0.00	0.00	0.00
	3356	Meals - Boys Track	0.00	0.00	0.00	0.00	0.00
	3357	Officials - Boys Track	0.00	0.00	0.00	0.00	0.00
	3358	Prof. Development - Boys Track	0.00	0.00	0.00	0.00	0.00
	3359	Scouting - Boys Track	0.00	0.00	0.00	0.00	0.00

Sorted by Site ID, Group ID, Activity ID. From 09/01/2017 to 09/30/2017.

Site ID Site Name
Group ID Group Name

Cash Balance	Adjustments	Disbursements	Receipts	Beginning Cash	Activity Name	Group Name Activity ID	oup ID
0.00	0.00	0.00	0.00	0.00	Security - Boys Track	3360	-
0.00	0.00	0.00	0.00	0.00	Transportation - Boys Track	3361	
0.00	0.00	0.00	0.00	0.00	Uniforms/Apparel - Boys Track	3362	
0.00	0.00	0.00	0.00	0.00	Misc. Expenditures - Boys Track	3363	
0.00	0.00	0.00	0.00	0.00	Awards - Boys Baseball	3451	
3,310.34	0.00	0.00	0.00	3,310.34	Camps - Boys Baseball	3452	
0.00	0.00	0.00	0.00	0.00	Entry Fees - Boys Baseball	3453	
0.00	0.00	0.00	0.00	0.00	Equipment - Boys Baseball	3454	
0.00	0.00	0.00	0.00	0.00	Lodging - Boys Baseball	3455	
0.00	0.00	0.00	0.00	0.00	Meals - Boys Baseball	3456	
0.00	0.00	0.00	0.00	0.00	Officials - Boys Baseball	3457	
0.00	0.00	0.00	0.00	0.00	Prof. Development - Boys Baseball	3458	
0.00	0.00	0.00	0.00	0.00	Scouting - Boys Baseball	3459	
0.00	0.00	0.00	0.00	0.00	Security - Boys Baseball	3460	
0.00	0.00	0.00	0.00	0.00	Transportation - Boys Baseball	3461	
0.00	0.00	0.00	0.00	0.00	Uniforms/Apparel - Boys Baseball	3462	
-1,890.00	0.00	0.00	0.00	-1,890.00	Misc. Expenditures - Boys Baseball		
0.00	0.00	0.00	0.00	0.00	Awards - Boys Football	3463	
7,850.35	0.00	1,614.27	0.00	9,464.62	Camps - Boys Football	3501	
0.00	0.00	0.00	0.00	0.00	Entry Fees - Boys Football	3502	
-11,937.29	0.00	29.99	0.00	-11,907.30		3503	
0.00	0.00	0.00	0.00	0.00	Equipment - Boys Football  Lodging - Boys Football	3504	
0.00	0.00	0.00	0.00	0.00		3505	
-2,943.44	0.00	2,323.44	0.00	-620.00	Meals - Boys Football	3506	
0.00	0.00	0.00	0.00	0.00	Officials - Boys Football  Prof. Development - Boys Football	3507	
0.00	0.00	0.00	0.00	0.00		3508	
-960.00	0.00	640.00	0.00	-320.00	Scouting - Boys Football	3509	
-511.59	0.00	511.59	0.00	0.00	Security - Boys Football	3510	
-2,957.79	0.00	0.00	0.00	-2,957.79	Transportation - Boys Football Uniforms/Apparel - Boys Football	3511	
-140.00	0.00	140.00	0.00	0.00		3512	
0.00	0.00	0.00	0.00	0.00	Misc. Expenditures - Boys Football  Awards - Boys Wrestling	3515	
0.00	0.00	0.00	0.00	0.00		3551	
0.00	0.00	0.00	0.00	0.00	Camps - Boys Wrestling	3552	
-1,069.90	0.00	1,069.90	0.00	0.00	Entry Fees - Boys Wrestling	3553	
0.00	0.00	0.00	0.00	0.00	Equipment - Boys Wrestling	3554	
0.00	0.00	0.00	0.00	0.00	Lodging - Boys Wrestling	3555	
0.00	0.00	0.00	0.00		Meals - Boys Wrestling	3556	
0.00	0.00	0.00	0.00	0.00	Officials - Boys Wrestling	3557	
0.00	0.00	0.00	0.00	0.00	Prof. Development - Boys Wrestling	3558	
0.00	0.00	0.00	0.00	0.00	Scouting - Boys Wrestling	3559	
0.00	0.00	0.00		0.00	Security - Boys Wrestling	3560	
0.00	0.00	0.00	0.00	0.00	Transportation - Boys Wrestling	3561	
0.00	0.00	0.00	0.00	0.00	Uniforms/Apparel - Boys Wrestling	3562	
0.00	0.00	0.00	0.00	0.00	Misc. Expenditures - Boys Wrestling	3563	
0.00	0.00		0.00	0.00	Awards-Boys Unified Sports	3601	
0.00	0.00	0.00	0.00	0.00	Camps-Boys Unified Sports	3602	

Site ID	Site Nar Group Nam					1 10111 03/01/201	7 10 00/00/2011.
Group ID	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
-	3603	Entry Fees-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3604	Equipment-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3605	Lodging-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3606	Meals-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3607	Officials-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3608	Prof. Development-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3609	Scouting-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3610	Security-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3611	Transportation-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3612	Uniforms/Apparel-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3613	Misc. Expenditures-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
		C Totals:	2,053.67	0.00	10,339.14	0.00	-8,285.47

Site ID Group ID	Site Nan Group Nam					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	17 to 09/30/2017.
Oloup ID	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
D	CLUBS A	AND ORGANIZATIONS					
8	4010	40 Assets	897.31	0.00	0.00	0.00	897.31
	4011	Patriot Way Club	0.00	0.00	0.00	0.00	0.00
	4020	Academic Awards	0.00	0.00	0.00	0.00	0.00
	4040	Art	109.15	0.00	0.00	0.00	109.15
	4050	Astronomy Club	1,619.90	0.00	1,008.11	0.00	611.79
	4055	Athletic Trainers Club	44.61	0.00	0.00	0.00	44.61
	4060	Band	31,868.79	10,354.00	25,810.28	0.00	16,412.51
	4064	Winter Guard	503.98	0.00	0.00	0.00	503.98
	4109	Cheer Uniforms	0.00	0.00	0.00	0.00	0.00
	4110	Cheerleading	21,259.88	8,359.46	53,191.60	2,333.48	-21,238.78
	4130	Chess Club	39.10	0.00	0.00	0.00	39.10
	4140	Choir	3,525.77	2,111.00	0.00	360.00	5,996.77
	4160	Construction	1,795.69	1,225.00	0.00	0.00	3,020.69
	4180	Culinary	412.39	0.00	0.00	0.00	412.39
	4190	Dance	-3,511.48	797.58	0.00	3,873.78	1,159.88
	4200	Debate Team	703.44	79.00	0.00	0.00	782.44
	4210	DECA	-10,781.57	9,523.00	0.00	5,105.00	3,846.43
	4216	Patriot Pals	402.27	0.00	330.00	0.00	72.27
	4217	Patriot Perk	0.00	274.90	0.00	0.00	274.90
	4230	Environmental Club	2,676.22	0.00	13.95	0.00	2,662.27
	4240	Fashion Merchandising	5.08	0.00	0.00	0.00	5.08
	4250	FCCLA	257.50	0.00	0.00	0.00	257.50
	4260	FCS Club	16.50	0.00	0.00	0.00	16,50
	4290	Forensics	2,782.19	0.00	0.00	0.00	2,782.19
	4300	Foundation/PEMS	0.00	0.00	0.00	0.00	0.00
	4310	French Club	35.10	0.00	0.00	0.00	35.10
	4320	Educators Rising	1,276.50	0.00	31.53	0.00	1,244.97
	4340	German Club	699.80	0.00	0.00	0.00	699.80
	4350	Graphics	5.00	0.00	0.00	0.00	5.00
	4365	HOSA	1,568.22	0.00	0.00	0.00	1,568.22
	4380	International Club	0.00	0.00	0.00	0.00	0.00
	4390	Intramurals	1,219.39	0.00	0.00	0.00	1,219.39
	4405	AFJROTC	1,432.97	418.00	0.00	0.00	1,850.97
	4410	Junior Class	4,280.84	0.00	0.00	0.00	4,280.84
	4450	LEO Club	1,495.00	305.00	70.27	130.00	1,859.73
	4460	Literary Magazine	54.82	0.00	0.00	0.00	54.82
	4470	Manufacturing	4,020.71	0.00	0.00	0.00	4,020.7
	4510	National Honor Society	1,987.55	0.00	0.00	0.00	1,987.5
	4510	Newspaper	1,906.62	0.00	77.52	0.00	1,829.10
	4520	Orchestra	-46.99	3,503.51	0.00	65.00	3,521.52
	4550 4550	Patriot Photo	959.39	0.00	0.00	0.00	959.39
		Play Production	138.51	1,436.00	0.00	250.00	1,824.5
	4570 4600	Robotics & Engineering Club	994.26	265.00	0.00	0.00	1,259.26
	4640	Senior Class	4,019.52	69.00		0.00	2,931.72

Site ID	Site Nar Group Nam							110111 00/01/201	7 to 09/30/2017.
Group ID	Activity ID	Activity Name			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	4645	Show Choir			49,258.57	19,979.00	2,539.19	0.00	66,698.38
	4650	Skills USA			654.04	0.00	0.00	0.00	654.04
	4660	Spanish Club			186.44	0.00	31.65	0.00	154.79
	4690	Spirit Shop			36,343.36	4,713.75	1,223.00	950.00	40,784.11
	4710	Student Counc	cil		853.58	12,855.00	1,469.47	850.00	13,089.11
	4760	World Langua			431.67	0.00	0.00	0.00	431.67
	4770	Yearbook			125,254.70	1,030.00	45.98	0.00	126,238.72
			D	Totals:	293,656.29	77,298.20	86,999.35	13,917.26	297,872.40
E	ADMINIS	TRATIVE CU	STODIA	AL.					
-	5010	After Prom			0.00	0.00	0.00	0.00	0.00
	5020	Fines			25,830.17	0.00	131.00	0.00	25,699.17
	5025	Fines - Library	Book		1,115.02	14.50	0.00	0.00	1,129.52
	5027	Fines-Textboo			0.00	0.00	0.00	0.00	0.00
	5030	Counseling Co			3,534.98	0.00	838.35	0.00	2,696.63
	5040	Fundraising-G			0.00	0.00	0.00	0.00	0.00
	5055	Hall of Fame			967.52	1,340.00	779.50	0.00	1,528.02
	5060	Hospitality			2,012.37	225.00	0.00	0.00	2,237.37
	5070	Library			209.40	0.00	178.95	0.00	30.45
	5097	New Frontier			0.00	0.00	0.00	0.00	0.00
	5100	Other Adm Cu	ıstodial		0.00	0.00	0.00	0.00	0.00
	5110	Other Student			0.00	0.00	0.00	0.00	0.00
	5115	Field Trips-Cu			0.00	0.00	0.00	0.00	0.00
	5130	Parking			56,092.80	1,775.00	0.00	0.00	57,867.80
	5135	Patriot Post			0.00	0.00	0.00	0.00	0.00
	5140	PayBac			0.00	0.00	0.00	0.00	0.00
	5150	Pool Maintena	ance		7,184.99	730.00	174.94	0.00	7,740.05
	5160	PSAT Exam			461.19	980.00	0.00	0.00	1,441.19
	5166	SpEd			122.94	0.00	0.00	0.00	122.94
	5167	Student ID Ca	rd Fee		1,434.47	30.00	0.00	0.00	1,464.47
	5170	Student Noteb	100		0.00	0.00	0.00	0.00	0.00
	5180	Teacher Fund			1,500.00	0.00	0.00	0.00	1,500.00
	5185	Technology			0.00	0.00	0.00	0.00	0.00
	5190	Transcripts			1,435.00	60.00	0.00	0.00	1,495.00
			Е	Totals:	101,900.85	5,154.50	2,102.74	0.00	104,952.61
Q	STUDEN	T FEE FUND							
	7160	Participation F		etics	23,520.00	620.00	0.00	0.00	24,140.00
	7170	Participation F			0.00	13,917.26	0.00	-13,917.26	0.00
	7190	Field Trips			0.00	625.00	183.74	0.00	441.26
			Q	Totals:	23,520.00	15,162.26	183.74	-13,917.26	24,581.26
R	AP/IB EX	AMS							
27	8010	AP Exams			16,208.96	0.00	0.00	0.00	16,208.96
			R	Totals:	16,208.96	0.00	0.00	0.00	16,208.96

Site ID Group ID	Site Nar Group Nam				3	From 09/01/201		
	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
S	ATHLETI	С						
	9010	Gate Receipts		22,638.66	17,976.75	8,722.00	0.00	31,893.41
	9020	Cash Reserve		321,095.92	0.00	0.00	0.00	321,095.92
	9030	Concessions		9,552.11	17,346.33	455.00	0.00	26,443.44
	9040	Tickets		19,120.00	200.00	0.00	0.00	19,320.00
	9050	Athletic-General		-25,431.39	0.00	15,756.34	0.00	-41,187.73
	9060	Athletic Director		0.00	0.00	0.00	0.00	0.00
	9070	Miscellaneous Receipts		0.00	134.68	0.00	0.00	134.68
	9080	Fundraising-Athletic		40.00	0.00	0.00	0.00	40.00
	9090	Strength & Conditioning		-285.50	0.00	0.00	0.00	-285.50
	9100	Athletic Training		-483.00	0.00	0.00	0.00	-483.00
	9110	Activities		0.00	0.00	0.00	0.00	0.00
	9120	Booster Contributions-G	irls	0.00	0.00	0.00	0.00	0.00
	9130	Booster Contributions-B	oys	0.00	0.00	0.00	0.00	0.00
	9140	Metro Tournament		0.00	0.00	0.00	0.00	0.00
		S	Totals:	346,246.80	35,657.76	24,933.34	0.00	356,971.22
		SHS	Totals:	819,173.30	158,272.33	159,189.81	0.00	818,255.82

Site ID	Site Na					From 09/01/201	7 to 09/30/2017.
Group ID	Group Nam Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
WHS	Millard \	West High School					
A	ACTIVITY	Y GENERAL					
	1010	General Admin	-3,602.31	0.00	522.10	0.00	-4,124.41
	1016	Rev Trak Fees	2,103.44	164.67	0.00	0.00	2,268.11
	1017	Returned Checks	0.00	0.00	0.00	0.00	0.00
	1025	Savings	-238,914.36	0.00	0.00	0.00	-238,914.36
	1030	Staff Vending	220.11	0.00	0.00	0.00	220.11
	1035	Student Vending	0.00	0.00	0.00	0.00	0.00
	1040	Donations	9,117.07	0.00	0.00	0.00	9,117.07
	1050	Projects/Support	5,434.19	25.00	0.00	0.00	5,459.19
	1070	Start Up Cash	-4,415.15	620.00	0.00	0.00	-3,795.15
	1090	Other Revenue	-1,208.99	5.00	0.00	0.00	-1,203.99
	1100	Damage & Loss Property	78.20	0.00	0.00	0.00	78.20
	1105	Laptop Insurance	34,740.00	5,248.00	0.00	0.00	39,988.00
	1106	Laptop Loss/Damage	123.00	1,815.00	0.00	0.00	1,938.00
	1110	Extracurr Transportation	0.00	0.00	0.00	0.00	0.00
	1120	Equipment Replacement/Repair	0.00	0.00	0.00	0.00	0.00
	1130	Building Maintenance	0.00	0.00	0.00	0.00	0.00
	1140	Student Recognitation Incentive	0.00	0.00	0.00	0.00	0.00
	1150	Capital Outlay	0.00	0.00	0.00	0.00	0.00
	1170	Wellness	0.00	0.00	0.00	0.00	0.00
		A Totals:	-196,324.80	7,877.67	522.10	0.00	-188,969.23
В	Athletics-	Girls					
	2051	Awards - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2052	Camps - Girls Basketball	12,236.00	0.00	2,352.29	0.00	9,883.71
	2053	Entry Fees - Girls Basketball	100.00	0.00	0.00	0.00	100.00
	2054	Equipment - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2055	Lodging - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2056	Meals - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2057	Officials - Girls Basketball	50.00	0.00	0.00	0.00	50.00
	2058	Prof. Development - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2059	Scouting - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2060	Security - Girls Basketball	-108.50	0.00	0.00	0.00	-108.50
	2061	Transportation - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2062	Uniforms/Apparel - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2063	Misc. Expenditures - Girls Basketball	0.00	0.00	0.00	0.00	0.00
	2101	Awards - Girls Cross Country	0.00	0.00	272.05	0.00	-272.05
	2102	Camps - Girls Cross Country	3,899.86	0.00	1,917.63	0.00	1,982.23
	2103	Entry Fees - Girls Cross Country	-160.00	170.00	185.00	0.00	-175.00
	2104	Equipment - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2105	Lodging - Girls Cross Country	0.00	0.00	583.32	0.00	-583.32
	2106	Meals - Girls Cross Country	141.07	0.00	0.00	0.00	141.07
	2107	Officials - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2108	Prof. Development - Girls Cross Country	0.00	0.00	0.00	0.00	0.00

Sorted by Site ID, Group ID, Activity ID.

Group ID	Group Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	Activity ID	Activity Name	0.00	0.00	0.00	0.00	0.00
	2109	Scouting - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2110	Security - Girls Cross Country	0.00	500.00	33.29	0.00	466.71
	2111	Transportation - Girls Cross Country	80.00	0.00	353.66	0.00	-273.66
	2112	Uniforms/Apparel - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
	2113	Misc. Expenditures - Girls Cross Country	0.00	0.00	23.96	0.00	-23.96
	2151	Awards - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2152	Camps - Girls Golf	-690.00	360.00	870.00	0.00	-1,200.00
	2153	Entry Fees - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2154	Equipment - Girls Golf	0.00	459.00	459.00	0.00	0.00
	2155	Lodging - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2156	Meals - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2157	Officials - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2158	Prof. Development - Girls Golf Scouting - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2159	The state of the s	0.00	0.00	0.00	0.00	0.00
	2160	Security - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2161	Transportation - Girls Golf Uniforms/Apparel - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2162 2163	Misc. Expenditures - Girls Golf	0.00	0.00	0.00	0.00	0.00
	2201	Awards - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2202	Camps - Girls Soccer	3,276.82	0.00	0.00	0.00	3,276.82
	2202	Entry Fees - Girls Soccer	0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00
	2204	Equipment - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2205	Lodging - Girls Soccer  Meals - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2206	Officials - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2207 2208	Prof. Development - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2209	Scouting - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2210	Security - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2210	Transportation - Girls Soccer	0.00	0.00	0.00	0.00	0.00
	2212	Uniforms/Apparel - Girls Soccer	0.00	45.00	0.00	0.00	45.00
	2212	Misc. Expenditures - Girls Soccer	-16.34	0.00	0.00	0.00	-16.34
	2251	Awards - Girls Swimming	-15.75	0.00	0.00	0.00	-15.75
	2252	Camps - Girls Swimming	8,595.97	573.75	0.00	0.00	9,169.72
	2253	Entry Fees - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2254	Equipment - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2255	Lodging - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2256	Meals - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2257	Officials - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2258	Prof. Development - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2259	Scouting - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2260	Security - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2261	Transportation - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2262	Uniforms/Apparel - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2263	Misc. Expenditures - Girls Swimming	0.00	0.00	0.00	0.00	0.00
	2301	Awards - Girls Tennis	-1.50	0.00	0.00	0.00	-1.50

Group ID	Group Name		Reginning Cosh	Receipts	Disbursements	Adjustments	Cash Balance
	Activity ID	Activity Name	Beginning Cash		0.00	-3,149.36	9,243.56
	2302	Camps - Girls Tennis	12,392.92	0.00	0.00	0.00	69.00
	2303	Entry Fees - Girls Tennis	69.00	0.00	0.00	0.00	0.00
	2304	Equipment - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2305	Lodging - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2306	Meals - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2307	Officials - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2308	Prof. Development - Girls Tennis	0.00		0.00	0.00	0.00
	2309	Scouting - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2310	Security - Girls Tennis	0.00	0.00		0.00	0.00
	2311	Transportation - Girls Tennis	0.00	0.00	0.00		
	2312	Uniforms/Apparel - Girls Tennis	0.00	0.00	0.00	0.00	0.00
	2313	Misc. Expenditures - Girls Tennis	-32.66	0.00	36.92	0.00	-69.58
	2351	Awards - Girls Track	0.00	0.00	520.00	0.00	-520.00
	2352	Camps - Girls Track	387.12	0.00	0.00	0.00	387.12
	2353	Entry Fees - Girls Track	0.00	0.00	0.00	0.00	0.00
	2354	Equipment - Girls Track	0.00	0.00	0.00	0.00	0.00
	2355	Lodging - Girls Track	0.00	0.00	0.00	0.00	0.00
	2356	Meals - Girls Track	0.00	0.00	0.00	0.00	0.00
	2357	Officials - Girls Track	0.00	0.00	0.00	0.00	0.00
	2358	Prof. Development - Girls Track	0.00	0.00	0.00	0.00	0.00
	2359	Scouting - Girls Track	0.00	0.00	0.00	0.00	0.00
	2360	Security - Girls Track	0.00	0.00	0.00	0.00	0.00
	2361	Transportation - Girls Track	-191.76	0.00	0.00	0.00	-191.76
	2362	Uniforms/Apparel - Girls Track	40.00	40.00	0.00	0.00	80.00
	2363	Misc. Expenditures - Girls Track	0.00	0.00	0.00	0.00	0.00
	2401	Awards - Girls Volleyball	0.00	0.00	42.82	0.00	-42.82
	2402	Camps - Girls Volleyball	8,374.91	9,255.00	99.99	0.00	17,529.92
	2403	Entry Fees - Girls Volleyball	-340.00	875.00	270.00	0.00	265.00
	2404	Equipment - Girls Volleyball	0.00	0.00	0.00	0.00	0.00
	2405	Lodging - Girls Volleyball	0.00	0.00	0.00	0.00	0.00
	2406	Meals - Girls Volleyball	0.00	0.00	0.00	0.00	0.00
	2407	Officials - Girls Volleyball	0.00	0.00	1,920.00	0.00	-1,920.00
	2408	Prof. Development - Girls Volleyball	0.00	0.00	0.00	0.00	0.00
	2409	Scouting - Girls Volleyball	0.00	0.00	0.00	0.00	0.00
	2410	Security - Girls Volleyball	0.00	0.00	0.00	0.00	0.00
	2411	Transportation - Girls Volleyball	0.00	0.00	0.00	0.00	0.00
	2412	Uniforms/Apparel - Girls Volleyball	0.00	0.00	0.00	0.00	0.00
	2413	Misc. Expenditures - Girls Volleyball	0.00	0.00	0.00	0.00	0.00
	2451	Awards - Girls Softball	-4.50	0.00	0.00	0.00	-4.50
	2452	Camps - Girls Softball	5,256.97	0.00	330.00	0.00	4,926.97
	2453	Entry Fees - Girls Softball	-260.00	0.00	125.00	0.00	-385.00
	2454	Equipment - Girls Softball	0.00	0.00	907.95	0.00	-907.95
	2455	Lodging - Girls Softball	0.00	0.00	714.00	0.00	-714.00
	2456	Meals - Girls Softball	0.00	0.00	0.00	0.00	0.00
	2457	Officials - Girls Softball	-626.00	0.00	0.00	0.00	-626.00

Site ID		Site Name Group Name				F1011 09/01/2017 to 09/30/2017			
Group ID	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance		
-	2458	Prof. Development - Girls Softball	0.00	0.00	0.00	0.00	0.00		
	2459	Scouting - Girls Softball	0.00	0.00	0.00	0.00	0.00		
	2460	Security - Girls Softball	0.00	0.00	0.00	0.00	0.00		
	2461	Transportation - Girls Softball	0.00	0.00	748.41	0.00	-748.41		
	2462	Uniforms/Apparel - Girls Softball	0.00	0.00	192.00	0.00	-192.00		
	2463	Misc. Expenditures - Girls Softball	0.00	0.00	0.00	0.00	0.00		
	2601	Awards-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00		
	2602	Camps-Girls Unified Sports	80.00	1,227.50	0.00	0.00	1,307.50		
	2603	Entry Fees-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00		
	2604	Equipment-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00		
	2605	Lodging-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00		
	2606	Meals-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00		
	2607	Officials-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00		
	2608	Prof. Development-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00		
	2609	Scouting-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00		
	2610	Security-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00		
	2611	Transportation-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00		
	2612	Uniforms/Apparel-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00		
	2613	Misc. Expenditures-Girls Unified Sports	0.00	0.00	0.00	0.00	0.00		
		B Totals:	52,533.63	13,505.25	12,957.29	-3,149.36	49,932.23		

Site ID	Site Na Group Nam					From 09/01/201	10 00.00.2011
Group ID	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
С	Athletics-	Boys					
	3051	Awards - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3052	Camps - Boys Basketball	4,161.56	425.00	0.00	0.00	4,586.56
	3053	Entry Fees - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3054	Equipment - Boys Basketball	-98.09	0.00	0.00	0.00	-98.09
	3055	Lodging - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3056	Meals - Boys Basketball	122.25	0.00	0.00	0.00	122.25
	3057	Officials - Boys Basketball	70.00	0.00	0.00	0.00	70.00
	3058	Prof. Development - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3059	Scouting - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3060	Security - Boys Basketball	-108.50	0.00	0.00	0.00	-108.50
	3061	Transportation - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3062	Uniforms/Apparel - Boys Basketball	0.00	0.00	3,460.96	0.00	-3,460.96
	3063	Misc. Expenditures - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	3101	Awards - Boys Cross Country	0.00	0.00	272.05	0.00	-272.05
	3102	Camps - Boys Cross Country	4,784.99	0.00	1,917.62	0.00	2,867.37
	3103	Entry Fees - Boys Cross Country	-160.00	290.00	185.00	0.00	-55.00
	3104	Equipment - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3105	Lodging - Boys Cross Country	0.00	0.00	583.32	0.00	-583.32
	3106	Meals - Boys Cross Country	141.08	0.00	0.00	0.00	141.08
	3107	Officials - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3108	Prof. Development - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3109	Scouting - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3110	Security - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3111	Transportation - Boys Cross Country	0.00	500.00	33.28	0.00	466.72
	3112	Uniforms/Apparel - Boys Cross Country	0.00	0.00	353.67	0.00	-353.67
	3113	Misc. Expenditures - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
	3151	Awards - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3152	Camps - Boys Golf	1,179.43	0.00	0.00	0.00	1,179.43
	3153	Entry Fees - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3154	Equipment - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3155	Lodging - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3156	Meals - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3157	Officials - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3158	Prof. Development - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3159	Scouting - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3160	Security - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3161	Transportation - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3162	Uniforms/Apparel - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3163	Misc. Expenditures - Boys Golf	0.00	0.00	0.00	0.00	0.00
	3201	Awards - Boys Soccer	-15.00	0.00	0.00	0.00	-15.00
	3202	Camps - Boys Soccer	155.45	0.00	0.00	0.00	155.45
	3203	Entry Fees - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3204	Equipment - Boys Soccer	0.00	0.00	0.00	0.00	0.00
	3205	Lodging - Boys Soccer	0.00	0.00	0.00	0.00	0.00

Sorted by Site ID, Group ID, Activity ID. From 09/01/2017 to 09/30/2017.

Site ID Site Name

Cash Balance	Adjustments	Disbursements	Receipts	Beginning Cash	Group Name Activity ID Activity Name		Group ID
0.00	0.00	0.00	0.00	0.00	Meals - Boys Soccer	3206	
-50.00	0.00	0.00	0.00	-50.00	Officials - Boys Soccer	3207	
0.00	0.00	0.00	0.00	0.00	Prof. Development - Boys Soccer	3208	
0.00	0.00	0.00	0.00	0.00	Scouting - Boys Soccer	3209	
0.00	0.00	0.00	0.00	0.00	Security - Boys Soccer	3210	
0.00	0.00	0.00	0.00	0.00	Transportation - Boys Soccer	3211	
0.00	0.00	0.00	0.00	0.00	Uniforms/Apparel - Boys Soccer	3212	
-16.34	0.00	0.00	0.00	-16.34	Misc. Expenditures - Boys Soccer	3213	
-15.75	0.00	0.00	0.00	-15.75	Awards - Boys Swimming	3251	
10,610.77	0.00	0.00	573.75	10,037.02	Camps - Boys Swimming	3252	
0.00	0.00	0.00	0.00	0.00	Entry Fees - Boys Swimming	3253	
0.00	0.00	0.00	0.00	0.00	Equipment - Boys Swimming	3254	
0.00	0.00	0.00	0.00	0.00	Lodging - Boys Swimming	3255	
0.00	0.00	0.00	0.00	0.00	Meals - Boys Swimming	3256	
0.00	0.00	0.00	0.00	0.00	Officials - Boys Swimming	3257	
0.00	0.00	0.00	0.00	0.00	Prof. Development - Boys Swimming	3258	
0.00	0.00	0.00	0.00	0.00	Scouting - Boys Swimming	3259	
0.00	0.00	0.00	0.00	0.00	Security - Boys Swimming	3260	
0.00	0.00	0.00	0.00	0.00	Transportation - Boys Swimming	3261	
0.00	0.00	0.00	0.00	0.00	Uniforms/Apparels - Boys Swimming	3262	
0.00	0.00	0.00	0.00	0.00	Misc. Expenditures - Boys Swimming	3263	
-90.21	0.00	90.66	0.00	0.45	Awards - Boys Tennis	3301	
2,842.75	3,149.36	0.00	0.00	-306.61	Camps - Boys Tennis	3302	
55.00	0.00	255.00	420.00	-110.00	Entry Fees - Boys Tennis	3303	
-185.85	0.00	185.85	0.00	0.00	Equipment - Boys Tennis	3304	
0.00	0.00	0.00	0.00	0.00	Lodging - Boys Tennis	3305	
0.00	0.00	0.00	0.00	0.00	Meals - Boys Tennis	3306	
0.00	0.00	0.00	0.00	0.00	Officials - Boys Tennis	3307	
0.00	0.00	0.00	0.00	0.00	Prof. Development - Boys Tennis	3308	
0.00	0.00	0.00	0.00	0.00	Scouting - Boys Tennis	3309	
0.00	0.00	0.00	0.00	0.00	Security - Boys Tennis	3310	
0.00	0.00	0.00	0.00	0.00	Transportation - Boys Tennis	3311	
0.00	0.00	0.00	0.00	0.00	Uniforms/Apparel - Boys Tennis	3312	
-43.31	0.00	43.31	0.00	0.00	Misc. Expenditures - Boys Tennis	3313	
0.00	0.00	0.00	0.00	0.00	Awards - Boys Track	3351	
1,494.60	0.00	0.00	0.00	1,494.60	Camps - Boys Track	3352	
0.00	0.00	0.00	0.00	0.00	Entry Fees - Boys Track	3353	
0.00	0.00	0.00	0.00	0.00	Equipment - Boys Track	3354	
0.00	0.00	0.00	0.00	0.00	Lodging - Boys Track	3355	
0.00	0.00	0.00	0.00	0.00	Meals - Boys Track	3356	
0.00	0.00	0.00	0.00	0.00	Officials - Boys Track	3357	
0.00	0.00	0.00	0.00	0.00	Prof. Development - Boys Track	3358	
0.00	0.00	0.00	0.00	0.00	Scouting - Boys Track	3359	
0.00	0.00	0.00	0.00	0.00	Security - Boys Track	3360	
0.00	0.00	0.00	0.00	0.00	Transportation - Boys Track	3361	

Sorted by Site ID, Group ID, Activity ID. From 09/01/2017 to 09/30/2017.

Site ID Site Name

Group ID	Group Name Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	3362	Uniforms/Apparel - Boys Track	0.00	0.00	599.67	0.00	-599,67
	3363	Misc. Expenditures - Boys Track	0.00	0.00	0.00	0.00	0.00
	3451	Awards - Boys Baseball	-12.00	0.00	0.00	0.00	-12.00
	3452	Camps - Boys Baseball	9,493.37	775.00	0.00	0.00	10,268.37
	3453	Entry Fees - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3454	Equipment - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3455	Lodging - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3456	Meals - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3457	Officials - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3458	Prof. Development - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3459	Scouting - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3460	Security - Boys Baseball	-93.00	0.00	0.00	0.00	-93.00
	3461	Transportation - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3462	Uniforms/Apparel - Boys Baseball	0.00	0.00	0.00	0.00	0.00
	3463	Misc. Expenditures - Boys Baseball	-32.66	0.00	0.00	0.00	-32.66
	3501	Awards - Boys Football	0.00	0.00	0.00	0.00	0.00
	3502	Camps - Boys Football	7,983.01	0.00	766.00	0.00	7,217.01
	3503	Entry Fees - Boys Football	0.00	0.00	0.00	0.00	0.00
	3504	Equipment - Boys Football	3,404.40	0.00	0.00	0.00	3,404.40
	3505	Lodging - Boys Football	0.00	0.00	0.00	0.00	0.00
	3506	Meals - Boys Football	0.00	0.00	0.00	0.00	0.00
	3507	Officials - Boys Football	-288.00	0.00	1,170.00	0.00	-1,458.00
	3508	Prof. Development - Boys Football	0.00	0.00	0.00	0.00	0.00
	3509	Scouting - Boys Football	0.00	0.00	0.00	0.00	0.00
	3510	Security - Boys Football	0.00	0.00	345.00	0.00	-345.00
	3511	Transportation - Boys Football	0.00	0.00	1,561.94	0.00	-1,561.94
	3512	Uniforms/Apparel - Boys Football	4,060.74	0.00	0.00	0.00	4,060.74
	3513	Misc Expenditures-Boys Football	25.00	0.00	56.40	0.00	-31.40
	3551	Awards - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3552	Camps - Boys Wrestling	2,959.15	0.00	0.00	0.00	2,959.15
	3553	Entry Fees - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3554	Equipment - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3555	Lodging - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3556	Meals - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3557	Officials - Boys Wrestling	0.00	0.00	45.00	0.00	-45.00
	3558	Prof. Development - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3559	Scouting - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3560	Security - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3561	Transportation - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3562	Uniforms/Apparel - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3563	Misc. Expenditures - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
	3601	Awards-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3602	Camps-Boys Unified Sports	80.00	1,227.50	0.00	0.00	1,307.50
	3603	Entry Fees-Boys Unified Sports	0.00	0.00	0.00	0.00	0.00
	3604	Equipment-Boys Unified Sports	0.00	0.00	0.00	0.00	0.0

Site ID Group ID	Site Nar Group Name					F10111 09/01/201		
***************************************	Activity ID	Activity Name		Beginning Cash 0.00	Receipts	Disbursements	Adjustments	Cash Balance 0.00
-	3605	Lodging-Boys Unified Sp	ports		0.00	0.00	0.00	
	3606	Meals-Boys Unified Spo	rts	0.00	0.00	0.00	0.00	0.00
	3607	Officials-Boys Unified Sp	ports	0.00	0.00	0.00	0.00	0.00
	3608	Prof. Development-Boys	Unified Sports	0.00	0.00	0.00	0.00	0.00
	3609	Scouting-Boys Unified S	ports	0.00	0.00	0.00	0.00	0.00
	3610	Security-Boys Unified S	ports	0.00	0.00	0.00	0.00	0.00
	3611	Transportation-Boys Un	ified Sports	0.00	0.00	0.00	0.00	0.00
	3612	Uniforms/Apparel-Boys	Unified Sports	0.00	0.00	0.00	0.00	0.00
	3613	Misc. Expenditures-Boy	s Unified Sports	0.00	0.00	0.00	0.00	0.00
		С	Totals:	48,846.55	4,211.25	11,924.73	3,149.36	44,282.43

Site ID Group ID	Site Nai Group Nam					From 09/01/201	
Gloup ID	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
D		AND ORGANIZATIONS					
	4010	40 Assets	19.38	0.00	0.00	0.00	19.38
	4030	Amnesty International	0.00	0.00	0.00	0.00	0.00
	4040	Art	9,536.41	123.00	0.00	0.00	9,659.41
	4060	Band	4,453.62	48,424.33	8,602.14	420.00	44,695.81
	4061	Band Uniforms	8,627.11	768.24	2,711.51	0.00	6,683.84
	4062	Band Trip	4,003.90	845.00	17,550.00	19,336.50	6,635.40
	4110	Cheerleading	0.00	0.00	0.00	0.00	0.00
	4111	Cheerleading-Varsity	1,137.14	5,597.84	0.00	0.00	6,734.98
	4112	Cheerleading-JV	1,009.01	961.77	0.00	0.00	1,970.78
	4113	Cheerleading-Freshman	631.63	566.53	40.56	0.00	1,157.60
	4115	Uniforms-Cheer/Dance	0.00	0.00	0.00	0.00	0.00
	4140	Choir	-5,795.28	162.25	53.83	840.00	-4,846.86
	4141	Choir Trip	777.98	23,490.60	0.00	52,755.27	77,023.85
	4160	Construction	4,052.34	1,973.50	0.00	0.00	6,025.84
	4180	Culinary	1,042.13	0.00	0.00	0.00	1,042.13
	4185	Cycling	2,320.16	3,450.00	1,944.93	0.00	3,825.23
	4190	Dance	21,904.37	6,369.00	9,580.98	0.00	18,692.39
	4200	Debate Team	-12,006.80	0.00	350.00	0.00	-12,356.80
	4210	DECA	0.00	0.00	0.00	0.00	0.00
	4215	Diversity-Friends	952.55	0.00	25.53	0.00	927.02
	4220	Drama Club	224.51	4,678.00	65.00	0.00	4,837.51
	4224	Computer Club	185.94	0.00	0.00	0.00	185.94
	4225	Engineering	1,315.27	0.00	0.00	0.00	1,315.27
	4230	Environmental Club	4,385.02	0.00	211.13	0.00	4,173.89
	4250	FCCLA	4,062.93	690.00	67.59	-325.00	4,360.34
	4251	FCCLA District 3	879.01	1,035.00	987.34	325.00	1,251.67
	4260	FCS Club	0.00	0.00	0.00	0.00	0.00
	4290	Forensics	902.93	0.00	0.00	0.00	902.93
	4310	French Club	2,642.42	0.00	0.00	0.00	2,642.42
	4320	Educators Rising	890.73	38.00	0.00	0.00	928.73
	4325	Gaming Club	15.68	0.00	0.00	0.00	15.68
	4340	German Club	150.91	0.00	0.00	0.00	150.91
	4365	HOSA	3,076.05	1,125.00	0.00	0.00	4,201.05
	4370	Industrial Arts	0.00	0.00	0.00	0.00	0.00
	4380	International Club	0.00	0.00	0.00	0.00	0.00
	4390	Intramurals	1,502.98	0.00	0.00	0.00	1,502.98
	4395	Invisible Children-WHS	0.00	0.00	0.00	0.00	0.00
	4400	Japanese Club	0.00	0.00	0.00	0.00	0.00
	4410	Junior Class	12,771.10	0.00	0.00	0.00	12,771.10
	4415	Justice League	-27.08	0.00	0.00	0.00	-27.08
	4420	Key Club	3,897.01	0.00	317.04	0.00	3,579.97
	4425	LaCrosse	12.87	0.00	0.00	0.00	12.87
	4440	Leadership Club	0.00	0.00	0.00	0.00	0.00
	4460	Literary Magazine	119.92	0.00	0.00	0.00	119.92

Sorted by Site ID, Group ID, Activity ID.

Site ID Group ID	Site Nar Group Nam						
Group ID	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	4470	Manufacturing	157.54	2,345.00	0.00	0.00	2,502.54
	4480	Mascot Team	-22.88	0.00	0.00	0.00	-22.88
	4485	Math Club	208.21	0.00	0.00	0.00	208.21
	4490	M-Club	0.00	0.00	0.00	0.00	0.00
	4500	Music	4,013.57	200.00	0.00	0.00	4,213.57
	4501	Music-Auditorium	-11,491.47	0.00	0.00	0.00	-11,491.47
	4502	Music-Donations	-51.80	0.00	0.00	0.00	-51.80
	4503	Music-Musicals	8,025.40	200.00	548.26	0.00	7,677.14
	4510	National Honor Society	6,004.72	840.00	0.00	0.00	6,844.72
	4520	Newspaper	0.00	0.00	0.00	0.00	0.00
	4530	Orchestra	4,824.72	767.96	512.92	200.00	5,279.76
	4531	Orchestra Trip	4,128.87	0.00	0.00	0.00	4,128.87
	4540	Other Clubs	0.00	0.00	0.00	0.00	0.00
	4570	Play Production	7,155.89	1,685.00	4,736.94	0.00	4,103.95
	4605	Power Robotics	10,988.39	100.00	274.80	0.00	10,813.59
	4610	SAFE/DARE/Drug Free	-35.00	0.00	0.00	0.00	-35.00
	4630	Science Club	-608.63	0.00	0.00	0.00	-608.63
	4640	Senior Class	2,168.03	0.00	0.00	0.00	2,168.03
	4645	Show Choir	96,781.32	3,550.00	8,848.57	0.00	91,482.75
	4646	Show Choir Competition	0.00	0.00	0.00	0.00	0.00
	4648	Show Choir Reserve	-96,022.87	0.00	0.00	0.00	-96,022.87
	4650	Skills USA	3,182.00	0.00	0.00	0.00	3,182.00
	4660	Spanish Club	2,256.13	0.00	0.00	0.00	2,256.13
	4690	Spirit Shop	18,508.29	7,993.97	11,681.73	0.00	14,820.53
	4700	STUCO Workshops	287.93	0.00	0.00	0.00	287.93
	4710	Student Council	31,191.13	14,304.75	172.83	0.00	45,323.05
	4725	Theater Workshop	-346.32	0.00	0.00	0.00	-346.32
	4760	World Language	0.00	0.00	0.00	0.00	0.00
	4770	Yearbook	108,908.61	18,895.00	15.00	0.00	127,788.61
	4780	Youth to Youth	0.00	0.00	0.00	0.00	0.00

279,885.63

151,179.74

69,298.63

435,318.51

73,551.77

D

Totals:

Site ID	Site Nar							From 09/01/201	7 to 09/30/2017.
Group ID	Group Name Activity ID	e Activity Name			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
E	ADMINIS	TRATIVE CU	STODIA	AL.					
	5010	After Prom			0.00	0.00	0.00	0.00	0.00
	5020	Fines			-2,255.70	0.00	0.00	0.00	-2,255.70
	5025	Fines - Library	Book		16,896.87	0.00	0.00	0.00	16,896.87
	5027	Fines-Textboo	ks		20.00	10.00	0.00	0.00	30.00
	5030	Counseling Ce	enter		3,411.39	500.00	109.50	0.00	3,801.89
	5040	Fundraising-G	eneral		0.00	0.00	0.00	0.00	0.00
	5060	Hospitality			-325.43	0.00	0.00	0.00	-325.43
	5070	Library			298.53	0.00	0.00	0.00	298.53
	5110	Other Student	Activities		35.00	0.00	0.00	0.00	35.00
	5115	Field Trips-Cur	riculum F	Related	-885.98	295.00	248.96	0.00	-839.94
	5120	P.E.			-2,277.47	0.00	0.00	0.00	-2,277.47
	5130	Parking			78,238.62	3,980.00	59.53	0.00	82,159.09
	5140	PayBac			0.00	0.00	0.00	0.00	0.00
	5150	Pool Maintena	nce		0.00	0.00	0.00	0.00	0.00
	5160	PSAT Exam			0.00	0.00	0.00	0.00	0.00
	5180	Teacher Fund/	Grants		-2,366.05	0.00	0.00	0.00	-2,366.05
	5185	Technology			3,888.33	0.00	69.72	0.00	3,818.61
	5190	Transcripts			2,174.00	245.00	0.00	0.00	2,419.00
	5205	Vocational			80.00	0.00	0.00	0.00	80.00
			Е	Totals:	96,932.11	5,030.00	487.71	0.00	101,474.40
Q	STUDEN	T FEE FUND							
	7090	ACP (SpEd) Ti	rips		0.00	0.00	0.00	0.00	0.00
	7160	Participation F	ees - Athl	etics	18,160.00	2,400.00	0.00	-40.00	20,520.00
	7170	Participation F	ees - Clul	os & Orgs	0.00	1,420.00	0.00	-1,420.00	0.00
	7190	Field Trips			-8,772.23	0.00	0.00	0.00	-8,772.23
	7900	Field Trips-Oth	ier		0.00	72,401.77	0.00	-72,091.77	310.00
			Q	Totals:	9,387.77	76,221.77	0.00	-73,551.77	12,057.77
R	AP/IB EX	AMS							
	8010	AP Exams			45,235.47	0.00	0.00	0.00	45,235.47
			R	Totals:	45,235.47	0.00	0.00	0.00	45,235.47

Site ID Group ID	Site Name Group Name				From 09/01/2017 to 09/30/2			
Group ID	Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
S	ATHLETIC							
	9010	Gate Receipts		-1,851.18	22,207.00	6,821.00	0.00	13,534.82
	9020	Cash Reserve		1,345.83	0.00	0.00	0.00	1,345.83
	9030	Concessions		-75.83	4,064.25	6,149.36	0.00	-2,160.94
	9040	Tickets		48,640.00	7,040.00	0.00	0.00	55,680.00
	9050	Athletic-General		-11,942.77	222.46	20,459.55	0.00	-32,179.86
	9060	Athletic Director		2,829.42	224.70	0.00	0.00	3,054.12
	9070	Miscellaneous Receipts		0.00	0.00	0.00	0.00	0.00
	9080	Fundraising-Athletic		500.00	5,800.00	3,000.00	0.00	3,300.00
	9090	Strength & Conditioning		0.00	0.00	0.00	0.00	0.00
	9100	Athletic Training		8.00	75.00	337.54	0.00	-254.54
	9110	Activities		-16,767.24	244.08	0.00	0.00	-16,523.16
	9120	Booster Contributions-Girls		-2,544.51	0.00	0.00	0.00	-2,544.51
	9130	Booster Contributions-Boys		-1,234.48	0.00	0.00	0.00	-1,234.48
	9140	Metro Tournament		38.07	0.00	0.00	0.00	38.07
		S	Totals:	18,945.31	39,877.49	36,767.45	0.00	22,055.35
		WHS	Totals:	355,441.67	297,903.17	131,957.91	0.00	521,386.93

Site ID Group ID	Site Nai Group Nam Activity ID			Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Summer	Millard	Admin Summer Sch	nool					
Α	ACTIVITY	Y GENERAL						
	1010	General Admin		3,900.77	0.17	0.00	0.00	3,900.94
	1011	Elementary School Summ	er School	0.00	0.00	0.00	0.00	0.00
	1012	Middle School Summer So	chool	0.00	0.00	0.00	0.00	0.00
	1013	Senior High Summer Scho	ool	0.00	0.00	0.00	0.00	0.00
		Α	Totals:	3,900.77	0.17	0.00	0.00	3,900.94
		Summer	Totals:	3,900.77	0.17	0.00	0.00	3,900.94

#### Millard Public Schools - Planned Disposition of Surplus Property

BOE Packet Due Date: 11/15/2017 BOE Meeting Date: 11/20/2017 Sale or Disposals Scheduled After: 11/20/2017

Lot	Quantity	Description
1	1	Stationary volleyball poles (Set)
2	6	Embroidery machines
3	6	Kitchen pan sets
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
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15		
16		
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28		

#### **AGENDA SUMMARY SHEET**

**Agenda Item:** Support Services – Other – Preparation of Budget **Meeting Date:** November 20, 2017 **Department Support Services Title and Brief** Reaffirm Board Policy 3110 – Support Services – Other **Description:** - Preparation of Budget Following District guidelines to review Policies every seven **Background:** years, no changes are proposed to this Policy. This Policy has been reviewed by the District's legal counsel. **Options/Alternatives** Considered: Leave unchanged, delete, or revise Reaffirm **Recommendations:** Responsible Chad Meisgeier, Chief Financial Officer Persons: Superintendent's Signature: \_

#### **Support Services – Preparation of Budget**

3110

The Superintendent shall annually present a recommended budget to the Board of Education for its consideration and adoption (or amendment and adoption as amended). Such budget shall present budgeted revenues, expenditures, and tax levies that are within the parameters established by law.

Related Policies & Rules: 3110.1

Adopted: April 7, 1975

Revised: September 15, 1997, October 19, 1998 Reaffirmed: July 7, 2008, November 20, 2017 Millard Public Schools

Omaha, NE

Legal Reference: Neb. Rev. Stat. §§13-502, 13-504, 13-517, 79-1084

#### **AGENDA SUMMARY SHEET**

Agenda Item:	Board Rule: Support Services – Other – Preparation of Budget: Program Budgeting				
<b>Meeting Date:</b>	November 20, 2017				
Department	Support Services				
Title and Brief Description:	Approval of Board Rule 3110.1 - Support Services – Other – Preparation of Budget: Program Budgeting.				
<b>Action Desired:</b>	Approval				
Background:	Following District guidelines to review Policies and Rules every seven years, this Rule has suggested amendments to conform to current practices.				
Options/Alternatives Considered:	Delete or revise				
Recommendations:	Approval				
Responsible Persons:	Chad Meisgeier, Chief Financial Officer				
Superintendent's Signat	ture: Jin Suffri				

#### Support Services - Preparation of Budget

Program Budgeting 3110.1

The Superintendent or the Superintendent's designee shall develop and publish or otherwise distribute the procedures for the budget development process.

The budget development process, called Program Budgeting, without limitation, shall:

- I. Provide for involvement and participation of administrators, staff members, and others interested in the conduct of the business of the District:
- II. Provide for a general fund cash reserve of no less than four percent (4%) and no more than sixteen percent (16%) of the anticipated budget of expenditures for the year;
- III. Provide in the general fund contingency for unanticipated expenses of no less than one-<u>fifth</u>half of one percent (0.25%) and no more than one percent (1%) of the anticipated budget of expenditures for the year;
- IV. Provide a tangible, demonstrable connection between assessments of operational curriculum effectiveness and allocation of resources;
- Provide a rank ordering of program components providing flexibility in budget expansion, reduction, or stabilization based on changing needs or priorities;
- VI. Provide for cost-benefit analyses in the decision-making process;
- VII. Provide for budget requests or submissions with descriptions that permit evaluation of consequences of funding or non-funding in terms of performance or results;
- VIII. Provide for budget requests that compete with each other for funding based upon evaluation of criticality of need and relationship to achievement of curriculum effectiveness; and,
- IX. Provide a timetable or schedule for implementation of the budget development process and the preparation of the final budget to be presented to the Board of Education.

Prior to <u>June July</u> 1, the Superintendent shall present to the Board of Education the Superintendent's proposed budget for the ensuing school year. The Board of Education shall review the Superintendent's proposed budget and may amend such as it deems advisable.

Prior to adopting the District's budget for the ensuing year, the Board of Education shall publish the proposed budget and conduct a hearing on such as required by law. The Board, after the public hearing, shall adopt the proposed budget (or amend and adopt the budget as amended) and shall cause it to be filed and appropriate tax levies to be set as required by law.

Related Policies & Rules: 3110

Adopted: April 7, 1975

Revised: November 16, 1998, July 7, 2008, November 20, 2017

Millard Public Schools Omaha, NE

Legal Reference:

Neb. Rev. Stat. §13-501 et seq. (a/k/a Nebraska Budget Act)

Neb. Rev. Stat. §13-506 Neb. Rev. Stat. §79-109

#### AGENDA SUMMARY SHEET

**Agenda Item:** High School Curriculum Handbook and Registration Guide 2018-2019

Meeting Date: November 20, 2017

**Department:** Educational Services

**Title and Brief** 

**Description:** High School Curriculum Handbook and Registration Guide Changes

**Action Desired:** Approval  $\underline{X}$ 

Background: Major changes to the Millard Public Schools High School Curriculum Handbook and

Registration Guide for 2017-2018 include the following:

1. Revised the Graduation Requirement section to reflect BOE approved Rule 6320.1 (deletion of all references to Class of 2018)

- 2. Added four new IB courses to the Business and Information Technology section.
- 3. Adjusted the Family and Consumer Sciences section to reflect the BOE approved 6-12 Family and Consumer Sciences Framework and the PK-12 Health Framework.
- 4. Adjusted the Language Arts section to reflect the BOE approved PK-12 Language Arts Framework with new course descriptions for required English courses, AP Language and Composition and AP Literature and Composition.
- Adjusted the Physical Education section to update activity lists and revised Lifeguard Training course description to align with Red Cross recommendations.
- 6. Adjusted the Special Education section to revise Essentials of English 11 due to new Language Arts Framework.
- 7. Removed AP Japanese Language and Culture from the World Language Section.
- 8. Adjusted Early College courses to align with dual enrollment opportunities through Metropolitan Community College.
- 9. Added three new career academies offered by Metropolitan Community College.
- 10. Adjusted Diploma Path section to reflect new Business and Family and Consumer Science courses.

Recommendations: Timeline:

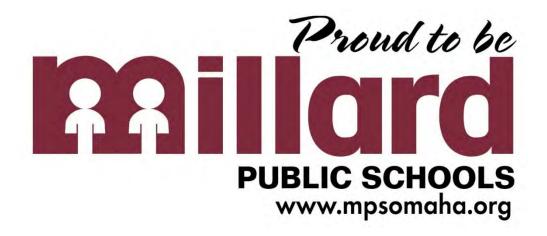
Approve High School Curriculum Handbook and Registration Guide 2018-2019 Registration for the 2018-2019 School Year

Responsible Person(s):

Dr. Heather Phipps, Dr. Anthony Weers, Barb Waller, Dr. Jennifer Allen, Mary Bayne, Julie Kemp, Andy Pinkall, and Curriculum & Instruction MEP Facilitators

Jin Dutter

Superintendent's Signature:



High School
Curriculum Handbook
and
Registration Guide

2018-2019

## Millard Public Schools

#### Millard Board of Education

Dave Anderson
Mike Kennedy
Amanda McGill Johnson
Mike Pate
Linda Poole
Pat Ricketts

#### JIM SUTFIN, Ed.D., SUPERINTENDENT

#### **NOTICE OF NONDISCRIMINATION**

The Millard School District does not discriminate on the basis of race, color, religion, national origin, gender, marital status, disability, or age, in admission or access to or treatment of employment, or in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Superintendent of Schools, 5606 South 147<sup>th</sup> Street, Omaha, NE 68137, (402) 715-8200. The Superintendent may delegate this responsibility as needed. Complaints and grievances by School personnel or job applicants regarding discrimination or sexual harassment shall follow the procedures of District Rule 4001.2. Complaints and grievances by students or parents regarding discrimination or sexual harassment shall follow the procedures of District Rule 5010.2.

It is the intent of District and High School administrators to offer all courses and programs as noted within the 2018-2019 High School Curriculum Handbook and Registration Guide. However, courses and/or program offerings may be canceled due to budget constraints and/or low enrollment numbers.









#### Dear Students:

The high school years hold some of the most exciting times in your life. We encourage you to fully engage in student life, select and participate in a variety of challenging courses while utilizing digital learning tools, 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. The Millard Essential Learner Outcomes not only include the Academic Skills and Applications you will master prior to graduation but also the College and Career Readiness Skills needed for your post-secondary endeavors. Your desire to learn and the decisions you make determine your future success!

We are pleased with the diverse opportunities in our high schools, consisting of a variety and depth of courses offered including twenty-five Advanced Placement® courses, the International Baccalaureate® Programmes the Information Technology Mini-Magnet Program, and four MPS Career Academies, Early College and Air Force Junior Reserve Officer Training (AFJROTC). Some programs may require an application or transfer to the host high school. Detailed information about all of these opportunities is included on the following pages.

We encourage you to consider your course selections carefully. As you focus on college and career readiness standards, challenge yourself to take full advantage of the academic opportunities offered in Millard. Students considering post-secondary education should enroll in the most challenging English, mathematics, science, social studies, and world language courses in addition to your elective opportunities in order to best be prepared for success. In addition, refer to your results from Pre-ACT™ and/or Advanced Placement® exams to help you select classes that will prepare you for college and career. Universities, colleges, and trade schools look for students who take the most rigorous courses available to them while in high school. Take advantage of the opportunities to learn and mature mentally, physically and socially, so you can be best prepared for your future career.

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, MPS Diploma Paths, and your post-secondary goals as you select courses.

We wish you success in the 2018-2019 school year.

Angie Craft Principal Keith Lutz Horizon High School Brian Begley Principal Millard North High School

Heidi Weaver Principal Millard South High School Greg Tiemann Principal Millard West High School

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# Introduction and Graduation Requirements

### **INTRODUCTION**

The *Curriculum Handbook and Registration Guide* provides information about the academic programs offered by Millard Public Schools for the 2018-2019 year. The handbook contains information on graduation requirements and 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 the most 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 the Board of Education approved graduation requirements. A Four Year Plan Sheet is provided to assist in thoughtful discussions and decisions towards post-secondary plans.
- 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® courses, Information Technology Mini-Magnet, International Baccalaureate®, Early College, AFJROTC, and Academies at Metropolitan Community College.
- Section IV provides information on post-secondary planning, Personal Learning Plans, ACT® scores and Core Curriculum, Advanced Placement® courses, Diploma Paths, Dual Enrollment opportunities, and NCAA, NAIA, and NJCAA athletic eligibility. A master quick-reference table and credit count form are provided within this section.

To earn a diploma from Millard Public Schools, each student must meet three criteria:

- Complete course and credit requirements
- Meet the Essential Learner Outcomes of College and Career Readiness in Reading, Mathematics and Writing
- Complete a Personal Learning Plan (PLP)

Students should use their Personal Learning Plans (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. Information about these programs is located in the specialized programs section.

Program	Location	Student Assignment Status
AFJROTC	Millard South High School	Students must transfer to Millard South.
Early College	Millard South High School	Students must transfer to Millard South.
International Baccalaureate® Programme	Millard North High School	Students must transfer to Millard North.
Information Technology Mini-Magnet	Millard South High School	Students must transfer to Millard South.
Business and Entrepreneurship	Millard South High School	Students attend their home high school for
Academy		half the school day and travel to Millard
		South for the other half day.
Business and Logistics Management	Keith Lutz Horizon High	Students attend their home high school for
Academy	School	half the school day and travel to Keith
		Lutz Horizon for the other half day.
Education Academy	Millard West High School	Students attend their home high school for
		half the school day and travel to Millard
		West for the other half day.
Health Sciences Academy	Keith Lutz Horizon High	Students attend their home high school for
	School	half the school day and travel to Keith
		Lutz Horizon for the other half day.
Academies at Metropolitan Community	Metropolitan Community	Students attend their home high school for
College	College	half the school day and travel to
		Metropolitan Community College for the
		other half day.

# **GRADUATION REQUIREMENTS CLASS OF 2019**

Program	Total Course/Subject Credits	Course or Subject Areas	Credits	University of Nebraska System Requirements**
		English 9	10	4 years
	40	English 10	10	<b>∥</b> .,,
Language Arts	40	English 11	10	All courses must include
		Oral Communications	5	intensive reading and
Oral Communications:  Speech Forensics Debate I Combination of IB Language A1, IB Language B, and Theory of Knowledge I & II Professional Speaking (Education Academy)		Choice of an English Course 5  English Selected Courses:  AP English Language and Composition AP English Literature and Composition Contemporary Literature Creative Writing Global Perspective through Literature IB English HL II Literacy for Life I Literature and Film		writing
Treadenty)		<ul><li>Literature and Film</li><li>Research Methods</li></ul>		
		21 <sup>st</sup> Century Media Literacy		
		World Geography – 9 <sup>th</sup>	5	3 years
		World History – 10 <sup>th</sup>	10	<b> </b>
		United States History – 11 <sup>th</sup> or 12 <sup>th</sup>	10	1 course American
		United States Government & Economics – 11 <sup>th</sup> or 12 <sup>th</sup>	5	History and/or World History
Social Studies	30			1 course History, American Government and/or Geography 1 course Social Science
		Algebra I or Algebra I: Foundations 1	10	4 years*
		A mathematics course numbered 220 or higher	10	Algebra I, Geometry,
Mathematics	30	An additional mathematics course  Note: Computer Science courses may not be applied toward mathematics credit.	10	Algebra II and 1 year that builds on Algebra II  *UNL requires 4 years of mathematics *UNO and UNK require 3 years of mathematics
		Biology – 9 <sup>th</sup>	10	
		Chemistry or	10 10 or 5	3 years of natural science
		Physical Science: Chemistry – 10 <sup>th</sup> Physics or Physical Science: Physics – 11 <sup>th</sup>	10 or 5	At least 2 courses selected from Biology, Chemistry, Physics and Earth
Science	30	Choice of Science Elective (dependent upon choice of 5 or 10 credit Chemistry and Physics courses)	0-10	Sciences 1 course must include
				laboratory instruction

# **GRADUATION REQUIREMENTS CLASS OF 2019**

Program	Total Course/Subject Credits	Course or Subject Areas	Credits	University of Nebraska System Requirements**
<b>Physical Education</b>	15	See course descriptions for grade appropriate selections	15	
Health Education	5	Healthy Living (Everyday Living)	5	
Financial Literacy	5	<ul> <li>Personal Finance</li> <li>Wealth Building and Personal Finance (Business and Entrepreneurship Academy)</li> </ul>	5	
Technology Education	5	<ul> <li>Choice of Technology selected course:</li> <li>Information Technology Applications</li> <li>Introduction to Engineering Design I</li> <li>Computer Science Principles or AP Computer Science Principles</li> <li>Digital Design</li> </ul>	5	
Fine and Performing Arts	5	Choice of Fine and Performing Arts selected course:  • Any art course  • Any music course  • Drama I  • Theatre Appreciation	5	
Human Resources	5	Choice of a Human Resource course:  Adult Life and Parenting (Adult Living)  Child Development  Human Diversity  IB Psychology SL (NHS)  IB Theory of Knowledge I (NHS)  International Relations  Introduction to Behavioral Sciences  Psychology  Sociology	5	
Electives	60	A total of 60 additional credits selected from any course areas	60	2 years of the same World Language

<sup>\*\*</sup> 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 an 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	230	

Program	Total Course/Subject Credits	Course or Subject Areas	Credits	University of Nebraska System Requirements**	
Credits  Language Arts 40  Oral Communications:  • Speech  • Forensics  • Debate I  • Combination of IB Language A1, IB Language B, and Theory of Knowledge I & II  • Professional Speaking (Education		<ul><li> IB English HL II</li><li> Literacy for Life I</li></ul>		4 years  All courses must include intensive reading and writing	
Academy)  Social Studies	30	Literature and Film     Research Methods     21st Century Media Literacy  World Geography – 9th World History – 10th United States History – 11th or 12th United States Government & Economics – 11th or 12th	5 10 10 5	3 years  1 course American History and/or World History  1 course History, American Government and/or Geography  1 course Social Science	
Mathematics	30	Algebra I or Algebra I: Foundations 1 A mathematics course numbered 220 or higher An additional mathematics course Note: Computer Science courses may not be applied toward mathematics credit.	10 10 10	4 years*  Algebra I, Geometry, Algebra II and 1 year that builds on Algebra II  *UNL requires 4 years of mathematics *UNO and UNK require 3 years of mathematics	
Science	30	Biology – 9 <sup>th</sup> Chemistry or Physical Science: Chemistry – 10 <sup>th</sup> Physics or Physical Science: Physics – 11 <sup>th</sup> Choice of Science Elective (dependent upon choice of 5 or 10 credit Chemistry and Physics courses)	10 10 or 5 10 or 5 0-10	3 years of natural science  At least 2 courses selected from Biology, Chemistry, Physics and Earth Sciences  1 course must include laboratory instruction	

# GRADUATION REQUIREMENTS CLASSES OF 2020 and Beyond

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	Healthy Living (Everyday Living)	5	
Financial Literacy	5	<ul> <li>Personal Finance</li> <li>Wealth Building and Personal Finance (Business and Entrepreneurship Academy)</li> </ul>	5	
Fine and Performing Arts	5	Choice of Fine and Performing Arts selected courses:  • Any art course  • Any music course  • Drama I  • Theatre Appreciation	5	
Human Resources	5	Choice of a Human Resource course:  Adult Life and Parenting Child Development Human Diversity IB Psychology SL (NHS) IB Theory of Knowledge I (NHS) International Relations Introduction to Behavioral Sciences Psychology Sociology	5	
Electives	65	A total of 65 additional credits selected from any course areas	65	2 years of the same World Language

<sup>\*\*</sup> 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 an 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	65	
Mathematics	30	Financial Literacy	5			
Science	30	Fine and Performing Arts	5	Total	230	

### ADDITIONAL GRADUATION INFORMATION

- 1. A grade of four (4) or better must be maintained in any course used to fulfill graduation requirements. Should a "pass-fail" grading system be utilized in a course, only a "pass" grade will fulfill graduation requirements.
- 2. Students should be aware of the entrance requirements of post-secondary schools they may 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 (Board of Education Rule 6330.1)

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 Grade	Letter Grade	% Grade Range	Standard Grade Points	Weighted Grade Points
1 =	A =	93-100 =	20 Grade points or	25 Grade points
2 =	$\mathbf{B} =$	85-92 =	15 Grade points or	20 Grade points
3 =	C =	77-84 =	10 Grade points or	15 Grade points
4 =	D =	69-76 =	5 Grade points or	5 Grade points
5 =	$\mathbf{F} =$	0-68 =	0 Grade points	0 Grade points
P =	P =	Pass =	0 Grade points	0 Grade points
$\mathbf{F} =$	F =	Fail =	0 Grade points	0 Grade points

Weighted grade points will apply to Advanced Placement<sup>®</sup> courses, to those courses taken for International Baccalaureate<sup>®</sup> 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<sup>®</sup> 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 and be calculated and provided for the class of 2019. 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. Effective with the high school class of 2020 and thereafter, class rank will no longer be calculated.

- 5. It is strongly recommended that each student take at least 6 classes each semester, 3 per semester in a 4x4 block schedule. All students must register for a minimum of 4 classes, 2 in a 4x4 block, each semester. 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 (Millard West and Keith Lutz Horizon block, 10 credits per term) and has consistent attendance as well as having received 20 credit hours (Millard West and Keith Lutz Horizon block, 10 credits per term) 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, 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 230 credits required for graduation, each student must also meet the Essential Learner Outcomes of College and Career Readiness 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 S.M.A.R.T. 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 resumés and then update them at least annually. The resumé could be used for upcoming job interviews or college entrance interviews. Additional requirements include the following:

### Freshman

- Career Interest Profiler
- Four Year Course Plan
- Learning Styles Inventory
- Developmental Asset Profile®

### Sophomore

- Four Year Course Plan
- College and Career Readiness Measure
- Do What You Are Inventory
- Pre-ACT<sup>™</sup> Test Reflection

### <u>Junior</u>

- My Game Plan
- Four Year Course Plan
- ACT® Test Reflection

### Senior

- My Game Plan
- Four Year Course Plan
- Resumé Page Finalized
- Counselor Interview

The PLP will be completed using the *Naviance Family Connection* 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 their child's efforts.

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

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

### ASSESSMENT REQUIREMENTS

In addition to 230 credits required for graduation, each student must also meet the Essential Learner Outcomes of College and Career Readiness in Reading, Mathematics, and Writing, and complete his or her Personal Learning Plan (PLP).

Secondary Grade Level Measurements:

• 10<sup>th</sup> Grade MPS Writing Assessment

Nebraska Department of Education (NDE) Writing Assessment

Pre-ACT<sup>TM</sup>

• 11<sup>th</sup> Grade ACT® Assessment

NDE Science Assessment

### Effect of Student Performance (Board Policy 6315.1 and 6320.1)

- 1. When a student has successfully met the Essential Learner Outcomes of College and Career Readiness metric 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 assessment metric for the Essential Learner Outcomes of College and Career Readiness is achieved.
  - a. The school/district will initiate a consistent and collaborative problem solving and intervention model called Response to Instruction and Intervention (RtI+I). School representatives will offer the student supplemental learning activities that address recognized Essential Learner Outcomes of College and Career Readiness deficiencies.
  - b. 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 problem solving and intervention strategies to ensure that the IEP or 504 Accommodation Plan is written to assist the student in areas of weaknesses and that appropriate accommodations are in place. The student's parent(s) and/or guardian(s) shall be notified and shall also be advised of the effect of the above.
  - c. If the student is identified as an English Language Learner (ELL), a school team responsible for planning the student's academic program may reconvene to review the problem solving and intervention strategies and to ensure that needed accommodations are in place in areas of weakness.
  - d. Applications for approval of lowered College and Career Readiness metric requirements 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. If the lowered College and Career Readiness metric is approved, the student shall then be eligible to receive a graduation diploma with appropriate notation from the Millard Public Schools.
  - e. An additional opportunity is available to demonstrate student proficiency. After a review of ACT<sup>®</sup> Assessment, 10th Grade Pre-ACT<sup>™</sup> Assessment, and one or more attempts on Essential Learner Outcome of College and Career Readiness locally-developed assessments without achieving the College and Career Readiness metric, students, under building supervision, shall participate in a process, as provided in the District's Assessment Procedures, to demonstrate an appropriate level of proficiency in reading, writing, and mathematics. A student who successfully meets the standards and requirements of a Demonstration of Proficiency shall have met one of the essential criteria for graduating from the Millard Public Schools.

### Student's Right to Appeal

Students who have not achieved the necessary high school College and Career Readiness metrics as approved by the Millard Board of Education may appeal the denial of a diploma. A student may appeal the denial of a diploma only on the grounds that the student's failure to achieve the required cut score 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.

### Procedures for Appeal

- 1. Within seven (7) days after the receipt of the notice that the student failed to achieve the cut score 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 or a committee of the Board consisting of not less than two (2) or more than three (3) members to 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 or committee within thirty (30) days of the date the request for hearing was received. If a hearing request 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 or committee.
- 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 or committee shall be by vote of a majority of the members of the Millard Board of Education, and the Millard Board of Education or committee 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. When conducting such proceedings, the Millard Board of Education or committee shall be exercising a judicial function and deciding a dispute of adjudicative facts.

### **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.

# Four Year Plan Sheet: Class of 2019

Name:	Date:	Advisor:
Name.	Date:	Auvisoi.

Requirements	9th Grade		10 <sup>th</sup> Grade		11 <sup>th</sup> Grade		12 <sup>th</sup> Grade	Total Credits
Language Arts (35)	• English 9		English 10		English 11			
	• English 9/Literacy	•	English 10/Literacy					
	Enrichment		Enrichment					
	Honors English 9	•	Honors English 10					
Mathematics (30)							L	
Science (30)	Biology	٠.	Chemistry or		Chemistry or	+		
Science (50)	Biology		Physical Science:	_	Physical Science:			_
			Chemistry		Chemistry			
		•	Physics or Physical		<ul> <li>Physics or Physical</li> </ul>			
			Science: Physics		Science: Physics			
Social Studios (20)	World Geography		World History	П	United States	_	United States	
Social Studies (30)	world Geography		world History	_	History or U.S. Govt. &		History or U.S. Govt. &	
					Economics		Economics	
Human Dasauraas (5)		_				+		
<ul><li>Human Resources (5)</li><li>Adult Life and Parenting (Adult</li></ul>				<u> </u>	L	_		-
Adult Life and Parenting (Adult Living)								
Child Development								
Introduction to Behavioral								
Sciences								
<ul> <li>Psychology</li> </ul>								
<ul> <li>Sociology</li> </ul>								
<ul> <li>Human Diversity</li> </ul>								
International Relations								
Health (5)							L	
Healthy Living (Everyday								
Living) (preferred 10 <sup>th</sup> grade)								
Physical Education (15)						$\dashv$		_
Technology Education (5)								
Information Technology								
Applications								
<ul> <li>Introduction to Engineering</li> </ul>								
Design I								
Computer Science Principles     A.P. Garage Science Principles								
<ul><li>AP Computer Science Principles</li><li>Digital Design</li></ul>	)							
Fine and		$\dashv$				+		
Performing Arts (5)								
Financial Literacy (5)								
• Personal Finance					_		_	
<ul> <li>Wealth Building (Business and</li> </ul>								
Entrepreneurship Academy)								
Oral Communications (5)								
Debate I					_		_	
<ul> <li>Forensics</li> </ul>								
• Speech								
Professional Speaking								
(Education Academy)		_				_		
Electives (60)					L	$\dashv$		_
Total Credits								
By Grade								

Post-secondary goal/career:

# Four Year Plan Sheet: Classes of 2020 and Beyond

Name:	Date:	Advisor:

Requirements	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade	Total Credits
Language Arts (35)	<ul> <li>English 9</li> <li>English 9/Literacy Enrichment</li> <li>Honors English 9</li> </ul>	English 10     English 10/Literacy     Enrichment     Honors English 10	• English 11		
Mathematics (30)					
Science (30)	Biology	Chemistry or     Physical Science:     Chemistry     Physics or Physical     Science: Physics	Chemistry or     Physical Science:     Chemistry     Physics or Physical     Science: Physics		
Social Studies (30)	World Geography	World History	United States     History or U.S. Go     Economics	vt. & United States History or U.S. Govt. Economics	&
Human Resources (5)  Adult Life and Parenting Child Development Introduction to Behavioral Sciences Psychology Sociology Human Diversity International Relations Health (5) Healthy Living (Everyday Living) (preferred 10 <sup>th</sup> grade)  Physical Education (15)					
Fine and Performing Arts (5)					
Financial Literacy (5)  Personal Finance  Wealth Building (Business and Entrepreneurship Academy)					
Oral Communications (5)  Debate I Forensics Speech Professional Speaking (Education Academy)					
Electives (65)					
Total Credits By Grade					

TD ( 1 1	1/	
Post-secondary goal	l/career:	
1 ost secondary god	il career.	

1	1
_/	/

Name	Graduation Year

MYP	YES	NO	

### INTERNATIONAL BACCALAUREATE® FOUR YEAR PLAN

IB Group/Course	9 <sup>th</sup> grade	10 <sup>th</sup> grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
Group I:	1. Honors English 9	1. Honors English 10	1. IB English HL I	1. IB English HL II
Language A1				
Group II:	2.	2.	2.	2. IB SL
Language B				
Group III:	3.	3.	3.	3.
Individuals and Societies				
Group IV:	4. Biology	4.	4.	4.
Experimental Sciences				
Group V:	5.	5.	5.	5.
Mathematics				
Group VI:	6.	6.	6.	6.
Arts and Electives				
	7.	7.	7. Sem. 1:	7. Sem. 1: TOK
			Sem. 2: TOK	Sem. 2: US Gov't
Zero Hour These courses are not guaranteed to be offered, and students may take only a zero or eighth hour class.				
Eighth Hour These courses are not guaranteed to be offered, and students may take only a zero or eighth hour class.				
Summer School These courses are not guaranteed to be offered or open for enrollment.				
<b>Alternate Courses</b>				

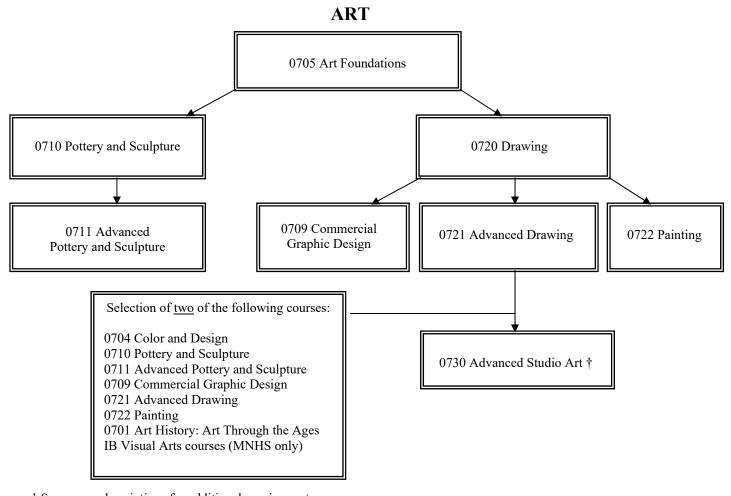
### NOTES/COMMENTS:

- TOK is a Human Resource class
- Remember to include other graduation requirements: 3 semesters of PE Fine and Performing Arts

Healthy Living (Everyday Living) Technology

Personal Finance

# Course Descriptions

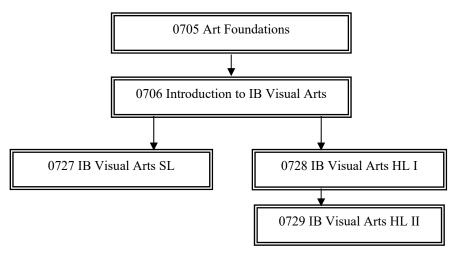


† See course descriptions for additional requirements

### **Stand-Alone Art Courses**

0704 Color and Design 0701 Art History: Art Through the Ages

# MILLARD NORTH HIGH SCHOOL IB DIPLOMA PROGRAMME STUDENTS ONLY



### ART

Course ART	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
0701	Art History: Art Through the Ages	5		F				•	•	•
0704	Color and Design	5		F			•	•	•	•
0705	Art Foundations	5		F			•	•	•	•
0709	Commercial Graphic Design	5			0720			٠	٠	•
0710	Pottery and Sculpture	5			0705		•	٠	٠	•
0711	Advanced Pottery and Sculpture	5			0710		•	٠	٠	•
0720	Drawing	5			0705		•	٠	•	•
0721	Advanced Drawing	5			0720			•	•	•
0722	Painting	5			0720			٠	•	•
0730 A/B	Advanced Studio Art	10			0721+			٠	•	•
0706 A/B	Introduction to IB Visual Arts	10	10-11		0705			٠		
0727 A/B	IB Visual Arts SL	10	11-12		0706			٠		
0728 A/B	IB Visual Arts HL I	10	11		0706			٠		
0729 A/B	IB Visual Arts HL II	10	12		0728			•		

F = Fulfills Fine and Performing Arts Graduation Requirement

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

### **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 appropriate personal equipment. Students who qualify for free and reduced waivers should discuss costs with their instructors.

### 0701 ART HISTORY: ART THROUGH THE AGES

5 Credits

<u>Description</u>: 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. It is not a prerequisite for any other art course, but is highly recommended for enrollment in Advanced Studio Art. This course fulfills the Fine and Performing Arts Graduation Requirement.

**Prerequisites:** None

### 0704 COLOR AND DESIGN

5 Credits

<u>Description</u>: This course gives the student an opportunity to explore the expressive qualities of color and design theory. Projects will involve two-dimensional and three-dimensional media. This course is not a prerequisite for any other art course. This course fulfills the Fine and Performing Arts Graduation Requirement.

Prerequisites: None

<sup>† =</sup> See course descriptions for additional requirements

0705 ART FOUNDATIONS 5 Credits

<u>Description</u>: 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 fulfills the Fine and Performing Arts Graduation Requirement and is a prerequisite for most art courses.

**Prerequisites:** None

### 0706 INTRODUCTION TO IB VISUAL ARTS

**10-11 North only** 10 Credits

<u>Description</u>: This course will introduce the student to the IB perspective through art curriculum developed by Millard Public Schools. Students will be involved 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 will 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

### 0709 COMMERCIAL GRAPHIC DESIGN

5 Credits

<u>Description</u>: In Commercial Graphic Design, students will explore and experience the numerous aspects of computerized graphic design and advertising utilizing technology as a tool to relay principles of artistic design. A visual arts approach, including the principles of art, will be emphasized which includes the essential areas of typography, layout, design and illustration.

**Prerequisites:** Drawing

### 0710 POTTERY AND SCULPTURE

5 Credits

<u>Description</u>: Pottery and Sculpture is a course in which students will explore a variety of hand-building 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

5 Credits

<u>Description</u>: This is a 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 5 Credits

<u>Description</u>: Drawing is a 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

5 Credits

<u>Description</u>: 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 5 Credits

<u>Description</u>: Painting is a 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

### 0727 IB VISUAL ARTS SL

11-12 North only 10 Credit

<u>Description</u>: IB Visual Arts SL will immerse 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 include 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 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

North only 10 Credits

<u>Description</u>: 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 acquisition of technical skills. Studio emphasis will be on the following: aesthetic quality of a body of work, relationship between form and meaning in visual arts and the social and creative functions of the visual arts. Each student will be responsible for a visual display of the portfolio by the teacher and an IB evaluator. Research workbooks will emphasize personal research; awareness of cultural, historical and social dimensions of themes; examination of visual and functional qualities of art; and relationship of visual and written self-expression.

**Prerequisites:** Introduction to IB Visual Arts

### 0729 IB VISUAL ARTS HL II

North only 10 Credits

<u>Description</u>: 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

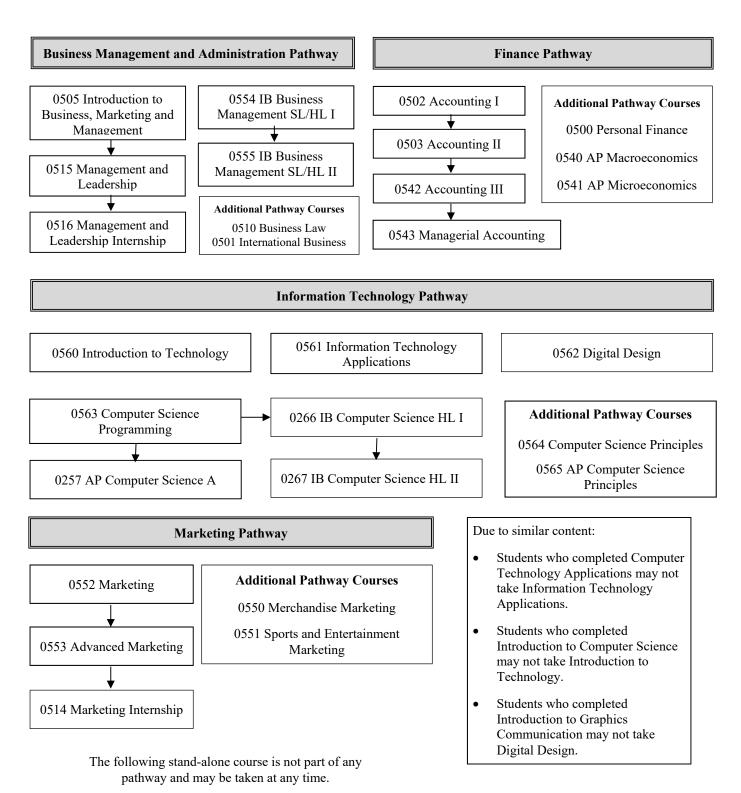
### 0730 ADVANCED STUDIO ART

10 Credits

<u>Description</u>: This is an intensive two-semester 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. Art History: Art Through the Ages is recommended, but not required.

<u>Prerequisites:</u> Advanced Drawing, plus two other offerings in the visual arts.

### BUSINESS AND INFORMATION TECHNOLOGY



Students who complete a single pathway are encouraged to expand their knowledge by completing an additional pathway.

0504 Keyboarding & Input Technology

### **BUSINESS AND INFORMATION TECHNOLOGY**

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
BUSINESS A	AND INFORMATION TECHNOLOGY				1					
	Business Management and Administration Pathway									Ш
0505	Introduction to Business Marketing and Management	5						•	•	•
0515	Management and Leadership	5	11-12					٠	٠	•
0516 A/B	Management and Leadership Internship	10	11-12		†			٠	·	•
0510	Business Law	5						•	٠	٠
0501	International Business	5						٠	٠	•
0554 A/B	IB Business Management SL/HL I	10	11					٠		
0555 A/B	IB Business Management SL/HL II	10	12		0554			٠		Ш
	Finance Pathway									
0500	Personal Finance	5		FL			٠	•	•	٠
0502	Accounting I	5						٠	•	•
0503	Accounting II	5			0502			•	·	•
0542	Accounting III	5			0503			•	٠	•
0543	Managerial Accounting	5			0542			•	•	•
0540	Advanced Placement® Macroeconomics	5			0204 or 0211			•	•	•
0541	Advanced Placement® Microeconomics	5			0204 or 0211			•	٠	•
	Information Technology Pathway									
0560	Introduction to Technology	5						•	•	•
0561	Information Technology Applications	5		T			٠	٠	•	•
0562	Digital Design	5		T				•	•	·
0563	Computer Science Programming	5						•	•	•
0564	Computer Science Principles	5		T				•	•	•
0257 A/B	Advanced Placement® Computer Science A	10			0563			•	•	•
0565 A/B	Advanced Placement® Computer Science Principles	10		T	0204 or 0211			٠	•	•
0266 A/B	IB Computer Science HL I	10	11		0563			٠		
0267 A/B	IB Computer Science HL II	10	12		0266			•		
	Marketing Pathway									Ш
0550	Merchandise Marketing	5						•	•	٠
0551	Sports and Entertainment Marketing	5						•	٠	٠
0552 A/B	Marketing	10	11-12				•	•	٠	$\vdash$
0553 A/B	Advanced Marketing	10	11-12		0552			•	٠	٠
0514 A/B	Marketing Internship	10	11-12		0552 or 0553†			•	٠	٠
	Stand-Alone Course									Ш
0504	Keyboarding and Input Technology	5						•	•	•

FL = Fulfills Financial Literacy Graduation Requirement

### **BUSINESS AND INFORMATION TECHNOLOGY**

### STAND-ALONE COURSE

### 0504 KEYBOARDING AND INPUT TECHNOLOGY

5 Credits

**<u>Description</u>**: Students will develop mastery of the keyboard with efficient keyboarding techniques, development of speed and accuracy, and proper care of the equipment. Students will learn to format letters, papers, and reports. Students will acquire keyboarding skills to support personal and/or career applications. Students will apply the ethical, legal and social responsibilities of computing.

**Prerequisites:** None

T = Fulfills Technology Education Graduation Requirement (Class of 2019)

 $<sup>\</sup>dagger$  = See course descriptions for additional requirements.

### **BUSINESS MANAGEMENT AND ADMINISTRATION PATHWAY**

### 0505 INTRODUCTION TO BUSINESS MARKETING AND MANAGEMENT

5 Credits

<u>Description</u>: Students will explore the economic roles of consumer, worker, and citizen. Students will learn the basics of the business world and how it functions. Students will examine economics, accounting, marketing, management, and entrepreneurship. Concepts in this course will provide a background for other business courses students may take in high school or college, assist with consumer decision-making, and help to develop skills that employers seek in potential employees.

Prerequisites: None

### 0515 MANAGEMENT AND LEADERSHIP

11-12

5 Credits

<u>Description</u>: Students will examine the characteristics of a strong business leader. Students will learn what makes people successful and begin developing these traits. Major topics include the management functions of planning, organization, directing, and controlling. The intra-personal and human relations aspects of management are covered. This course is recommended for all students planning to major in Business in college.

**Prerequisites:** None

### 0516 MANAGEMENT AND LEADERSHIP INTERNSHIP

**11-12** 10 Credits

<u>Description</u>: Through this Internship, students will apply concepts studied in the Management and Leadership course. Internship experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience. Students apply technical skills to address business applications of emerging technologies. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions. Students enrolled in the Management and Leadership Internship must work an average of 10 hours per week. Students may enroll in only one internship course within the same semester.

<u>Prerequisites:</u> Concurrent enrollment with Management and Leadership one semester and another Business course the following semester

### 0501 INTERNATIONAL BUSINESS

5 Credits

<u>Description</u>: Students will understand the importance of international business and trade in the global economy and explore factors that influence success in the international business environment. Students will analyze techniques and strategies associated with marketing, distribution, and business management in a global economy. Students will explore the relationship of cultural, political, legal, economic, and ethical systems.

**Prerequisites:** None

0510 BUSINESS LAW 5 Credits

<u>Description</u>: Students will learn the legal principles under which a business operates. Students will develop an appreciation for law and a practical understanding of the legal framework within personal, social, and business functions. Students will analyze court systems, trial procedures, contracts, consumer protection, and civil, criminal, corporate, and consumer law.

Prerequisites: None

### 0554 IB BUSINESS MANAGEMENT SL/HL I

**11** 10 Credits

<u>Description</u>: Business Management SL/HL I is year one of an IB Diploma course to develop students' knowledge and understanding of business management theories, as well as their ability to apply a range of tools and techniques. The course encourages the appreciation of ethical concerns at a local and global level. The course covers a range of organizations from all sectors, as well as the sociocultural and economic contexts in which those organizations operate. Students will examine the characteristics of business organization and environment, human resource management, finance and accounting, marketing and operations management. Students will develop subject-specific skills, such as financial analysis. In addition to the core curriculum taught in the SL course, HL students are expected to complete extension areas of studies in each of the five units, adding depth and breadth to the course.

Prerequisites: None

### 0555 IB BUSINESS MANAGEMENT SL/HL II

**12** 10 Credits

<u>Description</u>: Business Management SL/HL II is year two of a business management course in which students will continue to develop and expand their knowledge and understanding of business management theories, as well as continue to apply a range of tools and techniques. The course encourages the appreciation of ethical concerns at a local and global level. Students will develop the ability to: think critically; make ethically sound and well-informed decisions; appreciate the pace, nature and significance of change; think strategically; and undertake long term planning, analysis and evaluation. Students will develop subject-specific skills, such as financial analysis. In addition to the core curriculum taught in the SL course, HL students are expected to complete extension areas of studies in each of the five units, adding depth and breadth to the course.

Prerequisites: IB Business Management SL/HL I

### FINANCE PATHWAY

### 0500 PERSONAL FINANCE

5 Credits

<u>Description</u>: Students will learn the skills necessary to manage their financial resources for lifetime financial security. Students will gain knowledge in taxes, banking and financial services, checkbook, savings and investments, retirement, loans and interest, credit card debt, e-commerce, identity fraud and theft, and insurance. This course fulfills the Financial Literacy Graduation Requirement.

Prerequisites: None

0502 ACCOUNTING I 5 Credits

<u>Description</u>: Students will learn the accounting cycle, record financial transactions, and prepare financial statements. This is the first in a sequence of courses that prepares students for careers in business and college-level accounting.

**Prerequisites:** None

0503 ACCOUNTING II 5 Credits

<u>Description</u>: Students will expand their understanding of accounting principles by learning to analyze and interpret financial data. In addition, students will apply the analysis of financial data to propose accounting adjustments. This is the second in a sequence of courses that prepares students for careers in business and college-level accounting.

**Prerequisites:** Accounting I

0542 ACCOUNTING III 5 Credits

<u>Description</u>: Students will continue their understanding of advanced accounting concepts. Students will evaluate financial planning and decision-making for operating activities and capital investments. This course will expand student accounting knowledge to understand corporate accounting. Accounting III is strongly recommended for students planning on majoring in Business in college.

Prerequisites: Accounting II

### 0543 MANAGERIAL ACCOUNTING

5 Credits

<u>Description</u>: Students will learn how to provide accounting information to assist management in decision-making, planning and control. Budgeting, management decision-making, financial statement analysis and statements of cash flows will be covered in this course. Managerial Accounting is strongly recommended for students planning on majoring in Business in college.

Prerequisites: Accounting III

### 0540 ADVANCED PLACEMENT® MACROECONOMICS

5 Credits

**Description:** Students will study a variety of economic theories and analyze their practical application in the real world with a focus on the decision-making of individuals, businesses, and the government. Students will evaluate the economy as a whole, including economic measures, economic growth, fiscal policy, monetary policy, and international economics. Extensive mathematics skills are not required; however, the ability to analyze graphs and charts is essential. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Macroeconomics exam

Prerequisites: Alg I/Geo: Foundations 2 or Algebra I

### 0541 ADVANCED PLACEMENT® MICROECONOMICS

5 Credits

<u>Description</u>: Students will study a variety of economic theories and analyze their practical application in the real world with a focus on supply and demand for products, labor markets, and the role of competition in a free market system. Extensive mathematics skills are not required; however, the ability to analyze graphs and charts is essential. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Microeconomics exam.

Prerequisites: Alg I/Geo: Foundations 2 or Algebra I

### INFORMATION TECHNOLOGY PATHWAY

### 0560 INTRODUCTION TO TECHNOLOGY

5 Credits

<u>Description</u>: Students will explore multiple aspects of technology such as computer applications, computer programming principles and digital design. Students will use critical thinking and problem solving skills to explore and evaluate emerging technologies and the application for innovation. Students will collaborate to complete projects using input technology and a variety of productivity tools. Students will apply the ethical, legal, and social responsibilities of computing.

**Prerequisites:** None

### 0561 INFORMATION TECHNOLOGY APPLICATIONS

5 Credits

<u>Description</u>: Students will think analytically, manipulating information and using the computer as a productivity tool. This course will focus on advanced skill development in word processing, spreadsheet, database, integration of applications utilizing advanced features, and exploring web technologies. Students will apply the ethical, legal, and social responsibilities of computing. Students will practice professional communication techniques by collaborating and communicating via the Internet. This course fulfills the Technology Education Graduation Requirement.

**Prerequisites:** None

0562 DIGITAL DESIGN 5 Credits

<u>Description</u>: Students will interact with the digital design process model through the use of technology, which includes typography, color, and imagery. Processes include advanced computer navigation, graphic communications design, image generation and assembly, computer desktop publishing, and web page design. Students will apply the ethical, legal, and social responsibilities of computing. This course fulfills the Technology Education Graduation Requirement.

**Prerequisites:** None

### 0563 COMPUTER SCIENCE PROGRAMMING

5 Credits

<u>Description</u>: Students will manipulate object-oriented computer language. Students will apply algorithm analysis as well as steps to design, implement, test, and maintain programs. Students will apply the ethical, legal, and social responsibilities of computing.

**Prerequisites:** None

### 0257 ADVANCED PLACEMENT® COMPUTER SCIENCE A

10 Credits

<u>Description</u>: Students will utilize object-oriented programming methodology for problem solving and algorithm development. This course also includes the study of data structures, design, and abstraction. Completion of this course will prepare students to take the Advanced Placement® Computer Science A exam.

**Prerequisites:** Computer Science Programming

### 0564 COMPUTER SCIENCE PRINCIPLES

5 Credits

<u>Description</u>: Students will apply computational thinking to a variety of computing topics. Concepts will include creativity in computing, abstraction, data and information, algorithms, programming, the Internet, and the global impacts of computing. Students will apply the ethical, legal, and social responsibilities of computing. This course fulfills the Technology Education Graduation Requirement.

**Prerequisites:** None

### 0565 ADVANCED PLACEMENT® COMPUTER SCIENCE PRINCIPLES

10 Credits

<u>Description</u>: The student will focus on the creative aspect of computing and computational thinking practices that enable them to experience how computing impacts everyday lives. Students will apply the ethical, legal and social responsibilities of computing. This course will prepare students to take the Advanced Placement<sup>®</sup> Computer Science Principles exam. This course fulfills the Technology Education Graduation Requirement.

Prerequisites: Alg I/Geo: Foundations 2 or Algebra I

### 0266 IB COMPUTER SCIENCE HL I

11 10 Credits

**Description:** Computer Science HL I is year one of a two-year, rigorous and practical problem solving course, centered on the study of general purpose thinking machines. Students will apply philosophical and computational thinking to a variety of computing topics including; big data, networks, cyber security, algorithms, and the global impact technology has on society. This course also promotes the appreciation of the legal, ethical, and social responsibilities of computing.

Prerequisites: Computer Science Programming and completion of or concurrent enrollment in Algebra II

### 0267 IB COMPUTER SCIENCE HL II

**12** 10 Credits

<u>Description</u>: Computer Science HL II is year two of a two-year, rigorous and practical problem solving course, centered on the study of pure logic and computational thinking. Students will develop skills in the art of designing algorithms which solve real problems. This will be supported by practical activities focused on programming in Java with emphasis on object-oriented programming. Students will design and create programs that dynamically respond to a wide variety input in a meaningful and purposeful way. This course also provides an introduction into data structures, recursion, and creating graphical user interfaces (GUI).

Prerequisites: IB Computer Science HL I

### MARKETING PATHWAY

### 0550 MERCHANDISE MARKETING

5 Credits

<u>Description</u>: Students will develop skills in the areas of forecasting, target market analysis, and retail environment management. Merchandise Marketing is a specialized course to develop marketing knowledge and skills in the areas of merchandising and fashion. Students enrolled in this course are eligible to participate in DECA.

**Prerequisites:** None

### 0551 SPORTS AND ENTERTAINMENT MARKETING

5 Credits

<u>Description</u>: Students will develop skills in the areas of event management, sponsoring, ticket marketing, branding, roles of public relations, and career opportunities as they relate to the sports and entertainment industry. Sports and Entertainment Marketing is a specialized course to develop marketing knowledge and skills related to the growing sports and entertainment industry. Students enrolled in this course are eligible to participate in DECA.

**Prerequisites:** None

**0552 MARKETING 11-12** 10 Credits

<u>Description</u>: Students will understand basic marketing and economic concepts, legal and ethical issues, selling, advertising and promotion. Students will apply communication, interpersonal, leadership, technology skills, employability, and career development strategies. Students enrolled in this course are eligible to participate in DECA.

**Prerequisites:** None

### 0553 ADVANCED MARKETING

**1-12** 1

<u>Description</u>: Students will apply concepts of business development to conduct market research analysis, create startup plans and propose promotional activities for current businesses and local organizations. Students will demonstrate communication, interpersonal, leadership, technology skills, employability, and career development strategies in project-based activities. Students enrolled in this course are eligible to participate in DECA.

**Prerequisites:** Marketing

### 0514 MARKETING INTERNSHIP

**11-12** 10 Credits

<u>Description</u>: Students will enhance their skills in areas of advertising, customer service, display, employer/employee relationships, pricing, sales, and merchandise activities through part-time employment. Students must work an average of 10 hours per week to receive credit. Students enrolled in this course are eligible to participate in DECA. Students may enroll in only one internship course within the same semester.

**Prerequisites:** Concurrent enrollment in Marketing or Advanced Marketing

### **ENGLISH LANGUAGE LEARNER (ELL)**

MILLARD SOUTH ONLY

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
ENGLISH L	ANGUAGE LEARNER (ELL)									
0989 A/B/C	ELL Basic Beginner	15			†				•	
		1.7							•	
0990 A/B/C	ELL Beginner	15			Т				-	
0990 A/B/C 0991 A/B	ELL Beginner ELL Low Intermediate	10			†				•	
	_				†					

<sup>† =</sup> See course descriptions for additional requirements.

### **ENGLISH LANGUAGE LEARNER (ELL)**

### 0989 ELL BASIC BEGINNER (LEVEL 1)

15 Credits

<u>Description</u>: This course is designed for students who are beginning to learn English as an additional language. Students enroll in three blocks of this course each semester. Students learn to identify key words and phrases in oral communications and simple oral and written texts, express an opinion, and identify a point an author or speaker makes. They participate in short conversational and written exchanges, communicate information about familiar texts and topics, and gather information from a few provided print and digital sources. Students learn to recognize the meaning of words learned through conversations, reading and being read to, as well as frequently occurring words, simple phrases and formulaic expressions. Students learn to communicate basic information about an event or topic and to recognize and use frequently occurring nouns, noun phrases, verbs, conjunctions, and prepositions. They also acquire language to understand and respond to simple questions.

<u>Prerequisites:</u> Qualification as Limited English Proficient (LEP) by the ELL Department. This course may be repeated.

### 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 language support. Students enroll in three blocks of this course each semester. Students learn to identify the main topic and retell a few key details in oral presentations and simple oral and written texts, to construct a claim about familiar topics, and to identify the main argument an author or speaker gives. They participate in short conversational and written exchanges. They will deliver short oral presentations, compose written narratives or informational papers about familiar texts, topics and experiences, and gather information from provided print and digital sources. Students learn to adapt language choices to task and audience and to use some frequently occurring general academic and content-specific words in conversation and discussion. Students learn to determine the meaning of frequently occurring words, phrases, and expressions in texts, experiences, or events as well as to recount a short sequence of events in order. They also learn to use frequently occurring verbs, nouns, adjectives, adverbs, prepositions, and conjunctions to produce simple and compound sentences.

<u>Prerequisites:</u> Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL Basic Beginner course. This course may be repeated.

### 0991 ELL LOW INTERMEDIATE (LEVEL 3)

10 Credits

<u>Description</u>: This course is designed for students who are learning English as an additional language. Students enroll in two blocks of this course each semester. Students learn to determine and explain the central idea or theme in oral presentations and written texts, to construct a claim about familiar topics, and to explain the reasons an author or a speaker gives to support a claim. They participate in conversations, discussions, and written exchanges on familiar topics, texts, and issues. They deliver short oral presentations, compose written informational papers, and carry out short research projects. Students learn to adapt language choices and style according to purpose, task, and audience. Students learn to determine the meaning of general academic and content-specific words and phrases and frequently occurring expressions. They also acquire language to recount a sequence of events, use simple phrases and clauses, and produce and expand simple, compound and a few complex sentences.

<u>Prerequisites</u>: Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL Beginner course. This course may be repeated.

### 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 block of this course each semester. Students learn to determine two central ideas or themes, and analyze their development in oral presentations and written texts, to construct a claim and provide logically ordered reasons or facts that support the claim, and to analyze the reasoning and use of rhetoric in persuasive texts or speeches. Students participate in conversations, discussions, and written exchanges. They deliver oral presentations, compose written informational papers, and carry out both short and more sustained research projects. Students learn to adapt language choices and style according to purpose, task, and audience. They learn to determine the meaning of general academic and content-specific words and phrases, figurative language, and a growing number of idiomatic expressions in texts. They acquire language to recount longer, more detailed sequence of events and to use increasingly complex phrases and clauses, and produce and expand simple, compound, and complex sentences.

<u>Prerequisites</u>: Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL Low Intermediate course. This course may be repeated.

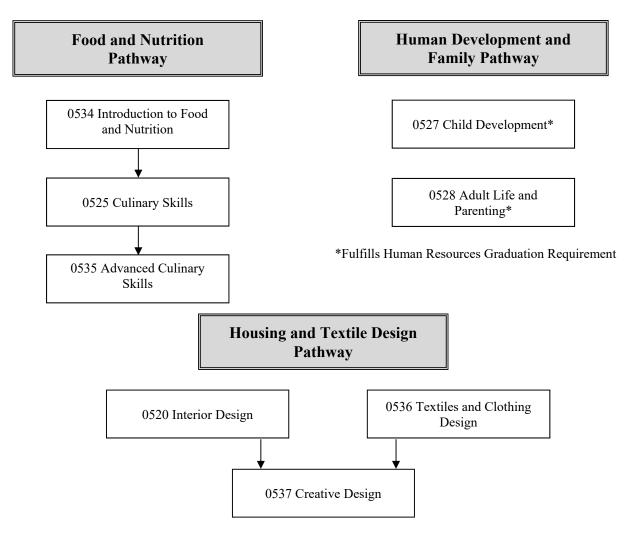
### 0993 ELL ADVANCED (LEVEL 5)

5 Credits

**Description:** This course is designed for students who are learning English as an additional language. Students enroll in one block of this course each semester. Students learn to determine central ideas or themes in presentations and written texts, to construct a substantive claim, and to analyze and evaluate the reasoning and use of rhetoric in persuasive texts. Students participate in extended conversations, discussions, and written exchanges on a range of substantive topics, texts, and issues. They deliver oral presentations, compose written informational papers, carry out both short and more sustained research projects, and evaluate the reliability of sources. Students learn to adapt language choices and style according to purpose, task, and audience. They learn to determine the meaning of general academic and content-specific words and phrases, figurative language, and idiomatic expressions in texts. Students learn to recount a complex and detailed sequence of events or steps in a process. They also acquire language to use complex phrases and clauses, and to produce and expand simple, compound, and complex sentences.

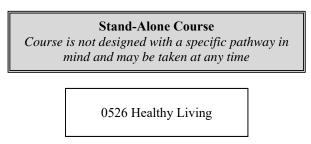
<u>Prerequisites:</u> Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL High Intermediate course. This course may be repeated.

### FAMILY AND CONSUMER SCIENCES



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

Materials for basic projects will be provided; however, students with select specialized projects may be required to purchase extra materials. Students may donate money, materials or equipment to defray cost of consumable materials or provide appropriate personal equipment. Students who qualify for free and reduced meal waivers should discuss costs with their instructors.



Healthy Living is required of all students to meet state-mandated health education requirements. This course must be taken before the start of  $12^{th}$  grade,  $10^{th}$  grade preferred.

### FAMILY AND CONSUMER SCIENCES

Course FAMILY AN	Course Name D CONSUMER SCIENCE	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
0520	Interior Design	5						•	•	•
0525	Culinary Skills	5			0523 or 0534			٠	٠	•
0526	Healthy Living	5	9-11	Н			•	•	•	•
0527	Child Development	5	11-12	HR	0526		•	•	•	•
0528	Adult Life and Parenting	5	11-12	HR	0526		•	•	•	•
0534	Introduction to Food and Nutrition	5						•	٠	•
0535	Advanced Culinary Skills	5			0525			٠	٠	•
0536	Textiles and Clothing Design	5						•	•	•
0537	Creatiive Design	5			0520 or 0533 or 0536					

H = Fulfills Health Education Graduation Requirement

HR = Fulfills Human Resources Graduation Requirement

### FAMILY AND CONSUMER SCIENCES

### 0534 INTRODUCTION TO FOOD AND NUTRITION

5 Credits

<u>Description</u>: Students will learn the basics of nutrition, food preparation and dietary decision-making utilizing digital resources and laboratory experiences. Students will incorporate skills to impact their present and future health and well-being.

**Prerequisites:** None

### 0525 CULINARY SKILLS

5 Credits

<u>Description</u>: Students will develop skills in safety, sanitation and basic food preparation techniques required in food preparation. This course is designed for students who want to expand their food preparation skills and/or pursue a career in culinary arts, food service, or the hospitality industry.

**Prerequisites:** Introduction to Food and Nutrition or Foods For Today (before 2018-2019)

### 0535 ADVANCED CULINARY SKILLS

5 Credits

<u>Description</u>: Students will advance their food preparation skills while applying management principles needed for the Food Service and Hospitality profession. This course will emphasize gourmet specialties, garnishes, and cultural influences.

**Prerequisites:** Culinary Skills

### 0520 INTERIOR DESIGN

5 Credits

<u>Description</u>: Students will evaluate and create floor plans for residential and commercial spaces. Students will utilize the elements and principles of design to create aesthetically pleasing spaces while considering functionality and ecofriendly design. Interior design is a project-oriented class that will use technology to enhance learning.

**Prerequisites:** None

### 0536 TEXTILES AND CLOTHING DESIGN

5 Credits

<u>Description</u>: Students will learn clothing construction techniques and garment design while working individually and collaboratively. Students will research careers in the textile, clothing, and design industry to explore employment and entrepreneurial endeavors. Students will design and create their own textile project using digital sewing equipment and patterns.

Prerequisites: None

**0537 CREATIVE DESIGN** 5 Credits

<u>Description</u>: Students will be using reasoning skills to solve practical real-world problems in the areas of fashion design and interior design. Students will create individualized design projects to be documented in a professional portfolio.

<u>Prerequisites</u>: Interior Design or Textiles and Clothing Design or Clothing, Textiles and Design (before 2018 – 2019)

### 0527 CHILD DEVELOPMENT

5 Credits

<u>Description</u>: Students will explore the physical, social, emotional, and intellectual factors that relate to the developing child from prenatal to age 5. This course will develop personal skills while also preparing students for child-related career fields by interacting with children, learning from guest speakers, and participating in problem-based scenarios. Students considering participating in the Education Academy should not take this course in 9th or 10th grade. This course fulfills the Human Resources Graduation Requirement.

**Prerequisites:** None

### 0528 ADULT LIFE AND PARENTING

5 Credits

<u>Description</u>: Students will analyze factors that influence human growth and development through a lifespan. Class activities will focus on impacts of life events, resource management, and support systems required throughout life. The course helps students enhance interpersonal relationships and understand the effect of these relationships on families, work, and society. This course fulfills the Human Resources Graduation Requirement.

**Prerequisites:** None

### 0526 HEALTHY LIVING

### 9-11 (10<sup>th</sup> grade preferred)

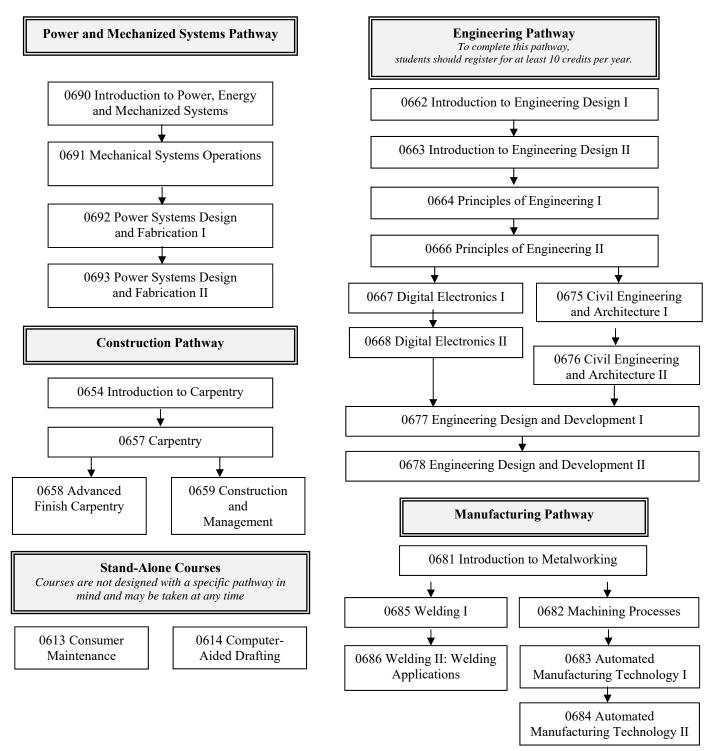
5 Credits

<u>Description</u>: Students will investigate concepts to support healthy living. Topics include self-concept, drug use and abuse, loss, death, depression, suicide, violence, stress, aging, friendships, dating, human sexuality, and digital citizenship. Students will practice critical thinking regarding their personal lives, apply problem solving and decision-making skills, to deal with societal pressures. The theme throughout the course is abstinence from risky behaviors. In this course, the Millard Public Schools Character Traits: Trustworthiness, Responsibility, Respect, and Citizenship are incorporated into lessons and student activities. Healthy Living fulfills the Health Education Graduation Requirement. The curriculum meets local, state, and federal mandates for dating violence, drug education, health education, Cardiopulmonary Resuscitation (CPR), and Automated External Defibrillator (AED) training.

Current Board policy enables parents/guardians to request, for philosophical, religious, or ideological reasons, that their son/daughter be excused from units within this course or this graduation requirement. Students excused from Healthy Living would register for one of the Human Resources courses and provide proof of CPR/AED instruction within Millard Public Schools as a replacement. This replacement course is in addition to the required Human Resource course and means that students excused from Healthy Living will be required to take two Human Resources courses. Parent/Guardian should contact the principal's office for direction and assistance.

**Prerequisites:** None

### INDUSTRIAL TECHNOLOGY



Students who complete a single pathway are encouraged to expand their knowledge through an additional pathway. Students should begin the second pathway with the course listed below (which in some cases exempts them from a prerequisite course):

- Power and Mechanized Systems Pathway: Introduction to Power, Energy and Mechanized Systems
- Engineering Pathway: Introduction to Engineering Design I
- Construction Pathway: Carpentry
- Manufacturing Pathway: Machining Processes or Welding I

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 the cost of consumable materials or provide appropriate personal equipment. Students who qualify for free and reduced waivers should discuss cost with their instructors.

### INDUSTRIAL TECHNOLOGY

	T				1	1				
Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
INDUSTRIA	L TECHNOLOGY									
	Construction Pathway									
0654	Introduction to Carpentry	5						•	•	•
0657	Carpentry	5			0654			٠	•	•
0658	Advanced Finish Carpentry	5			0657			•	•	•
0659	Construction and Management	5			0657			•	•	•
	Engineering Pathway									
0662	Introduction to Engineering Design I	5		T				•	•	•
0663	Introduction to Engineering Design II	5			0662			•	•	•
0664	Principles of Engineering I	5			0663			•	•	•
0666	Principles of Engineering II	5			0664			•	•	•
0667	Digital Electronics I	5			0666			٠	٠	•
0668	Digital Electronics II	5			0667			•	•	•
0675	Civil Engineering and Architecture I	5			0663			٠	٠	•
0676	Civil Engineering and Architecture II	5			0675			•	•	•
0677	Engineering Design and Development I	5			0668 or 0676			٠	٠	•
0678	Engineering Design and Development II	5			0677			٠	٠	•
	Manufacturing Pathway								$ldsymbol{ldsymbol{ldsymbol{eta}}}$	
0681	Introduction to Metalworking	5						٠	•	٠
0682	Machining Processes	5			0681			٠	٠	•
0683 A/B	Automated Manufacturing Technology I	10			0682			٠	٠	•
0684 A/B	Automated Manufacturing Technology II	10			0683			٠	٠	·
0685	Welding I	5			0681			٠	٠	٠
0686	Welding II: Welding Applications	5			0685			•	•	•
	Power, Energy and Mechanized Systems Pathway									
0690	Introduction to Power, Energy, and Mechanized Systems	5						٠	•	•
0691	Mechanical Systems Operations	5			0690			•	•	•
0692	Power Systems Design and Fabrication I	5			0691			•	•	٠
0693	Power Systems Design and Fabrication II	5			0692			•	•	•
	Stand-Alone Courses								igwdown	$\vdash \vdash$
0613	Consumer Maintenance	5				-		•	•	·
0614	Computer-Aided Drafting	5					•	•	•	•

T = Fulfills Technology Education Graduation Requirement (Class of 2019)

### INDUSTRIAL TECHNOLOGY

### STAND-ALONE COURSES

### 0613 CONSUMER MAINTENANCE

5 Credits

<u>Description</u>: Consumer Maintenance is an exploratory level course for all future homeowners. This course will 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 students will also explore career opportunities in these areas.

Prerequisites: None

### 0614 COMPUTER-AIDED DRAFTING

5 Credits

<u>Description</u>: Computer-Aided Drafting introduces the students to the software tools and techniques used in the drafting industry. Activities prepare the students for design communication in all areas of industrial technology.

**Prerequisites:** None

### **CONSTRUCTION PATHWAY**

### 0654 INTRODUCTION TO CARPENTRY

5 Credits

**<u>Description</u>**: Introduction to Carpentry provides instruction in the use and care of hand tools and portable power equipment. Fundamental principles of construction design, fabrication, and career exploration are also addressed.

**Prerequisites:** None

0657 CARPENTRY 5 Credits

<u>Description</u>: Carpentry provides students with the introductory skills and knowledge needed to correctly perform construction/woodworking operations using hand tools and power equipment. Instruction emphasizes safe, proper operation and care of equipment, selection of construction materials, understanding processes, and the importance of design. <u>Prerequisites</u>: Introduction to Carpentry

### 0658 ADVANCED FINISH CARPENTRY

5 Credits

<u>Description</u>: Advanced Finish Carpentry provides students with advanced skills and knowledge needed to perform upper level construction/woodworking operations using power equipment. Students will obtain job-related, entry-level skills in cabinet design, material selection, and construction.

**Prerequisites:** Carpentry

### 0659 CONSTRUCTION AND MANAGEMENT

5 Credits

<u>Description</u>: Construction and Management provides students with a hands-on career exploratory experience in the construction industry. Students will study surveying and site preparation, residential construction styles, foundations, framing, roofing, siding, and applying construction management skills to build a physical structure. Emphasis will be placed on basic entry-level skills, demonstration of employability skills, and development of an awareness of the opportunities in the building trades.

**Prerequisites:** Carpentry

### **ENGINEERING PATHWAY**

The following engineering courses are part of *Project Lead the Way*<sup>®</sup>, a nationally-recognized Science, Technology, Engineering, and Mathematics (STEM) curriculum.

To complete this pathway, students should register for at least 10 credits per year.

### 0662 INTRODUCTION TO ENGINEERING DESIGN I

5 Credits

<u>Description</u>: Introduction to Engineering Design I encourages students to use a problem-solving model to improve existing products and invent new ones. They learn how to apply this model to solve any problems, even outside of the classroom. Students use sophisticated three-dimensional modeling software to communicate the details of these products. Emphasis is placed on analyzing potential solutions and communicating ideas to others. This course fulfills the Technology Education Graduation Requirement.

**Prerequisites:** None

### 0663 INTRODUCTION TO ENGINEERING DESIGN II

5 Credits

<u>Description</u>: Introduction to Engineering Design II continues to encourage students to use a problem-solving model to improve existing products and invent new ones. They learn how to apply this model to solve any problems, even outside of the classroom. Students use sophisticated three-dimensional modeling software to communicate the details of these products. Emphasis is placed on analyzing potential solutions and communicating ideas to others.

**Prerequisites:** Introduction to Engineering Design I

### 0664 PRINCIPLES OF ENGINEERING I

5 Credits

**<u>Description</u>**: Principles of Engineering I helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use mathematics, science, and technology in an engineering problem-solving process to benefit people.

**Prerequisites:** Introduction to Engineering Design II

### 0666 PRINCIPLES OF ENGINEERING II

5 Credits

<u>Description</u>: Principles of Engineering II continues to help students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use mathematics, science, and technology in an engineering problem-solving process to benefit people.

**Prerequisites:** Principles of Engineering I

### 0667 DIGITAL ELECTRONICS I

5 Credits

<u>Description</u>: Digital Electronics I explores the application of electronic circuits and devices. Students use their knowledge of both computer simulation and breadboards to design, build and test their own circuits. Students will use a mathematical logic approach to simplify complex circuits.

Prerequisites: Principles of Engineering II

### 0668 DIGITAL ELECTRONICS II

5 Credits

<u>Description</u>: Digital Electronics II continues to explore the application of electronic circuits and devices. Students use their knowledge of both computer simulation and breadboards to design, build and test their own circuits. Students will use a mathematical logic approach to simplify complex circuits.

**Prerequisites:** Digital Electronics I

### 0675 CIVIL ENGINEERING AND ARCHITECTURE I

5 Credits

**<u>Description</u>**: Civil Engineering and Architecture I utilizes teams of students to collaborate on the development of community-based projects and conceptual design for project presentations.

**Prerequisites:** Principles of Engineering II

### 0676 CIVIL ENGINEERING AND ARCHITECTURE II

5 Credits

<u>Description</u>: Civil Engineering and Architecture II continues to utilize teams of students to collaborate on the development of community-based projects and conceptual design for project presentations.

**Prerequisites:** Civil Engineering and Architecture I

### 0677 ENGINEERING DESIGN AND DEVELOPMENT I

5 Credits

**<u>Description</u>**: Engineering Design and Development I is an engineering research course in which students work in teams to research, design, and construct a solution to an open-ended engineering problem.

Prerequisites: Civil Engineering and Architecture II or Digital Electronics II

### 0678 ENGINEERING DESIGN AND DEVELOPMENT II

5 Credits

**Description:** Engineering Design and Development II is an engineering research course in which students work in teams to research, design, and construct a solution to an open-ended engineering problem.

**Prerequisites:** Engineering Design and Development I

### MANUFACTURING PATHWAY

### 0681 INTRODUCTION TO METALWORKING

5 Credits

<u>Description</u>: Introduction to Metalworking introduces the student to tools, materials, and manufacturing techniques and processes in the areas of welding, sheet metal, foundry, plastics, and bench metals.

**Prerequisites:** None

### 0682 MACHINING PROCESSES

5 Credits

**<u>Description</u>**: Machining Processes develops technical skills in the areas of machining, foundry, bench metal, and sheet metal. The student will create simple sketches and apply the menus in drafting software while learning turning and milling operations and computerized machining.

**Prerequisites:** Introduction to Metalworking

### 0683 AUTOMATED MANUFACTURING TECHNOLOGY I

10 Credits

<u>Description</u>: Automated Manufacturing Technology I provides advanced skill development in machining, foundry, and sheet metal. The student will also become familiar with Computer Numerical Control (C.N.C.) lathe and milling operations, program writing, and Computer Aided Manufacturing (C.A.M.) which allows the student to design, program, and produce a product through computer use.

**Prerequisites:** Machining Processes

### 0684 AUTOMATED MANUFACTURING TECHNOLOGY II

10 Credits

<u>Description</u>: Automated Manufacturing Technology II is a continuation of Automated Manufacturing Technology I. An introduction to machines, tools, and processes associated with the machine trade is included. Fundamentals in bench layout, basic machine tool operation, metal removal processes, measuring devices, and classifications of materials in industry are explored.

Prerequisites: Automated Manufacturing Technology I

0685 WELDING I 5 Credits

<u>Description</u>: Welding I develops welding skills in flat position arc, oxyacetylene welding, brazing, and gas and plasma cutting, gas metal arc and gas tungsten arc welding.

**Prerequisites:** Introduction to Metalworking

### 0686 WELDING II: WELDING APPLICATIONS

5 Credits

<u>Description</u>: Welding II: Welding Applications covers fundamental understanding and skills in the safe use of arc welding equipment. Typical operations include striking the arc, making fillet welds in the flat and horizontal positions and groove welds in the flat position. A variety of methods are used to examine the weldments.

**Prerequisites:** Welding I

### POWER, ENERGY, AND MECHANIZED SYSTEMS PATHWAY

### 0690 INTRODUCTION TO POWER, ENERGY, AND MECHANIZED SYSTEMS

5 Credits

<u>Description</u>: Introduction to Power, Energy, and Mechanized Systems is a pre-robotics course that uses multiple hands-on experiences to demonstrate how power is produced and mechanisms are utilized to move a vehicle from point A to point B faster and more efficiently. Through individual and group projects, students will be challenged to engineer, construct and test vehicles using mechanical, electrical, robotic, wind, solar and chemical power. When this course is completed, students will have a better understanding of basic concepts of engineering, mechanical, electrical, critical thinking, and problem solving skills. Students will also gain a better understanding of potential career opportunities and additional courses available in the Power, Energy, and Mechanized Systems pathway.

**Prerequisites:** None

### 0691 MECHANICAL SYSTEMS OPERATIONS

5 Credits

<u>Description</u>: Mechanical Systems Operations is an introduction to robotics course that offers students an exciting platform for learning. Through completing computer-based curriculum, hands-on programmable robotics projects, and dramatic challenges, students will build, program and operate their own robot, gain knowledge of electrical mechanisms and sensor technology. Students will work in teams and individually to problem solve real-life challenges.

**Prerequisites:** Introduction to Power, Energy, and Mechanized Systems

### 0692 POWER SYSTEMS DESIGN AND FABRICATION I

5 Credits

<u>Description</u>: Power Systems Design and Fabrication I is the first part of a two-part capstone class for the Power Systems Pathway. Through advanced robotics or other mechanical projects, students will start the process of designing, engineering, and constructing a project that explores electrical-powered applications. Students will apply mathematics, science, electrical engineering design, electrical and mechanical skills, and team-based problem solving on projects. Students are encouraged to continue with the second part of this course, 0693 Power Systems Design and Fabrication II.

Prerequisites: Mechanical Systems Operations

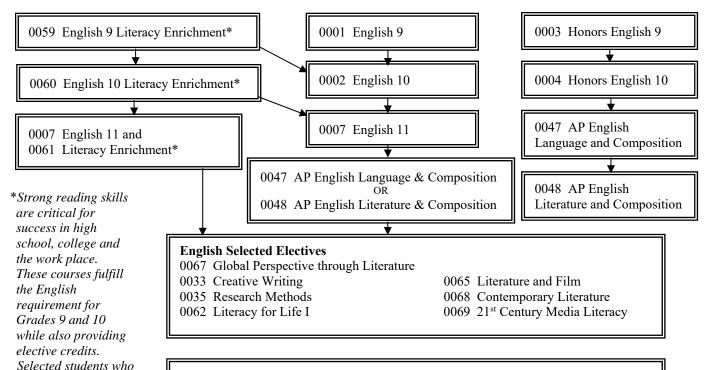
### 0693 POWER SYSTEMS DESIGN AND FABRICATION II

5 Credits

<u>Description</u>: Power Systems Design and Fabrication II is the final part of the capstone course for the Power Systems Pathway. Through advanced robotics or other mechanical projects students will finish the process of designing, engineering and constructing a project. Through teamwork, students will continue to apply engineering, electrical, fabrication, and mechanical skills. Students will then have the opportunity to showcase their work in a variety of ways in our community.

Prerequisites: Power Systems Design and Fabrication I

# LANGUAGE ARTS Preferred Sequences



## **Oral Communications Graduation Requirement**

Students must take at least one of the following in high school.

0020 Speech

have the need for

further development

and improvement of

reading and writing

skills and strategies are recommended for

these courses.

0022 Debate I

0021 Forensics

At North High School the combination of IB Language A1 and IB Language B and Theory of Knowledge I and II fulfills this requirement.

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.

#### Additional General Electives: do not fulfill English credit **Sequence for North High IB Students** 0024 Drama I Fulfills Fine Arts requirement 0025 Drama II 0039 Theatre Appreciation Fulfills Fine Arts requirement 0003 Honors English 9 0026 Theatre Technology 0064 Intro to Journalism 0066 Advanced Journalism 0004 Honors English 10 0013 Yearbook 0014 Intro to Photojournalism North High and South High only 0020 Speech 0022 Debate I 0016 IB English HL I 0021 Forensics 0023 Advanced Debate 0073 IB Film SL North High only 0017 IB English HL II 0074 IB Film HL I North High only 0075 IB Film HL II North High only

## LANGUAGE ARTS

	LANGUAG									
Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
LANGUAGE					, ,					
0001 A/B	English 9	10				•	•	•	•	•
0059 A/B	English 9 Literacy Enrichment	10/10			†	•	•	•	•	•
0003 A/B	Honors English 9	10				•		•	•	•
0002 A/B	English 10	10			0001 or 0059	•	•	•	•	•
0060 A/B	English 10 Literacy Enrichment	10/10			†	•	•	•	•	•
0004 A/B	Honors English 10	10			0003	•		•	•	•
0007 A/B	English 11	10			0002 or 0060	•	•	•	•	•
0061 A/B	Literacy Enrichment	10			†		•	•	•	•
0047 A/B	AP English Language and Composition	10			0004 or 0007	•		•	•	•
0048 A/B	AP English Literature and Composition	10			0004 or 0007	•		•	•	•
0016 A/B	IB English HL I	10	11		0004	•		•		
			12		0016	•		•		
English Elec										
0067	Global Perspective Through Literature	5			0004 or 0007	•		•	•	•
0062	Literacy for Life I	5			0007 or 0061			•	•	
0068	Contemporary Literature	5			0004 or 0007	•	•	•	•	
0033	Creative Writing	5			0004 or 0007	•	•	•	•	•
0065	Literature and Film	5			0004 or 0007	•				
0035	Research Methods	5			0004 or 0007	•		•	•	•
0069	21st Century Media Literacy	5			0004 or 0007			•	•	•
Oral Commu										
0020	Speech	5		OC						
0021 A/B	Forensics	10		OC	+	•		•	•	•
0022	Debate I	5		OC		•		•	•	•
0023 A/B	Advanced Debate	10			0020, 0021 or 0022					
Drama										
0024	Drama I	5		F				•	•	•
0025	Drama II	5			0024			•	•	•
0026	Theatre Technology	5			0024 or 0039			•	•	•
0039	Theatre Appreciation	5		F				•	•	•
Journalism										
0064	Intro to Journalism	5						•	•	•
0066 A/B	Advanced Journalism (20 credits at WHS)	10			0064 or 0014†			•	•	•
0013 A/B	Yearbook (20 credits at WHS)	10			0064 or 0014†			•	•	•
0014	Intro to Photojournalism	5						•	•	
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			•		

F = Fulfills Fine and Performing Arts Graduation Requirement

Once the student has successfully completed Advanced Debate, Advanced Journalism, Forensics, Drama II, Theatre Technology, or Yearbook, the course may be repeated for elective credit (pending available space).

OC = Fulfills Oral Communications Graduation Requirement

 $<sup>\</sup>dagger$  = See course descriptions for additional requirements.

## LANGUAGE ARTS

**0001 ENGLISH 9** 10 Credits

## **Introduction to Literature and Composition**

<u>Description</u>: This course provides students with the opportunity to analyze, interpret, and respond to classic and contemporary literature including short stories, novels, poetry, drama, memoirs, film, non-fiction, and visual texts. Students will implement a variety of reading, writing, and speaking strategies to make thematic connections between classic and contemporary texts. Students will be introduced to analytical writing, writing in response to texts, and writing based on audience, purpose, and a range of structures.

**Prerequisites:** None

**0002 ENGLISH 10** 10 Credits

## **World Literature and Composition**

**Description:** In World Literature and Composition, students will advance their language skills through reading, writing, speaking, and multiple literacies. Students will explore thematic connections between Western and World Literature using a multitude of texts including short stories, novels, poetry, non-fiction, drama, and visual and digital texts. Students will develop skills related to navigating complex texts, identifying and utilizing appropriate writing standards, and developing the research process. Students will analyze print and multi-media texts to prepare for the demands of the 21st century. Students will use literacy skills to create a variety of relevant products including, but not limited to, essays, presentations, and creative critical thinking activities.

**Prerequisites:** English 9 or English 9 Literacy Enrichment

#### 0003 HONORS ENGLISH 9

10 Credits

## **World Literature and Advanced Composition**

<u>Description</u>: This course provides an advanced curriculum from Contemporary, Western, and World Literature that will advance language skills through reading, writing, speaking, and multiple literacies. Students will explore thematic connections between a multitude of texts including short stories, novels, poetry, non-fiction, drama, and visual and digital texts. In World Literature and Advanced Composition, students will develop skills related to navigating complex texts, analytical writing, and developing the research process. 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 Literature and Advanced Composition**

<u>Description</u>: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through diverse cultural, racial, and gender perspectives and voices in historical and contemporary literature. By analyzing the authors' views and social context, students will continue to develop skills related to navigating complex texts, analytical writing, and developing the research process. Students who take this course will have high levels of language competencies and enjoy an academic challenge.

**Prerequisites:** Honors English 9

**0007 ENGLISH 11** 10 Credits

#### **American Literature and Composition**

<u>Description</u>: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through cultural, racial, and gender perspectives in historical and contemporary literature. By analyzing the authors' views and social context, students will delve into deeper understanding of language, literature, and the writing and research process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction, and visual and digital texts. Students 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

0013 YEARBOOK 10 Credits (20 at WHS)

<u>Description</u>: Students will expand the skills of interviewing, reporting, journalistic writing, editing, photography, and design learned in an introductory course to create the yearbook. The nature of this time-sensitive publication requires students to meet non-negotiable deadlines. The ability to complete assignments independently is required. Upon successful completion, this course may be repeated for elective credit (pending available space).

**Prerequisites:** Teacher approval based on performance in Intro to Journalism or Intro to Photojournalism.

## 0014 INTRO TO PHOTOJOURNALISM

North and South only 5 Credits

<u>Description</u>: 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. Out-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 10

#### 0017 IB ENGLISH HL II

12 North only

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 5 Credits

<u>Description</u>: 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. This course fulfills the Oral Communications Graduation Requirement and supports Personal Learning Plan (PLP) requirements.

Prerequisites: None

**0021 FORENSICS** 10 Credits

<u>Description</u>: Forensics is a two semester 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. Students will be expected to participate in tournaments, most of which will take place on weekends. This course fulfills the Oral Communications Graduation Requirement and supports Personal Learning Plan (PLP) requirements. Upon successful completion, this course may be repeated for elective credit (pending available space). **Prerequisites:** Interest in competitive speaking

**0022 DEBATE I** 5 Credits

<u>Description</u>: 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. Students who enjoy competitive debate may choose to join the debate team, but doing so is not mandatory for this course. This course fulfills the Oral Communications Graduation Requirement and supports Personal Learning Plan (PLP) requirements.

0023 ADVANCED DEBATE 10 Credits

<u>Description</u>: Advanced Debate is a one or two 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. Upon successful completion, this course may be repeated for elective credit (pending available space).

**Prerequisites:** Debate I, Speech, or Forensics

0024 DRAMA I 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 fulfills the Fine and Performing Arts Graduation Requirement and serves as a prerequisite for Drama II and Theatre Technology.

**Prerequisites:** None

0025 DRAMA II 5 Credits

<u>Description</u>: 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. Upon successful completion, this course may be repeated for elective credit (pending available space).

Prerequisites: Drama I

#### 0026 THEATRE TECHNOLOGY

5 Credits

<u>Description</u>: 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. Upon successful completion, this course may be repeated for elective credit (pending available space).

**Prerequisites:** Drama I or Theatre Appreciation

#### 0033 CREATIVE WRITING

5 Credits

<u>Description:</u> 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.

**Prerequisites:** Honors English 10 or English 11

#### 0035 RESEARCH METHODS

5 Credits

<u>Description:</u> Research Methods is a course designed to prepare students for independent research and writing at the collegiate level. Students will learn the proper method for organizing, researching, and writing a formal research paper. 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:** Honors English 10 or English 11

## 0039 THEATRE APPRECIATION

Prerequisites: None

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 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 and Performing Arts Graduation Requirement and also counts as a prerequisite to Theatre Technology. Students interested in a performance-based course should refer to Drama I.

## 0047 ADVANCED PLACEMENT® ENGLISH LANGUAGE AND COMPOSITION

10 Credits

**<u>Description</u>**: Advanced Placement English Language and Composition is a course for 11th and 12th grade students who are interested in pursuing rigorous advanced studies in language arts with a focus on close reading of non-fiction texts from a variety of periods, disciplines, and rhetorical contexts. Students will develop college level writing skills in the modes of exposition, analysis, and argumentation. Students will read and write with the intention to become informed citizens in order to engage in consequential conversations, projects, and writings about meaningful topics. Students will utilize outside sources from a variety of perspectives in order to make their own reasonable and informed contributions. Students will improve academic voice in their own writing through experimentation with various grammatical constructions, use of academic diction, and development of tone. Completion of this course will prepare students to take the Advanced Placement® English Language and Composition exam.

Prerequisites: Honors English 10 or English 11

#### 0048 ADVANCED PLACEMENT® ENGLISH LITERATURE AND COMPOSITION

10 Credits Description: Advanced Placement English Literature and Composition is a course for 11th and 12th grade students interested in pursuing rigorous advanced studies in language arts with a focus on close reading of works of literary merit, including poetry, short stories, novels, and drama. Texts will be considered in historical context as well as through various lenses of interpretation. In addition, students will analyze literature focusing on how writers create meaning through literary techniques such as structure, style, theme, figurative language, imagery, symbolism, and tone. This course builds on literary analysis skills, which students will demonstrate through a variety of mediums. Students will improve academic voice in their own writing through experimentation with various grammatical constructions, use of academic diction, and development of tone. Completion of this course will prepare students to take the Advanced Placement English Literature and Composition exam. In addition, students will have the opportunity to dual enroll through the University of Nebraska at Omaha for three college credits per semester. Though not required, students who complete Advanced Placement® Language and Composition as juniors will be more thoroughly prepared for the rigors of this capstone language arts course.

Prerequisites: Honors English 10 or English 11

#### 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<sup>th</sup> 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 reading and writing tests.

Prerequisites: Need for reading and/or writing improvement; placement recommendation from Building Data Team

## 0060 ENGLISH 10 LITERACY ENRICHMENT

10 English Credits/10 Elective Credits

Description: English 10 Literacy Enrichment is a skill building and study skills course designed for 10th grade students who need more practice with reading and/or writing as evidenced by prior assessment results, including standardized test scores, 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 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

<u>Description</u>: Literacy Enrichment is a skill building and study skills course designed for 11<sup>th</sup> grade students who need more practice with reading and/or writing as evidenced by previous assessment results. 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

5 Credit

<u>Description</u>: Literacy for Life is a one semester course 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<sup>st</sup> 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

**Prerequisites:** English 11 or Literacy Enrichment

#### 0064 INTRO TO JOURNALISM

5 Credits

<u>Description</u>: 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

5 Credits

<u>Description:</u> 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 Non-fiction. Students will be assessed using a variety of methods including essays, script writing, and critical-thinking activities.

Prerequisites: Honors English 10 or English 11

#### 0066 ADVANCED JOURNALISM

10 Credits (20 at WHS)

<u>Description</u>: 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. Upon successful completion, this course may be repeated for elective credit (pending available space).

Prerequisites: Teacher approval based on performance in Intro to Journalism or Intro to Photojournalism

## 0067 GLOBAL PERSPECTIVE THROUGH LITERATURE

5 Credits

<u>Description</u>: 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, 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

#### 0068 CONTEMPORARY LITERATURE

5 Credits

<u>Description:</u> 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 five to eight 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.

**Prerequisites:** Honors English 10 or English 11

#### 0069 21st CENTURY MEDIA LITERACY

5 Credits

<u>Description</u>: 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<sup>st</sup> 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 English 10 or English 11

## 0073 IB FILM SL 11-12 North only 10 Credits

<u>Description</u>: 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.

**Prerequisites:** None

## **0074 IB FILM HL I**11 North only 10 Credits

<u>Description</u>: 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.

**Prerequisites:** None

## 0075 IB FILM HL II 12 North only 10 Credits

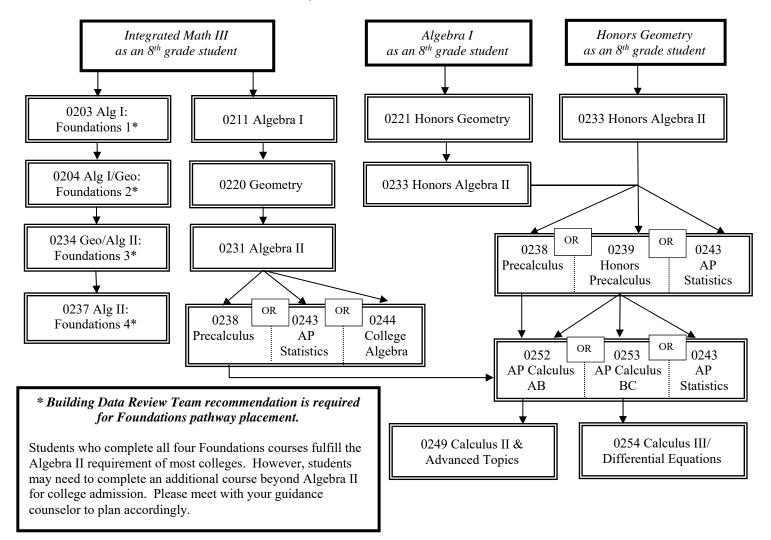
**Description:** Film is both a powerful communication medium and an art form. This second year film course builds on the first year course of study and aims to further develop students' skills so they become adept in both interpreting and making film texts. The IB film course will involve the student 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, analytic, and production skills with film-making.

Prerequisites: IB Film HL I

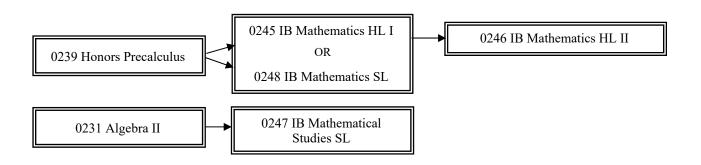
## **MATHEMATICS**

A student's 8th grade mathematics course determines where a student enters this flowchart in 9th grade.

Advanced Placement® (AP) Statistics can be taken any time after successful completion of Algebra II and concurrently with another mathematics course.



## Millard North High School IB Diploma Programme Students Only



## **MATHEMATICS**

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
MATHEMATICS										
0203 A/B	Alg I: Foundations 1	10			†	•	•	•	•	•
0204 A/B	Alg I/Geo: Foundations 2	10			0203+	•	•	•	•	•
0211 A/B	Algebra I	10				•	•	•	•	•
0220 A/B	Geometry	10			0211 or 0204†	•	•	•	•	•
0221 A/B	Honors Geometry	10			0211	•		•	•	•
0234 A/B	Geo/Alg II: Foundations 3	10			0204†	•	•	•	•	•
0237 A/B	Alg II: Foundations 4	10			0234†	•	•	•	•	•
0231 A/B	Algebra II	10			0220 or 0234	•	•	•	•	•
0233 A/B	Honors Algebra II	10			0221	•		•	•	•
0244 A/B	College Algebra	10			0231	•	•	•	•	•
0238 A/B	Precalculus	10			0231	•		•	•	•
0239 A/B	Honors Precalculus	10			0233	•		•	•	•
0243 A/B	Advanced Placement® Statistics	10			0231	•		•	•	•
0245 A/B	IB Mathematics HL I	10	11		0239	•		•		
0246 A/B	IB Mathematics HL II	10	12		0245	•		•		
0247 A/B	IB Mathematical Studies SL	10	11-12		0231 or 0233	•		•		
0248 A/B	IB Mathematics SL	10	11-12		0239	•		•		
0249 A/B	Calculus II and Advanced Topics	10			0252	٠		•	•	•
0252 A/B	Advanced Placement® Calculus AB	10			0238 or 0239	•		•	•	•
0253 A/B	Advanced Placement® Calculus BC	10			0239	•		•	•	•
0254 A/B	Calculus III/Differential Equations *	10			0253	•		*	*	*

<sup>† =</sup> See course descriptions for additional requirements.

All students must successfully complete 30 credits of mathematics in order to meet the minimum graduation requirements. All students should complete 3 to 4 years of mathematics including Algebra II or Algebra II: Foundations 4 for minimum college preparation.

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

\*Pending instructor availability - may need to arrange schedule to attend available instructor's assigned high school.

## **MATHEMATICS**

## 0203 ALG I: FOUNDATIONS 1

10 Credits

<u>Description</u>: Students who would benefit from reinforcement in basic algebraic skills in order to successfully master algebra concepts may be recommended for this course. Students will solve linear equations and inequalities and analyze solutions. Successful completion of both Alg I: Foundations 1 and Alg I/Geo: Foundations 2 will satisfy the Algebra graduation requirement. Upon completion, students should enroll in either Alg I/Geo: Foundations 2 or Algebra I.

Prerequisites: Placement recommendation from Building Data Team

## 0204 ALG I/GEO: FOUNDATIONS 2

10 Credits

<u>Description</u>: Students will investigate and solve problems involving systems of equations, polynomials, exponential equations, and quadratics. They will also study basic two- and three-dimensional geometric concepts including trigonometry and proofs. Successful completion of both Alg I: Foundations 1 and Alg I/Geo: Foundations 2 will satisfy the Algebra graduation requirement. Upon completion, students should enroll in either Geo/Alg II: Foundations 3 or Geometry.

**Prerequisites:** Alg I: Foundations 1 and/or placement recommendation from Building Data Team

0211 ALGEBRA I 10 Credits

<u>Description</u>: Students will explore linear, quadratic, and exponential equations in depth. They will also study probability concepts as an extension of the middle school courses: Integrated Math II and III. Algebra I is designed for students who have a strong understanding of the basics of arithmetic, demonstrated algebraic readiness, and who understand mathematics in a more abstract form.

**Prerequisites:** None

0220 GEOMETRY 10 Credits

<u>Description</u>: Students will study the properties and applications of geometric figures in two and three dimensions. This includes inductive and deductive thinking skills in problem solving situations as well as transformations, right triangle trigonometry, properties of circles, and perimeter, area, and volume applications. Writing proofs to prove properties of geometric figures is emphasized.

Prerequisites: Algebra I or Alg I/Geo: Foundations 2

#### **0221 HONORS GEOMETRY**

10 Credits

<u>Description</u>: Students will study the properties and applications of geometric figures in two and three dimensions. This includes inductive and deductive thinking skills in problem solving situations as well as transformations, right triangle trigonometry, properties of circles, and perimeter, area, and volume applications. Writing proofs to prove properties of geometric figures is emphasized. This course will go into greater depth than Geometry and is recommended for students who plan to pursue Advanced Placement® or International Baccalaureate® mathematics classes.

Prerequisites: Algebra I

0231 ALGEBRA II 10 Credits

<u>Description</u>: Students will explore a variety of advanced, integrated algebraic topics such as systems of equations and inequalities, higher-ordered polynomials, and advanced functions. Algebra II completes the three-year mathematics sequence required by many colleges.

**Prerequisites:** Geometry or Geo/Alg II: Foundations 3

## 0233 HONORS ALGEBRA II

10 Credits

<u>Description</u>: Students will further develop understanding of a variety of advanced algebraic topics such as systems of equations and inequalities, higher-ordered polynomials, advanced functions and discrete mathematics topics. This course will go into greater depth than Algebra II and is recommended for students who plan to pursue Advanced Placement® or International Baccalaureate® mathematics classes.

**<u>Prerequisites</u>**: Honors Geometry

## 0234 GEO/ALG II: FOUNDATIONS 3

10 Credits

<u>Description</u>: Students will investigate geometric concepts including both two- and three-dimensional figures, apply geometric properties to solve problems, prove geometric theorems, and use coordinate geometry. Additionally, students will expand their understanding of algebraic concepts. Upon completion, students should enroll in Alg II: Foundations 4 or Algebra II for completion of Algebra II content.

Prerequisites: Alg I/Geo: Foundations 2 and/or placement recommendation from Building Data Team

## **0237 ALG II: FOUNDATIONS 4**

10 Credits

<u>Description</u>: Students will investigate a variety of advanced algebraic topics such as systems of equations and inequalities, higher-ordered polynomials, advanced functions, and discrete mathematics topics.

Prerequisites: Geo/Alg II: Foundations 3 and/or placement recommendation from Building Data Team

#### 0244 COLLEGE ALGEBRA

10 Credits

<u>Description</u>: Students will investigate functions, matrices, and conic sections through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real-world application. This course will assist students in preparation for introductory college mathematics courses. Students planning to take Calculus should enroll in Precalculus or Honors Precalculus.

**Prerequisites:** Algebra II

0238 PRECALCULUS 10 Credits

<u>Description</u>: Students will investigate functions, conic sections, and trigonometry through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real-world application.

**Prerequisites:** Algebra II

#### **0239 HONORS PRECALCULUS**

10 Credits

<u>Description</u>: Students will investigate functions, conic sections, and trigonometry through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real-world application. This course will go into greater depth than Precalculus and is recommended for students who plan to pursue Advanced Placement<sup>®</sup> or International Baccalaureate<sup>®</sup> mathematics classes.

**Prerequisites:** Honors Algebra II

#### 0243 ADVANCED PLACEMENT® STATISTICS

10 Credits

<u>Description</u>: Students will learn a variety of statistical concepts including exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Statistics exam.

**Prerequisites:** Algebra II

## 0252 ADVANCED PLACEMENT® CALCULUS AB

10 Credits

<u>Description</u>: Advanced Placement<sup>®</sup> Calculus AB is a course in single variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. Algebraic, numerical, and graphical representations are emphasized throughout the course. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Calculus AB exam.

**Prerequisites:** Precalculus or Honors Precalculus

### 0253 ADVANCED PLACEMENT® CALCULUS BC

10 Credits

<u>Description</u>: Advanced Placement<sup>®</sup> Calculus BC is a course in single variable calculus that includes all the topics of Advanced Placement<sup>®</sup> 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. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Calculus BC exam.

**Prerequisites:** Honors Precalculus

## 0249 CALCULUS II AND ADVANCED TOPICS

10 Credits

<u>Description</u>: Students will review Advanced Placement® Calculus AB topics and study the additional AP Calculus BC topics in greater depth. Advanced topics will also include various concepts from Calculus III, Discrete Mathematics, and Linear Algebra. Completion of this course will prepare students to take the Advanced Placement® Calculus BC exam.

Prerequisites: Advanced Placement® Calculus AB

## 0254 CALCULUS III/DIFFERENTIAL EQUATIONS

10 Credits

<u>Description</u>: Calculus III/Differential Equations is a course investigating 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 provides a weighted grade as it exceeds Advanced Placement<sup>®</sup> Calculus level courses. Course offering is dependent upon instructor availability; students may need to arrange schedule to attend available instructor's assigned high school for this course.

Prerequisites: Advanced Placement® Calculus BC

## 0245 IB MATHEMATICS HL I

11 North only 10 credits

**Description:** Students with excellent mathematics abilities will study differential and integral calculus. This is the first course in a two-year sequence culminating with the IB HL Mathematics test during the spring of a student's senior year.

Prerequisites: Honors Precalculus

#### 0246 IB MATHEMATICS HL II

12 North only 10 credits **Description:** Students who have successfully completed Mathematics HL I will engage further with proofs, vectors,

probability, statistics, trigonometry, complex numbers, and calculus. This is the second course in a two-year sequence culminating with the IB HL Mathematics test.

**Prerequisites:** IB Mathematics HL I

#### 0247 IB MATHEMATICAL STUDIES SL

11-12 North only 10 credits

Description: Students pursuing non-math intensive fields will concentrate on advanced mathematics topics such as numbers and algebra, sets and logic, geometry and trigonometry, functions, financial mathematics, calculus, statistics, and probability. This course is designed for students who intend to take the IB SL Mathematics test.

**Prerequisites:** Algebra II or Honors Algebra II

#### 0248 IB MATHEMATICS SL

11-12 North only 10 credits

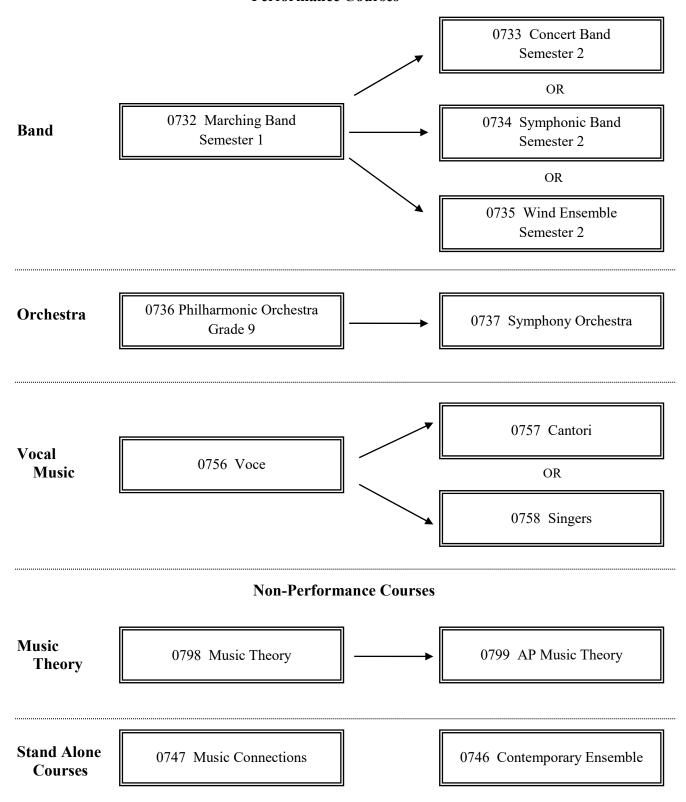
**Description:** Students will engage in a rigorous study of matrices, vectors, probability, statistics, complex numbers

and calculus. Mathematics SL is intended for students with strong mathematics abilities.

Prerequisites: Honors Precalculus

## **MUSIC**

## **Performance Courses**



## **MUSIC**

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
MUSIC										
0732	Marching Band	5		F	†			•	•	•
0733	Concert Band	5		F	†			•	•	•
0734	Symphonic Band	5		F	†			•	•	•
0735	Wind Ensemble	5		F	†			•	•	•
0736 A/B	Philharmonic Orchestra	10	9	F	†			•	•	•
0737 A/B	Symphony Orchestra	10		F	0736+			•	•	•
0756 A/B	Voce	10		F				٠	٠	•
0757 A/B	Cantori	10		F	+			٠	•	•
0758 A/B	Singers	10		F	+			٠	٠	•
0746	Contemporary Ensemble	5		F				•	•	
0798	Music Theory	5		F				٠	٠	•
0799	Advanced Placement® Music Theory	5			0798			٠	٠	•
0747	Music Connections	5		F				•	•	•
0767 A/B	IB Music SL - Band	10	11-12	F	+			٠		
0769 A/B	IB Music SL - Orchestra	10	11-12	F	+			٠		

F = Fulfills Fine and Performing Arts Graduation Requirement

Students may be asked to provide specialized attire or to make a donation in these courses in compliance with Rule 6750.1. Students who qualify for free and reduced waivers should discuss cost or instrument needs with their instructors.

# MUSIC

#### 0732 MARCHING BAND

5 Credits

<u>Description</u>: This course is for all ninth, tenth, eleventh, and twelfth grade students who play a band instrument and have an interest in band music literature. All students registered for Marching Band are required to participate in either Concert Band, Symphonic Band, or Wind Ensemble during second semester based on auditions. This course will include concerts outside of the school day.

**Prerequisites:** Successful completion of the previous year Band course or qualifying audition with the band director.

#### 0733 CONCERT BAND

5 Credits (15 at WHS)

<u>Description</u>: This course is for all ninth, tenth, eleventh, and twelfth grade students who play a band instrument and have an interest in progressing band music literature. All students registered for Concert Band are required to participate in Marching Band and Pep Band. This course will include concerts outside of the school day.

Prerequisites: Successful completion of the previous year Band course or qualifying audition with the band director.

All Music courses can fulfill the Fine and Performing Arts Graduation Requirement.

<sup>† =</sup> See course descriptions for additional requirements.

#### 0734 SYMPHONIC BAND

5 Credits (15 at WHS)

<u>Description</u>: This course is for all ninth, tenth, eleventh, and twelfth grade students who play a band instrument and have an interest in advancing band music literature. All students registered for Symphonic Band are required to participate in Marching Band and Pep Band. This course will include concerts outside of the school day.

Prerequisites: Successful completion of the previous year Band course or qualifying audition with the band director.

#### 0735 WIND ENSEMBLE

5 Credits (10 at WHS)

<u>Description</u>: This course is for all ninth, tenth, eleventh, and twelfth grade students who play a band instrument and have an interest in advanced music literature. All students registered for Wind Ensemble are required to participate in Marching Band and Pep Band. This course will include concerts outside of the school day.

**Prerequisites:** Successful completion of the previous year Band course or qualifying audition with the band director.

#### 0736 PHILHARMONIC ORCHESTRA

10 Credits (20 at WHS)

<u>Description</u>: Philharmonic Orchestra is a Ninth grade ensemble which emphasizes fundamental skills that prepare students for Symphony Orchestra. Students will have opportunities for large ensemble, chamber music, and solo performances as part of a rigorous curriculum that develops artistry. Freshmen are encouraged to audition for special ensembles within the department. Instruction is differentiated to involve and challenge all students. Orchestra students will be asked to provide performance appropriate clothing and their instrument (some school instruments available for rental). This course will include concerts outside of the school day.

**Prerequisites:** Successful completion of eighth grade orchestra or recommendation of instructor.

## 0737 SYMPHONY ORCHESTRA

10 Credits (20 at WHS)

**Description:** This orchestra continues the momentum built in Philharmonic Orchestra with great classical, pop, and jazz repertoire. A three year rotated cycle of study provides advanced skill development and keeps the orchestra fresh each year. Following Marching Band season, the string orchestra will be joined by wind, brass, and percussion players selected from the bands to form the full orchestra. Students will have opportunities for chamber music, conducting, solo performances, and participation in honor groups, contests, studio orchestra (jazz and pop), and chamber orchestra (by audition). Students will play for the director the previous year to determine proper placement in this group. This course will include concerts outside of the school day.

Prerequisites: Successful completion of Philharmonic Orchestra or recommendation of instructor.

**0756 VOCE** 10 Credits (20 at WHS)

**Description:** This course is designed for any student who wants to sing. No experience necessary. Emphasis will be placed on developing basic vocal techniques and rehearsing skills, music literacy, and appropriate performance practice. Musical repertoire will range from Pop and Broadway to choral master works including sacred and secular texts. Emphasis will focus on developing vocal skills, choral rehearsal techniques, music literacy, and performing technique. This course will include concerts outside of the school day.

Prerequisites: None. Audition is NOT required for this class.

**0757 CANTORI** 10 Credits (20 at WHS)

<u>Description</u>: This is a course for students 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, choral rehearsal techniques, music literacy, and performing technique. This course will include concerts outside of the school day.

<u>Prerequisites:</u> Successful audition required for membership in class. Ensemble placement is based upon score of audition rubric.

0758 SINGERS 10 Credits (20 at WHS)

<u>Description</u>: 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 and sacred and secular texts. This is a yearlong class and will include concerts outside of the school day.

<u>Prerequisites:</u> Successful audition required for membership in class. Ensemble placement is based upon score of audition rubric.

All Music courses can fulfill the Fine and Performing Arts Graduation Requirement.

#### 0746 CONTEMPORARY ENSEMBLE

North and South 5 Credits

<u>Description</u>: Contemporary Music Ensemble is a course for students to explore music with more modern ensemble settings. The focus of this class will be to advance any skills the students already possess and focus on improvisation and composition. Students will improvise and compose music with the aid of electronic devices. Students will work in groups and alone to write, arrange, and share their work.

**Prerequisites:** None. This is a non-performance course.

#### 0747 MUSIC CONNECTIONS

5 Credits

<u>Description</u>: In this course, students will learn about music connections by completing projects based on students' interest. Students will have the chance to explore careers in music, history and culture, styles and genres, connections with other disciplines, and evaluate and analyze music. Project based learning will occur varying from creating your own music video to discovering other musical opportunities.

**Prerequisites:** None. This is a non-performance course.

## 0767 IB MUSIC SL BAND

**11-12 North only** 10

10 Credits

<u>Description</u>: 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. This course will include concerts outside of the school day. (Band performance for IB credit)

<u>Prerequisites:</u> Successful completion of Band in both 9<sup>th</sup> and 10<sup>th</sup> grades and music theory assessment.

#### 0769 IB MUSIC SL ORCHESTRA

11-12 North only

10 Credits

<u>Description</u>: 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. This course will include concerts outside of the school day. (Orchestra performance for IB credit)

<u>Prerequisites</u>: Successful completion of Orchestra in both 9<sup>th</sup> and 10<sup>th</sup> grades and music theory assessment.

**0798 MUSIC THEORY** 5 Credits

**<u>Description</u>**: 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® MUSIC THEORY

5 Credits

<u>Description</u>: 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<sup>®</sup> Music Theory exam.

Prerequisites: Successful completion of Music Theory and/or permission of the Instructor.

All Music courses can fulfill the Fine and Performing Arts Graduation Requirement.

## PHYSICAL EDUCATION

The Physical Education requirement for graduation is 15 credit hours. The courses listed below are all the offerings in Physical Education, with each course worth 5 credits. In order for students to experience diverse physical activities, each Physical Education course may be taken only once to meet the required 15 credits towards graduation.

Once the 15 credits towards graduation are completed, Cross Training II, Weight Training and Conditioning II, Aquatics, and Advanced Performance may be repeated for elective credit (pending available space).

	9th Grade Offerings								
0800	Sport Skills and Fitness	0810	Aquatics						
0801	Cross Training I	0814	Athletic Training and Sports Injury*						
0802	Cross Training II	0816	Advanced Performance						
0808	Introduction to Aquatics	0817	Sport Officiating						

	10th	Grade Off	erings
0800	Sport Skills and Fitness	0809	Lifeguard Training
0801	Cross Training I	0810	Aquatics
0802	Cross Training II	0814	Athletic Training and Sports Injury*
0805	Weight Training and Conditioning I	0816	Advanced Performance
0806	Weight Training and Conditioning II	0817	Sport Officiating
0808	Introduction to Aquatics		

	11th & 12th Grade Offerings									
0800	Sport Skills and Fitness	0809	Lifeguard Training							
0801	Cross Training I	0810	Aquatics							
0802	Cross Training II	0814	Athletic Training and Sports Injury*							
0803	Lifetime Fitness	0815	Athletic Training and Sports Injuries Internship*							
0805	Weight Training and Conditioning I	0816	Advanced Performance							
0806	Weight Training and Conditioning II	0817	Sport Officiating							
0808	Introduction to Aquatics									

<sup>\*</sup>elective credit only

## PHYSICAL EDUCATION

Course PHYSICAL F	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
0800	Sport Skills and Fitness	5		PE			•	•	•	•
0801	Cross Training I	5		PE			•	•	•	•
0802	Cross Training II	5		PE	0801		•	•	•	•
0803	Lifetime Fitness	5	11-12	PE			•	٠	٠	•
0805	Weight Training and Conditioning I	5	10-12	PE			•	•	٠	•
0806	Weight Training and Conditioning II	5	10-12	PE	0805		•	•	٠	•
0808	Introduction to Aquatics	5		PE	†			•	٠	•
0809	Lifeguard Training	5	10-12	PE	†			•	٠	•
0810	Aquatics	5		PE	†			•	•	•
0814	Athletic Training and Sports Injury	5						•	٠	•
0815 A/B	Athletic Training and Sports Injuries Internship	10	11-12		†			•	•	•
0816	Advanced Performance	5		PE	†			•	•	٠
0817	Sport Officiating	5		PE	0800 or 0803			•	•	•

PE = Fulfills Physical Education Graduation Requirement

## PHYSICAL EDUCATION

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

## 0800 SPORT SKILLS AND FITNESS

5 Credits

<u>Description</u>: Students will engage in lifelong individual/team activities while learning about the importance of fitness, nutrition, and exercise. Class activities last between five to ten class periods. This course fulfills the Physical Education Graduation Requirement.

Prerequisites: None

#### Activities:

1. Basketball

6. Tennis

2. Badminton

7. Cooperative Games/Team Building

3. Volleyball

8. Softball

4. Soccer

9. Football

5. Floor Hockey

10. Fitness Knowledge/FitnessGram

Optional Enrichment Activities:

1. Swimming/Aquatic activities (Pending instructor American Red Cross certification and pool availability)

<sup>† =</sup> See course descriptions for additional requirements.

0801 CROSS TRAINING I 5 Credits

<u>Description</u>: Students will learn about nutrition and fitness lifestyle concepts, while participating in aerobic/anaerobic exercise. These activities use continuous movement for a determined amount of time. This course fulfills the Physical Education Graduation Requirement.

**Prerequisites:** None

#### Activities:

- 1. Muscular Strength and Endurance
- 2. Cardiorespiratory Endurance
- 3. Skill-related Fitness

- 4. Flexibility
- 5. Literature in Healthy Living
- 6. Movement Patterns

## Optional Enrichment Activities:

- 1. Core strengthening activities
- 2. Swimming/Aquatic activities (Pending instructor American Red Cross certification and pool availability)

#### 0802 CROSS TRAINING II

5 Credits

<u>Description</u>: Students will build and expand their knowledge based on the learning experience gained from Cross Training I. This course fulfills the Physical Education Graduation Requirement.

<u>Prerequisites:</u> Cross Training I. Cross Training II may be repeated for elective credit after the required 15 credit Physical Education Graduation Requirement has been met and space is available.

#### Activities:

- 1. Muscular Strength and Endurance
- 2. Cardiorespiratory Endurance
- 3. Skill-related Fitness

- 6. Flexibility
- 7. Literature in Healthy Living
- 8. Movement Patterns

## Optional Enrichment Activities:

- 1. Core strengthening activities
- 2. Swimming/Aquatic activities (Pending instructor American Red Cross certification and pool availability)

#### **0803 LIFETIME FITNESS**

11-12

5 Credits

<u>Description</u>: Each student will develop a personal fitness and wellness plan while learning skills necessary to participate in leisure-type activities. These experiences will make the student aware of the importance of nutrition and exercise in achieving a healthy lifestyle. Lifestyle fitness concepts will be taught in the classroom on an alternating basis along with lifetime sport activities. This course fulfills the Physical Education Graduation Requirement.

**Prerequisites:** None

#### Activities:

1. Badminton

2. Golf

3. Tennis

4. Fitness Exercise

5. Soccer

6. Ultimate Frisbee

7. Basketball

8. Volleyball

9. Softball

10. Wellness Activities

11. Pickleball

12. Flag Football/Ultimate Football

13. Fitness Knowledge/FitnessGram

14. Nutrition

Optional Enrichment Activities: Off campus experiences only with permission from the building principal

1. Frisbee Golf

2. Roller Skating/Laser Runner

3. Floor Hockey

4. Rock Climbing/Rappelling

5. Ping Pong

8. Bowling

9. Roller Hockey

10. Ice Skating

11. Batting Cages

12. Guest Speakers

- 6. Fitness/Health Centers/Weight Room
- 7. Swimming/Aquatic activities (Pending instructor American Red Cross certification and pool availability)

## 0805 WEIGHT TRAINING AND CONDITIONING I

10-12

5 Credits

<u>Description</u>: Students will be introduced to weight training. 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. This course fulfills the Physical Education Graduation Requirement. 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
- 8. Fitness Knowledge/FitnessGram
- 9. Nutrition

#### 0806 WEIGHT TRAINING AND CONDITIONING II

10-12

5 Credits

<u>Description</u>: Students will expand on learning experiences gained from Weight Training & Conditioning I. This course fulfills the Physical Education Graduation Requirement.

<u>Prerequisites:</u> Weight Training & Conditioning I. Weight Training & Conditioning II may be repeated for elective credit after the required 15 credit Physical Education Graduation Requirement has been met and space is available.

#### 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
- 8. Fitness Knowledge/FitnessGram
- 9. Nutrition

#### **0808 INTRODUCTION TO AQUATICS**

5 Credits

<u>Description</u>: Students who are novice swimmers will further develop basic swimming strokes and water safety skills. This course fulfills the Physical Education Graduation Requirement.

<u>Prerequisites:</u> Students are required to furnish their own towels and swim suits. 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. Basic Swimming Strokes and Skills
- 3. Community Water Safety

- 4. Water Sports
- 5. Water Aerobics
- 6. Nutrition

#### 0809 LIFEGUARD TRAINING

10-12

5 Credits

<u>Description</u>: Students who are advanced swimmers 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. This course fulfills the Physical Education Graduation Requirement.

<u>Prerequisites</u>: Aquatics. Students are required to furnish their own towels, swim suit, and CPR mouth guards (BOE Rule 6750.1); be 15 years of age on or before the beginning of the course, swim 500 yards continuously demonstrating breath control and rhythmic breathing. Candidates may swim using the front crawl, breaststroke, or a combination of both, but swimming on the back or side is not allowed. Swim goggles may be used. Candidates need to also tread water for two minutes, using only the legs and should place their hands under the armpits. Candidates need to also complete a timed event within 1 minute and 40 seconds:

- Starting in the water, swim 20 yards. Swim goggles are not allowed.
- Surface dive, feet-first or head-first, to a depth of 7-10 feet to retrieve a 10-pound object.
- Return to the surface and swim 20 yards on the back to return to the starting point with both hands holding the object and keeping the face at or near the surface so they are able to get a breath.
- Exit the water without using a ladder or steps.

#### Activities:

- 1. Advanced Swimming
- 2. Lifeguard Training

- 3. Water Safety
- 4. First Aid and CPR

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**0810 AQUATICS** 5 Credits

<u>Description</u>: Students who are advanced swimmers will learn the benefits of fitness swimming and its effect on lifetime health. Major emphasis will be on safety, hydrodynamics and fitness concepts. This course fulfills the Physical Education Graduation Requirement.

<u>Prerequisites</u>: Students must be able to swim 500 yards continuously using the crawl stroke, backstroke and breaststroke in any combination. Students are required to furnish their own towels and swim suits. Aquatics may be repeated for elective credit after the required 15 credit Physical Education Graduation Requirement has been met and space is available.

#### Activities:

- 1. Fitness Programming
- 2. Training Concepts
- 3. Hydrodynamic Concepts
- 4. Fitness Swimming Activities

- 5. Water Aerobics
- 6. Community Water Safety
- 7. Community CPR
- 8. Nutrition

#### 0814 ATHLETIC TRAINING AND SPORTS INJURY

5 Credits

<u>Description</u>: Students will learn about 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 and does not fulfill the 15-credit Physical Education Graduation Requirement. Prerequisites:** None

#### 0815 ATHLETIC TRAINING AND SPORTS INJURIES INTERNSHIP

**11-12** 10 Credits

<u>Description</u>: 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 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 may be offered for Dual Enrollment (college credit) through UNO. **This course is for elective credit only and does not fulfill the 15-credit Physical Education Graduation Requirement. <b>Prerequisites:** 0814 Athletic Training and Sports Injury; students are required to be actively involved in the Student Athletic Trainer program while enrolled in this course.

#### 0816 ADVANCED PERFORMANCE

5 Credits

<u>Description</u>: Designed for the highly motivated student interested in advanced performance training, this class will help build potential health and fitness career opportunities and knowledge of those careers. Focus is on incorporating intense training techniques, nutrition, goal setting, and research in the area of exercise science. Students will also participate in FitnessGram and develop a fitness and wellness plan. This course fulfills the Physical Education Graduation Requirement.

<u>Prerequisites:</u> Weight Training & Conditioning II or Cross Training II. Advanced Performance may be repeated for elective credit after the required 15 credit Physical Education Graduation Requirement has been met and space is available.

#### 0817 SPORT OFFICIATING

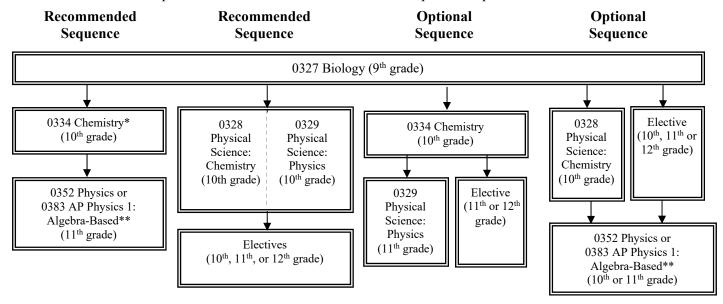
5 Credits

<u>Description</u>: Students will gain the knowledge and experience necessary to become an official in a variety of major sports including, but not limited to, basketball, football, volleyball, baseball, softball, and soccer. Coursework will include classroom activities, exercise, field experiences, guest speakers, and video lessons. Upon successful completion of this course, students interested in employment with youth organizations or the NSAA may pursue these activities at their own discretion. Students will participate in FitnessGram. This course fulfills the Physical Education Graduation Requirement.

**Prerequisites:** Sport Skills and Fitness or Lifetime Fitness

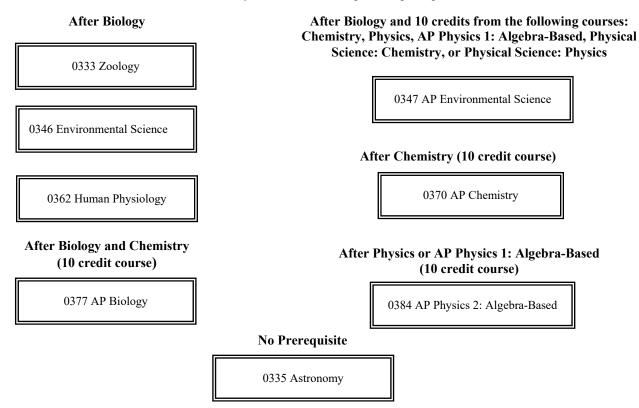
## **SCIENCE**

Required science courses: Follow one of the sequences depicted below.



- \*When taking Chemistry (0334) students must successfully complete the entire course. If 0334 Chemistry is dropped, a student will need to enroll in 0328 Physical Science: Chemistry.
- \*\*When taking Physics (0352) or AP Physics 1: Algebra-Based (0383) students must successfully complete the entire course. If 0352 Physics or 0383 AP Physics 1: Algebra-Based is dropped, a student will need to enroll in 0329 Physical Science: Physics.

Science electives: May be taken after the specified prerequisites listed below.



## **SCIENCE**

All students must successfully complete 30 credits of science in order to meet the minimum graduation requirements.

Course SCIENCE	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
0321 A/B	Introduction to IB Chemistry and IB Physics	10	10	C, P	0327	•		•		
0327 A/B	Biology	10	9			•	•	•	•	•
0328	Physical Science: Chemistry	5	10-11	С	0327	•	•	•	•	•
0329	Physical Science: Physics	5	10-11	P	0327	•	•	•	•	•
0333	Zoology	5			0327	•	٠	•	٠	•
0334 A/B	Chemistry	10		С	0211, 0327	•	٠	٠	٠	•
0335	Astronomy	5				•	٠	٠	٠	•
0346	Environmental Science	5			0327	•	٠	٠	٠	•
0347 A/B	Advanced Placement® Environmental Science	10			0327+	•		•	٠	•
0352 A/B	Physics	10	10-11	P	0231 or 0233†, 0327			•	•	•
0362 A/B	Human Physiology	10			0327	٠		•	٠	٠
0370 A/B	Advanced Placement® Chemistry	10			0231+	•		•	•	•
0371 A/B	IB Chemistry HL I	10	11		0321†	٠		•		
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® Biology	10			0327, 0334	•		•	٠	٠
0378 A/B	IB Biology HL II	10	12		0376	٠		•		
0383 A/B	Advanced Placement® Physics 1: Algebra-Based	10	10-12	P	0231 or 0233+, 0327	•		•	•	
0384 A/B	Advanced Placement® Physics 2: Algebra-Based	10			0352 or 0383†	•		•	•	•
0380 A/B	IB Physics SL	10	11-12		0321+	٠		•		Щ
0381 A/B	IB Physics HL I	10	11		0321+	٠		•		
0382 A/B	IB Physics HL II	10	12		0381	•		•		l

 $<sup>\</sup>dagger$  = See course descriptions for additional requirements

# SCIENCE

**Description:** Introduction to IB Chemistry and IB Physics will offer the Pre-Diploma Programme student basic concepts taught in IB Chemistry and IB Physics. Students will be able to make informed decisions as to which IB courses (Chemistry or Physics) they will choose the following year. Chemistry and Physics topics will be taught in an integrated manner within this Millard Public Schools developed course. Laboratory work will emphasize openended 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.

C = Fulfills the Chemistry Graduation Requirement

P = Fulfills the Physics Graduation Requirement

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**9** 10 Credits

<u>Description</u>: 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 related Earth science concepts. Through inquiry, students develop a conceptual understanding of biology as they acquire important information and refine their laboratory skills.

**Prerequisites:** None

0333 ZOOLOGY 5 Credits

**<u>Description</u>**: Zoology is an opportunity for students to explore the animal kingdom. In this lab course, students will use scientific inquiry to observe the behavior and interaction of animals in their environments. In addition, students will examine the structure and function of animal systems through the dissection of preserved specimens.

**Prerequisites:** Biology

0334 CHEMISTRY 10 Credits

<u>Description</u>: In Chemistry, students develop a strong understanding of atomic structure, chemical properties, periodicity, and reactions while enhancing critical thinking and lab skills through hands-on experiences. In addition, related space science concepts are explored. This college preparatory class is beneficial for all students going to college, not just students planning to major in science.

**Prerequisites:** Algebra I (or concurrent enrollment in Algebra I/Geo: Foundations 2), and Biology

#### 0328 PHYSICAL SCIENCE: CHEMISTRY

10-11

5 Credits

<u>Description</u>: In Physical Science: Chemistry, students explore traditional concepts of atomic structure, properties of matter, and interactions of matter, as well as related space science concepts, while enhancing critical thinking and lab skills through hands-on experiences.

**Prerequisites:** Biology

0335 ASTRONOMY 5 Credits

<u>Description</u>: This course offers an opportunity to explore various astronomy topics. Students will build their knowledge of the physical process that shaped the universe with emphasis on the development of an Earth Moon system, formation of the solar system, life cycles of stars, and Earth's space within the galaxy and universe. The goal of the course is to explore the universe and its development over time.

Prerequisites: None

#### 0346 ENVIRONMENTAL SCIENCE

5 Credits

<u>Description</u>: This course will help students become aware of how they fit into the delicate balance of their environment. Students will analyze natural and human made environmental problems, evaluate their risks and examine potential actions for preventing or solving these problems. Critical thinking, utilization of lab skills, and participation in hands-on experiences will be significant components of this course.

**Prerequisites:** Biology

**0352 PHYSICS 10-11** 10 Credits

**Description:** Students will investigate the physical world through hands-on, technology-based laboratory experiences that emphasize critical thinking and problem solving. This course will provide insight into topics of forces and motion, gravitation, heat, energy transformations, nuclear energy, electricity and magnetism, light, sound, and relevant Earth science concepts.

Prerequisites: Completion of or concurrent enrollment in Algebra II (or Algebra II: Foundations 4) and Biology

## 0329 PHYSICAL SCIENCE: PHYSICS

10-1

5 Credits

<u>Description</u>: In Physical Science: Physics, students use hands-on, technology-based laboratory experiences to explore and verify Newton's three laws of motion, universal forces, energy transformations, heat, sound, light, nuclear physics, and related Earth science concepts.

**Prerequisites:** Biology

## 0347 ADVANCED PLACEMENT® ENVIRONMENTAL SCIENCE

10 Credits

<u>Description</u>: In this course, students learn about the interrelationships of the natural world. Students analyze natural and human-made environmental problems, evaluate their risks, and examine potential solutions for preventing or solving these problems. Critical thinking is necessary in this course that includes a strong laboratory and field investigation component. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Environmental Science exam.

**Prerequisites:** Biology and 10 credits from the following courses: Chemistry, Physics, Physical Science: Chemistry, or Physical Science: Physics

#### 0362 HUMAN PHYSIOLOGY

10 Credits

<u>Description</u>: This course is an in-depth study of the structure and function of human body systems. Through inquiry, students will refine their laboratory skills and develop a conceptual understanding of the human body. Students will participate in dissection of preserved specimens, explore current health topics such as the cause and prevention of disease, acquire health occupational skills, and gain insight into various health and medical careers.

**Prerequisites:** Biology

## 0370 ADVANCED PLACEMENT® CHEMISTRY

10 Credits

**Description:** This course provides a rigorous, in-depth study centered around six big ideas: atomic structure of matter, chemical bonding and interactions, chemical and physical changes of matter, rates of chemical reaction, laws of thermodynamics, and equilibrium. Advanced inquiry and reasoning skills will be developed in this course, including intensive laboratory experiences. Advanced Placement<sup>®</sup> Chemistry is designed to be equivalent to college level general chemistry courses; therefore, student expectations and outcomes will be similar. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Chemistry exam.

**Prerequisites:** Chemistry and completion or concurrent enrollment in Algebra II

#### 0371 IB CHEMISTRY HL I

11 North only 10 Credits

<u>Description</u>: 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 college level 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.

<u>Prerequisites:</u> IB student needs completion or concurrent enrollment in Algebra II and Introduction to IB Chemistry and IB Physics in 10th grade.

## 0372 IB CHEMISTRY HL II

**North only** 10 Credits

<u>Description</u>: 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 Credit

<u>Description</u>: 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 North only 10 Credits

**<u>Description</u>**: 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® BIOLOGY

10 Credits

<u>Description</u>: Advanced Placement<sup>®</sup> Biology provides an in-depth study of the rigorous components of the life sciences and emphasizes traditional and current biology concepts. This course is equivalent to a college-level introductory biology course and provides a strong preparation for post-high school science. This lab-based course may include the dissection of preserved specimens. AP Biology students should possess strong writing, reading, and analytical skills. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Biology exam.

**Prerequisites:** Biology and Chemistry

#### 0378 IB BIOLOGY HL II

**12 North only** 10 Credits

<u>Description</u>: 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

#### 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.

<u>Prerequisites</u>: Completion of Introduction to IB Chemistry and IB Physics and completion of or concurrent enrollment in Precalculus

#### 0381 IB PHYSICS HL I

11 North only 10 Credits

<u>Description</u>: 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.

<u>Prerequisites:</u> Completion of Introduction to IB Chemistry and IB Physics and completion of or concurrent enrollment in Precalculus

## 0382 IB PHYSICS HL II

**12 North only** 10 Credits

<u>Description</u>: 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

## 0383 ADVANCED PLACEMENT® PHYSICS 1: ALGEBRA-BASED

**10-12** 10 Credits

<u>Description</u>: Students will engage in hands-on exploration while developing an understanding of Newtonian mechanics, including rotational dynamics and angular momentum; work, energy, and power; mechanical waves and sound; and electric circuits and relevant, heat, nuclear, and earth science topics. This course is the equivalent to a first-semester college course in algebra-based physics. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Physics 1:Algebra-Based exam. Students who successfully completed 0329 Physical Science: Physics may also take this course as a science elective during eleventh or twelfth grade. Students who successfully completed 0352 Physics are encouraged to take 0384 AP Physics 2: Algebra-Based.

Prerequisites: Completion of or concurrent enrollment in Algebra II (or Algebra II: Foundations 4) and Biology

#### 0384 ADVANCED PLACEMENT® PHYSICS 2: ALGEBRA-BASED

10 Credits

<u>Description</u>: Students will engage in hands-on exploration while developing an understanding of fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. This course is the equivalent to a second-semester college course in algebra-based physics. Completion of this course will prepare students to take the Advanced Placement® Physics 2: Algebra-Based exam.

<u>Prerequisites:</u> Physics or AP Physics 1: Algebra-Based and completion or concurrent enrollment in Precalculus or Honors Precalculus.

# **SOCIAL STUDIES**

	Required for Graduation (Suggested Sequence)									
	9 <sup>th</sup> Grade		10 <sup>th</sup> Grade		11 <sup>th</sup> or 12 <sup>th</sup> Grade					
0408	World Geography OR	0420	World History OR	0449	United States History OR					
0456	AP Human Geography	0424	AP World History	0450	AP United States History					
					AND					
				0414	United States Government and Economics OR					
				0415	AP United States Government and Politics					

	Electives
0415	AP United States Government and Politics**
0422	World Religions
0424	AP World History**
0425	Human Diversity*
0426	International Relations*
0430	Introduction to Behavioral Science*
0431	Sociology*
0432	Psychology*
0433	IB Psychology* (North)
0442	Law Studies
0450	AP United States History**
0451	AP European History
0453	AP Psychology
0456	AP Human Geography**
0457	AP Comparative Government and Politics

- Fulfills Human Resources Graduation Requirement May be taken for elective credit if not taken to fulfill a Social Studies Graduation Requirement

IB Courses (North High School)								
	11-12 <sup>th</sup> Grade		12 <sup>th</sup> Grade					
0458	IB Early Modern World History SL/HL I	0455	IB History of the Americas HL II					
0433	IB Psychology SL (HR)							

## **SOCIAL STUDIES**

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
SOCIAL ST	UDIES	_								
0408	World Geography	5	9			•	٠	٠	•	•
0414	United States Government and Economics	5	11-12			•	٠	٠	•	•
0415	AP United States Government and Politics	5	11-12			•		٠	•	•
0458 A/B	IB Early Modern World History SL/HLI	10	11-12			•		٠		
0420 A/B	World History	10	10-12			•	٠	٠	•	•
0424 A/B	AP World History	10	10-12			•		٠	•	•
0422	World Religions	5			0408 or 0456	•		•	•	•
0425	Human Diversity	5		HR		•	•	•	•	•
0426	International Relations	5		HR		•	٠	٠	•	•
0430	Introduction to Behavioral Sciences	5		HR		•		٠	•	•
0431	Sociology	5	11-12	HR		•	٠	•	•	•
0432	Psychology	5	11-12	HR		•	•	•	•	•
0433 A/B	IB Psychology SL	10	11-12	HR		•		•		
0442	Law Studies	5	11-12			•	٠	•	•	•
0449 A/B	United States History	10	11-12			•	٠	٠	•	•
0450 A/B	AP United States History	10	11-12			•		٠	•	•
0451 A/B	AP European History	10			0408 or 0456	•		٠	•	•
0453	AP Psychology	5			0432	•		٠	•	•
0455 A/B	IB History of the Americas HL II	10	12		0418	•		•		
0456 A/B	AP Human Geography	10				•		٠	•	•
0457	AP Comparative Government and Politics	5			0420 or 0424	•		•	•	•

HR = Fulfills Human Resources Graduation Requirement

## **SOCIAL STUDIES**

#### 0408 WORLD GEOGRAPHY

9 5 Credit

<u>Description</u>: Students will function as global citizens. They will exhibit understanding of the interactions between humans and their physical environment, cultural diversity, global interdependence, and international cooperation and conflict. With this understanding, students will develop skills necessary to analyze historical and contemporary events.

**Prerequisites:** None

## 0414 UNITED STATES GOVERNMENT AND ECONOMICS

**11-12** 5 Credits

<u>Description</u>: Students will acquire knowledge and skills necessary to function as educated, concerned, and active citizens in our political and economic systems. Classroom learning is strengthened by participation and analysis of prior service learning through a culminating project.

**Prerequisites:** None

**0415 ADVANCED PLACEMENT® UNITED STATES GOVERNMENT AND POLITICS** 11-12 5 Credits **Description:** Students will acquire knowledge and skills necessary to function as educated, concerned and active citizens in our political and economic system. Classroom learning is strengthened by participation and analysis of prior service learning through a culminating project. Completion of this course will prepare students to take the Advanced Placement® exam.

## 0458 IB EARLY MODERN WORLD HISTORY SL/HL I

11-12 North only 10 Credits

<u>Description</u>: Students will examine the creation of global systems and the establishment of modern political, economic, and social institutions. The course traces the development of global systems like The Silk Road and The Indian Ocean Network, the final days of Islamic Spain, European and Asian Exploration, and the establishment of the New World. Students will explore the developments in thought through the European Enlightenment to critically examine the age of revolutions in the Americas from 1754 through 1812. IB Early Modern World History SL/HL I is taken as either a one year course for students studying history at the standard level, or as the first year of the two year higher level History of the Americas course.

**Prerequisites:** None

**0420 WORLD HISTORY 10-12** 10 Credits

**<u>Description</u>**: Students will examine the interaction of humans and their environment, development and interaction of cultures, and comparison of economic, political, and social structures in order to analyze their historical impact upon one another. This course explores the time period from prehistory to the present.

**Prerequisites:** None

#### 0424 ADVANCED PLACEMENT® WORLD HISTORY

**10-12** 10 Credits

<u>Description</u>: Students will examine the interaction of humans and their environment, development and interaction of cultures, and comparison of economic, political and social structures to analyze their historical impact upon one another. This course explores the time periods from prehistory to the present. Completion of this course will prepare students to take the World History Advanced Placement<sup>®</sup> exam.

**Prerequisites:** None

## **0422 WORLD RELIGIONS** 5 Credits

**<u>Description</u>**: Students will analyze the five major religions of the world: Buddhism, Christianity, Hinduism, Islam, and Judaism. Students will explore the basic tenets and history of each religion to evaluate the impact of people, events, ideas and symbols upon each other.

**Prerequisites:** World Geography or AP Human Geography

#### 0425 HUMAN DIVERSITY

5 Credits

<u>Description</u>: Students will examine contemporary problems faced by social groups, characterized by race, ethnicity, gender, and socioeconomic status, in the United States. Historical contributions and struggles of these groups will be examined and related to present-day life. This course fulfills the Human Resources Graduation Requirement.

**Prerequisites:** None

#### 0426 INTERNATIONAL RELATIONS

5 Credits

<u>Description</u>: Students will analyze the role of the United States in the international community and the problems faced by our nation. Through a problem-solving approach, major issues will be investigated using historical and contemporary sources with an emphasis on understanding these complex issues. This course fulfills the Human Resources Graduation Requirement.

**Prerequisites:** None

#### 0430 INTRODUCTION TO BEHAVIORAL SCIENCES

5 Credits

<u>Description</u>: Students will explore the behavioral sciences through the disciplines of anthropology, sociology, and psychology to understand the perspective of each field of study. This course fulfills the Human Resources Graduation Requirement.

**Prerequisites:** None

**0431 SOCIOLOGY** 11-12 5 Credits

<u>Description</u>: Students will develop an understanding of group behavior and social interaction through analysis of the structure, values and functions of groups in various levels of our society. This course fulfills the Human Resources Graduation Requirement.

**Prerequisites:** None

**0432 PSYCHOLOGY** 11-12 5 Credits

<u>Description</u>: Students will research the discipline of Psychology as the scientific study of the individual and his/her behavior by connecting psychology to the world. This course fulfills the Human Resources Graduation Requirement.

## 0433 IB PSYCHOLOGY SL

11-12 North only 10 Credits

Description: This course enables students 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. This course fulfills the Human Resources Graduation Requirement.

**Prerequisites:** None

**0442 LAW STUDIES 11-12** 5 Credits

<u>Description</u>: Students will investigate 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

#### 0449 UNITED STATES HISTORY

**11-12** 10 Credits

<u>Description</u>: Students will evaluate major events in United States history beginning with the Progressive Era and continuing towards the present to research, analyze and understand past, current and potential issues and events at the local, state and national levels.

**Prerequisites:** None

## 0450 ADVANCED PLACEMENT® UNITED STATES HISTORY

10 Credits

<u>Description</u>: Students will study the history of the United States chronologically from the pre-colonial era moving toward the present. Completion of this college level course will prepare students to take the Advanced Placement<sup>®</sup> United States History exam.

**Prerequisites:** None

## 0451 ADVANCED PLACEMENT® EUROPEAN HISTORY

10 Credits

**<u>Description</u>**: Students will study European history since 1450 and examine cultural, economic, political, and social developments that played a fundamental role in shaping the world. Completion of this college level course will prepare students to take the Advanced Placement® exam in European History.

Prerequisites: World Geography or AP Human Geography

## 0453 ADVANCED PLACEMENT® PSYCHOLOGY

5 Credits

<u>Description</u>: Students will continue to focus on the concepts started in Psychology. Students will further evaluate the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will examine the psychological facts, principles, and phenomena associated with the major subfields of psychology. Completion of this course will prepare students to take the Advanced Placement® Psychology exam.

**Prerequisites:** Psychology

#### 0455 IB HISTORY OF THE AMERICAS HL II

12 North only

11-12

10 Credits

<u>Description</u>: 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 IB Early Modern World History SL/HL I 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 Early Modern World History SL/HL I

## 0456 ADVANCED PLACEMENT® HUMAN GEOGRAPHY

10 Credits

<u>Description:</u> Students will explore 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 geographers use in their science practice. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Human Geography exam.

## 0457 ADVANCED PLACEMENT® COMPARATIVE GOVERNMENT AND POLITICS

5 Credits

<u>Description</u>: Students will be introduced to the fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of settings. Six countries form the core of this course: China, Great Britain, Iran, Mexico, Nigeria, and Russia. The aim is to illustrate the rich diversity of political life, to analyze institutional alternatives, to explain differences in processes and policy outcomes, and to appreciate the importance of global and economic changes. Completion of this course will prepare students to take the Advanced Placement® Comparative Government and Politics exam.

**Prerequisites:** World History or AP World History

## SPECIAL EDUCATION

All students must be verified with a special education disability to qualify for the following classes. Each course will be differentiated to fit the needs of the students based on the students' Individual Educational Program (IEP). These courses are <u>NOT</u> 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	Credits	Grade	Graduation Requirement		ACT Core	Horizon High School	North High School	South High School	West High School
SPECIAL EDUCATION										
0900 A/B	Fundamental English	10			†			•	•	•
0903 A/B	Essentials of English 11	10	11		†			•	•	•
0908 A/B	Fundamental Reading	10			†			•	•	•
0920 A/B	Fundamental Mathematics	10			†			•	•	•
0930 A/B	Fundamental Science	10			†			•	•	•
0932 A/B	Essentials of Biology	10	9		†			•	•	•
0933	Essentials of Human Physiology I	5	11-12		†			•	٠	•
0934	Essentials of Human Physiology II	5	11-12		†			•	٠	•
0935	Essentials of Environmental Science	5	10-12		†				•	•
0936	Essentials of Physical Science: Chemistry	5	10-11	C	†			•	•	•
0937	Essentials of Physical Science: Physics	5	10-11	P	†			•	•	•
0940 A/B	Fundamental Social Studies	10			†			•	•	•
0944	Essentials of United States Government & Economics	5	11-12		†			•	•	•
0946	Essentials of World Geography	5	9		†			•	•	•
0947	Essentials of Human Diversity	5		HR	†			•	•	•
0948 A/B	Essentials of World History	10	10		†			•	•	•
0949 A/B	Essentials of United States History	10	11-12		†			•	•	•
0950	Fundamental Daily Living	5	10-12	Н	†			•	٠	•
0951	Fundamental Independent Living	5			†			•	•	•
0952	Career Readiness Skills and Exploration	5			†			•	•	•
0953	College Readiness Skills and Exploration	5			†			•	•	•
0960	Fundamental Personal Finance	5		FL	†			•	•	•
0970 A/B	Fundamental Technology	10		T	†			•	•	•
0971 A/B	Fundamental Prevocational Skills	10			†			•	•	•
0972	Fundamentals of Speech	5		OC	†			•	•	•
0973	Work Introduction Network I	5		HR	†			•	•	•
0974	Work Introduction Network II	5			†			•	•	•

C = Fulfills Chemistry Graduation Requirement

FL = Fulfills Financial Literacy Graduation Requirement

H = Fulfills Health Education Graduation Requirement

HR = Fulfills Human Resources Graduation Requirement

OC = Fulfills Oral Communications Graduation Requirement

P = Fulfills Physics Graduation Requirement

T = Fulfills Technology Education Graduation Requirement (Class of 2019)

 $<sup>\</sup>dagger$  = See course descriptions for additional requirements.

## SPECIAL EDUCATION

#### 0900 FUNDAMENTAL ENGLISH

10 Credits

<u>Description</u>: This course is designed for students who require an alternate curriculum in written and oral expression. This course's grading system is pass/fail.

<u>Prerequisites</u>: Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

#### 0903 ESSENTIALS OF ENGLISH 11

11 10 Credits

#### **American Literature and Composition**

<u>Description</u>: Through this course, students will explore 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 cultural, racial, gender perspectives in historical and contemporary literature. By analyzing the author's views and social context, students will delve into deeper understanding of language, literature, and the writing and research process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction, and visual and digital texts. Students will study a variety of methods, including, but not limited to, essays, presentations, and creative critical thinking activities. Students 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.

<u>Prerequisites:</u> IEP Team recommendation and approval by Special Education Department Head and Building Administrator

#### 0908 FUNDAMENTAL READING

10 Credits

<u>Description</u>: This course is designed for students who require an alternate curriculum in reading. This course's grading system is pass/fail.

<u>Prerequisites:</u> Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

#### 0920 FUNDAMENTAL MATHEMATICS

10 Credits

<u>Description</u>: This course is designed for students who require an alternate curriculum in mathematics. This course's grading system is pass/fail.

<u>Prerequisites:</u> Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

### 0930 FUNDAMENTAL SCIENCE

10 Credits

**<u>Description</u>**: This course is designed for students who require an alternate curriculum in science. This course's grading system is pass/fail.

<u>Prerequisites:</u> Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's Individualized IEP Team

#### 0932 ESSENTIALS OF BIOLOGY

10 Credits

<u>Description</u>: This course 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, interdependence of organisms, and related Earth science concepts. Through inquiry, students develop a conceptual understanding of biology as they acquire important information and refine their laboratory skills.

<u>Prerequisites:</u> IEP Team recommendation and approval by Special Education Department Head and Building Administrator

#### 0936 ESSENTIALS OF PHYSICAL SCIENCE: CHEMISTRY

**10-11** 5 Credits

<u>Description</u>: In this course students explore traditional concepts of atomic structure, properties of matter, and interactions of matter, as well as related space science concepts, while enhancing critical thinking and lab skills through hands-on experiences. Completion of this 5-credit course fulfills the chemistry graduation requirement.

<u>Prerequisites:</u> IEP Team recommendation and approval by Special Education Department Head and Building Administrator

## 0937 ESSENTIALS OF PHYSICAL SCIENCE: PHYSICS

10-11

5 Credits

<u>Description</u>: In this course students use hands-on, technology-based laboratory experiences to explore and verify Newton's three laws of motion, universal forces, energy transformations, heat, sound, light, nuclear physics, and related Earth science concepts. Completion of this 5-credit course fulfills the physics graduation requirement.

<u>Prerequisites</u>: IEP Team recommendation and approval by Special Education Department Head and Building Administrator

## 0933 ESSENTIALS OF HUMAN PHYSIOLOGY I 0934 ESSENTIALS OF HUMAN PHYSIOLOGY II

11-12 5 Credits 11-12 5 Credits

<u>Description</u>: 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.

<u>Prerequisites:</u> IEP Team recommendation and approval by Special Education Dept. Head and Building Administrator

## 0935 ESSENTIALS OF ENVIRONMENTAL SCIENCE

**0-12** 5 Credits

<u>Description</u>: This course will help students become aware of how they fit into the delicate balance of their environment. Students will analyze natural and human made environmental problems, evaluate their risks, and examine potential actions for preventing or solving these problems. Critical thinking, utilization of lab skills, and participation in hands-on experiences will be significant components of this course.

<u>Prerequisites:</u> IEP Team recommendation and approval by Special Education Dept. Head and Building Administrator

#### 0940 FUNDAMENTAL SOCIAL STUDIES

10 Credits

<u>Description</u>: This course is designed for students who require an alternate curriculum in social studies. This course's grading system is pass/fail.

<u>Prerequisites:</u> Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

#### 0946 ESSENTIALS OF WORLD GEOGRAPHY

9 5 Credits

<u>Description</u>: Students will function as global citizens to exhibit understanding of the interactions between humans and their physical environment, cultural diversity, global interdependence, and international cooperation and conflict. With this understanding, students will develop skills necessary to analyze historical and contemporary events.

<u>Prerequisites:</u> IEP Team recommendation and approval by Special Education Department Head and Building Administrator

#### 0944 ESSENTIALS OF UNITED STATES GOVERNMENT AND ECONOMICS 11-12 5 Credits

<u>Description</u>: This course is designed to help students acquire the knowledge and skills necessary to function as informed, concerned and active citizens/consumers in our democratic society and complex world. Classroom learning is strengthened through a required ten-hour community service component.

<u>Prerequisites:</u> IEP Team recommendation and approval by Special Education Department Head and Building Administrator

#### 0947 ESSENTIALS OF HUMAN DIVERSITY

5 Credits

<u>Description</u>: Students will examine contemporary problems faced by social groups, characterized by race, ethnicity, gender, and socioeconomic status, in the United States. Historical contributions and struggles of these groups will be examined and related to present-day life. This course fulfills the Human Resources Graduation Requirement.

**Prerequisites:** IEP Team recommendation and approval by Special Education Dept. Head and Building Administrator

#### 0948 ESSENTIALS OF WORLD HISTORY

0 1

<u>Description</u>: Students will examine the interaction of humans and their environment, development and interaction of cultures, and comparison of economic, political, and social structures in order to analyze their historical impact upon one another. This course explores the time period from prehistory to the present.

Prerequisites: IEP Team recommendation and approval by Special Education Dept. Head and Building Administrator

## 0949 ESSENTIALS OF UNITED STATES HISTORY

11-12 10 Cred

<u>Description</u>: Students will evaluate major events in United States history beginning with the Progressive Era and continuing towards the present to research, analyze and understand past, current and potential issues and events at the local, state and national levels.

**Prerequisites:** IEP Team recommendation and approval by Special Education Dept. Head and Building Administrator

#### 0950 FUNDAMENTAL DAILY LIVING

**10-12** 5 Credits

<u>Description</u>: This course is designed for students who require an alternate curriculum in the areas of self-care, health education, wellness, and safety. This course fulfills the Health Education Graduation Requirement.

<u>Prerequisites:</u> Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

## 0951 FUNDAMENTAL INDEPENDENT LIVING

5 Credits

<u>Description</u>: This course is designed for students who require an alternate curriculum in the areas of cooking, household safety and cleanliness, finances, and leisure skills.

<u>Prerequisites:</u> Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

#### 0952 CAREER READINESS SKILLS AND EXPLORATION

5 Credits

<u>Description</u>: This exploratory course provides information to help students become career ready. Students will be exposed to the best practices for job acquisition and maintenance of employment. Knowledge of human relations and practical job skills to succeed and advance on the job are emphasized. Students will strengthen their communication, develop self-determination, and apply academic skills as they apply to the work place.

Prerequisites: IEP Team Recommendation

#### 0953 COLLEGE READINESS SKILLS AND EXPLORATION

5 Credits

<u>Description</u>: This exploratory course provides information to help students become college ready. Post-secondary educational options, such as exploring potential course(s) of study, determining appropriate educational institutions, and discussing financial aid and/or scholarship options will be examined. Students will explore time management strategies, study skills, and the differences between high school and post-secondary educational expectations. Students will strengthen their communication, develop self-determination, and apply academic skills as they apply to post-secondary educational opportunities.

**Prerequisites:** IEP Team Recommendation

## 0960 FUNDAMENTAL PERSONAL FINANCE

5 Credits

<u>Description</u>: This course is designed for students who require an alternate curriculum for Personal Finance. This course's grading system is pass/fail. This course fulfills the Financial Literacy Graduation Requirement.

<u>Prerequisites:</u> Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

#### 0970 FUNDAMENTAL TECHNOLOGY

10 Credits

<u>Description</u>: This course is designed for students who require an alternate curriculum to access technology. This course's grading system is pass/fail. This course fulfills the Technology Education Graduation Requirement.

<u>Prerequisites:</u> Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

## 0971 FUNDAMENTAL PREVOCATIONAL SKILLS

10 Credits

<u>Description</u>: 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.

<u>Prerequisites:</u> Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

## 0972 FUNDAMENTALS OF SPEECH

5 Credits

<u>Description</u>: This course is designed for students who require an alternate curriculum in intrapersonal and interpersonal communication. This course's grading system is pass/fail and fulfills the Oral Communications Graduation Requirement.

<u>Prerequisites:</u> Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

#### 0973 WORK INTRODUCTION NETWORK I

5 Credits

<u>Description</u>: 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.

<u>Prerequisites:</u> Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

#### 0974 WORK INTRODUCTION NETWORK II

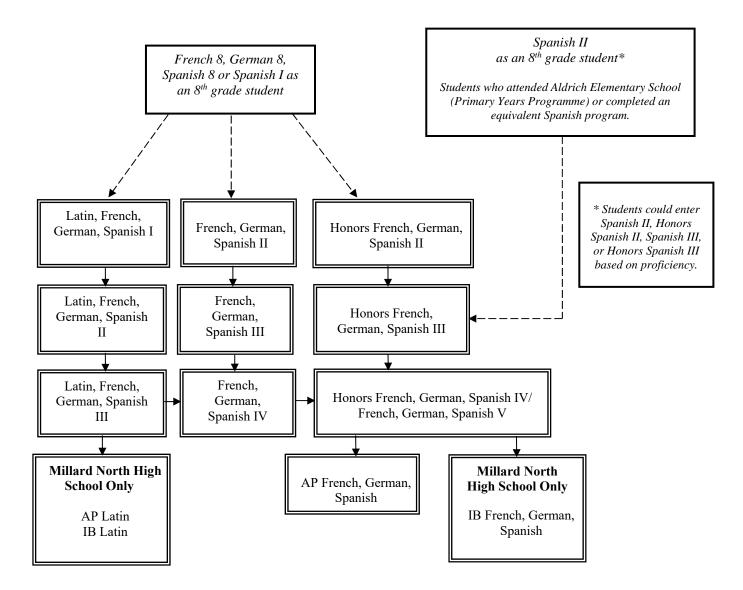
5 Credits

<u>Description</u>: 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.

<u>Prerequisites:</u> Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

#### WORLD LANGUAGE

All students have the opportunity to begin studying Spanish, German, and French in sixth grade. At the end of eighth grade, a collaborative recommendation for ninth grade World Language placement will be made based on 8<sup>th</sup> grade World Language course enrollment and reflective input by the student.



Students are advised to take consecutive years of the same language. University of Nebraska System admissions requirements include two years of the same language, and some programs may require more.

Students are highly encouraged to extend their language study throughout their high school years. Although based on individual proficiency, students normally follow one of the above paths. A student may take a different path, however.

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

#### WORLD LANGUAGE

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
WORLD LA	NGUAGE		•							
0112 A/B	German I	10						٠	•	•
0113 A/B	German II	10			0112			٠	•	•
0114 A/B	Honors German II	10			0112			٠	•	•
0115 A/B	German III	10			0113			٠	•	•
	Honors German III	10			0113 or 0114			٠	•	•
0117 A/B	German IV	10			0115			٠	•	•
0118 A/B	Honors German IV/German V	10			0116 or 0117			٠	•	•
0119 A/B	Advanced Placement German Language and Culture	10			0118			٠	•	•
0120 A/B	IB German B SL	10	12		0118			٠		
0132 A/B	French I	10						•	•	•
0133 A/B	French II	10			0132			•	•	•
0134 A/B	Honors French II	10			0132			•	•	•
0135 A/B	French III	10			0133			•	•	•
0136 A/B	Honors French III	10			0133 or 0134			٠	•	•
0137 A/B	French IV	10			0135			•	•	•
	Honors French IV/French V	10			0136 or 0137			•	•	•
0139 A/B	Advanced Placement® French Language and Culture	10			0138			•	•	•
0140 A/B	IB French B SL	10	12		0138			٠		
0152 A/B	Spanish I	10					•	•	•	•
0153 A/B	Spanish II	10			0152		•	•	•	•
0154 A/B	Honors Spanish II	10			0152			•	•	•
0155 A/B	Spanish III	10			0153			•	•	$\overline{}$
0156 A/B	Honors Spanish III	10			0153 or 0154			•	•	•
0157 A/B	Spanish IV	10			0155			•	•	•
0158 A/B	Honors Spanish IV/Spanish V	10			0156 or 0157			•	•	•
0159 A/B	Advanced Placement Spanish Language and Culture	10			0158			•	•	•
0160 A/B	IB Spanish B SL	10	12		0158			•		
0171 A/B	IB Spanish A2 HL A	10	12					•		
0161 A/B	IB Latin SL	10	12		0164			٠		
0162 A/B	Latin I	10						•		
0163 A/B	Latin II	10			0162			•		
0164 A/B	Latin III	10			0163			٠		
0172 A/B	Advanced Placement® Latin	10			0164			٠		

#### **WORLD LANGUAGE**

0132 FRENCH I

<u>Description</u>: 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 culture.

**Prerequisites:** None

0133 FRENCH II

<u>Description</u>: Students will continue learning vocabulary and developing skills to express themselves. Students will explore culture through a variety of topics. Using listening, speaking, reading, and writing skills, students will communicate in French.

Prerequisites: French 8 or French I

#### 0134 HONORS FRENCH II

10 Credits

<u>Description</u>: Students will learn an expanded vocabulary and develop skills at an accelerated pace. Students will explore culture through a variety of topics. Using listening, speaking, reading, and writing skills, students will communicate in French. Authentic text will be introduced and students will demonstrate more independence in communication. Honors Level II is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate®.

**Prerequisites:** French 8 or French I

0135 FRENCH III 10 Credits

**<u>Description</u>**: Students will further develop the reading, writing, listening, and speaking skills needed to function in the language and in practical situations in the French culture. Students will expand their vocabulary and complex mechanics to develop skills utilizing authentic sources. Students will communicate in the present, past, and future tenses. Students will also explore culture through a variety of topics.

Prerequisites: French II

#### 0136 HONORS FRENCH III

10 Credits

<u>Description</u>: Students will further develop the reading, writing, listening, and speaking skills needed to function in the language and in practical situations in the French culture. Students will learn an expanded vocabulary and develop skills at an accelerated pace utilizing authentic sources. Students will use complex mechanics of the language and explore culture through a variety of topics. The majority of the course will be conducted in French. Honors Level III is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate® courses.

**Prerequisites:** French II or Honors French II

0137 FRENCH IV 10 Credits

<u>Description</u>: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the French culture. Students will communicate with greater spontaneity and in greater detail utilizing authentic sources. Students will also explore culture through a variety of topics. The majority of the course will be conducted in French.

**Prerequisites:** French III

#### 0138 HONORS FRENCH IV/ FRENCH V

10 Credits

<u>Description</u>: Students will go beyond the functional level practiced in previous courses and will develop more abstract communication skills utilizing authentic sources. Students will communicate with greater spontaneity and in greater detail. Students will also explore culture through a variety of topics. The course will be conducted in French. Honors Level IV is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate® courses.

**Prerequisites:** Honors French III or French IV

#### 0139 ADVANCED PLACEMENT® FRENCH LANGUAGE AND CULTURE

10 Credits

10 Credits

North only

<u>Description</u>: 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 French at all times. Completion of this course will prepare all students to take the Advanced Placement<sup>®</sup> French Language and Culture exam.

12

**Prerequisites:** Honors French IV/French V

#### 0140 IB FRENCH B SL

Description: A student may take this course as a fifth year language course and/or choose to take the Advanced Placement<sup>®</sup> 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 Advanced Placement<sup>®</sup> exam. The necessary Advanced Placement<sup>®</sup> review materials will be available.

**Prerequisites:** Honors French IV/French V

0112 GERMAN I 10 Credits

<u>Description</u>: 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 culture.

**Prerequisites:** None

0113 GERMAN II 10 Credits

<u>Description</u>: Students will continue learning vocabulary and developing skills to express themselves. Students will explore culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in German.

**Prerequisites:** German 8 or German I

#### 0114 HONORS GERMAN II

10 Credits

<u>Description</u>: Students will learn an expanded vocabulary and develop skills at an accelerated pace. Students will explore culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in German. Authentic text will be introduced and students will demonstrate more independence in communication. Honors Level II is recommended for all students who plan to pursue Advanced Placement<sup>®</sup> or International Baccalaureate<sup>®</sup>.

**Prerequisites:** German 8 or German I

0115 GERMAN III 10 Credits

<u>Description</u>: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the German culture. Students will learn an expanded vocabulary and complex mechanics to develop skills utilizing authentic sources. Students will communicate in the present, past and future tenses. Students will also explore culture through a variety of topics.

Prerequisites: German II

#### 0116 HONORS GERMAN III

10 Credits

<u>Description</u>: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the German culture. Students will learn an expanded vocabulary and develop skills at an accelerated pace utilizing authentic sources. Students will use complex mechanics of the language and explore culture through a variety of topics. The majority of the course will be conducted in German. Honors Level III is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate® courses.

Prerequisites: German II or Honors German II

0117 GERMAN IV 10 Credits

<u>Description</u>: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the German culture. Students will communicate with greater spontaneity and in greater detail utilizing authentic sources. Students will also explore culture through a variety of topics. The majority of the course will be conducted in German.

**Prerequisites:** German III

#### 0118 HONORS GERMAN IV/ GERMAN V

10 Credits

<u>Description</u>: Students will go beyond the functional level practiced in previous courses and will develop more abstract communication skills utilizing authentic sources. Students will communicate with greater spontaneity and in greater detail. Students will also explore culture through a variety of topics. The course will be conducted in German. Honors Level IV is recommended for all students who plan to pursue Advanced Placement<sup>®</sup> or International Baccalaureate<sup>®</sup> courses

**Prerequisites:** Honors German III or German IV

#### 0119 ADVANCED PLACEMENT® GERMAN LANGUAGE AND CULTURE

10 Credits

<u>Description</u>: Students will improve in all skill areas. Emphasis will be placed on using authentic materials to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. This course will be conducted in German, and students are expected to speak German at all times. Completion of this course will prepare students to take the Advanced Placement® German Language and Culture exam.

**Prerequisites:** Honors German IV/German V

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#### **0120 IB GERMAN B SL 12 North only** 10 Credits

<u>Description</u>: 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 Advanced Placement<sup>®</sup> exam. The necessary AP review materials will be available.

**Prerequisites:** Honors German IV/German V

0152 SPANISH I 10 Credits

<u>Description</u>: 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 Spanish culture.

**Prerequisites:** None

0153 SPANISH II 10 Credits

<u>Description</u>: Students will continue learning vocabulary and developing skills to express themselves. Students will explore culture through a variety of topics. Using listening, speaking, reading, and writing skills, students will communicate in Spanish.

**Prerequisites:** Spanish 8 or Spanish I

#### 0154 HONORS SPANISH II

10 Credits

<u>Description</u>: Students will learn an expanded vocabulary and develop skills at an accelerated pace. Students will explore culture through a variety of topics. Using listening, speaking, reading, and writing skills, students will communicate in Spanish. Authentic text will be introduced and students will demonstrate more independence in communication. Honors Level II is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate®.

**Prerequisites:** Spanish 8 or Spanish I

0155 SPANISH III 10 Credits

<u>Description</u>: Students will further develop the reading, writing, listening, and speaking skills needed to function in the language and in practical situations in the Spanish culture. Students will learn an expanded vocabulary and complex mechanics to develop skills utilizing authentic sources. Students will communicate in the present, past and future tenses. Students will also explore culture through a variety of topics.

**Prerequisites:** Spanish II

#### 0156 HONORS SPANISH III

10 Credits

<u>Description</u>: Students will further develop the reading, writing, listening, and speaking skills needed to function in the language and in practical situations in the Spanish culture. Students will learn an expanded vocabulary and develop skills at an accelerated pace utilizing authentic sources. Students will use complex mechanics of the language and explore culture through a variety of topics. The majority of the course will be conducted in Spanish. Honors Level III is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate® courses.

Prerequisites: Spanish II or Honors Spanish II

0157 SPANISH IV 10 Credits

<u>Description</u>: Students will further develop the reading, writing, listening, and speaking skills needed to function in the language and in practical situations in the Spanish culture. Students will communicate with greater spontaneity and in greater detail utilizing authentic sources. Students will also explore culture through a variety of topics. The majority of the course will be conducted in Spanish.

**Prerequisites:** Spanish III

#### 0158 HONORS SPANISH IV/ SPANISH V

10 Credits

<u>Description</u>: Students will go beyond the functional level practiced in previous courses and will develop more abstract communication skills utilizing authentic sources. Students will communicate with greater spontaneity and in greater detail. Students will also explore culture through a variety of topics. The course will be conducted in the Spanish. Honors Level IV is recommended for all students who plan to pursue Advanced Placement<sup>®</sup> or International Baccalaureate<sup>®</sup> courses.

**Prerequisites:** Honors Spanish III or Spanish IV

#### 0159 ADVANCED PLACEMENT® SPANISH LANGUAGE AND CULTURE

10 Credits

<u>Description</u>: Students will gain advanced knowledge of the Spanish language through the use of authentic print and audio materials. Listening, reading, writing, and speaking skills are emphasized. Cultural knowledge will be taught throughout the course and grammatical concepts reviewed. The course will be conducted in Spanish, and students are expected to speak Spanish at all times. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Spanish Language and Culture exam.

**Prerequisites:** Honors Spanish IV/Spanish V

#### 0160 IB SPANISH B SL

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 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. A student may take this course as a fifth year language course and/or choose to take the Advanced Placement<sup>®</sup> exam.

**Prerequisites:** Honors Spanish IV/Spanish V

#### 0171 IB SPANISH A2 HL A

North only 10 Credits

<u>Description</u>: 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. A student may take this course as a fifth year language course and/or choose to take the Advanced Placement<sup>®</sup> Spanish Language exam.

Prerequisites: Honors Spanish IV/ Spanish V, native Spanish speaker

0162 LATIN I North only 10 Credits

<u>Description</u>: Students will experience an introduction to Latin 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 in translation. Roman history and culture, as well as Greco-Roman mythology, will provide an understanding of the historical and contemporary influences of the Ancient Roman world. <a href="Perequisites">Perequisites</a>: None

0163 LATIN II North only 10 Credits

<u>Description</u>: Students will learn new grammar concepts to advance comprehension of Latin manuscripts and further their communication skills using Latin. Students will continue their literary 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** North only 10 Credits

<u>Description</u>: Students will explore the development of both prose and poetry, emphasizing a survey of Roman authors, including Cicero, Caesar, Vergil, and Catullus, with authentic reading selections chosen for 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 Roman influence through the Classical world, past and present.

Prerequisites: Latin II

#### 0172 ADVANCED PLACEMENT® LATIN

North only 10 Credits **Description:** Students will explore the development of both prose and poetry, emphasizing a survey of Roman

authors, including Cicero, Caesar, Vergil, and Catullus, with authentic reading selections chosen for 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 Roman influence through the Classical world, past and present. Completion of this course will prepare all students to take the Advanced Placement® Latin exam.

**Prerequisites:** Latin III

0161 IB LATIN SL 12 North only 10 Credits

Description: 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. Students will study 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

# Specialized Programs

#### ACADEMIES AT MILLARD HIGH SCHOOLS

Course ACADEMIES	Course Name IN MILLARD HIGH SCHOOLS	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Dual Enrollment Credit	
	Business and Entrepreneurship Academy				Application			
0007 A/B	English 11	10	11			•	M	This academy is
AEN01 A/B	College Accounting I	10	11				M	located at
AEN05	Wealth Building and Personal Finance	5	11	FL			M	Millard South
AEN10	Introduction to Business	5	11				О	High School.
AEN20	Introduction to Entrepreneurship	5	11				M	riigii School.
AEN25	Legal Issues for the Entrepreneur	5	11				M	
AEN30	Entrepreneurship Feasibility Study	5	12				M	
AEN15	College Accounting II	5	12				M	Application is
AEN40	Marketing for the Entrepreneur	5	12				M	open to all
AEN45 A/B	Entrepreneurship Internship	10	12				M	Millard
0540	Advanced Placement® Macroeconomics	5	12		0211		О	students.
0541	Advanced Placement® Microeconomics	5	12		0211		О	students.
AEN55	Principles of Management	5	12				M	
	Business and Logistics Management				Application			
0007 A/B	English 11	10	11			•		
ATD60	College Composition and Research	5	12	EE	0004 or 0007	•		This academy is
ATD10	Introduction to Business	5	11				M	located at Keith
ATD01	Intro. Transportation, Distribution & Logistics	5	11				M	Lutz Horizon
ATD05	Industrial Safety and Health	5	11				M	High School.
ATD15	Introduction to Distribution	5	11				M	
ATD20	Principles of Marketing	5	11				M	
ATD25	Principles of Management	5	11				M	
ATD30	Mechanical Print Reading	5	12				M	Application is
ATD35	Business Logistics	5	12				M	open to all
ATD40	Purchasing and Material Management	5	12				M	Millard
ATD50	Production & Operations Management	5	12				M	students.
ATD55 A/B	Business and Logistics Management Internship	10	12					
ATD65	Radio Frequency Identification	5	12				M	

EE = English Elective FL = Fulfills Financial Literacy Graduation Requirement

M=Metropolitan Community College O=University of Nebraska at Omaha

#### ACADEMIES AT MILLARD HIGH SCHOOLS

		Credits	Grade	Graduation Requirement	Prerequisites	T Core	Dual Enrollment Credit	
Course	Course Name	Cre	Gra	Gra	Pre	ACT	Dua	
ACADEMIES	IN MILLARD HIGH SCHOOLS							
	Education Academy				Application			
0007 A/B	English 11	10	11			•	M	This academy is
0527	Child Development	5	11	HR			M	located at
AED02	Preschool Child Development	5	11				M	Millard West
AED05	College Composition and Research	5	12	EE	0004 or 0007	•	M	High School.
AED10	Introduction to Professional Education	5	11				О	riigii School.
AED15	Education Seminar I	5	11					
0422	World Religions	5	11		0408 or 0456		О	
AED20	Behavior Modifications and Principles of Learning	5	12				M	A1:4: :-
0453	Advanced Placement® Psychology	5	12		0432	•	О	Application is
AED25	Introduction to Communication Disorders	5	12				О	open to all
AED30	Best Practices in Education	5	12					Millard
AED35	Professional Speaking	5	11	OC		•	M	students.
AED40	Education Seminar II	5	12					
AED45	Education Seminar III	5	12					
AED50	Education Practicum	5	12					
	Health Sciences Academy				Application			
0432	Psychology	5	12	HR				
0453	Advanced Placement® Psychology	5	12		0432	•		This academy is
AHS01	Human Anatomy and Physiology	10	11	SE		•	M	located at Keith
AHS05	Medical Terminology I	5	11				M	Lutz Horizon
AHS10	Medical Terminology II	5	11				M	High School.
AHS15	Health Sciences Orientation Seminar	5	11				M	
AHS20	Introduction to Medical Law and Ethics	5	11				M	
AHS25	Nutrition in the Life Cycle	5	11				M	Application is
AHS30	Disease Processes	5	11	SE		•	M	open to all
AHS35	Long Term Care/Certified Nursing Assistant	10	12				M	Millard
AHS40	Genetics	5	12	SE		•	M	students.
AHS45	Emergency Medical Technician-Basic	10	12				M	
AHS50	Health Sciences Internship	10	12					
0035	Research Methods	5	12		0004 or 0007			

EE = English Elective

HR = Fulfills Human Resources Graduation Requirement OC = Fulfills Oral Communications Graduation Requirement

SE = Science Elective

M=Metropolitan Community College O=University of Nebraska at Omaha

#### BUSINESS AND ENTREPRENEURSHIP ACADEMY

Earn high school and college credit while participating in the Business and Entrepreneurship Academy. Jump-start your career by entering the workforce with specialized training. Explore how to launch a business and be your own boss. Learn how to be a profitable, innovative risk taker.

Business and Entrepreneurship Academy Course Sequence Sample								
Year	One	Year Two						
Semester One (Terms 1 & 2)	Semester Two (Terms 3 & 4)	Semester One (Terms 1 & 2)	Semester Two (Terms 3 & 4)					
College Accounting I	College Accounting I	College Accounting II	Entrepreneurship Feasibility Study					
Introduction to Business	Wealth Building and Personal Finance	Marketing for the Entrepreneur	Advanced Placement® Macroeconomics					
Introduction to Entrepreneurship	Legal Issues for the Entrepreneur	Advanced Placement® Microeconomics	Principles of Management					
English 11	English 11	Entrepreneurship Internship	Entrepreneurship Internship					

#### AEN01 COLLEGE ACCOUNTING I

11 10 Credits

<u>Description</u>: Students will study fundamental principles of accounting, including the basic accounting cycle, linkage between the journal entry and ledger account, adjusting process, internal control, merchandising, inventories, and financial reporting. Real-world illustrations are incorporated reflecting current relevant business practices.

**Prerequisites:** None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ACCT 1100 and 1110 (9 credits) from Metropolitan Community College.

#### **AEN15 COLLEGE ACCOUNTING II**

12 5 credits

<u>Description</u>: This course expands a 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 is offered for dual enrollment credit for ACCT 1120 (4 credits) from Metropolitan Community College. Completion of ACCT 1100, 1110 and 1120 at Metropolitan Community College will transfer to University of Nebraska at Omaha as Accounting 2010 and 2020 (6 credits).

#### 0540 ADVANCED PLACEMENT® MACROECONOMICS

12 5 Credits

<u>Description</u>: Students will study a variety of economic theories and analyze their practical application in the real world with a focus on the decision-making of individuals, businesses, and the government. Students will evaluate the economy as a whole, including economic measures, economic growth, fiscal policy, monetary policy, and international economics. Extensive mathematics skills are not required; however, the ability to analyze graphs and charts is essential. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Macroeconomics exam.

Prerequisites: Alg I/Geo: Foundations 2 or Algebra I

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for Economics 2220 at the University of Nebraska at Omaha.

#### 0541 ADVANCED PLACEMENT® MICROECONOMICS

12 5 Credits

<u>Description</u>: Students will study a variety of economic theories and analyze their practical application in the real world with a focus on supply and demand for products, labor markets, and the role of competition in a free market system. Extensive mathematics skills are not required; however, the ability to analyze graphs and charts is essential. Completion of this course will prepare students to take the Advanced Placement® Microeconomics exam.

Prerequisites: Alg I/Geo: Foundations 2 or Algebra I

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for Economics 2200 at the University of Nebraska at Omaha.

**0007 ENGLISH 11** 10 Credits

#### **American Literature and Composition**

<u>Description</u>: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through cultural, racial, and gender perspectives in historical and contemporary literature. By analyzing the authors' views and social context, students will delve into deeper understanding of language, literature, and the writing and research process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction, and visual and digital texts. Students 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ENGL 1010 (4.5 credits) from Metropolitan Community College and will transfer to University of Nebraska at Omaha as ENGL 1150 (3 credits).

#### AEN30 ENTREPRENEURSHIP FEASIBILITY STUDY

5 Credits

<u>Description</u>: Students will assess the current economic, social and political climate for the small business. Students will explain how demographic, technological, and social changes create business opportunities. Students will assess business ideals based on the student's strengths and skills, personal, professional, and financial goals. Students will test and analyze their concept through basic market research.

**Prerequisites:** Introduction to Entrepreneurship

<u>Dual Enrollment Credit:</u> This course is offered for dual enrollment credit for ENTR 2040 (4.5 credits) from Metropolitan Community College and will transfer to University of Nebraska at Omaha as College of Business Administration elective (3 credits).

#### AEN45 ENTREPRENEURSHIP INTERNSHIP 12

<u>Description</u>: The student participates in a workplace readiness seminar first semester and will apply entrepreneurship principles in a business setting through an internship second semester.

**Prerequisites:** Completion of Year I Entrepreneurship Academy courses

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for BSAD 2981 (4.5 credits) from Metropolitan Community College.

#### **AEN10 INTRODUCTION TO BUSINESS**

11 5 Credits

10 Credits

<u>Description</u>: This course is for students who are interested in learning the fundamentals of business and entrepreneurship. Students will learn 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for BSAD 1000 (3 credits) from Metropolitan Community College.

#### **AEN20 INTRODUCTION TO ENTREPRENEURSHIP**

5 Credits

<u>Description</u>: 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ENTR 1050 (4.5 credits) from Metropolitan Community College and will transfer to University of Nebraska at Omaha as AEN20 Introduction to Entrepreneurship (3 credits).

#### **AEN25 LEGAL ISSUES FOR THE ENTREPRENEUR**

11 5 Credits

<u>Description</u>: 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, and FMLA), personnel policies and procedures, the hiring process, job descriptions, and disciplinary actions.

**Prerequisites:** None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ENTR 2060 (4.5 credits) from 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

5 Credits

<u>Description</u>: 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ENTR 2050 (4.5 credits) from 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 5 Credits

<u>Description</u>: 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for FINA 1100 (4.5 credits) from Metropolitan Community College and will transfer to University of Nebraska at Omaha as FNBK 2280 (3 credits).

#### **AEN55 PRINCIPLES OF MANAGEMENT**

11 5 Credits

<u>Description</u>: This is an introduction to the theory and practice of organizational management. Various management theories are discussed. Special attention is devoted to planning, decision making, organizing, leading, and controlling the organization.

**Prerequisites:** None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for BSAD 2100 (4.5 credits) Principles of Management from Metropolitan Community College.

#### BUSINESS AND LOGISTICS MANAGEMENT ACADEMY

Earn high school and college credits while participating in the Business and Logistics Management Academy. Jump-start your career by entering the workforce with specialized training. Join the fastest growing career field in our state. Nebraska's central location makes it an ideal location to provide services to support manufacturing and to distribute products to the nation.

Business and Logistics Management Academy Course Sequence Sample								
Yea	r One	Ye	ear Two					
Semester One (Terms 1 & 2)	Semester Two (Terms 3 & 4)	Semester One         Semester Two           (Terms 1 & 2)         (Terms 3 & 4)						
English 11	Industrial Safety & Health	College Composition and Research	Production and Operations Management	Purchasing and Materials Management				
	Introduction to Distribution Mech		Radio Frequency					
Introduction to Business	Principles of Marketing	Business Logistics Identification						
Introduction to Transportation, Distribution & Logistics	Transportation, Principles of Management Business & Logistics Management Internship							

**0007 ENGLISH 11** 10 Credits

#### **American Literature and Composition**

<u>Description</u>: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through cultural, racial, and gender perspectives in historical and contemporary literature. By analyzing the authors' views and social context, students will delve into deeper understanding of language, literature, and the writing and research process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction, and visual and digital texts. Students 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

#### ATD60 COLLEGE COMPOSITION AND RESEARCH

5 Credits

<u>Description</u>: 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:** Honors English 10 or English 11

#### ATD10 INTRODUCTION TO BUSINESS

12 5 Credit

**<u>Description</u>**: 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for BSAD 1000 (4.5 credits) Introduction to Business from Metropolitan Community College.

#### ATD01 INTRODUCTION TO TRANSPORTATION, DISTRIBUTION AND LOGISTICS 11 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for INCT 1100 (4.5 credits) from Metropolitan Community College.

#### ATD05 INDUSTRIAL SAFETY AND HEALTH

11 5 Credit

<u>Description</u>: 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for INCT 1000 (4.5 credits) Industrial Safety and Health from Metropolitan Community College.

#### ATD15 INTRODUCTION TO DISTRIBUTION

1 5 Credits

<u>Description</u>: Students interested in learning about the importance of distribution in manufacturing need a good overview of distributors and distributorships. Students will examine 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for INCT 1500 (4.5 credits) Introduction to Distribution from Metropolitan Community College.

#### ATD20 PRINCIPLES OF MARKETING

11 5 Credits

<u>Description</u>: 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for BSAD 1010 (4.5 credits) Principles of Marketing from Metropolitan Community College and will transfer to University of Nebraska at Omaha as Marketing 3310.

#### ATD25 PRINCIPLES OF MANAGEMENT

5 Credits

<u>Description</u>: This is an introduction to the theory and practice of organizational management. Various management theories are discussed. Special attention is devoted to planning, decision making, organizing, leading, and controlling the organization.

**Prerequisites:** None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for BSAD 2100 (4.5 credits) Principles of Management from Metropolitan Community College and will transfer to University of Nebraska at Omaha as Management 3490.

#### ATD30 MECHANICAL PRINT READING

2. 5 Credits

<u>Description</u>: 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit PRMA 1050 (4 credits) Print Reading from Metropolitan Community College.

#### **ATD35 BUSINESS LOGISTICS**

5 Credits

<u>Description</u>: Business Logistics is the 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for BSAD 2400 (4.5 credits) Business Logistics from Metropolitan Community College.

5 Credits

#### ATD40 PURCHASING AND MATERIALS MANAGEMENT

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 is offered for dual enrollment credit for BSAD 2410 (4.5 credits) Purchasing and Materials Management from Metropolitan Community College.

#### ATD50 PRODUCTION AND OPERATIONS MANAGEMENT

12 5 Credits Description: Students will study 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

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management techniques; the measurement of productivity and customer service; the planning and management of materials, manpower, and capacity; and the concepts of quality and project management.

Prerequisites: None

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for BSAD 2420 (4.5 credits) Production and Operations Management from Metropolitan Community College.

#### ATD55 BUSINESS AND LOGISTICS MANAGEMENT INTERNSHIP 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 - Business and Logistics Courses

#### ATD65 RADIO FREQUENCY IDENTIFICATION

12 5 Credits

**Description:** This course provides the student with the background knowledge needed to install and support the growing radio frequency identification (RFID) market. Students learn to plan, install, maintain, update, and optimize RFID systems through critical thinking and problem solving with hands-on experience using RFID technology.

Prerequisites: None

Dual Enrollment Credit: This course is offered for dual enrollment credit for ELEC 1300 (4.5 credits) Radio Frequency Identification from Metropolitan Community College.

#### **EDUCATION ACADEMY**

Earn high school and college credit while participating in the Education Academy. Jump-start your career by entering the workforce with specialized training. Teachers are retiring, and schools will need teachers nationwide.

Education Academy Course Sequence Sample								
Yea	r One	Year Two						
Semester One (Terms 1 & 2)	Semester Two (Terms 3 & 4)	Semester Two (Terms 3 & 4)						
English 11	Professional Speaking	Behavior Modification and Principles of Learning	Introduction to Communication Disorders					
-	Introduction to Professional Education	College Composition and Research	Education Seminar II					
Child Development	World Religions	Advanced Placement® Psychology	Education Seminar III					
Preschool Child Development	Education Seminar I	Best Practices in Education	Education Practicum					

#### 0453 ADVANCED PLACEMENT® PSYCHOLOGY

12 5 Credits

<u>Description</u>: Students will continue to focus on the concepts started in Psychology. Students will further evaluate the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will examine the psychological facts, principles, and phenomena associated with the major subfields of psychology. Completion of this course will prepare students to take the Advanced Placement® Psychology exam.

**Prerequisites:** Psychology

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for PSYCH 1010 from University of Nebraska at Omaha (3 credits).

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

<u>Description</u>: 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 is offered for dual enrollment credit for PSYCH 2140 (4.5 credits) from Metropolitan Community College and will transfer to University of Nebraska at Omaha as a College of Education elective.

#### **AED30 BEST PRACTICES IN EDUCATION**

12 5 Credits

<u>Description</u>: 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 an effective lesson and create and teach their own lesson using these components.

**Prerequisites:** None

#### **0527 CHILD DEVELOPMENT**

5 Credits

<u>Description</u>: 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. Students considering participating in the Education Academy should not take this course in 9th or 10th grade. Child Development fulfills the Human Resources Graduation Requirement.

Prerequisites: None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ECED 1150 (4.5 credits) from Metropolitan Community College. Completion of this course will transfer to University of Nebraska at Omaha as a College of Education elective course TED 2250 (3 credits).

5 Credits

#### AED02 PRESCHOOL CHILD DEVELOPMENT

**<u>Description</u>**: This course will provide an orientation to a preschool experience in early childhood education. Students will focus on typical and atypical development of the child ages three to five years in the domains of physical growth and motor skills, cognition and language, and social/emotional development. This course will include field experiences within the early childhood education setting.

**Prerequisites:** None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ECED 1120 (4.5 credits) from Metropolitan Community College. Completion of this course will transfer to University of Nebraska at Omaha as a College of Education elective course.

#### **AED50 EDUCATION PRACTICUM**

12 5 Credits

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<u>Description</u>: 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 at the practicum location.

**Prerequisites:** Education Seminar II

#### **AED15 EDUCATION SEMINAR I**

11 5 Credits

<u>Description</u>: Students will study and discuss issues that 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:** Introduction to Education

#### **AED40 EDUCATION SEMINAR II**

12 5 Credits

**<u>Description</u>**: Students will further study and discuss issues that impact education today. Students will strengthen their own philosophy and belief statements about education. Students will observe and reflect on teaching practices in a variety of educational settings.

**Prerequisites:** Best Practices in Education

#### **AED45 EDUCATION SEMINAR III**

12 5 Credits

<u>Description</u>: Students will prepare to 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:** Education Seminar II

**0007 ENGLISH 11** 10 Credits

#### **American Literature and Composition**

<u>Description</u>: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through cultural, racial, and gender perspectives in historical and contemporary literature. By analyzing the authors' views and social context, students will delve into deeper understanding of language, literature, and the writing and research process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction, and visual and digital texts. Students 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ENGL 1010 (4.5 credits) from Metropolitan Community College and will transfer to University of Nebraska at Omaha as ENGL 1150 (3 credits).

#### **AED25 INTRODUCTION TO COMMUNICATION DISORDERS**

2 5 Credits

<u>Description</u>: 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for SPED 1400 (3 credits) from University of Nebraska at Omaha.

#### AED10 INTRODUCTION TO PROFESSIONAL EDUCATION

11 5 Credits

<u>Description</u>: 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for TED 1010 from University of Nebraska at Omaha (3 credits).

#### **AED35 PROFESSIONAL SPEAKING**

11 5 Credits

<u>Description</u>: 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. This course also satisfies the Oral Communications Graduation Requirement.

**Prerequisites:** None

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

#### AED05 COLLEGE COMPOSITION AND RESEARCH

2 5 Credits

<u>Description</u>: This is a course designed to prepare students for independent research and writing at the collegiate level. Students will learn the proper method for organizing, researching, and writing a formal research paper. This class is suited for independent workers and motivated students. Organization skills and time management are important when working to meet deadlines for this course.

**Prerequisites:** Honors English 10 or English 11

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ENGL 1020 (4.5 credits) from Metropolitan Community College and will transfer to University of Nebraska at Omaha as ENGL 1160 (3 credits).

#### 0422 WORLD RELIGIONS

11 5 Credits

<u>Description</u>: This course is an introduction to the religions of 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:** World Geography or AP Human Geography

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for RELI 1010 (3 credits) from the University of Nebraska at Omaha.

#### HEALTH SCIENCES ACADEMY

Earn high school and college credit while participating in the Health Sciences Academy. Jump-start your career by entering the workforce with specialized training. Nebraska will continue to need more health care practitioners and health care support specialists. Earn Certified Nursing Assistant and Emergency Medical Technician credentials.

Health Sciences Academy Course Sequence Sample									
,	Year One		Year T	<b>`wo</b>					
Semester One (Terms 1 & 2) Semester Two (Terms 3 & 4)		Semester One	Semester Two	Semester Three	Semester Four				
Human Anatomy & Physiology for Health Sciences	Health Sciences Orientation Seminar:  Cardiopulmonary Resuscitation Heart Saver First Aid/AED Foundations of Health Careers Medical Terminology II	Long Term Care/Certified Nursing Assistant	Emergency Medical Technician- Basic	Genetics	Research Methods				
Medical Terminology I	Nutrition in the Life Cycle								
Introduction to Medical Law & Ethics	Disease Processes	Health Sciences Internship	Health Sciences Internship	Psychology	AP Psychology				

**0432 PSYCHOLOGY** 11-12 5 Credits

<u>Description</u>: Students will research the discipline of Psychology as the scientific study of the individual and his/her behavior by connecting psychology to the world. This course fulfills the Human Resources Graduation Requirement. **Prerequisites:** None

#### 0453 ADVANCED PLACEMENT® PSYCHOLOGY

5 Credits

<u>Description</u>: Students will continue to focus on the concepts started in Psychology. Students will further evaluate the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will examine the psychological facts, principles, and phenomena associated with the major subfields of psychology. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Psychology exam.

**Prerequisites:** Psychology

#### AHS01 HUMAN ANATOMY AND PHYSIOLOGY FOR HEALTH SCIENCES 11 10 Credits

<u>Description</u>: 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. This course fulfills science elective credit.

Prerequisites: None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for BIOS 1310 (5 credits) Survey of Human Anatomy and Physiology from Metropolitan Community College.

#### AHS05 MEDICAL TERMINOLOGY I

11 5 Credit

<u>Description</u>: 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 is offered for dual enrollment credit for HIMS 1120 (4.5 credits) Medical Terminology I from Metropolitan Community College.

#### AHS10 MEDICAL TERMINOLOGY II

11 5 Credits

**<u>Description</u>**: 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for HIMS 1130 (4.5 credits) Medical Terminology II from Metropolitan Community College.

#### AHS15 HEALTH SCIENCES ORIENTATION SEMINAR

11 5 Credits

<u>Description</u>: 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 AND HEART SAVER FIRST AID/AED

<u>Description</u>: The participant will learn 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 is offered for dual enrollment credit for EMSP 1000 (1 credit) Cardiopulmonary Resuscitation and EMSP 1010 (1 credit) Heart Saver First Aid/AED from Metropolitan Community College.

#### • FOUNDATIONS OF HEALTH CAREERS

<u>Description</u>: 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for HLTH 1015 (4.5 credits) Foundations of Health Careers from Metropolitan Community College.

#### AHS20 INTRODUCTION TO MEDICAL LAW AND ETHICS

11 5 Credits

<u>Description</u>: 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 health care issues. Coverage also includes identification of measures to promote confidentiality as major changes occur in electronic health care record technology. Investigation of techniques to maintain office safety as well as the safety and confidentiality of patients and medical records is also included.

Prerequisites: None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for HIMS 1150 (4.5 credits) Introduction to Medical Law and Ethics from Metropolitan Community College.

#### AHS25 NUTRITION IN THE LIFE CYCLE

11 5 Credits

<u>Description</u>: 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for HLTH 1050 (4.5 credits) Nutrition in the Life Cycle from Metropolitan Community College.

#### AHS30 DISEASE PROCESSES

11 5 Credits

<u>Description</u>: 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, 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. This course fulfills Science elective credit.

**Prerequisites:** None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for HIMS 1180 (4.5 credits) Disease Processes from Metropolitan Community College.

#### AHS35 LONG-TERM CARE/CERTIFIED NURSING ASSISTANT (CNA) 12 10 Credits

<u>Description</u>: 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.

<u>Prerequisites:</u> Mantoux PPD Skin Test (Tuberculosis Test) within 12 months; Student Liability Insurance \$14.50 <u>Dual Enrollment Credit:</u> This course is offered for dual enrollment credit for HLTH 1200 (6.5 credits) Long Term Care/Certified Nursing Assistant from Metropolitan Community College.

AHS40 GENETICS 12 5 Credits

<u>Description</u>: 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. This course fulfills Science elective credit.

**Prerequisites:** Biology

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for HLTH 2010 (4.5 credits) Genetics from Metropolitan Community College.

#### AHS45 EMERGENCY MEDICAL TECHNICIAN (EMT) - BASIC

**12** 10 Credits

<u>Description</u>: 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's emergencies, ambulance operations, hazardous materials, mass casualty, and triage.

**Prerequisites:** CPR Certification

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for HLTH 1101 EMT-Basic (7.5 credits) from Metropolitan Community College.

#### AHS50 HEALTH SCIENCES INTERNSHIP

**12** 10 Credits

<u>Description</u>: This internship provides the student the opportunity to apply his/her knowledge in a clinical setting. Students will work 10-12 hours per week.

<u>Prerequisites:</u> Concurrently enrolled in AHS35 Long-Term Care/Certified Nursing Assistant (CNA) or AHS45 Emergency Medical Technical (EMT)-Basic

#### 0035 RESEARCH METHODS

5 Credits

<u>Description:</u> Research Methods is a course designed to prepare students for independent research and writing at the collegiate level. Students will learn the proper method for organizing, researching, and writing a formal research paper. 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:** Honors English 10 or English 11

#### ADVANCED PLACEMENT® COURSES

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
ADVANCED	PLACEMENT®									
0047 A/B	AP English Language and Composition	10			0004 or 0007	•		•	•	•
0048 A/B	AP English Literature and Composition	10			0004 or 0007	•		•	•	•
0119 A/B	AP German Language and Culture	10			0118			•	•	•
0139 A/B	AP French Language and Culture	10			0137			•	•	•
0159 A/B	AP Spanish Language and Culture	10			0158			•	•	•
0172 A/B	AP Latin	10			0164			•		
0243 A/B	AP Statistics	10			0231	•		•	•	•
0252 A/B	AP Calculus AB	10			0238, 0239	•		•	•	•
0253 A/B	AP Calculus BC	10			0239	•		•	•	•
0257A/B	AP Computer Science A	10	10-12		0563			•	•	•
0565 A/B	AP Computer Science Principles	10		T	0204 or 0211			•	•	•
0347 A/B	AP Environmental Science	10			0327 †	•		•	•	•
0370 A/B	AP Chemistry	10			0231 +	•		•	•	•
0377 A/B	AP Biology	10			0327, 0334	•		•	•	•
0383 A/B	AP Physics 1: Algebra-Based	10	10-12	P	0231 or 0233+, 0327	•		•	•	•
0384 A/B	AP Physics 2: Algebra-Based	10			0352, 0383+	•		•	•	•
0415	AP United States Government and Politics	5	11-12			•		•	•	•
0424 A/B	AP World History	10	10-12			•		•	•	•
0450 A/B	AP United States History	10	11-12			•		•	•	•
0451 A/B	AP European History	10			0408 or 0456	•		•	•	•
0453	AP Psychology	5			0432	•		•	•	•
0456 A/B	AP Human Geography	10			0412 †	•		•	•	•
0457	AP Comparative Government and Politics	5			0420 or 0424	•		•	•	•
0540	AP Macroeconomics	5			0211			•	•	•
0541	AP Microeconomics	5			0211			•	•	•
0799	AP Music Theory	5			0798			•	•	•

P = Fulfills Physics Graduation Requirement

Individual course descriptions are included within each department.

The Advanced Placement® program is an endeavor among secondary schools, 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 at college or university, or both. This provides students the opportunity to reduce college tuition and graduate from college earlier. Research indicates that students who take an AP course and exam perform better in college than students who have not, even if only a 1 or 2 is earned (5 being the highest score).



Millard Public Schools began building an Advanced Placement® culture during the 2005-2006 school year as a result of the 2004 District Strategic Plan. As the district moved into the next phase of creating an AP culture, we highly encouraged all students to take at least one AP course and exam during their high school experience. In an effort to eliminate a potential financial barrier for students, the MPS Foundation continues their commitment to support the AP culture by contributing to AP exam fees not funded through UNO Dual Enrollment course registration. We thank the MPS Foundation and their donors for supporting this worthwhile endeavor as our students continue to strive toward completing the most rigorous courses during their high school years.

T = Fulfills Technology Education Graduation Requirement (Class of 2019)

 $<sup>\</sup>dagger$  = See course descriptions for additional requirements.

#### AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS (AFJROTC)

Students interested must transfer to Millard South High School.

Course AIR FORC	Course Name E JUNIOR RESERVE OFFICER TRAINING CORPS	Credits	(C) Crade	Graduation Requirement	Prerequisites	ACT Core	
	Cadet Year 1						
AS100	A Journey into Aviation History	5					
AS220	Cultural Studies: An Intro to Global Awareness	5					The AFJROTC
LE100	Citizenship, Character and Air Force Tradition	5					is located at
	Cadet Year 2						Millard South
AS200	The Science of Flight: A Gateway to New Horizons	5					High School.
LE200	Communication, Awareness and Leadership	5					
	Cadet Year 3 & 4						
AS300	Exploring Space: The High Frontier	5					With-in District
AS410	Survival	5	12				transfer is
AS400	Management of the Cadet Corps	5	11-12				
AS500	Aviation Honors Ground School	5			†		required to
LE300	Life Skills and Career Opportunities	5					participate.
LE400	Principles of Management	5					

The AFJROTC is designed to instill the values of citizenship through service and character development within a rich academic and service-oriented curriculum. Each AFJROTC program includes three components: aerospace science, leadership education, and wellness. AFJROTC Cadets completing the program also develop life-long leadership and decision-making skills and strategies. In addition to courses, students could have the opportunity to participate in drills, ceremonies, and community service activities outside of the regular school day.

To participate in AFJROTC students must meet the following expectations:

- Wear the regulation AFJROTC uniform ONLY on those occasions prescribed by the Aerospace Science instructors
- Meet personal grooming standards established by the Air Force (including haircuts).
- Meet the standards of attitude, behavior, and courtesy established and taught by the instructors.

Cadet Year 1	Cadet Year 2	Cadet Years 3 & 4 (Alternating) 11 <sup>th</sup> – 12 <sup>th</sup> grade					
AS100 A Journey into Aviation History and LE100 Citizenship, Character and Air Force Tradition	AS200 The Science of Flight: A Gateway to New Horizons and LE200 Communication, Awareness and Leadership	AS300 Exploring Space: The High Frontier or AS410 Survival					
AS220 Cultural Studies: An Introduction to Global Awareness	AS400 Management of the Cadet Corps (11 <sup>th</sup> – 12 <sup>th</sup> Grade)	AS400 Management of the Cadet Corps or AS500 Aviation Honors Ground School					
AS410 Survival (12 <sup>th</sup> Grade)  LE300 Life Skills and Career Opportunit and LE400 Principles of Management							
	CC Drill within all Leadership Education  level courses are taken concurrently for						

#### AS100 A JOURNEY INTO AVIATION HISTORY

5 Credits

<u>Description</u>: Cadets will focus on the history of aviation focusing on the development of flight throughout the centuries with an emphasis on civilian and military contributions including development, modernization, and transformation of the Air Force. Must be taken concurrently with LE100 Citizenship, Character and Air Force Tradition.

**Credit Earned:** Elective

#### LE100 CITIZENSHIP, CHARACTER AND AIR FORCE TRADITION

5 Credits

<u>Description</u>: Cadets will be introduced to the importance of AFJROTC history, mission, purpose, goals, and objectives while practicing elements of good citizenship. This course includes Cadet and Air Force organizational structures; uniform wear; customs, courtesies, and other military traditions; health, wellness and fitness activities; stress management; and individual self-control. Must be taken concurrently with AS100 Journey into Aviation History.

<u>Credit Earned</u>: Successful completion of this course fulfills 5 credits toward the Physical Education Graduation Requirement.

#### AS200 THE SCIENCE OF FLIGHT: A GATEWAY TO NEW HORIZONS

5 Credit

<u>Description</u>: Cadets will explore how planes fly, the impact of weather conditions on flights, flight and the human body, and navigation. This course applies mathematics, physics, and other science-related aspects. Must be taken concurrently with LE200 Communication Awareness and Leadership.

Credit Earned: Science Elective

#### LE200 COMMUNICATION, AWARENESS, AND LEADERSHIP

5 Credits

<u>Description</u>: Cadets will practice effective communication skills and Cadet Corps activities. Understanding dynamics of groups and teams, preparing for leadership, solving conflicts and problems, and a focus on personal development are components of this course. Must be taken concurrently with AS200 The Science of Flight: A Gateway to New Horizons.

Credit Earned: Elective

#### AS220 CULTURAL STUDIES: AN INTRODUCTION TO GLOBAL AWARENESS

5 Credits

**<u>Description</u>**: Cadets will focus on world affairs and cultural awareness through the study of history, geography, world religions, social issues, economics, political systems, environmental concerns, and human rights while examining six major regions of the world.

Credit Earned: Successful completion of AS220 would fulfill the 0408 World Geography Graduation Requirement.

#### AS300 EXPLORING SPACE: THE HIGH FRONTIER

5 Credits

<u>Description</u>: Cadets will learn the history of astronomy and space environment from the earliest days of space into modern astronomy with an in-depth study of the earth, stars, moon, and the solar system. The discussion of issues critical to travel in the upper atmosphere, investigations of the importance of entering space and on concepts surrounding spaceflight, space vehicles, launch systems, and space missions are included within this course.

**Credit Earned:** Elective

#### AS400 MANAGEMENT OF THE CADET CORPS

5 Credits

<u>Description</u>: Cadets will apply theories and techniques learned in previous leadership courses while participating in hands-on application of planning, organizing, coordinating, and directing through leadership experiences. Students will practice communication, decision-making, social interaction, managerial, and organizational skills throughout this course.

**Credit Earned:** Elective

AS410 SURVIVAL 5 Credits

**<u>Description</u>**: Cadets will synthesize basic endurance and persistence information while learning the skills, knowledge, elements, and attitudes necessary for survival through a study of various situations. As part of this course, students will practice orienteering skills and strategies.

Credit Earned: Elective

#### AS500 AVIATION HONORS GROUND SCHOOL

11-12 only

5 Credits

<u>Description</u>: Cadets will participate in a more advanced, in-depth study of aerospace topics with the intent to receive a private pilot's license upon successful completion of the course. This course is considered an academically challenging course for top achievers in the AFJROTC program. Availability of this course is dependent upon the qualifications of the AFJROTC instructors.

Credit Earned: Elective

<u>Prerequisites</u>: Entry into Aviation Honors Ground School is dependent on high performance in other AFJROTC courses; completion of at least two years of AFJROTC coursework; and, approval by the AFJROTC Senior Aerospace Science Instructor (SASI) and the MSHS principal.

#### LE300 LIFE SKILLS AND CAREER OPPORTUNITIES

5 Credits

**<u>Description</u>**: Cadets will study how to become fiscally responsible while learning how to save, invest, spend money wisely, and avoid the credit trap. Students will increase their knowledge of contracts, leases, warranties, legal notices, personal bills, practical and money-saving strategies for real-life issues. Cadets will explore career paths and understand requirements needed to be successful beyond high school.

Credit Earned: Successful completion of this course fulfills the Financial Literacy Graduation Requirement.

#### LE400 PRINCIPLES OF MANAGEMENT

5 Credits

**<u>Description</u>**: Cadets will be exposed to the fundamentals of management by studying the history of management while applying the skills and strategies needed to serve in leadership positions within the corps. Studies will include ethical dilemmas, case studies, and activities based on real life experiences while students practice what they learn.

Credit Earned: Elective

#### **EARLY COLLEGE**

Students interested must transfer to Millard South High School.

Students enrolled in Early College earn a Millard diploma while also fulfilling the requirements for an Associate of Arts degree at Metropolitan Community College. Students may transfer this degree to the University of Nebraska system to fulfill the general education requirements for a Bachelor's degree. Students must submit an application and be accepted to participate. The Early College Program is open to all high school students within the District regardless of their home school assignment. Students accepted to participate in the Early College Program will attend Millard South High School. The Millard courses listed below are approved for dual enrollment at Metropolitan Community College.

Course	Causes Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Dual Enrollment Credit	
Course EARLY COLI	Course Name		9	0 2		₹	<u> </u>	
Lance Coli	9th Grade				Application			
0327 A/B	Biology	10	9			•	M	
0456 A/B	AP Human Geography	10			†	•		
0561	Information Technology Applications	5		T			М	This program
PD80	Academic Seminar	5					М	is located at
	10th Grade				Application			Millard South
0004 A/B	Honors English 10	10			0003	•	M	
0334 A/B	Chemistry	10		С	0211, 0327	•	M	High School.
0420 A/B	World History or	10	10-12			•	M	
0424 A/B	AP World History	10	10-12			•	M	
0720	Drawing or	5			0705		M	
0722	Painting	5			0720		M	
0020	Speech	5		OC		•	M	
0136 A/B	Honors French III	10			0133 or 0134		M	
	11th Grade				Application			
0007 A/B	English 11	10			0002 or 0060	•	M	
0047 A/B	AP English Language and Composition	10			0004 or 0007		M	With-in
0231 A/B	Algebra II	10			0220	•	M	District
0243 A/B	Advanced Placement® Statistics	10			0231	•	M	trans fer is
0233 A/B	Honors Algebra II	10			0221	•	M	required to
0383 A/B	AP Physics 1: Algebra-Based	10	10-12	P	0231 or 0233+, 0327		M	participate.
0138 A/B	Honors French IV/French V	10			0136 or 0137		M	
0114 A/B	Honors German II or	10			0112		M	
0158 A/B	Honors Spanish IV/Spanish V	10			0156 or 0157		M	
0747	Music Connections	5		F			M	
	12th Grade				Application			
0035	Research Methods	5			0004 or 0007	•	M	
0048 A/B	AP English Literature and Composition	10	12		0004 or 0007		M	
0244 A/B	College Algebra or	10			0231	•	M	
0238 A/B	Precalculus or	10			0231	•	M	Application is
0239 A/B	Honors Precalculus	10			0233	•	M	open to all
0414	United States Government and Economics	5	11-12		0420 or 0424	•	M	Millard
0450 A/B	AP United States History	10	11-12		0420 or 0424	•	M	students.
	AP Psychology	5			0432	Щ	M	Stadents.
0139 A/B	AP French Language and Culture	10			0138	<u> </u>	M	
	Honors German IV/German V	10			0116 or 0117	$\vdash$	M	1
	AP German Language and Culture	10			0118	<u> </u>	M	1
	AP Spanish Language and Culture Chemistry Graduation Requirement	10			0158 M=Metropolita	<u> </u>	M	<u></u>

C = Fulfills Chemistry Graduation Requirement

F = Fulfills Fine and Performing Arts Requirement

OC = Fulfills Oral Communications Graduation Requirement

<sup>† =</sup> See course descriptions for additional requirements

P = Fulfills Physics Graduation Requirement

T = Fulfills Technology Education Graduation Requirement (Class of 2019)

#### **EARLY COLLEGE**

	Sample Early College Dual Enrollment Course Plan									
9th Grade	10 <sup>th</sup> Grade	11th Grade	12th Grade							
Biology	Chemistry	English 11 or AP English Language and Composition	Research Methods AP English Literature and Composition							
AP Human Geography	World History or AP World History	Algebra II (may be taken earlier) or Honors Algebra II or AP Statistics	College Algebra or Precalculus or Honors Precalculus							
Information Technology Applications	Drawing or Painting	AP Physics 1: Algebra-Based	AP United States History							
Academic Seminar	Speech	Painting or Music Connections	U. S. Government & Economics							
	Honors French III	Honors French IV/ French V or Honors German II or Honors Spanish IV/Spanish V	AP French Language and Culture Honors German IV/German V or AP German Language and Culture AP Spanish Language and Culture							
	Honors English 10		AP Psychology							

Dual Enrollment Credit statements pertain only to the courses within the Early College Program.

The Early College program allows students the opportunity to earn a Millard diploma while also fulfilling the requirements for an Associate of Arts Degree at Metropolitan Community College within a high school setting. Students must submit an application and be accepted to participate. The Millard Public Schools Foundation pays half of the reduced rate of tuition. This provides students the opportunity to reduce college tuition and graduate from college, or pursue a graduate studies program earlier. We thank the MPS Foundation and their donors for supporting this worthwhile endeavor as our students continue to strive toward completing the most rigorous courses during their high school years.

## FOUNDATION

#### PD80 ACADEMIC SEMINAR

5 Credits

Description: This elective course is for motivated students who want the challenge of a rigorous course and are concerned about taking an academic risk. Academic Seminar provides the opportunity to refine work habits and attitudes necessary for success while enrolled in a course that is the student's personal academic stretch. The course will focus on strengthening and applying critical reading, vocabulary, writing, and mathematical reasoning while improving organizational, time management, and study skills, developing test taking skills and strategies, and practicing effective decision making and self-advocacy strategies. Students will diagnose their individual needs while setting, measuring, and attaining S.M.A.R.T. Goals related to academic improvement. The course includes customized support and advisement from instructors and peer tutors. Along with external support, the student will self-monitor work habits and academic progress in all courses.

Prerequisites: An application process to be completed through the High School Guidance Office. Participation in this course is limited to one time and must be taken concurrently with at least one other course that requires increased academic rigor so that techniques learned in this course can be immediately applied outside of this course.

Dual Enrollment Credit: This course is offered for dual enrollment credit for HMRL 1010 (4.5 credits) from Metropolitan Community College.

#### **0004 HONORS ENGLISH 10**

10 Credits

#### **American Literature and Advanced Composition**

**Description:** Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through diverse cultural, racial, and gender perspectives and voices in historical and contemporary literature. By analyzing the authors' views and social context, students will continue to develop skills related to navigating complex texts, analytical writing, and developing the research process. Students who take this course will have high levels of language competencies and enjoy an academic challenge.

**Prerequisites:** Honors English 9

**0007 ENGLISH 11** 10 Credits

#### **American Literature and Composition**

<u>Description</u>: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through cultural, racial, and gender perspectives in historical and contemporary literature. By analyzing the authors' views and social context, students will delve into deeper understanding of language, literature, and the writing and research process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction, and visual and digital texts. Students 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ENGL 1010 (4.5 credits) and ENGL 2510 (4.5 credits) from Metropolitan Community College.

0020 SPEECH 5 Credits

<u>Description</u>: 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. This course fulfills the Oral Communications Graduation Requirement.

**Prerequisites:** None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for SPCH 1110 (4.5 credits) from Metropolitan Community College.

#### 0035 RESEARCH METHODS

5 Credits

**<u>Description</u>**: Research Methods is a course designed to prepare students for independent research and writing at the collegiate level. Students will learn the proper method for organizing, researching, and writing a formal research paper. 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:** Honors English 10 or English 11

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ENGL 1020 (4.5 credits) from Metropolitan Community College.

#### 0047 ADVANCED PLACEMENT® ENGLISH LANGUAGE AND COMPOSITION

10 Credits

<u>Description</u>: Advanced Placement English Language and Composition is a course for 11th and 12th grade students who are interested in pursuing rigorous advanced studies in language arts with a focus on close reading of non-fiction texts from a variety of periods, disciplines, and rhetorical contexts. Students will develop college level writing skills in the modes of exposition, analysis, and argumentation. Students will read and write with the intention to become informed citizens in order to engage in consequential conversations, projects, and writings about meaningful topics. Students will utilize outside sources from a variety of perspectives in order to make their own reasonable and informed contributions. Students will improve academic voice in their own writing through experimentation with various grammatical constructions, use of academic diction, and development of tone. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> English Language and Composition exam.

**Prerequisites:** Honors English 10 or English 11

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ENGL 1010 (4.5 credits) from Metropolitan Community College.

#### 0048 ADVANCED PLACEMENT® ENGLISH LITERATURE AND COMPOSITION

10 Credits

Description: Advanced Placement English Literature and Composition is a course for 11th and 12th grade students interested in pursuing rigorous advanced studies in language arts with a focus on close reading of works of literary merit, including poetry, short stories, novels, and drama. Texts will be considered in historical context as well as through various lenses of interpretation. In addition, students will analyze literature focusing on how writers create meaning through literary techniques such as structure, style, theme, figurative language, imagery, symbolism, and tone. This course builds on literary analysis skills, which students will demonstrate through a variety of mediums. Students will improve academic voice in their own writing through experimentation with various grammatical constructions, use of academic diction, and development of tone. Completion of this course will prepare students to take the Advanced Placement English Literature and Composition exam. In addition, students will have the opportunity to dual enroll through the University of Nebraska at Omaha for three college credits per semester. Though not required, students who complete Advanced Placement<sup>®</sup> Language and Composition as juniors will be more thoroughly prepared for the rigors of this capstone language arts course.

**Prerequisites:** Honors English 10 or English 11

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for ENGL 2450 (4.5 credits) from

Metropolitan Community College.

#### 0114 HONORS GERMAN II

10 Credits

<u>Description</u>: Students will learn an expanded vocabulary and develop skills at an accelerated pace. Students will explore culture through a variety of topics. Using listening, speaking, reading, and writing skills, students will communicate in German. Authentic text will be introduced and students will demonstrate more independence in communication. Honors Level II is recommended for all students who plan to pursue Advanced Placement® courses.

**Prerequisites:** German 8 or German I

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for GERM 1010 7.5 credits) from Metropolitan Community College

#### 0118 HONORS GERMAN IV/GERMAN V

10 Credits

<u>Description</u>: Students will go beyond the functional level practiced in previous courses and will develop more abstract communication skills utilizing authentic sources. Students will communicate with greater spontaneity and in greater detail. Students will also explore culture through a variety of topics. The course will be conducted in German. Honors Level IV is recommended for all students who plan to pursue Advanced Placement® courses.

**Prerequisites:** German IV or Honors German III

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for GERM 1020 (7.5 credits) from Metropolitan Community College.

#### 0119 ADVANCED PLACEMENT® GERMAN LANGUAGE AND CULTURE

10 Credits

<u>Description</u>: Students will improve in all skill areas. Emphasis will be placed on using authentic materials to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. This course will be conducted in German, and students are expected to speak German at all times. Completion of this course will prepare students to take the Advanced Placement® German Language and Culture exam.

**Prerequisites:** Honors German IV/German V

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for GERM 2900 (4.5 credits) from Metropolitan Community College.

#### 0136 HONORS FRENCH III

10 Credits

<u>Description</u>: Students will further develop the reading, writing, listening, and speaking skills needed to function in the language and in practical situations in the French culture. Students will learn an expanded vocabulary and develop skills at an accelerated pace utilizing authentic sources. Students will use complex mechanics of the language and explore culture through a variety of topics. The majority of the course will be conducted in French. Honors Level III is recommended for all students who plan to pursue Advanced Placement<sup>®</sup> courses.

Prerequisites: French II or Honors French II

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for FREN 1120 (4.5 credits credits) from Metropolitan Community College.

#### 0138 HONORS FRENCH IV/FRENCH V

10 Credits

<u>Description</u>: Students will go beyond the functional level practiced in previous courses and will develop more abstract communication skills utilizing authentic sources. Students will communicate with greater spontaneity and in greater detail. Students will also explore culture through a variety of topics. The course will be conducted in French. Honors Level IV is recommended for all students who plan to pursue Advanced Placement® courses.

**Prerequisites:** French IV or Honors French III

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for FREN 2110 (4.5 credits credits) and French 2120 (4.5 credits) from Metropolitan Community College.

#### 0139 ADVANCED PLACEMENT® FRENCH LANGUAGE AND CULTURE

10 Credits

<u>Description</u>: 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 French at all times. Completion of this course will prepare all students to take the Advanced Placement<sup>®</sup> French Language and Culture exam.

**Prerequisites:** Honors French IV/French V

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for FREN 2900 (4.5 credits) from Metropolitan Community College.

#### 0158 HONORS SPANISH IV/SPANISH V

10 Credits

<u>Description</u>: Students will go beyond the functional level practiced in previous courses and will develop more abstract communication skills utilizing authentic sources. Students will communicate with greater spontaneity and in greater detail. Students will also explore culture through a variety of topics. The course will be conducted in Spanish. Honors Level IV is recommended for all students who plan to pursue Advanced Placement® courses.

**Prerequisites:** Spanish IV or Honors Spanish III

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for SPAN 2110 (4.5 credits) and SPAN 2120 (4.5 credits) from Metropolitan Community College.

#### 0159 ADVANCED PLACEMENT® SPANISH LANGUAGE AND CULTURE

10 Credits

<u>Description</u>: Students will gain advanced knowledge of the Spanish language through the use of authentic print and audio materials. Listening, reading, writing, and speaking skills are emphasized. Cultural knowledge will be taught throughout the course and grammatical concepts reviewed. The course will be conducted in Spanish, and students are expected to speak Spanish at all times. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Spanish Language and Culture exam.

**Prerequisites:** Honors Spanish IV/Spanish V

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for SPAN 2900 (4.5 credits) from Metropolitan Community College.

0231 ALGEBRA II 10 Credits

<u>Description</u>: Students will explore a variety of advanced, integrated algebraic topics such as systems of equations and inequalities, higher-ordered polynomials, and advanced functions. Algebra II completes the three-year mathematics sequence required by many colleges.

**Prerequisites:** Geometry

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for MATH 1310 (4.5 credits) from Metropolitan Community College.

#### 0233 HONORS ALGEBRA II

10 Credits

<u>Description</u>: Students will further develop understanding of a variety of advanced algebraic topics such as systems of equations and inequalities, higher-ordered polynomials, advanced functions, and discrete mathematics topics. This course will go into greater depth than Algebra II and is recommended for students who plan to pursue Advanced Placement<sup>®</sup> mathematics classes.

**Prerequisites**: Honors Geometry

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for MATH 1310 (4.5 credits) from Metropolitan Community College.

0238 PRECALCULUS 10 Credits

<u>Description</u>: Students will investigate functions, conic sections, and trigonometry through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real-world application.

Prerequisites: Algebra II

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for MATH 1420 (4.5 credits) and MATH 1430 (4.5 credits) from Metropolitan Community College.

#### **0239 HONORS PRECALCULUS**

10 Credits

<u>Description</u>: Students will investigate functions, conic sections, and trigonometry through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real-world application. This course will go into greater depth than Precalculus and is recommended for students who plan to pursue Advanced Placement<sup>®</sup> mathematics classes.

**Prerequisites:** Honors Algebra II

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for MATH 1420 (4.5 credits) and MATH 1430 (4.5 credits) from Metropolitan Community College.

#### 0243 ADVANCED PLACEMENT® STATISTICS

10 Credits

<u>Description</u>: Students will learn a variety of statistical concepts including exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Statistics exam.

Prerequisites: Algebra II

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for MATH 1410 (4.5 credits) from Metropolitan Community College.

#### 0244 COLLEGE ALGEBRA

10 Credits

<u>Description</u>: Students will investigate functions, matrices and conic sections through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real-world application. This course will assist students in preparation for introductory college mathematics courses. Students planning to take Calculus or Trigonometry should enroll in Precalculus or Honors Precalculus.

Prerequisites: Algebra II

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for MATH 1420 (4.5 credits) from Metropolitan Community College

**9** 10 Credits

**<u>Description</u>**: 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 related Earth science concepts. Through inquiry, students develop a conceptual understanding of biology as they acquire important information and refine their laboratory skills.

**Prerequisites:** None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for BIOS 1010 (6 credits) from Metropolitan Community College.

0334 CHEMISTRY 10 Credits

<u>Description</u>: In Chemistry, students develop a strong understanding of atomic structure, chemical properties, periodicity, and reactions while enhancing critical thinking and lab skills through hands-on experiences. In addition, related space science concepts are explored. This college preparatory class is beneficial for all students going to college, not just students planning to major in science.

<u>Prerequisites:</u> Algebra I (or concurrent enrollment in Algebra I/Geo: Foundations 2), Biology

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for CHEM 1010 (7 credits) from Metropolitan Community College.

#### 0383 ADVANCED PLACEMENT® PHYSICS 1: ALGEBRA-BASED

10 Credits

**Description:** Students will engage in hands-on exploration while developing an understanding of Newtonian mechanics, including rotational dynamics and angular momentum; work, energy, and power; mechanical waves and sound; and electric circuits and relevant, heat, nuclear, and earth science topics. This course is the equivalent to a first-semester college course in algebra-based physics. Completion of this course will prepare students to take the Advanced Placement<sup>®</sup> Physics 1: Algebra-Based exam. Students who successfully completed 0329 Physical Science: Physics may also take this course as a science elective during eleventh or twelfth grade. Students who successfully completed 0352 Physics are encouraged to take 0384 AP Physics 2: Algebra-Based and not this course due to repeated content. **Prerequisites:** Completion of or concurrent enrollment in Algebra II (or Algebra II: Foundations 4) and Biology

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for PHYS110A, 110B, and 110C (6.5 credits) from Metropolitan Community College.

#### 0414 UNITED STATES GOVERNMENT AND ECONOMICS

11-12

5 Credits

<u>Description</u>: Students will acquire knowledge and skills necessary to function as an educated, concerned, and active citizen in our political and economic systems. Classroom learning is strengthened by participation and analysis of prior service learning through a culminating project.

Prerequisites: None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for POLS 2050 (4.5 credits) from Metropolitan Community College.

#### **0420 WORLD HISTORY** 10 10 Credits

**<u>Description</u>**: Students will examine the interaction of humans and their environment, development and interaction of cultures, and comparison of economic, political, and social structures in order to analyze their historical impact upon one another. This course explores the time period from prehistory to the present.

Prerequisites: None

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for HIST 1110 (4.5 credits) and HIST 1120 (4.5 credits) from Metropolitan Community College.

#### 0424 ADVANCED PLACEMENT® WORLD HISTORY

10-12

11-12

10 Credits

<u>Description</u>: Students will examine the interaction of humans and their environment, development and interaction of cultures, and comparison of economic, political and social structures to analyze their historical impact upon one another. This course explores the time periods from prehistory to the present. Completion of this course will prepare students to take the World History Advanced Placement<sup>®</sup> exam.

**Prerequisites:** None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for HIST 1110 (4.5 credits) and HIST 1120 (4.5 credits) from Metropolitan Community College.

#### 0450 ADVANCED PLACEMENT® UNITED STATES HISTORY

10 Credits

<u>Description</u>: Students will study the history of the United States chronologically from the pre-colonial era moving toward the present. Completion of this college level course will prepare students to take the Advanced Placement<sup>®</sup> United States History exam.

Prerequisites: None

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for HIST 1010 (4.5 credits) and HIST 1020 (4.5 credits) from Metropolitan Community College.

#### 0453 ADVANCED PLACEMENT® PSYCHOLOGY

5 Credits

**<u>Description</u>**: Students will continue to focus on the concepts started in Psychology. Students will further evaluate the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will examine the psychological facts, principles, and phenomena associated with the major subfields of psychology. Completion of this course will prepare students to take the Advanced Placement® Psychology exam.

**Prerequisites:** Psychology

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for PSYCH 1010 (4.5 credits) from Metropolitan Community College.

#### 0456 ADVANCED PLACEMENT® HUMAN GEOGRAPHY

10 Credits

<u>Description</u>: Students will explore 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 geographers use in their science practice. Completion of this course will prepare students to take the Advanced Placement® Human Geography exam.

Prerequisites: None

**<u>Dual Enrollment Credit</u>**: Dual credit by AP exam for GEOG 1020 (4.5 credits) from Metropolitan Community College.

#### 0561 INFORMATION TECHNOLOGY APPLICATIONS

5 Credits

<u>Description</u>: Students will think analytically, manipulating information and using the computer as a productivity tool. This course will focus on advanced skill development in word processing, spreadsheet, database, integration of applications utilizing advanced features, and exploring web technologies. Students will apply the ethical, legal, and social responsibilities of computing. Students will practice professional communication techniques by collaborating and communicating via the Internet. This course fulfills the Technology Education Graduation Requirement.

Prerequisites: None

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for INFO 1001 (4.5 credits) from Metropolitan Community College.

0720 DRAWING 5 Credits

**<u>Description</u>**: Drawing is a 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ARTS 1010 (5 credits) from Metropolitan Community College.

0722 PAINTING 5 Credits

<u>Description</u>: Painting is a 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

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for ARTS 2020 (4.5 credits) from Metropolitan Community College.

#### 0747 MUSIC CONNECTIONS

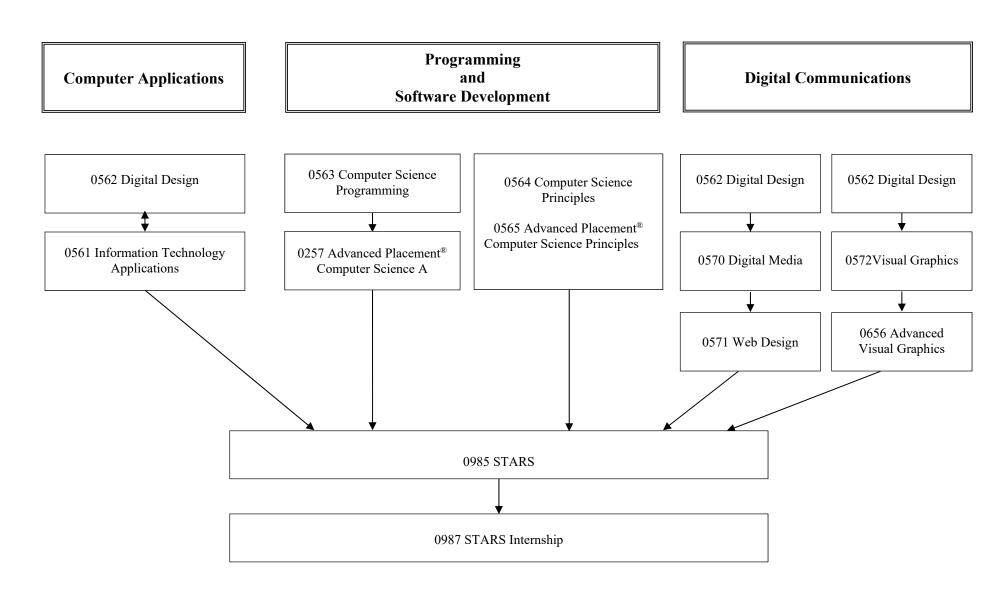
5 Credits

<u>Description</u>: In this course, students will learn about music connections by completing projects based on students' interest. Students will have the chance to explore careers in music, history and culture, styles and genres, connections with other disciplines, and evaluate and analyze music. Project based learning will occur varying from creating your own music video to discovering other musical opportunities.

**Prerequisites:** None. This is a non-performance course.

<u>Dual Enrollment Credit</u>: This course is offered for dual enrollment credit for MUSC 1050 (4.5 credits) from Metropolitan Community College.

### INFORMATION TECHNOLOGY MINI MAGNET (OFFERED AT MILLARD SOUTH ONLY)



#### INFORMATION TECHNOLOGY MINI-MAGNET PROGRAM

Millard South Only

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
INFORMATIO	ON TECHNOLOGY (IT) MINI-MAGNET PROGRAM		1 1							
	Computer Applications	_								$\vdash$
0561	Information Technology Applications	5	9-12	T					•	
	Programming and Software Development									
0563	Computer Science Programming	5	9-12						•	
0257 A/B	Advanced Placement® Computer Science A	10	10-12		0563				•	
0564	Computer Science Principles	5	9-12	T					•	
0565 A/B	Advanced Placement® Computer Science Principles	10	10-12	T	0204 or 0211				•	
	Digital Communications									
0562	Digital Design	5	9-12	T					•	
0570	Digital Media	5	10-12		0562				•	
0571	Web Design	5	10-12		0570				•	
0572	Visual Graphics	5	10-12		0571				•	
0656	Advanced Visual Graphics	5	10-12		0572				•	
0985 A/B	STARS	10	11-12		†				•	
0987 A/B	STARS Internship	10	11-12		0985†				•	

T = Fulfills Technology Education Graduation Requirement (Class of 2019)

#### INFORMATION TECHNOLOGY MINI-MAGNET PROGRAM

0570 DIGITAL MEDIA 5 Credits

<u>Description</u>: Students will create, design, and produce digital media including sound, video, graphics, text, and animation. Emphasis will be placed on effective use of tools for interactive multimedia production including storyboarding, visual development, project management, and web processes.

**Prerequisites:** Digital Design

**0571 WEB DESIGN** 5 Credits

<u>Description</u>: Students will demonstrate knowledge of web design and languages to create a content rich and visually pleasing website that captures and keeps visitors' interests. Focus will be given to effective page layout, image creation and manipulation, interactivity, content creation, and project management.

Prerequisites: Digital Media

0572 VISUAL GRAPHICS 5 Credits

<u>Description</u>: Students will interact with advanced digital techniques and processes. Areas of study include operating cameras, use of light, image capture, and processing digital images. Students will also learn the history of photography, legal and ethical issues related to the field of visual graphics.

**Prerequisites:** Digital Design

#### 0656 ADVANCED VISUAL GRAPHICS

5 Credits

<u>Description</u>: This course provides advanced visual graphics students with instruction in advanced digital techniques and processes in commercial photography. Manipulation of images using industry-standard software is also included. Students will be required to exhibit their projects. The appropriate use of technology and industry-standard equipment is an integral part of this course.

**Prerequisites:** Visual Graphics

<sup>† =</sup> See course descriptions for additional requirements.

217 0985 STARS 11-12 10 Credits

**<u>Description</u>**: Students who have completed the courses in a technology sequence will pursue advanced application in the pathway. Students will work independently or in a team, to complete problem-based learning projects for internal clients such as Millard Public Schools or approved businesses and agencies. Students will evaluate the client's needs and produce professional digital media products. Students will complete a capstone project or a portfolio.

**Prerequisites:** Completion of the Technology Mini-Magnet strands and completed application

#### 0987 STARS INTERNSHIP

11-12

10 Credits

<u>Description</u>: Students will enhance their technology skills through part-time employment. Students may obtain part-time jobs through the teacher or may seek a position independently. Students must work an average of 10 hours per week to receive credit.

**Prerequisites:** Concurrent enrollment with STARS

#### Refer to the Business and Information Technology section on page 23 for descriptions of the following courses:

0561 Information Technology Applications	
0563 Computer Science Programming	
0564 Computer Science Principles	
0257 Advanced Placement® Computer Science A	
0565 Advanced Placement® Computer Science Prin	nciples



# INTERNATIONAL BACCALAUREATE® MIDDLE YEARS PROGRAMME 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 skills 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<sup>th</sup> grade level and continue through the 10<sup>th</sup> 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 path to the IB Diploma Programme but does not guarantee entrance or 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 the IB-MYP Coordinator at (402) 715-1226.

The requirements for successful completion of the IB-MYP at Millard North High School include:

- Enrollment in and successful completion of at least six out of the eight MYP subject areas during both the ninth and tenth grade.
  - o Subject areas include: Language A, Language B, Humanities, Science, Mathematics, Arts, Technology, Physical Education
- Completion of 20 hours of service and reflection during both the ninth and tenth grade.
- Creation and presentation of a Personal Project during the tenth grade.

Course INTERNATIO	Course Name ONAL BACCALAUREATE® MIDDLE YEARS PROGI	EVE STATE OF THE S	Grade	Graduation Requirement	Prerequisites	ACT Core	Page Number
0001 A/B	English 9	10				•	38
0002 A/B	English 10	10				•	38
0003 A/B	Honors English 9	10				•	38
0004 A/B	Honors English 10	10			0003	•	38
0014	Intro to Photojournalism	5					39
0021 A/B	Forensics	10		OC			39
0059 A/B	English 9 Literacy Enrichment	10					41
0060 A/B	English 10 Literacy Enrichment	10					41
0064	Intro to Journalism	5		F			42
0203 A/B	Alg I: Foundations 1	10					45
0204 A/B	Alg I/Geo: Foundations 2	10					46
0211 A/B	Algebra I	10				•	46
0220 A/B	Geometry	10			0211	•	46
0221 A/B	Honors Geometry	10			0211	•	46
0231 A/B	Algebra II	10			0220	•	46
0233 A/B	Honors Algebra II	10			0221	•	46
0238 A/B	Precalculus	10			0231	•	47
0239 A/B	Honors Precalculus	10			0233	•	47

F = Fulfills Fine and Performing Arts Graduation Requirement

OC = Fulfills Oral Communications Graduation Requirement

# INTERNATIONAL BACCALAUREATE® MIDDLE YEARS PROGRAMME Offered at Millard North only

		Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Page Number
Course	Course Name ONAL BACCALAUREATE® MIDDLE YEARS PROGI			<u>ح</u>	Ь	A	Ъ
0112 A/B	German I	10					75
0112 A/B	German II	10			0112		75
0113 A/B	Honors German II	10			0112		75
0114 A/B	Honors German III	10			0112		75
0132 A/B	French I	10			0113		73
0132 A/B	French II	10			0132		73
0134 A/B	Honors French II	10			0132		74
0136 A/B	Honors French III	10			0134		74
	Spanish I	10			0151		76
	Spanish II	10			0152		76
0154 A/B	Honors Spanish II	10			0152		76
0156 A/B	Honors Spanish III	10			0154		76
0162 A/B	Latin I	10			015.		77
0163 A/B	Latin II	10			0162		77
0561	Information Technology Applications	5		T	0102		23
0562	Digital Design	5		T			23
0563	Computer Science Programming	5		-			23
0321 A/B	Introduction to IB Chemistry and IB Physics	10	10	C, P	0327	•	59
0327 A/B	Biology	10	9	0,1	0527	•	60
0328	Physical Science: Chemistry	5	10-11	С	0327	•	60
0329	Physical Science: Physics	5	10-11	P	0327 +	•	60
0334 A/B	Chemistry	10	10-12	C	0211	•	60
0352 A/B	Physics	10	10-12	P	0211	•	60
0383 A/B	AP Physics 1: Algebra-Based	10	10-12	P	0231 or 0233+, 0327		62
0456 A/B	AP Human Geography	10	10 12	-	0251 01 0255 1, 0527	•	66
0408	World Geography	5	9			•	64
0500	Personal Finance	5	-	FL			22
0662	Introduction to Engineering Design I	5					33
0663	Introduction to Engineering Design II	5			0662		33
0705	Art Foundations	5		F			17
0706 A/B	Introduction to IB Visual Arts	10	10-11	F	0705		17
0720	Drawing	5		F	0705		17
0722	Painting	5		F	0705		17
0704	Color and Design	5		F			16
0732	Marching Band	5		F			50
0733	Concert Band	5		F			50
0734	Symphonic Band	5		F			51
0735	Wind Ensemble	5		F			51
0736 A/B	Philharmonic Orchestra	10		F			51
0737 A/B	Symphony Orchestra	10		F			51
0756 A/B	Voce	10		F			51
0757 A/B	Cantori	10		F			51
0758 A/B	Singers	10		F			51
0746 A/B	Contemporary Ensemble	10		F			52
0747	Music Connections	5		F			52
0800	Sport Skills and Fitness	5					54
0801	Cross Training I	5			†		55
0808	Introduction to Aquatics	5			†		56
0810	Aquatics	5					57

C = Fulfills Chemistry Graduation Requirement

F = Fulfills Fine and Performing Arts Graduation Requirement

FL = Fulfills Financial Literacy Graduation Requirement

P = Fulfills Physics Graduation Requirement

T = Fulfills Technology Education Graduation Requirement (Class of 2019)

<sup>† =</sup> See course descriptions for additional requirements.

#### **IB Middle Years Program Course Completion Sequence**

Students must be registered in <u>at least six year-long</u> MYP subject areas <u>each year</u> in order to be eligible for an IB-MYP Certificate. In order to ensure all requirements are met, it is recommended that students follow the suggested sequence below.

Subject Ai	rea 1: Language A	Subject A	Area 1: Language A	
English 9	Honors English 9	English 10	Honors English 10	
English 9 Literacy Enrichment	-	English 10 Literacy Enrichment	-	
Subject A	rea 2: Language B	Subject A	Area 2: Language B	
Spanish I	Honors Spanish II	Spanish II	Honors Spanish III	
Spanish II		Spanish III		
German I	Honors German II	German II	Honors German III	
German II		German III		
French I	Honors French II	French II	Honors French III	
French II		French III		
Latin I		Latin II		
Subject Ar	ea 3: Mathematics	Subject Area 3: Mathematics		
Algebra I: Foundations I		Algebra/Geometry: Foundations II		
Algebra I		Algebra I		
Geometry	Honors Geometry	Geometry	Honors Geometry	
Algebra II	Honors Algebra II	Algebra II	Honors Algebra II	
Precalculus		Precalculus	Honors Precalculus	
Subject	Area 4: Science	Subjec	et Area 4: Science	
Biology		Physical Science: Chemistry	Physical Science: Physics	
		Chemistry	Physics or AP Physics 1: Algebra-Based	
			Intro to IB Chemistry & IB Physics	
Subject A	rea 5: Humanities	Subject A	Area 5: Humanities	
World Geography (5)	International Relations (5)	World History		
AP Human Geography (10)	Human Diversity (5)	AP World History		

Subject Area 6: Choose ONE Are Physical I Technolo Arts	Education	Subject Area 6: Choose ONE Area Physical Edu Technology Arts	
Semester One:	Semester Two:	Semester One: Healthy Living (Everyday Living)	Semester Two:

Other Choice Elective	Other Choice Elective	Other Choice Elective	Other Choice Elective

Students must be enrolled in a full year of Physical Education, Technology, or the Arts during both the 9<sup>th</sup> and 10<sup>th</sup> grade.

**Course Options for Subject Area 6:** 

arse Options for Subject Mica	• •	
Physical Education	Technology	Arts
Sport Skills & Fitness	Information Technology Applications	Art Foundations
Cross Training I / II	Digital Design	Color and Design
Introduction to Aquatics /	Computer Science Principles	Drawing (Art Found. Req)
Aquatics	AP Computer Science Principles	Painting (Drawing Req)
	Intro to Engineering Design I	Intro IB Visual (Art Found Req) (YR)
		Cantori/Voce
	Intro to Engineering Design II	Orchestra (YR)
	Intro to Journalism**	JV Choir (YR)
	Intro to Photojournalism**	Symphonic/Marching Band (YR)
		Forensics* (YR)
	**Courses will meet the IB-MYP requirements for the designated subject area but will not meet the Millard Public Schools graduation requirements for Technology (Class of 2019).	*Does not meet Millard Fine Arts Requirement

#### **Additional Program Requirements**

9th Grade Community and Service	10 <sup>th</sup> Grade Community and Service
20 Hours – Verification and PLP reflection should be submitted to	20 Hours – Verification and PLP reflection should be submitted to
IB-MYP Coordinator by the end of the school year.	IB-MYP Coordinator by the end of the school year.
10 hours may be completed through participation in an Activity at MNHS	10 hours may be completed through participation in an Activity at MNHS
IB-MYP Meetings	Personal Project
Bi-Monthly meetings with the Program Coordinator to discuss community	Meetings with Project Supervisor and completion of a product
and service, assessments, and introduction to the Personal Project.	and written reflection of the process.

#### INTERNATIONAL BACCALAUREATE® DIPLOMA PROGRAMME

#### Diploma Programme (IBDP)

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<sup>th</sup> and 12<sup>th</sup> grades. The program has earned a reputation for rigorous assessment, giving IB diploma holders access to the world's leading universities. The International Baccalaureate® Organization has shown that students are well prepared for university work.

The Diploma Programme's grading system is criterion referenced. Each student's performance is measured 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 Programme 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.

The IB'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 Programme 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 A	English HL (best language)
Group 2	Language B	(second language) French B SL, German B SL, Latin SL,
		Spanish B SL
Group 3	Individuals and Societies	Early Modern World History SL/HL I, History of the
		Americas HL II, Psychology SL, Business Management SL/HL
Group 4	<b>Experimental Sciences</b>	Biology SL/HL, Chemistry HL, Physics SL/HL, Computer
_	_	Science HL
Group 5	Mathematics	Mathematical Studies SL, Mathematics SL/HL
Group 6	Electives	Latin SL, Music SL, Psychology SL, Visual Arts SL/HL,
-		Film SL/HL, or a second science from Group 4

HL = Higher Level SL = Standard Level

<sup>\*</sup>International Baccalaureate Organization, February 2000: Reprinted by permission from the IBO 2002.

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 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 of one afternoon each week while in the two-year program 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 participation in individual and team sports, 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 (4,000 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 DP 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 100,000 students annually are assessed by the IBO. 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 **Creativity**, **Action**, **Service (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<sup>®</sup> 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 IB 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, IB Early Modern World History SL/HL I, 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<sup>th</sup> grade year. For further information about the IB Diploma Programme, contact the International Baccalaureate<sup>®</sup> Diploma Coordinator at (402) 715-1363.

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

### ${\bf INTERNATIONAL~BACCALAUREATE^{@}~DIPLOMA~PROGRAMME}$

	Offered at Millard	North or	ıly	•			
Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Page Number
	NAL BACCALAUREATE® DIPLOMA PROGRA		,	ı	T		
0016 A/B	IB English HL I	10	11		0003, 0004	٠	39
0017 A/B	IB English HL II	10	12		0016 †	·	39
0120 A/B	IB German B SL	10	12		0118		76
0140 A/B	IB French B SL	10	12		0138		74
0160 A/B	IB Spanish B SL	10	12		0158		77
0161 A/B	IB Latin SL	10	12		0164		78
0171 A/B	IB Spanish A2 HL A	10	12		0158		77
0554 A/B	IB Business Management SL/HL I	10	11		0.7.7.1		21
0555 A/B	IB Business Management SL/HL II	10	12		0554		22
0266 A/B	IB Computer Science HL I	10	11		0563		23
0267 A/B	IB Computer Science HL II	10	12		0266		24
0245 A/B	IB Mathematics HL I	10	11		0239	•	48
0246 A/B	IB Mathematics HL II	10	12		0245	•	48
0247 A/B	IB Mathematical Studies SL	10	11-12		0231 or 0233	•	48
0248 A/B	IB Mathematics SL	10	11-12		0239	•	48
0371 A/B	IB Chemistry HL I	10	11		0321	•	61
0372 A/B	IB Chemistry HL II	10	12		0371	٠	61
0375 A/B	IB Biology SL	10	11-12			٠	61
0376 A/B	IB Biology HL I	10	11		0334	·	61
0378 A/B	IB Biology HL II	10	12		0376	·	62
0380 A/B	IB Physics SL	10	11-12		0321 †	·	62
0381 A/B	IB Physics HL I	10	11		0321 +	·	62
0382 A/B	IB Physics HL II	10	12		0381	·	62
0458 A/B	IB Early Modern World History SL/HL I	10	11-12			·	65
0433 A/B	IB Psychology SL	10	11-12		0.41-	·	66
0455 A/B	IB History of the Americas HL II	10	12		0418	٠	66
0727 A/B	IB Visual Arts SL	10	11-12		0706		18
0728 A/B	IB Visual Arts HL I	10	11	F	0706		18
0729 A/B	IB Visual Arts HL II	10	12		0728		18
0767 A/B	IB Music SL Band	10	11-12	F			52
0769 A/B	IB Music SL Orchestra	10	11-12	F			52
0850	IB Theory of Knowledge I	5	11	HR			116
0851	IB Theory of Knowledge II	5	12	HR	0850		116
0073 A/B	IB Film SL	10	11-12				43
0074 A/B	IB Film HL I	10	11				43
0075 A/B	IB Film HL II	10	12		0074		43

F = Fulfills Fine and Performing Arts Graduation Requirement

HR = Fulfills Human Resources Graduation Requirement † = See course descriptions for additional requirements. \*Course descriptions are included within each department description: see page listed above.

#### 0850 IB THEORY OF KNOWLEDGE I

11 North only 5 Credits

**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 11th grade.

**Prerequisites:** None

#### 0851 IB THEORY OF KNOWLEDGE II

12 North only 5 Credits

**<u>Description</u>**: This course is the second year of a required component of the International Baccalaureate<sup>®</sup> Programme. It is a continuation and expansion of the TOK curriculum taught in the 11<sup>th</sup> 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<sup>th</sup> grade.

**Prerequisites:** IB Theory of Knowledge I

## Millard North High School IB Exams Offered and Course Completion Sequence

PROJECTED IB DP EXAM	9th Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Group 1 - Language A1				
English HL - Literature	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	Honors Spanish III	Honors Spanish IV	IB Spanish SL
Group 3 – Individuals and Society				
IB Business Management SL/HL			IB Business Management SL/HL I	IB Business Management SL/HL II
IB Early Modern World History SL/HL I	World Geography or AP Human Geography	World History or AP World History	IB Early Modern World History SL/HL I	U.S. History or AP U.S. History and U.S. Government and Economics or AP U.S. Government and Politics
History of the Americas HL	World Geography or AP Human Geography	World History or AP World History	IB Early Modern World History SL	IB History of Americas HL II and U.S. Government and Economics or AP U.S. Government and Politics
Psychology SL	World Geography or AP Human Geography	World History or AP World History	IB Psychology SL	U.S. History or AP U.S. History and U.S. Government and Economics or AP U.S. Government and Politics
<b>Group 4 - Experimental Sciences</b>				
Biology SL	Biology	Chemistry Physical Science: Chemistry	Physics Physical Science: Physics	IB Biology SL
	Biology	Introduction to IB Chemistry & IB Physics	IB Biology SL/HL I	Science Elective
	Biology	Introduction to IB Chemistry & IB Physics	Science Elective	IB Biology SL
Biology HL	Chemistry Physical Science: Chemistry	Physics or AP Physics 1: Algebra-Based or Physical Science: Physics	IB Biology SL/HL I	IB Biology HL II
Chemistry HL	Biology and	Physics or	IB/AP Chemistry HL I	IB Chemistry HL II
	Chemistry	AP Physics 1: Algebra-Based		
	Biology	Introduction to IB Chemistry & IB Physics	IB/AP Chemistry HL I	IB Chemistry HL II

Preferred sequences in bold

## Millard North High School IB Exams Offered and Course Completion Sequence

Group 4 - Experimental Sciences (cont.)	9th Grade	10th Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Physics SL	Biology	Chemistry	Physics or AP Physics 1: Algebra-Based	IB Physics SL/HL I
	Biology	Introduction to IB Chemistry & IB Physics	IB Physics SL/HL I	Science Elective
Physics HL	<b>Biology and Chemistry</b>	Physics or AP Physics 1: Algebra-Based	IB Physics SL/HL I	IB Physics HL II
	Biology	Introduction to IB Chemistry & IB Physics	IB Physics HL I	IB Physics HL II
Computer Science HL		Computer Science Programming	Computer Science HL I	Computer Science HL II
Group 5 - Mathematics				
Mathematical Studies SL	Geometry	Algebra II	IB Mathematical Studies SL	Elective
	Algebra I	Geometry	Algebra II	IB Mathematical Studies SL
	Geometry	Algebra II	Precalculus	IB Mathematical Studies SL
Mathematics SL	Honors Algebra II	Honors Precalculus	IB Mathematics SL	Elective
	Honors Geometry	Honors Algebra II	Honors Precalculus	IB Mathematics SL
Mathematics HL	Honors Algebra II	Honors Precalculus	IB Mathematics HL I	IB Mathematics HL II
Group 6 – Arts & Electives				
Visual Arts SL	Art Foundations/Elective	Intro to IB Visual Arts	IB Visual Arts SL	Elective
Visual Arts HL	Art Foundations/Elective	Intro to IB Visual Arts	IB Visual Arts HL I	IB Visual Arts HL II
Film SL			IB Film SL/HL I	IB Elective
Film HL			IB Film SL/HL I	IB Film HL II
Music SL	Any Band, Orchestra or	Any Band, Orchestra or	IB Music SL with any Band,	Any Band, Orchestra,
	Vocal Music	Vocal Music	Orchestra or Vocal Music (one	Vocal Music or
			class period)	Elective
Latin SL	Latin I	Latin II	Latin III	IB Latin SL
Psychology SL			IB Psychology SL	Elective
A second science from Group 4			IB Biology SL/HL I	IB Biology HL II
(SL or HL)			IB Physics SL, Chemistry HL I	IB Chemistry HL II or
				IB Physics HL II
IB DP Core Requirements				
Theory of Knowledge			Elective (1 <sup>st</sup> semester) IB TOK I (2 <sup>nd</sup> semester)	IB TOK II (1 <sup>st</sup> semester) US Govt. & Econ. (2 <sup>nd</sup> semester) or AP U.S. Government & Politics
Extended Essay (not a course)			Extended Essay	Complete Extended Essay (2 <sup>nd</sup> semester)
CAS (not a course)			CAS hours one afternoon per week	

Preferred sequences in bold

#### OTHER OPPORTUNITIES

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
OTHER PRO	OGRAMS									
PD80	Academic Seminar	5	9-12				•	•	•	•
PD85	Academic Seminar Leadership	5	10-12				•	•	•	•
	ELO Reteaching Courses	5					•	•	•	•
	T 1 1 4 Ct 1 C	5 or 10						•		•
	Independent Study Courses	3 01 10								

#### PD80 ACADEMIC SEMINAR

9-12

5 Credits

<u>Description</u>: This elective course is for motivated students who want the challenge of a rigorous course and are concerned about taking an academic risk. Academic Seminar provides the opportunity to refine work habits and attitudes necessary for success while enrolled in a course that is the student's personal academic stretch. The course will focus on strengthening and applying critical reading, vocabulary, writing, and mathematical reasoning while improving organization, time management, and study skills, developing test taking skills and strategies, and practicing effective decision making and self-advocacy strategies. Students will diagnose their individual needs while setting, measuring, and attaining S.M.A.R.T. Goals related to academic improvement. The course includes customized support and advisement from instructors and peer tutors. Along with external support, the student will self-monitor work habits and academic progress in all courses.

<u>Prerequisites:</u> An application process to be completed through the High School Guidance Office. Participation in this course is limited to one time and must be taken concurrently with at least one other course that requires increased academic rigor so that techniques learned in this course can be immediately applied outside of this course.

#### PD85 ACADEMIC SEMINAR LEADERSHIP

10-12

5 Credits

<u>Description</u>: This elective course provides an opportunity for students to apply the Millard Public Schools College and Career Readiness Standards and Indicators by refining leadership characteristics, problem solving skills, communication skills, and abilities needed to assist fellow students in their personal academic success. Student leaders will apply their learning while serving as mentors within the Academic Seminar course. Student leaders will be trained and assessed on the application of ethics and professionalism in the classroom and facilitation skills and strategies applicable to individual and small group leadership. Student leaders serve as active peer models and tutors while having a direct, positive impact on the academic and personal development of others.

<u>Prerequisites</u>: An application process to be completed through the High School Guidance Office. Participation in this course is limited to one time.

#### ESSENTIAL LEARNER OUTCOME (ELO) RETEACHING COURSES

5 Credits

<u>Description</u>: Elective review courses may be available for students who have not met cut scores in Essential Learner Outcomes of College and Career Readiness in Reading, Mathematics or Science. Students will acquire knowledge and skills in areas of deficiency, develop reading strategies that apply to the respective discipline, and apply test-taking strategies in the respective discipline.

**Prerequisites:** Recommendation by building Data Review Team.

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#### INDEPENDENT STUDY COURSES

5 or 10 Credits

<u>Description</u>: Students will 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 for Curriculum and Instruction. Once this contract has been approved, the student should register for the independent study with the building registrar. No more than 10 credits may be earned through Independent Study.

#### ACT® PREP WORKSHOP (before/after school and/or summer school)

Not for credit

**Description:** Students will review test-taking skills for the ACT® by applying strategies required for successful completion of this test. The workshop does not take the place of academic preparation gained through high school courses. Through focused instruction, practice with actual test items, and independent activities, students diagnose their individual needs and implement plans to improve their immediate scores and enhance academic performance in high school and in college. The workshop will include a timed practice section of each area of the test, test-taking strategies, review of all test instructions, timing techniques, avoidance of common errors, and development of positive thinking.

#### TRANSFER CREDIT COURSES for Students Currently Enrolled

<u>Description</u>: Millard Public Schools high school students may earn transfer credit from other institutions as defined in Board of Education Rule 6320.4. Transfer credits are defined as any credit not earned at a Millard Public Schools high school. Millard Public Schools reserves the sole right to grant credit for work completed at or through other institutions. Courses must be pre-approved. Students must complete a *Millard Public Schools Transfer Credit Application* and submit to their high school registrar for consideration.

#### ACADEMIES AT METROPOLITAN COMMUNITY COLLEGE

		S		Graduation Requirement	Prerequisites	Dual Enrollment Credit	ore	Horizon High School	North High School	South High School	West High School
		Credits	Grade	radu	rerec	ual F	ACT Core	oriz	orth	outh	/est I
Course	Course Name T METROPOLITAN COMMUNITY COLLEGE	$\mathcal{C}$	9	9	<u> </u>	D	V	Η	Z	Ň	*
	Theatre Technology Apprenticeship - Year 1	20	11-12			M		1			
0835 A/B/C/D	Theatre Technology Apprenticeship - Year 2	20	12			M					
0837 A/B/C/D	Auto Collision Technology - Year 1	10	11-12			M		The	se ac	aden	nies
0837 A/B/C/D	Auto Collision Technology - Year 2	10	12			M		are	loca	ted a	t a
0838 A/B/C/D	Automotive Technology - Year 1	10	11-12			M		М	[etro	oolita	ın
0838 A/B/C/D	Automotive Technology - Year 2	10	12			M		4		unity	
0842 A/B/C/D	Criminal Justice	10	11-12			M		Col	lege	camp	us.
0843 A/B/C/D	Electrical Technology - Year 1	10	11-12			M					
0843 A/B/C/D	Electrical Technology - Year 2	10	12			M					
0845 A/B/C/D	Diesel Technology	10	11-12			M		Aı	plica	ation	is
0845 A/B/C/D	Diesel Technology - Year 2	10	12			M		oper	ı to a	ll Mi	llard
0852 A/B/C/D	Welding I - Year 1	10	11-12			M			stud	ents.	
0853 A/B/C/D	Welding Technology - Year 2	10	12			M					
0854 A/B/C/D	Digital Cinema/Filmmaking	10	11-12			M					
0868 A/B/C/D	Fire Science Technology - Year 1	10	11-12			M					
0869 A/B/C/D	Fire Science Technology - Year 2	10	11-12			M					
0870 A/B/C/D	Pre-Apprenticeship Plumbing	10	11-12			M					
0871 A/B/C/D	Utility Line Technician	10	11-12			M		l			

M = 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

#### METROPOLITAN COMMUNITY COLLEGE COURSES

**0835 THEATRE TECHNOLOGY APPRENTICESHIP PROGRAM - Year 1** 11-12 20 Credits **0835 THEATRE TECHNOLOGY APPRENTICESHIP PROGRAM - Year 2** 12 20 Credits

Description: This program is provided through a collaborative agreement with the Omaha Community Playhouse and Metropolitan Community College. Student stage technician apprentices learn to perform a variety of tasks required for preparing stages for theatrical, musical, and other entertainment events in arenas, stadium, theaters, studios, and amusement parks. Training encompasses 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 2984, 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 0837 AUTO COLLISION TECHNOLOGY - Year 2

**11-12** 10 Credits **12** 10 Credits

<u>Description</u>: 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 0838 AUTOMOTIVE TECHNOLOGY - Year 2**

**11-12** 10 Credits **12** 10 Credits

<u>Description</u>: 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), and 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

**11-12** 10 Credits

<u>Description</u>: 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 0843 ELECTRICAL TECHNOLOGY - Year 2

11-12 10 Credits

**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 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.

#### 0845 DIESEL TECHNOLOGY - Year 1 0845 DIESEL TECHNOLOGY - Year 2

11-12 10 Credits 12 10 Credits

<u>Description</u>: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus of Metropolitan Community College and participate in a paid internship program. The student will complete 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 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.

#### 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 complete 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

2 10 Credits

<u>Description</u>: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete 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.

#### 0854 DIGITAL CINEMA/FILMMAKING

11-12

10 Credits

<u>Description</u>: 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.

**<u>Prerequisites</u>**: Approved application and interview. Contact your counselor for information.

#### 0868 FIRE SCIENCE TECHNOLOGY - Year 1

11-12

10 Credits

<u>Description</u>: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Applied Technology Campus. Students will complete Heartsaver First Aid, CPR, AED (EMSP 1010), Principles of Emergency Services (FIST 1000), Fire Behavior & Combustion (FIST 1020), Occupational Safety & Health for Emergency Services (FIST 1060), Principles of Fire & Emergency Services Safety & Survival (FIST 2040), Fire Protection Systems (FIST 1070), and Fire Prevention, Inspection & Codes (FIST 2020). Students will be responsible for transportation, instructional materials, tuition, and fees at MCC.

**Prerequisites:** Approved application and interview. Contact your counselor for information.

#### 0869 FIRE SCIENCE TECHNOLOGY - Year 2

11-12

10 Credits

**Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Applied Technology Campus. Students will complete Legal Aspects of Emergency Services, (FIST 2030), Incident Command System (FIST 2000), Building Construction for Fire Protection (FIST 1050), Fire Investigation I (FIST 2010), Selected Topics in Fire Science (FIST 2900), and Hazardous Materials Operations (FIST 2070). Students will be responsible for transportation, instructional materials, tuition, and fees at MCC.

**Prerequisites:** Approved application and interview. Contact your counselor for information.

#### 0870 PRE-APPRENTICESHIP PLUMBING

11-12

10 Credits

<u>Description</u>: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha Campus. Students will complete Introduction to Plumbing (PLBG 1010), Basic Residential Plumbing (PLBG 1020), Basic Commercial Plumbing (PLBG 1030), and Construction Safety (CNST 1110). Students will be responsible for transportation, instructional materials, tuition, and fees at MCC.

**Prerequisites:** Approved application and interview. Contact your counselor for information.

#### 0871 UTILITY LINE TECHNICIAN

11-12

10 Credits

**Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Applied Technology Campus. Students will complete Ropes, Rigging, and Safety (UTIL 1030), Electricity (UTIL 1020), Underground Distribution 1 (UTIL 1240), Transformer Theory (UTIL 2020), and Underground Distribution 2 (UTIL 2240). 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**

# **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® course.
- 6. Enroll in dual credit courses.
- 7. Pursue a diploma path.

To challenge yourself, take the ACT® core, Advanced Placement®, 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

Mathematics 3 years or more including Algebra I, Geometry, and Algebra II

Social Studies 3 years or more

Natural Sciences 3 years of science including Biology, Chemistry, and Physics

#### ADVANCED PLACEMENT®

The Advanced Placement® program is an endeavor among secondary schools, 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 at college or university, or both. This provides students the opportunity to reduce college tuition and graduate from college earlier. Research indicates that students who take an AP course and exam perform better in college than students who have not, even if only a 1 or 2 is earned (5 being the highest score).



Millard Public Schools began building an Advanced Placement® culture during the 2005-2006 school year as a result of the 2004 District Strategic Plan. As the district moved into the next phase of creating an AP culture, we highly encouraged all students to take at least one AP course and exam during their high school experience. In an effort to eliminate a potential financial barrier for students, the MPS Foundation continues their commitment to support the AP culture by

contributing to AP exam fees not funded through UNO Dual Enrollment course registration. We thank the MPS Foundation and their donors for supporting this worthwhile endeavor as our students continue to strive toward completing the most rigorous courses during their high school years.

#### PERSONAL LEARNING PLAN RUBRIC

As part of the Millard Public Schools Graduation Requirements, each student must complete the following parts of his/her Personal Learning Plan (PLP). The PLP will be completed using the *Naviance Family Connection* web site. 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	9th Grade	10th Grade	11th Grade	12th Grade
S.M.A.R.T. Goals	Specific, Measurable, Attainable, Results-Oriented, Timebound	X	X	X	X
Resumé	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
Four Year Course Plan	Tool to determine sequence of courses to assist in college and career preparation through rigorous high school courses	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			
College and Career Readiness Measure	Assessment to measure College and Career Readiness Measure	X	X		
Do What You Are Inventory	Inventory to identify personality traits		X		
Pre-ACT <sup>™</sup> Academic Results and World  of Work	Academic assessment to identify areas of academic need and serves as a predictor of performance on the ACT®		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
S.M.A.R.T. Goals	Each goal reflects all five aspects of a S.M.A.R.T. Goal; Specific,
S.M.A.R. 1. Goals	Measurable, Attainable, Results-Oriented, Timebound.
Resumé	Answers for each aspect of the personal resumé are in complete sentences or detailed phrases. All information is included. If a student did not participate in an activity, he/she indicates "Did not Participate."
Reflections	Answers are in complete sentences or detailed phrases. All questions are answered. "None" is not an acceptable answer. Details are encouraged.

- At least one month prior to graduation, the Senior PLP must be completed on Naviance Family Connection.
- 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.

#### MPS DIPLOMA PATHS OVERVIEW

A world-class school district facilitates student goal-setting. Each high school student in the Millard Public Schools will choose a diploma path to pursue during his or her 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.

		Liberal Arts	Liberal Arts	Specialty	Specialty
Criteria	Regular	Commended	Distinguished	Commended	Distinguished
English	40	45	45*	40	40
Mathematics	30	40	40*	30	30
Social Studies	30	30	30*	30	30
Science	30	35	35*	30	30
World Language		20	20*		
Additional Core			40 from any		
Credits			asterisked areas		
Physical Education	15	15	15	15	15
Healthy Living	5	5	5	5	5
(Everyday Living)					
Technology	5	5	5	5	5
Arts	5	5	5	5	5
Human Resources	5	5	5	5	5
Financial Literacy	5	5	5	5	5
Required Electives	60	30		40	30
Specialty Area				30	50
AP/IB DP Credits		(20)	(40)		
(included in total		from any area	from any area		
credits)					
Total Credits	230	240	250	240	250
GPA		3.0 Overall	3.5 Overall	3.0 in Spec. Area;	3.5 in Spec. Area;
				2.0 Overall	2.5 Overall

The Specialty Diploma Path Career Field areas include: **Business, Marketing, and Management** (Business Management & Administration, Finance and Marketing); **Communication and Information Systems** (Journalism, Visual Arts, Performing Arts, and Information Technology); **Health Sciences** (Therapeutic Services and Diagnostic & Research Services); **Human Sciences and Education** (Human Sciences, Education & Training, and Law, Public Safety & Security); **and Skilled and Technical Sciences** (Construction; Engineering; Manufacturing; Power, Energy and Mechanized Systems; Electrical; Diesel; Automotive; Fire Science; Pre-Apprenticeship Plumbing; Utility Line; and Business & Logistics Management).

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:

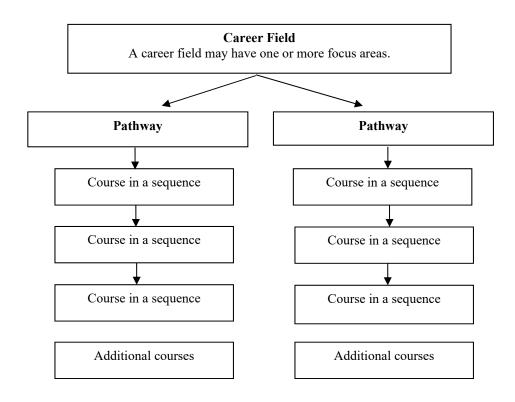
Business, Marketing, and Management Communication and Information Systems: Arts, AV Technology, and Communication Health Sciences Human Sciences and Education Skilled and Technical Sciences

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

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete 30 credits in a career field. These 30 credits must include a sequence of 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 **50** credits in a career field. These **50** 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.



Refer to Diploma Path Overview, page 129

#### BUSINESS, MARKETING AND MANAGEMENT SPECIALTY DIPLOMA

In order to graduate, all students must take a technology course. (Class of 2019)

The following courses exceed this requirement.

#### **Specialty Commended Diploma**

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of three courses in one of the pathways (see chart below). If Computer/Information Technology Applications is taken to fulfill the technology graduation requirement (Classes of 2018-2019), it may be part of the sequence of courses, but is <u>not</u> included in the 30 credits.

- Millard Public Schools Business and Entrepreneurship 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 **50** credits in a career field. These **50** credits must include a sequence of three courses in one of the pathways (see chart below). If Computer/Information Technology Applications is taken to fulfill the technology graduation requirement (Classes of 2018 & 2019), it may be part of the sequence of courses, but is <u>not</u> included in the 50 credits.

• Millard Public Schools Business and Entrepreneurship Career Academy fulfills the sequence requirement.

BUSINESS MANAGEMENT AND ADMINISTRATION PATHWAY	FINANCE PATHWAY	MARKETING PATHWAY
Introduction to Business, Marketing and Management (5) Management and Leadership (5) Management and Leadership Internship (10) Business Law (5) International Business (5) IB Business Management SL/HL I (10) IB Business Management SL/HL II (10) Millard Public Schools Business and Entrepreneurship Career Academy	Accounting I (5) Accounting II (5) Accounting III (5) Managerial Accounting (5) Personal Finance (5) AP Macroeconomics (5) AP Microeconomics (5)	Merchandise Marketing (5) Sports and Entertainment Marketing (5) Marketing (10) Advanced Marketing (10) Marketing Internship (10)

Refer to Diploma Path Overview, page 129 Courses offered are subject to availability.

#### COMMUNICATION AND INFORMATION SYSTEMS SPECIALTY DIPLOMA

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 **30** 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 <u>not</u> included in the 30 credits.

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

#### **Specialty Distinguished Diploma**

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 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 <u>not</u> included in the 50 credits.

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

A	ARTS, A/V TECHNOLOGY, AND COMMUNICATION					
JOURNALISM		PERFORMING ARTS				
	Vocal Music	Instrumental Music	Drama			
North & South High Intro to Journalism (5) Advanced Journalism (repeatable) Yearbook (repeatable) Intro to Photojournalism (5)	Voce, Cantori, Singers 4 semesters <b>Distinguished Diploma</b> : Music Theory (5) AP Music Theory (5),	Wind Ensemble – 6 semesters, <b>Or</b> Philharmonic Orchestra – 6 semesters (30) <b>Or</b>	Drama I (5) Drama II (5) Theatre Technology (5) Or IB Film (10) Or			
West High Intro to Journalism (5) Advanced Journalism (20) (repeatable) Yearbook (20) (repeatable) *Courses taken must exceed the English Elective and Oral	Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits	Marching Band, <b>Or</b> Concert Band, <b>Or</b> Symphonic Band – 6 semesters (30) <b>Distinguished Diploma</b> : Music Theory (5) AP Music Theory (5),	MCC Theatre Technology Year I Academy  To complete the requirement for 30 or 50 credits students may take any of the courses above			
Communications graduation	Or	Music Consumer (5) or classes	or the following:			
requirements.  To complete the requirement for 30 or 50 credits students may take any of the courses above or the following:  Creative Writing (5)* Forensics (10)* 21st Century Media Literacy*(5)	AP Music Theory (5) IB Music SL (10) and Music Connections (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits	from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits  Or  AP Music Theory (5) IB Music SL (10) and Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits	Theatre Appreciation (5) Forensics (10) MCC Theatre Technology Year II Academy			

Refer to Diploma Path Overview, page 129 Courses offered are subject to availability.

#### COMMUNICATION AND INFORMATION SYSTEMS SPECIALTY DIPLOMA

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 **30** 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 <u>not</u> included in the 30 credits.

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

#### **Specialty Distinguished Diploma**

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of 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 <u>not</u> included in the 50 credits.

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

ARTS, A/V TECHNOLOGY, AND COMMUNICATION				
VISUAL ARTS	ORAL COMMUNICATIONS			
Art Foundations (5) Drawing (5) Advanced Drawing (5)  Or Art Foundations (5) Drawing (5) Painting (5)  Or Art Foundations (5) Pottery and Sculpture (5) Advanced Pottery and Sculpture (5)  Or Introduction to IB Visual Arts (10) IB Visual Arts SL (10) IB Visual Arts HL I (10)  To complete the requirement for 30 or 50 credits students may take any of the courses above not already taken or any of the following:  Color and Design (5) Art History: Art Through the Ages (5) Commercial Graphic Design (5) Advanced Studio Art (10) IB Visual Arts HL II (10)	Speech (5) Forensics (repeatable) Debate (5) Advanced Debate (repeatable) *Courses taken must exceed the Oral Communications graduation requirement.			

INFORMATION TECHNOLOGY PATHWAY					
COMPUTER APPLICATIONS	PROGRAMMING AND SOFTWARE DEVELOPMENT	DIGITAL COMMUNICATIONS (Millard South Only)			
Information Technology Applications (5) Digital Design (5) STARS (10) STARS Internship (10)	Computer Science Programming (5) AP Computer Science A (10) Computer Science Principles (5) AP Computer Science Principles (10) IB Computer Science HL I (10) IB Computer Science HL II (10) STARS (10) STARS Internship (10)	Digital Media (5) Web Design (5) Visual Graphics (5) Advanced Visual Graphics (5) STARS (10) STARS Internship (10)			

Refer to Diploma Path Overview, page 129

#### 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 30 credits in a career field. These 30 credits must include a sequence of three courses in 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.
- The UNMC High School Alliance 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 or University of Nebraska Medical Center (UNMC) High School Alliance.

- The Millard Public Schools Health Sciences Career Academy fulfills the sequence requirement.
- The UNMC High School Alliance fulfills the sequence requirement.

THERAPEUTIC SERVICES	DIAGNOSTIC & RESEARCH SERVICES
Human Physiology (10) Athletic Training & Sports Injury (5) Athletic Training & Sports Injury Internship (10)	Millard Public Schools Health Sciences Career Academy
To complete the requirement for 30 credits, students may take any of the courses below if not already taken:	UNMC High School Alliance- Completion of 40 Credits
Advanced Performance (5) Cross Training I (5) Cross Training II (5) Lifetime Fitness (5) Lifeguard Training (5)	

Refer to Diploma Path Overview, page 129 Courses offered are subject to availability.

#### HUMAN SCIENCES AND EDUCATION 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 **30** credits in a career field. These **30** credits must include a sequence of three courses in one of the pathways (see chart below). If either Child Development or Adult Life and Parenting (Adult Living) is taken to fulfill the human resource graduation requirement, it may <u>not</u> 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 **50** credits in a career field. These **50** credits must include a sequence of three courses in one of the pathways (see chart below). If either Child Development or Adult Life and Parenting (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) Criminal Justice Academy fulfills the sequence requirement.

HUMAN SCIENCES						
Foods & Nutrition	Housing & T	extile Design	Human Development & Family			
Introduction to Food & Nutrition (5) Culinary Skills (5) Advanced Culinary Skills (5)	Interior Design (5) Textile & Clothing Design (5) Creative Design (5)		Child Development (5) Adult Life and Parenting (5)			
To complete the requirement for 30 or 50 credits, students may take any of the courses above not previously completed.						
EDUCATION & TRAIN	NING	LAW, PU	BLIC SAFETY & SECURITY			
Millard Public Schools Education Care	eer Academy	MCC Criminal Ju	ustice Academy			

The following courses may be completed to earn 30 or 50 credits if not taken for the human resources graduation requirement:

- Child Development (5)
- Adult Life and Parenting (Adult Living) (5)

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

Refer to Diploma Path Overview, page 129

# INDUSTRIAL, MANUFACTURING, AND ENGINEERING SYSTEMS SPECIALTY DIPLOMA

In order to graduate, each student must take a technology course (Class of 2019).

The following courses exceed this requirement.

#### **Specialty Commended Diploma**

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of 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 Business and Logistics Management 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 **50** credits in a career field. These **50** 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 <u>not</u> be included in the 30 credits.

- The Millard Public Schools Business and Logistics Management Career Academy fulfills the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

BUSINESS & LOGISTICS MANAGEMENT	CONSTRUCTION PATHWAY	ENGINEERING PATHWAY
Millard Public Schools Business and Logistics Management Career Academy	Introduction to Carpentry (5) Carpentry (5) Advanced Finish Carpentry (5)	Introduction to Engineering Design I (5) Introduction to Engineering Design II (5) Principles of Engineering I (5) Principles of Engineering II (5) Principles of Engineering II (5) Digital Electronics I (5) Digital Electronics II (5) Civil Engineering and Architecture I (5) Civil Engineering and Architecture II (5) Engineering Design and Development I (5) Engineering Design and Development II (5)
MANUFACTURIN	G PATHWAY	POWER, ENERGY AND MECHANIZED
Welding	Metals	SYSTEMS PATHWAY
Introduction to Metalworking (5) Welding I (5) Welding II: Welding Applications (5) Or MCC Welding Technology Year I Academy Or MCC Welding Technology Year II Academy	Introduction to Metalworking (5) Machining Processes (5) Automated Manufacturing Technology I (10) Automated Manufacturing Technology II (10)	Introduction to Power, Energy and Mechanized Systems (5) Mechanical Systems Operations (5) Power Systems Design and Fabrication I (5) Power Systems Design and Fabrication II (5)

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)
- Computer-Aided Drafting (5)

Refer to Diploma Path Overview, page 129

# INDUSTRIAL, MANUFACTURING, AND ENGINEERING SYSTEMS SPECIALTY DIPLOMA (continued)

These Metropolitan Community College (MCC) Academies fulfill the sequence requirement for the Distinguished Diploma Paths:

Electrical	Diesel	Automotive
MCC Electrical Technology Academy	MCC Diesel Service Technology Academy	MCC Automotive Technology Year I Academy MCC Automotive Technology Year II Academy MCC Auto Collision Technology Year I Academy
Fire Science	Plumbing	<b>Utility Line</b>
MCC Fire Science Technology	MCC Pre-Apprenticeship Plumbing	MCC Utility Line Technology

Refer to Diploma Path Overview, page 129

#### **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 transcripts. 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. Selected Advanced Placement® courses, Academy courses and Athletic Training & Sports Injury Internship are available for dual credit. Please contact an administrator at the building for more information.

Students are required to take the Advanced Placement® exam if earning dual enrollment in an Advanced Placement® course. Tuition costs for 2017-2018 are \$250.00 per UNO course (2018-2019 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. The grade earned appears on both the high school and MCC transcripts. 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 2018-2019 are \$48.00 per course for courses taught independently by Millard staff or \$32.00 per MCC credit plus \$5.00 fees when taught with an MCC Instructor

#### **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: <a href="http://eligibilitycenter.org/ECWR2/NCAA">http://eligibilitycenter.org/ECWR2/NCAA</a> <a href="http://eligibilitycenter.org/ECWR2/NCAA">EMS/NCAA</a>.html

NAIA: <u>www.naia.org</u> NJCAA: <u>www.njcaa.org</u>

#### **NCAA**

Student athletes who wish to participate in NCAA Division I or Division II sports MUST BE CERTIFIED by the NCAA Eligibility Center which will analyze individual academic information to determine if a student meets NCAA eligibility requirements. DON'T DELAY THIS PROCESS – if a student is uncertain about participation in Division I or II it is best to complete this process anyway. This process does NOT bind a student to participate; however, it is a necessary procedure should a student 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.

Students are encouraged to visit with a counselor to review the policies which will affect them. Athletes or their parents are encouraged to obtain additional references pertaining to student athletes. The best single reference is 2017-2018 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 <a href="https://www.ncaa.org">www.ncaa.org</a>.

#### NCAA Freshman-Eligibility Standards Quick Reference Information

• The list of Millard courses approved by NCAA can be found on the NCAA website and should be utilized when completing your 4-year plan.

#### **Core Courses**

- NCAA Division I requires 16 core courses. NCAA Division I requires 10 core courses to be completed prior to the seventh semester (seven of the 10 must be a combination of English, mathematics or natural or physical science that meet the distribution requirement). These 10 courses become "locked in" at the seventh semester and cannot be retaken for grade improvement. See the chart on page 138 for the breakdown of the complete 16 core-course requirement.
  - o Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.
- NCAA Division II requires **16 core courses** for students enrolling on or after August 1, 2013. See the breakdown of core-course requirements on page 140.
  - o Beginning August 1, 2016, it will be possible for a Division II college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.

#### **Test Scores**

- Division I has a sliding scale for test score and core grade-point average.
- **Division II** has a minimum SAT<sup>®</sup> score requirement of 820 or an ACT<sup>®</sup> sum score of 68.
- The SAT® score used for NCAA purposes includes only the critical reading and mathematics sections. <u>The writing</u> section of the SAT is not used.
- The ACT® score used for NCAA purposes is a <u>sum</u> of the four sections on the ACT®: English, mathematics, reading and science.
- All SAT® and ACT® scores must be reported directly to the NCAA Eligibility Center by the testing agency. Test scores that appear on transcripts will not be used. When registering for the SAT® or ACT®, use the Eligibility Center code of 9999 to make sure the score is reported to the Eligibility Center.

#### **Grade-Point Average**

- Only core courses are used in the calculation of the grade-point average.
- Be sure to look at your high school's list of NCAA-approved core courses on the Eligibility Center's web site to make certain that courses being taken have been approved as core courses. The web site is www.eligibilitycenter.org.
- **Division I** grade-point-average requirements are based on an index that matches the combined SAT® or ACT® sum score to the core grade point average. The index scale is available through the Counseling or Activities Office or the NCAA web site. Division I GPA required to receive athletics aid and practice on or after August 1, 2016, is 2.3 (corresponding test-score requirements are listed on the index scale).
- The **Division II** core grade-point-average requirement is a minimum of 2.0.

#### Division I 16 Core Courses

- 4 years of English
- 3 years of mathematics (Algebra I or higher)
- years of natural/physical science (1 year of lab if offered by high school)
- 1 year 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 comparative religion/philosophy)

Note: Courses with similar content may be deemed duplicative by the NCAA Eligibility Center.

#### Division II 16 Core Courses

- years of English
- 2 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science (1 year of lab if offered by 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 comparative religion/philosophy)

#### **Amateurism Certification**

Students who enroll at an NCAA Division I or II institution for the first time need to also complete the amateurism questionnaire through the Eligibility Center web site. Students need to request final amateurism certification prior to enrollment.

#### **Division III**

Student athletes who wish to participate in NCAA Division III are not currently certified by the NCAA Initial-Eligibility Clearinghouse. Those wanting to participate in Division III athletics should contact the Division III institutions of interest regarding their policies on admission, financial aid, athletic eligibility, practice, and competition. In Division III, certification of an individual's amateurism status is completed by each college or university, not the Eligibility Center.

#### **NAIA**

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

- 1. Achieve a minimum of 18 on the ACT® or 860 on the SAT®. The ACT®/SAT® test must be taken on a national testing date. The SAT® score of 860 must be achieved on the Evidence-Based Reading and Writing and Mathematics 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.
- 2. Please note that current high school athletes may not try out at a NJCAA member college prior to graduating from high school unless existing State High School Activities Association regulations in the student-athlete's home state permit such tryouts to occur.

OUICK REFERENCE TABLE OF ALL MILLARD COURSES

	<u>QUICK REFERENCE TABLE OF</u>	ALL	IVIIL	LAL	ND COUK	<u>S</u> L	<u> </u>			
Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
ART	LA CTT A CTT 1 A A	1 -		-						т —
0701 0704	Art History: Art Through the Ages	5		F F		<u> </u>		•	•	•
0704	Color and Design Art Foundations	5		F		<u> </u>	<b>:</b>	•		
0709	Commercial Graphic Design	5	-	Г	0720		Ľ	÷	÷	<u> </u>
0710	Pottery and Sculpture	5			0705			•	•	•
0711	Advanced Pottery and Sculpture	5			0710		•	•		
0720	Drawing Drawing	5			0705		•	•	•	•
0721	Advanced Drawing	5			0720			•	•	•
0722	Painting	5			0720			•	•	•
0730 A/B	Advanced Studio Art	10			0721+			•	•	•
0706 A/B	Introduction to IB Visual Arts	10	10-11		0705			•		
0727 A/B	IB Visual Arts SL	10	11-12		0706			•		
0728 A/B	IB Visual Arts HL I	10	11		0706			•		
	IB Visual Arts HL II	10	12		0728			•		
BUSINESS A	AND INFORMATION TECHNOLOGY									
	Business Management and Administration Pathway									
0505	Introduction to Business Marketing and Management	5						•	•	•
0515	Management and Leadership	5	11-12					٠	٠	•
0516 A/B	Management and Leadership Internship	10	11-12		†			٠	٠	•
0510	Business Law	5				ļ		•	٠	•
0501	International Business	5	11					٠	·	•
0554 A/B 0555 A/B	IB Business Management SL/HL I	10	11 12		0554	<u> </u>		•	-	-
0555 A/B	IB Business Management SL/HL II	10	12		0554	-		•	$\vdash$	-
0500	Finance Pathway Personal Finance	5		FL		-		•		
-			1	ГL		-	Ľ			<u> </u>
0502	Accounting I	5			0502			•	•	•
0503	Accounting II				0502	-		•	Ŀ	•
0542	Accounting III	5			0503			•	<u> </u>	•
0543	Managerial Accounting	5			0542			•	•	•
0540	Advanced Placement® Macroeconomics	5			0204 or 0211			•	٠	•
0541	Advanced Placement® Microeconomics	5			0204 or 0211			٠	٠	•
	Information Technology Pathway									
0560	Introduction to Technology	5						٠	٠	٠
0561	Information Technology Applications	5		T			•	•	٠	•
0562	Digital Design	5		T				•	•	•
0563	Computer Science Programming	5						•	•	•
0564	Computer Science Principles	5		T				•	•	•
0257 A/B	Advanced Placement® Computer Science A	10			0563			•	•	•
0565 A/B	Advanced Placement Computer Science Principles	10		T	0204 or 0211			•	•	•
0266 A/B	IB Computer Science HL I	10	11		0563	Ì		•		
0267 A/B	IB Computer Science HL II	10	12		0266			•		
	Marketing Pathway									
0550	Merchandise Marketing	5						•		•
0551	Sports and Entertainment Marketing	5						•		
0552 A/B	Marketing	10	11-12			<del>                                     </del>		•	•	•
0553 A/B	Advanced Marketing	10	11-12		0552	-	Ė		$\vdash$	•
0533 A/B 0514 A/B	Marketing Internship	10	11-12		0552 or 0553†	<del>                                     </del>		-		÷
0314 A/D		10	11-12		0552 01 05551	<b> </b>		<u> </u>	<u> </u>	Ť
0504	Stand-Alone Course	_				<del>                                     </del>			<del>                                     </del>	
0504	Keyboarding and Input Technology	5	1					•	•	•

F = Fulfills Fine and Performing Arts Graduation Requirement
FL = Fulfills Financial Literacy Graduation Requirement
T = Fulfills Technology Education Graduation Requirement (Class of 2019)

<sup>† =</sup> See course descriptions for additional requirements.

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
	NGUAGE LEARNER (ELL)	1			T					
	ELL Basic Beginner	15			†				•	ـــــ
	ELL Beginner	15			†				·	ـــــ
	ELL Low Intermediate	10			†				•	—
0992	ELL High Intermediate	5			†				•	—
0993	ELL Advanced	5	<u> </u>		†				•	Щ
	D CONSUMER SCIENCE		1		T					
0520	Interior Design	5						•	•	•
0525	Culinary Skills	5			0523 or 0534			•	•	٠
0526	Healthy Living	5	9-11	Н			٠	•	•	٠
0527	Child Development	5	11-12	HR	0526		٠	•	•	•
0528	Adult Life and Parenting	5	11-12	HR	0526		•	•	٠	•
0534	Introduction to Food and Nutrition	5						•	٠	•
0535	Advanced Culinary Skills	5			0525			٠	٠	٠
0536	Textiles and Clothing Design	5						•	•	٠
		_			0520 or 0533 or					
0537	Creatiive Design	5			0536			•	•	•
INDUSTRIA	L TECHNOLOGY	1								
	Construction Pathway									<u> </u>
0654	Introduction to Carpentry	5						•	٠	•
0657	Carpentry	5			0654			•	•	•
0658	Advanced Finish Carpentry	5			0657			•	٠	•
0659	Construction and Management	5			0657			•	•	•
	Engineering Pathway									╙
0662	Introduction to Engineering Design I	5		T				•	·	•
0663	Introduction to Engineering Design II	5			0662			•	·	•
0664	Principles of Engineering I	5			0663			•	٠	٠
0666	Principles of Engineering II	5			0664			•	٠	•
0667	Digital Electronics I	5			0666			•	٠	•
0668	Digital Electronics II	5			0667			•	٠	•
0675	Civil Engineering and Architecture I	5			0663			•	٠	٠
0676	Civil Engineering and Architecture II	5			0675			•	٠	•
0677	Engineering Design and Development I	5			0668 or 0676			•	٠	•
0678	Engineering Design and Development II	5			0677			•	٠	•
	Manufacturing Pathway									
0681	Introduction to Metalworking	5						•	•	•
0682	Machining Processes	5			0681			•	•	•
0683 A/B	Automated Manufacturing Technology I	10			0682			•	•	•
0684 A/B	Automated Manufacturing Technology II	10			0683			•	•	٠
0685	Welding I	5			0681			•	٠	•
0686	Welding II: Welding Applications	5			0685			•	•	•
	Power, Energy and Mechanized Systems Pathway									
0690	Introduction to Power, Energy, and Mechanized Systems	5						•	٠	•
0691	Mechanical Systems Operations	5			0690			•	•	•
0692	Power Systems Design and Fabrication I	5			0691			•	•	•
0693	Power Systems Design and Fabrication II	5			0692			•	•	•
	Stand-Alone Courses									
0613	Consumer Maintenance	5						•	•	•

H = Fulfills Health Education Graduation Requirement

 $<sup>\</sup>dagger$  = See course descriptions for additional requirements.

HR = Fulfills Human Resources Graduation Requirement
T = Fulfills Technology Education Graduation Requirement (Class of 2019)

		1								
Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
LANGUAGE	ARTS									
0001 A/B	English 9	10				•	•	•	•	•
0059 A/B	English 9 Literacy Enrichment	10/10			†	•	•	•	•	•
0003 A/B	Honors English 9	10				•		•	•	•
0002 A/B	English 10	10			0001 or 0059	•	•	•	•	•
0060 A/B	English 10 Literacy Enrichment	10/10			+	•	•	•	•	•
0004 A/B	Honors English 10	10			0003	•		•	•	•
0007 A/B	English 11	10			0002 or 0060	•	•	•	•	•
0061 A/B	Literacy Enrichment	10			+		•	•	•	•
0047 A/B	AP English Language and Composition	10			0004 or 0007	•		•	•	•
0048 A/B	AP English Literature and Composition	10			0004 or 0007	•		•	•	•
0016 A/B	IB English HL I	10	11		0004	•		•		
0017 A/B	IB English HL II	10	12		0016	•		•		
English Elec		•								
0067	Global Perspective Through Literature	5			0004 or 0007					
0062	Literacy for Life I	5			0007 or 0061		•	•	•	•
0068	Contemporary Literature	5			0004 or 0007	•	•	•	•	•
0033	Creative Writing	5			0004 or 0007	•	•	•	•	•
0065	Literature and Film	5			0004 or 0007	•		•	•	•
0035	Research Methods	5			0004 or 0007	•		•	•	•
0069	21st Century Media Literacy	5			0004 or 0007			•	•	•
Oral Commu										
0020	Speech	5		OC						
0021 A/B	Forensics	10		OC	†	•		•	•	•
0022	Debate I	5		OC		•		•	•	•
0023 A/B	Advanced Debate	10			0020, 0021 or 0022			•	•	
Drama										
0024	Drama I	5		F				•	•	٠
0025	Drama II	5			0024			•	•	•
0026	Theatre Technology	5			0024 or 0039			•	•	•
0039	Theatre Appreciation	5		F				•	•	•
Journalism	,									
0064	Intro to Journalism	5						•	•	•
0066 A/B	Advanced Journalism (20 credits at WHS)	10			0064 or 0014†			•	•	•
0013 A/B	Yearbook (20 credits at WHS)	10			0064 or 0014†			•	•	•
0014	Intro to Photojournalism	5						•	•	Ш
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			•		1

F = Fulfills Fine and Performing Arts Graduation Requirement OC = Fulfills Oral Communications Graduation Requirement † = See course descriptions for additional requirements.

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Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
MATHEMAT		•								
0203 A/B	Alg I: Foundations 1	10			t	•	٠	٠	٠	٠
0204 A/B	Alg I/Geo: Foundations 2	10			0203†	٠	٠	٠	•	٠
0211 A/B	Algebra I	10				٠	٠	•	•	•
0220 A/B	Geometry	10			0211 or 0204†	•	٠	٠	٠	•
0221 A/B	Honors Geometry	10			0211	•		•	•	•
0234 A/B	Geo/Alg II: Foundations 3	10			0204†	•	٠	٠	•	•
0237 A/B	Alg II: Foundations 4	10			0234+	•	٠	٠	•	•
0231 A/B	Algebra II	10			0220 or 0234	•	٠	٠	•	٠
0233 A/B	Honors Algebra II	10			0221	•		٠	٠	•
0244 A/B	College Algebra	10			0231	•	٠	٠	•	٠
0238 A/B	Precalculus	10			0231	•		•	•	•
0239 A/B	Honors Precalculus	10			0233	•		•	•	•
0243 A/B	Advanced Placement® Statistics	10			0231	•		•	•	•
0245 A/B	IB Mathematics HL I	10	11		0239	•		•		
0246 A/B	IB Mathematics HL II	10	12		0245	•		•		
0247 A/B	IB Mathematical Studies SL	10	11-12		0231 or 0233	•		•		
0248 A/B	IB Mathematics SL	10	11-12		0239	•		•		
0249 A/B	Calculus II and Advanced Topics	10			0252	•		•	•	•
0252 A/B	Advanced Placement® Calculus AB	10			0238 or 0239	•		•	•	•
0253 A/B	Advanced Placement® Calculus BC	10			0239	•		•	•	•
0254 A/B	Calculus III/Differential Equations *	10			0253	•		*	*	*
MUSIC			•							
0732	Marching Band	5		F	†			•	•	•
0733	Concert Band	5		F	†			•	•	•
0734	Symphonic Band	5		F	†			•	•	•
0735	Wind Ensemble	5		F	†			•	•	•
0736 A/B	Philharmonic Orchestra	10	9	F	†			•	•	•
0737 A/B	Symphony Orchestra	10		F	0736+			•	•	•
0756 A/B	Voce	10		F				•	•	•
0757 A/B	Cantori	10		F	†			•	•	•
0758 A/B	Singers	10		F	†			•	•	•
0746	Contemporary Ensemble	5		F				•	•	
0798	Music Theory	5		F				•	•	•
0799	Advanced Placement® Music Theory	5			0798			•	•	•
0747	Music Connections	5		F				•	•	•
0767 A/B	IB Music SL - Band	10	11-12	F	+			•		
0769 A/B	IB Music SL - Orchestra	10	11-12	F	t			•		

F = Fulfills Fine and Performing Arts Graduation Requirement † = See course descriptions for additional requirements.

<sup>\*</sup>Pending instructor availability – may need to arrange schedule to attend available instructor's assigned high school.

Course PHYSICAL 1	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
0800	Sport Skills and Fitness	5		PE		Ι		•		•
0800	Cross Training I	5		PE		-	•	•	•	•
0801	Cross Training II	5		PE	0801		÷	•	•	•
0802	Lifetime Fitness	5	11-12	PE	0001		•	•	•	•
0805	Weight Training and Conditioning I	5	10-12	PE			•	•	•	•
0805	Weight Training and Conditioning II	5	10-12	PE	0805		•	•	•	•
0808	Introduction to Aquatics	5	10-12	PE	†	-	Ť	•	•	•
0809	Lifeguard Training	5	10-12	PE	+			•	•	•
0810	Aquatics	5	10-12	PE	+			•	•	•
0814	Athletic Training and Sports Injury	5		112	<u> </u>			•	•	•
0815 A/B	Athletic Training and Sports Injuries Internship	10	11-12		†			•		•
0816	Advanced Performance	5	11 12	PE	+			•		•
0817	Sport Officiating	5		PE	0800 or 0803			•		
SCIENCE	oport omeaning		<u> </u>	12	0000 01 0003					-
0321 A/B	Introduction to IB Chemistry and IB Physics	10	10	C, P	0327	•		•		
0327 A/B	Biology	10	9	-,-			•	•	•	•
0328	Physical Science: Chemistry	5	10-11	С	0327		•	•	•	•
0329	Physical Science: Physics	5	10-11	P	0327	•	•	•	•	•
0333	Zoology	5			0327	•	•	•	•	•
0334 A/B	Chemistry	10		С	0211, 0327	•	•	•	•	•
0335	Astronomy	5			,	•	•	•	•	•
0346	Environmental Science	5			0327	•	•	•	•	•
0347 A/B	Advanced Placement® Environmental Science	10			0327†	•		•	•	•
					0231 or 0233†,					
0352 A/B	Physics	10	10-11	P	0327			•	•	•
0362 A/B	Human Physiology	10			0327	•		٠	•	•
0370 A/B	Advanced Placement® Chemistry	10			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® Biology	10			0327, 0334	•		٠	·	•
0378 A/B	IB Biology HL II	10	12		0376	•		•		
					0231 or 0233†,					
0383 A/B	Advanced Placement® Physics 1: Algebra-Based	10	10-12	P	0327	·		•	٠	•
0384 A/B	Advanced Placement® Physics 2: Algebra-Based	10			0352 or 0383†	•		•	•	•
0380 A/B	IB Physics SL	10	11-12		0321†	•		•		
0381 A/B	IB Physics HL I	10	11		0321†	٠		•		
0382 A/B	IB Physics HL II	10	12		0381	•		•	i	

C = Fulfills Chemistry Graduation Requirement
P = Fulfills Physics Graduation Requirement
PE = Fulfills Physical Education Graduation Requirement
† = See course descriptions for additional requirements.

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
SOCIAL ST	UDIES									
0408	World Geography	5	9			•	•	•	•	•
0414	United States Government and Economics	5	11-12			•	•	•	•	•
0415	AP United States Government and Politics	5	11-12			•		•	•	•
0458 A/B	IB Early Modern World History SL/HL I	10	11-12			•		•		
0420 A/B	World History	10	10-12			•	•	•	•	•
0424 A/B	AP World History	10	10-12			•		•	•	•
0422	World Religions	5			0408 or 0456	•		•	•	•
0425	Human Diversity	5		HR		•	•	•	•	•
0426	International Relations	5		HR		•	•	•	•	•
0430	Introduction to Behavioral Sciences	5		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			•	•	•	•	•
0449 A/B	United States History	10	11-12			•	•	•	•	•
0450 A/B	AP United States History	10	11-12			•		•	•	•
0451 A/B	AP European History	10			0408 or 0456			•	•	•
0453	AP Psychology	5			0432			•		•
0455 A/B	IB History of the Americas HL II	10	12		0418	•		•		
0456 A/B	AP Human Geography	10			0.10	•		•		
0457	AP Comparative Government and Politics	5			0420 or 0424			•	•	•
SPECIAL ED	*				0.20 01 0.21					-
0900 A/B	Fundamental English	10			†	1		•	•	•
0903 A/B	Essentials of English 11	10	11		†			•		
0908 A/B	Fundamental Reading	10			†			•		•
0920 A/B	Fundamental Mathematics	10			†					•
0930 A/B	Fundamental Science	10			†					
0932 A/B	Essentials of Biology	10	9		†			•		
0933	Essentials of Human Physiology I	5	11-12		†					
0934	Essentials of Human Physiology II	5	11-12		†			•	•	•
0935	Essentials of Environmental Science	5	10-12		†				•	
0936	Essentials of Physical Science: Chemistry	5	10-12	С	+			•	•	•
0937	Essentials of Physical Science: Physics	5	10-11	P	+			•	•	•
0940 A/B	Fundamental Social Studies	10	10-11	1	+			•	•	•
0940 A/B	Essentials of United States Government and Economics	5	11-12		†			•	•	•
0946	Essentials of World Geography	5	9		+			•	•	•
0947	Essentials of World Geography  Essentials of Human Diversity	5	7	HR	+			•	•	•
0947 0948 A/B	Essentials of World History	10	10	TIIX	+			•	•	Ė
0948 A/B		10	_					•	•	$\dot{\vdash}$
	Essentials of United States History		11-12	17	†	<b>-</b>		<u> </u>		$\vdash$
0950	Fundamental Daily Living	5	10-12	Н	†	<u> </u>		•	•	$\vdash$
0951	Fundamental Independent Living	5			†	<u> </u>		•	•	•
0952	Career Readiness Skills and Exploration	5			†	<u> </u>		•	٠	•
0953	College Readiness Skills and Exploration	5			†	<u> </u>		•	•	•
0960	Fundamental Personal Finance	5		FL	†	ļ		•	٠	•
0970 A/B	Fundamental Technology	10		T	†	<u> </u>		•	٠	·
0971 A/B	Fundamental Prevocational Skills	10			†			•	•	•
0972	Fundamentals of Speech	5		OC	†			•	٠	•
0973	Work Introduction Network I	5		HR	†			•	٠	•
0974	Work Introduction Network II	5			†			•	•	•
~ ~	emistry Graduation Requirement				ncial Literacy Grad		_			

C = Fulfills Chemistry Graduation Requirement

H = Fulfills Health Education Graduation Requirement
OC = Fulfills Oral Communications Graduation Requirement

T = Fulfills Technology Education Graduation Requirement (Class of 2019)

FL = Fulfills Financial Literacy Graduation Requirement HR = Fulfills Human Resources Graduation Requirement

P = Fulfills Physics Graduation Requirement

<sup>† =</sup> See course descriptions for additional requirements

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
WORLD LA	l			0 4	<u> </u>	₹.	I	_	<b>9</b> 2	4
0112 A/B	German I	10						•	•	•
0113 A/B	German II	10			0112			•	•	
0114 A/B	Honors German II	10			0112			•	•	
0115 A/B	German III	10			0113			•	•	
0116 A/B	Honors German III	10			0113 or 0114			•	•	•
0117 A/B	German IV	10			0115			•	•	•
0118 A/B	Honors German IV/German V	10			0116 or 0117			•	•	•
0119 A/B	Advanced Placement® German Language and Culture	10			0118			•	•	•
0120 A/B	IB German B SL	10	12		0118			•		
0132 A/B	French I	10						•	•	•
0133 A/B	French II	10			0132			•	•	•
0134 A/B	Honors French II	10			0132			•	•	•
0135 A/B	French III	10			0133			•	•	•
0136 A/B	Honors French III	10			0133 or 0134			٠	•	•
0137 A/B	French IV	10			0135			•	•	•
0138 A/B	Honors French IV/French V	10			0136 or 0137			٠	•	•
0139 A/B	Advanced Placement® French Language and Culture	10			0138			•	•	•
0140 A/B	IB French B SL	10	12		0138			•		
0152 A/B	Spanish I	10					•	•	•	•
0153 A/B	Spanish II	10			0152		•	•	•	•
0154 A/B	Honors Spanish II	10			0152			•	•	•
0155 A/B	Spanish III	10			0153			٠	•	•
0156 A/B	Honors Spanish III	10			0153 or 0154			٠	٠	•
0157 A/B	Spanish IV	10			0155			٠	•	•
0158 A/B	Honors Spanish IV/Spanish V	10			0156 or 0157			٠	•	•
0159 A/B	Advanced Placement® Spanish Language and Culture	10			0158			٠	٠	•
0160 A/B	IB Spanish B SL	10	12		0158			•		
0171 A/B	IB Spanish A2 HL A	10	12					•		
0161 A/B	IB Latin SL	10	12		0164			•		
0162 A/B	Latin I	10						•		
0163 A/B	Latin II	10			0162			•		
0164 A/B	Latin III	10			0163			٠		
0172 A/B	Advanced Placement® Latin	10			0164			•		

Course ACADEMIES	Course Name IN MILLARD HIGH SCHOOLS	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Dual Enrollment Credit	
	Business and Entrepreneurship Academy				Application			
0007 A/B	English 11	10	11			•	M	This academy is
AEN01 A/B	College Accounting I	10	11				M	located at
AEN05	Wealth Building and Personal Finance	5	11	FL			M	Millard South
AEN10	Introduction to Business	5	11				О	High School.
AEN20	Introduction to Entrepreneurship	5	11				M	riigii School.
AEN25	Legal Issues for the Entrepreneur	5	11				M	
AEN30	Entrepreneurship Feasibility Study	5	12				M	
AEN15	College Accounting II	5	12				M	A mulication is
AEN40	Marketing for the Entrepreneur	5	12				M	Application is
AEN45 A/B	Entrepreneurship Internship	10	12				M	open to all Millard
0540	Advanced Placement® Macroeconomics	5	12		0211		О	
0541	Advanced Placement® Microeconomics	5	12		0211		О	students.
AEN55	Principles of Management	5	12				M	
	<b>Business and Logistics Management</b>				Application			
0007 A/B	English 11	10	11			•		
ATD60	College Composition and Research	5	12	EE	0004 or 0007	•		This academy is
ATD10	Introduction to Business	5	11				M	located at Keith
ATD01	Intro. Transportation, Distribution & Logistics	5	11				M	Lutz Horizon
ATD05	Industrial Safety and Health	5	11				M	High School.
ATD15	Introduction to Distribution	5	11				M	
ATD20	Principles of Marketing	5	11				M	
ATD25	Principles of Management	5	11				M	
ATD30	Mechanical Print Reading	5	12				M	Application is
ATD35	Business Logistics	5	12				M	open to all
ATD40	Purchasing and Material Management	5	12				M	Millard
ATD50	Production & Operations Management	5	12				M	students.
ATD55 A/B	Business and Logistics Management Internship	10	12					
ATD65	Radio Frequency Identification	5	12				M	

FL = Fulfills Financial Literacy Graduation Requirement

Course ACADEMIES	Course Name IN MILLARD HIGH S CHOOLS	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Dual Enrollment Credit	
	Education Academy				Application			
0007 A/B	English 11	10	11			•	M	This academy is
0527	Child Development	5	11	HR			M	located at
AED02	Preschool Child Development	5	11				M	Millard West
AED05	College Composition and Research	5	12	EE	0004 or 0007	•	M	High School.
AED10	Introduction to Professional Education	5	11				Ο	riigii School.
AED15	Education Seminar I	5	11					
0422	World Religions	5	11		0408 or 0456		О	
AED20	Behavior Modifications and Principles of Learning	5	12				M	A
0453	Advanced Placement® Psychology	5	12		0432	•	О	Application is
AED25	Introduction to Communication Disorders	5	12				О	open to all
AED30	Best Practices in Education	5	12					Millard
AED35	Professional Speaking	5	11	OC		•	M	students.
AED40	Education Seminar II	5	12					
AED45	Education Seminar III	5	12					
AED50	Education Practicum	5	12					
	Health Sciences Academy				Application			
0432	Psychology	5	12	HR				
0453	Advanced Placement® Psychology	5	12		0432	•		This academy is
AHS01	Human Anatomy and Physiology	10	11	SE		•	M	located at Keith
AHS05	Medical Terminology I	5	11				M	Lutz Horizon
AHS10	Medical Terminology II	5	11				M	High School.
AHS15	Health Sciences Orientation Seminar	5	11				M	
AHS20	Introduction to Medical Law and Ethics	5	11				M	
AHS25	Nutrition in the Life Cycle	5	11				M	Application is
AHS30	Disease Processes	5	11	SE		•	M	open to all
AHS35	Long Term Care/Certified Nursing Assistant	10	12				M	Millard
AHS40	Genetics	5	12	SE		•	M	students.
AHS45	Emergency Medical Technician-Basic	10	12				M	
AHS50	Health Sciences Internship	10	12					
0035	Research Methods	5	12		0004 or 0007			

EE = English Elective
HR = Fulfills Human Resources Graduation Requirement
OC = Fulfills Oral Communications Graduation Requirement

SE = Science Elective

M=Metropolitan Community College O=University of Nebraska at Omaha

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
ADVANCED 1	PLACEMENT®									
0047 A/B	AP English Language and Composition	10			0004 or 0007	•		•	•	•
0048 A/B	AP English Literature and Composition	10			0004 or 0007	•		•	•	•
0119 A/B	AP German Language and Culture	10			0118			•	•	•
0139 A/B	AP French Language and Culture	10			0137			•	•	•
0159 A/B	AP Spanish Language and Culture	10			0158			•	•	•
0172 A/B	AP Latin	10			0164			•		
0243 A/B	AP Statistics	10			0231	•		•	•	•
0252 A/B	AP Calculus AB	10			0238, 0239	•		•	•	•
0253 A/B	AP Calculus BC	10			0239	•		•	•	•
0257A/B	AP Computer Science A	10	10-12		0563			•	•	•
0565 A/B	AP Computer Science Principles	10		T	0204 or 0211			•	•	•
0347 A/B	AP Environmental Science	10			0327 †	•		•	•	•
0370 A/B	AP Chemistry	10			0231 †	•		•	•	•
0377 A/B	AP Biology	10			0327, 0334	•		•	•	•
0383 A/B	AP Physics 1: Algebra-Based	10	10-12	P	0231 or 0233†, 0327	•		•	•	•
0384 A/B	AP Physics 2: Algebra-Based	10			0352, 0383+	•		•	•	•
0415	AP United States Government and Politics	5	11-12			•		٠	٠	•
0424 A/B	AP World History	10	10-12			•		•	•	•
0450 A/B	AP United States History	10	11-12			•		•	•	•
0451 A/B	AP European History	10			0408 or 0456	•		•	•	•
0453	AP Psychology	5			0432	•		•	•	•
0456 A/B	AP Human Geography	10			0412 +	•		•	•	•
0457	AP Comparative Government and Politics	5			0420 or 0424	•		•	•	•
0540	AP Macroeconomics	5			0211	·		•	•	•
0541	AP Microeconomics	5			0211			•	•	•
0799	AP Music Theory	5			0798			•	٠	•

P = Fulfills Physics Graduation Requirement
T = Fulfills Technology Education Graduation Requirement (Class of 2019)
† = See course descriptions for additional requirements.

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	
AIR FORC	E JUNIOR RESERVE OFFICER TRAINING CORPS  Cadet Year 1	(AFJR I	ROTC) T		<u> </u>	1	
AS100	A Journey into Aviation History	5					†
AS220	Cultural Studies: An Intro to Global Awareness	5					The AFJROTC
LE100	Citizenship, Character and Air Force Tradition	5					is located at
	Cadet Year 2	<u> </u>					Millard South
AS200	The Science of Flight: A Gateway to New Horizons	5					High School.
LE200	Communication, Awareness and Leadership	5					
	Cadet Year 3 & 4						
AS300	Exploring Space: The High Frontier	5					With in District
AS410	Survival	5	12				With-in District transfer is
AS400	Management of the Cadet Corps	5	11-12				
AS500	Aviation Honors Ground School	5			†		required to participate.
LE300	Life Skills and Career Opportunities	5					participate.
LF400	Principles of Management	5					

tE400 Principles of Management
† = See course description for additional requirements.

M=Metropolitan Community College

EARLY COLLEGE											
	9th Grade				Application						
0327 A/B	Biology	10	9				M				
0456 A/B	AP Human Geography	10			†	•					
0561	Information Technology Applications	5		T			M				
PD80	Academic Seminar	5					M				
	10th Grade				Application						
0004 A/B	Honors English 10	10			0003	•	M				
0334 A/B	Chemistry	10		С	0211, 0327	•	M	This program			
0420 A/B	World History or	10	10-12			•	M	is located at			
0424 A/B	AP World History	10	10-12			•	M	Millard South			
0720	Drawing or	5			0705		M				
0722	Painting	5			0720		M	High School.			
0020	Speech	5		OC		•	M				
0136 A/B	Honors French III	10			0133 or 0134		M				
	11th Grade				Application						
0007 A/B	English 11	10			0002 or 0060	•	M				
0047 A/B	AP English Language & Composition	10			0004 or 0007		M				
0231 A/B	Algebra II	10			0220	•	M				
0243 A/B	Advanced Placement® Statistics	10			0231	•	M				
0233 A/B	Honors Algebra II	10			0221	•	M				
0383 A/B	AP Physics 1: Algebra-Based	10	10-12	P	0231 or 0233+, 0327		M				
0138 A/B	Honors French IV/French V	10			0136 or 0137		M				
0114 A/B	Honors German II or	10			0112		M				
0158 A/B	Honors Spanish IV/Spanish V	10			0156 or 0157		M				
0747	Music Connections	5		F			M				
	12th Grade	-			Application						
0035	Research Methods	5			0004 or 0007	•	M				
0048 A/B	AP English Literature & Composition	10	12		0004 or 0007		M	Application is			
0244 A/B	College Algebra or	10			0231	•	M	open to all			
0238 A/B	Precalculus or	10			0231	•	M	Millard			
0239 A/B	Honors Precalculus	10			0233	•	M	students.			
0414	United States Government & Economics	5	11-12		0420 or 0424	•	M				
0450 A/B	AP United States History	10	11-12		0420 or 0424	•	M				
0453	AP Psychology	5			0432		M				
0139 A/B	AP French Language and Culture	10			0138		M				
0118 A/B	Honors German IV/German V	10			0116 or 0117		M				
0119 A/B	AP German Language and Culture	10			0118		M				
0159 A/B	AP Spanish Language & Culture	10			0158		M				

C = Fulfills Chemistry Graduation Requirement

F = Fulfills Fine and Performing Arts Graduation Requirement

OC = Fulfills Oral Communications Graduation Requirement

P = Fulfills Physics Graduation Requirement

T = Fulfills Technology Education Graduation Requirement (Class of 2019)

<sup>† =</sup> See course descriptions for additional requirements

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
	ION TECHNOLOGY (IT) MINI-MAGNET PROGRAM					,			U1	
	Computer Applications									
0561	Information Technology Applications	5	9-12	T					•	
	Programming and Software Development									
0563	Computer Science Programming	5	9-12						•	
0257 A/B	Advanced Placement® Computer Science A	10	10-12		0563				•	
0564	Computer Science Principles	5	9-12	T					•	
0565 A/B	Advanced Placement® Computer Science Principles	10	10-12	T	0204 or 0211				•	
	Digital Communications									
0562	Digital Design	5	9-12	T					•	
0570	Digital Media	5	10-12		0562				•	
0571	Web Design	5	10-12		0570				٠	
0572	Visual Graphics	5	10-12		0571				•	
0656	Advanced Visual Graphics	5	10-12		0572				•	
0985 A/B	STARS	10	11-12		†				•	
0987 A/B	STARS Internship	10	11-12		0985†				•	

T = Fulfills Technology Education Graduation Requirement (Class of 2019)
† = See course descriptions for additional requirements

Course INTERNATIO	Course Name ONAL BACCALAUREATE® MIDDLE YEARS PROGI	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Page Number
0001 A/B	English 9	10				•	38
0002 A/B	English 10	10				•	38
0003 A/B	Honors English 9	10				•	38
0004 A/B	Honors English 10	10			0003	•	38
0014	Intro to Photojournalism	5					39
0021 A/B	Forensics	10		OC			39
0059 A/B	English 9 Literacy Enrichment	10					41
0060 A/B	English 10 Literacy Enrichment	10					41
0064	Intro to Journalism	5		F			42
0203 A/B	Alg I: Foundations 1	10					45
0204 A/B	Alg I/Geo: Foundations 2	10					46
0211 A/B	Algebra I	10				•	46
0220 A/B	Geometry	10			0211	•	46
0221 A/B	Honors Geometry	10			0211	•	46
0231 A/B	Algebra II	10			0220	•	46
0233 A/B	Honors Algebra II	10			0221	•	46
0238 A/B	Precalculus	10			0231	•	47
0239 A/B	Honors Precalculus	10			0233	•	47

F = Fulfills Fine and Performing Arts Graduation Requirement OC = Fulfills Oral Communications Graduation Requirement

		Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Page Number
Course	Course Name ONAL BACCALAUREATE® MIDDLE YEARS PROGI			9 8	Ь	A	Ъ
0112 A/B	German I	10					75
0112 A/B	German II	10			0112		75
0113 A/B	Honors German II	10			0112		75
	Honors German III	10			0112		75
	French I	10			0113		73
0132 A/B	French II	10			0132		73
	Honors French II	10			0132		74
	Honors French III	10			0134		74
0150 A/B	Spanish I	10			0151		76
	Spanish II	10			0152		76
	Honors Spanish II	10			0152		76
0156 A/B	Honors Spanish III	10			0154		76
0162 A/B	Latin I	10			0131		77
0163 A/B	Latin II	10			0162		77
0561	Information Technology Applications	5		Т	0102		23
0562	Digital Design	5		T			23
0563	Computer Science Programming	5		•			23
0321 A/B	Introduction to IB Chemistry and IB Physics	10	10	C, P	0327	•	59
0327 A/B	Biology	10	9	0,1	0327	•	60
0328	Physical Science: Chemistry	5	10-11	С	0327	•	60
0329	Physical Science: Physics	5	10-11	P	0327 +	•	60
0334 A/B	Chemistry	10	10-12	C	0211	•	60
0352 A/B	Physics	10	10-12	P	0211	•	60
0383 A/B	AP Physics 1: Algebra-Based	10	10-12	P	0231 or 0233†, 0327		62
0456 A/B	AP Human Geography	10	10 12	-	0231 01 02331, 0327	•	66
0408	World Geography	5	9			•	64
0500	Personal Finance	5	,	FL			22
0662	Introduction to Engineering Design I	5		12			33
0663	Introduction to Engineering Design II	5			0662		33
0705	Art Foundations	5		F	0002		17
0706 A/B	Introduction to IB Visual Arts	10	10-11	F	0705		17
0720	Drawing	5		F	0705		17
0722	Painting	5		F	0705		17
0704	Color and Design			F	7,77		16
0732	Marching Band	5		F			50
0733	Concert Band	5		F			50
0734	Symphonic Band	5		F			51
0735	Wind Ensemble	5		F			51
0736 A/B	Philharmonic Orchestra	10		F			51
0737 A/B	Symphony Orchestra	10		F			51
0756 A/B	Voce	10		F			51
0757 A/B	Cantori	10		F			51
0758 A/B	Singers	10		F			51
0746 A/B	Contemporary Ensemble	10		F			52
0747	Music Connections	5		F			52
0800	Sport Skills and Fitness	5					54
0801	Cross Training I	5			†		55
0808	Introduction to Aquatics	5			†		56
0810	Aquatics	5					57

C = Fulfills Chemistry Graduation Requirement F = Fulfills Fine and Performing Arts Graduation Requirement

FL = Fulfills Financial Literacy Graduation Requirement
P = Fulfills Physics Graduation Requirement
T = Fulfills Technology Education Graduation Requirement (Class of 2019)

<sup>† =</sup> See course descriptions for additional requirements.

				ınt			
Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Page Number
	NAL BACCALAUREATE® DIPLOMA PROGRA			Ī			
0016 A/B	IB English HL I	10	11		0003, 0004	•	39
0017 A/B	IB English HL II	10	12		0016 †	•	39
0120 A/B 0140 A/B	IB German B SL IB French B SL	10 10	12 12		0118 0138		76 74
0140 A/B	IB Spanish B SL	10	12		0158		77
0161 A/B	IB Latin SL	10	12		0164		78
0171 A/B	IB Spanish A2 HL A	10	12		0158		77
0554 A/B	IB Business Management SL/HL I	10	11				21
0555 A/B	IB Business Management SL/HL II	10	12		0554		22
0266 A/B	IB Computer Science HL I	10	11		0563		23
0267 A/B	IB Computer Science HL II	10	12		0266		24
0245 A/B	IB Mathematics HL I	10	11		0239	•	48
0246 A/B	IB Mathematics HL II	10	12		0245	٠	48
0247 A/B	IB Mathematical Studies SL	10	11-12		0231 or 0233	•	48
0248 A/B	IB Mathematics SL	10	11-12		0239	•	48
0371 A/B	IB Chemistry HL I	10	11 12		0321	•	61
0372 A/B 0375 A/B	IB Chemistry HL II IB Biology SL	10	11-12		0371	<u> </u>	61
0376 A/B	IB Biology HL I	10	11-12		0334	•	61
0378 A/B	IB Biology HL II	10	12		0376	•	62
0380 A/B	IB Physics SL	10	11-12		0321 +	•	62
0381 A/B	IB Physics HL I	10	11		0321 +	•	62
0382 A/B	IB Physics HL II	10	12		0381	•	62
0458 A/B	IB Early Modern World History SL/HL I	10	11-12			•	65
0433 A/B	IB Psychology SL	10	11-12			•	66
0455 A/B	IB History of the Americas HL II	10	12		0418	•	66
0727 A/B	IB Visual Arts SL	10	11-12		0706		18
0728 A/B	IB Visual Arts HL I	10	11	F	0706		18
0729 A/B	IB Visual Arts HL II	10	12	-	0728		18
0767 A/B	IB Music SL Band	10	11-12	F			52
0769 A/B 0850	IB Music SL Orchestra	10 5	11-12	F HR			52
0850	IB Theory of Knowledge I IB Theory of Knowledge II	5	11 12	HR	0850		116 116
0073 A/B	IB Film SL	10	11-12	111	0030		43
0074 A/B	IB Film HL I	10	11				43
0075 A/B	IB Film HL II	10	12		0074		43

F= Fulfills Fine and Performing Arts Graduation Requirement HR = Fulfills Human Resources Graduation Requirement † = See course descriptions for additional requirements.

	Т	ı	1 1		I			П	ı		
Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	Dual Enrollment Credit	ACT Core	Horizon High School	North High School	South High School	West High School
ACADEMIES A	T METROPOLITAN COMMUNITY COLLEGE		•								
0835 A/B/C/D	Theatre Technology Apprenticeship - Year 1	20	11-12			M					
0835 A/B/C/D	Theatre Technology Apprenticeship - Year 2	20	12			M		1			
0837 A/B/C/D	Auto Collision Technology - Year 1	10	11-12			M		The	nies		
0837 A/B/C/D	Auto Collision Technology - Year 2	10	12			M		are	ted a	ıt a	
0838 A/B/C/D	Automotive Technology - Year 1	10	11-12			M		M	[etrop	olita	ın
0838 A/B/C/D	Automotive Technology - Year 2	10	12			M			omn	unity	y
0842 A/B/C/D	Criminal Justice	10	11-12			M		Col	lege (	camp	us.
0843 A/B/C/D	Electrical Technology - Year 1	10	11-12			M					
0843 A/B/C/D	Electrical Technology - Year 2	10	12			M					
0845 A/B/C/D	Diesel Technology	10	11-12			M		Aı	plica	ation	is
0845 A/B/C/D	Diesel Technology - Year 2	10	12			M		oper	ı to a	ll Mi	llard
0852 A/B/C/D	Welding I - Year 1	10	11-12			M			stud	ents.	
0853 A/B/C/D	Welding Technology - Year 2	10	12			M					
0854 A/B/C/D	Digital Cinema/Filmmaking	10	11-12			M					
0868 A/B/C/D	Fire Science Technology - Year 1	10	11-12			M					
0869 A/B/C/D	Fire Science Technology - Year 2	10	11-12			M					
0870 A/B/C/D	Pre-Apprenticeship Plumbing	10	11-12			M					
0871 A/B/C/D	Utility Line Technician	10	11-12			M					

M=Metropolitan Community College

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
	ER PROGRAMS									
OTHER PRO	GRAMS									
OTHER PRO	GRAMS Academic Seminar	5	9-12				•	•	•	•
		5 5	9-12 10-12				•	•	•	•
PD80	Academic Seminar							•	•	
PD80 PD85	Academic Seminar Academic Seminar Leadership	5					•		•	•

## MILLARD HIGH SCHOOL CREDIT COUNT Class of 2019

Language Arts: English	40 CR	9-A	9-B	10-A	10-B	11-A	11-B	Additional English	Oral Comm. Speech Debate Forensics Professional Speaking	University Requirement
Mathematics	30 CR			220+	220+			University Requirement	University Requirement	
Science	30 CR	Biology A	Biology B						_	
Social Studies	30 CR	World Geo.	World History A	World History B	IB History of Americas H		U.S. Gover Economics			
Human Resources	5 CR	Psychology Sociology IBS Human Dive Internationa		Child Devel Adult Life a Parenting IB Psycholo IB TOK (IB Only)	nd egy			Ele	ectives – 60 Cre	dits
Health Phys. Ed.	5 CR 15 CR	PE 9	PE 10	PE 11/12	Healthy Living (Everyday Living)					
Tech. Ed	5 CR	Application	to Computer	Computer So Principle AP Compute Principle Information Magnet (	er Science s Technology					
Financial Literacy	5 CR	Personal Fin Wealth Buil		sonal Finance	2					
Fine and Performing Arts	5 CR	Any Art cou Any Music of Drama I Theater App	course							

- ◆ Students are responsible for determining courses that will satisfy specific university/college admission requirements.
- ◆ Students may need 20 credits of the same World Language to gain entrance into most universities.
- ◆ Students must earn 230 credits, meet District Assessment criteria, and successfully complete a Personal Learning Plan (PLP) to graduate.

Total Credits Earned (Cumulative)				
9				
10				
11				
12				
	(Need 230)			

Required Assessments					
	Met	Not Met			
Reading					
Writing					
Mathematics					
PLP Completed					

# MILLARD HIGH SCHOOL CREDIT COUNT Classes of 2020 and Beyond

Language Arts: English	40 CR	9-A	9-B	10-A	10-B	11-A	11-B	Additional English	Oral Comm. Speech Debate Forensics Professional Speaking	University Requirement
Mathematics	30 CR			220+	220+			University Requirement	University Requirement	
Science	30 CR	Biology A	Biology B							
Social Studies	30 CR	World Geo.	World History A	World History B	U.S. History A IB stude IB History of Americas H		U.S. Govern	nment and		
Human Resources	5 CR	Psychology Sociology IBS Human Dive Internationa		Child Devel Adult Life a Parenting IB Psycholo IB TOK (IB Only)	opment and			Ele	ectives – 65 Cre	dits
Health Phys. Ed.	5 CR 15 CR	PE 9	PE 10	PE 11/12	Healthy Living (Everyday Living)					
Financial Literacy	5 CR	Personal Fir Wealth Buil								
Fine and Performing Arts	5 CR	Any Art cou Any Music o Drama I Theater App	course							
						1				

- ◆ Students are responsible for determining courses that will satisfy specific university/college admission requirements.
- ◆ Students may need 20 credits of the same World Language to gain entrance into most universities.
- ◆ Students must earn 230 credits, meet District Assessment criteria, and successfully complete a Personal Learning Plan (PLP) to graduate.

Total Credits Earned (Cumulative)				
9				
10				
11				
12				
	(Need 230)			

Required Assessments					
	Met	Not Met			
Reading					
Writing					
Mathematics					
PLP Completed					



Agenda Item:	Within District Transfer Capacity Standards for 2018-19
<b>Meeting Date:</b>	November 20, 2017
Department:	Student Services
Title and Brief Description:	Within District Transfer capacities for the 2018-19 school year are approved by the Board on an annual basis. The capacity standards identify which schools will be closed to Within District Transfer for the subsequent school year. Within district transfer requests are received by the District beginning on the first day of school through February 15 <sup>th</sup> annually.
<b>Action Desired:</b>	Approval
Background:	Capacity standards are required to ensure balanced enrollments and maximum operating efficiency.
Options/Alternatives Considered:	
Recommendations:	Approval
Strategic Plan Reference:	N/A
Implications of Adoption/Rejection:	
Timeline:	Immediate
Responsible Persons:	Bill Jelkin, Director of Student Services Mr. Kevin Chick, Associate Superintendent of Human Resources
Superintendent's Signa	ature: Jin Dutt

## WITHIN DISTRICT TRANSFER CAPACITY STANDARDS FOR THE 2018-2019 SCHOOL YEAR

The following outlines the capacity standards for within district transfer for all buildings and special programs. Each transfer application is reviewed on a case-by-case basis to ensure space availability. Children of District employees are allowed to within district transfer to the building where the employee is assigned.

\*\*Please Note\*\* If a student attends a closed school and moves out of the closed school's attendance area, the student may complete the current school year at the closed school. Also, such a student who moves from one school's attendance area to that of another within the District during the school year, may be allowed to finish the level if a Within District Transfer Request is approved.

The following schools/programs have limited space available for within district transfer students:						
Elementary Schools		·				
Abbott	Ackerman	Aldrich	Black Elk			
Bryan	Cather	Cody	Cottonwood			
Disney	Ezra	Harvey Oaks	Hitchcock			
Holling Heights	Montclair	Morton	Neihardt			
Norris	Rockwell	Rohwer	Sandoz			
Willowdale						
Elementary Special Programs						
Cather Core	Disney Core	Montclair Montessori	Norris Montessori			
Middle Schools						
Andersen	Central	Kiewit	Millard North			
Russell Middle Schooleight are closed.	l will be <u>open to transfer st</u>	udents on a limited basis for grade	e six only. Grades seven and			
Middle School Spec	cial Programs					
Central Middle School	ol Montessori					
High Schools						
Millard North High So	chool	Millard South High Schoo	<u> </u>			
Special Education Programs						
Alternate Curriculum	Program	Behavioral Skills Program				

The following schools/programs are closed to within district transfer students:					
Elementary Schools					
Reeder Reagan Upchurch Wheeler					
Middle Schools					
Beadle	eadle Russell closed 7 <sup>th</sup> and 8 <sup>th</sup> grade				
High Schools					
Millard West High School					

For more information regarding Within District Transfer please consult Policy 5110 and Rule 5110.1 at www.mpsomaha.org.

Agenda Item:	Option Enrollment Capacity Standards for 2018-19
<b>Meeting Date:</b>	November 20, 2017
Department:	Student Services
Title and Brief Description:	Option Enrollment capacity standards for the 2018-19 school year are approved by the Board on an annual basis. The capacity standards identify which schools will be closed to Option Enrollment for the subsequent school year. Option enrollment applications are accepted by the District September 1 <sup>st</sup> through March 15 <sup>th</sup> annually.
Action Desired:	Approval
Background:	Capacity standards help balance enrollments and ensure maximum operating efficiency.
Options/Alternatives Considered:	
Recommendations:	Approval
Strategic Plan Reference:	N/A
Implications of Adoption/Rejection:	
Timeline:	Immediate
Responsible Persons:	Bill Jelkin, Director of Student Services Mr. Kevin Chick, Associate Superintendent of Human Resources
Superintendent's Signa	uture: Jin Dulfo

## OPTION ENROLLMENT CAPACITY STANDARDS FOR THE 2018-2019 SCHOOL YEAR

The following outlines the capacity standards for Option Enrollment for all buildings and special programs. The Option Enrollment application window opens on Sept. 1 and closes on March 15.

The following schools/programs have limited space available for option enrollment students:						
Elementary Schools						
Abbott	Ackerman	Aldrich	Black Elk			
Bryan	Cather	Cody	Cottonwood			
Disney	Ezra	Harvey Oaks	Hitchcock			
Holling Heights	Montclair	Morton	Neihardt			
Norris	Rockwell	Sandoz	Willowdale			
Elementary Special Programs						
Cather Core	Disney Core	Montclair Montessori	Norris Montessori			
Middle Schools						
Andersen	Central	Kiewit	Millard North			
Middle School Specia	al Programs					
Millard Central Midd	le School Montessori					
High Schools						
Millard North High So	chool	Millard South High Scho	Millard South High School			
Special Education Programs						
Alternate Curriculum	Program	Behavioral Skills Program	Behavioral Skills Program			

The following schools/programs are closed to option enrollment due to capacity:							
Elementary Schools							
Reagan	Reeder	Rohwer	Upchurch				
Wheeler							
Middle Schools							
Beadle	Russell						
High Schools							
Millard West High School							

For more information regarding Option Enrollment please consult Policy 5100 and Rule 5100.3 at www.mpsomaha.org.

**Agenda Item:** Local Option Substitute Teacher for Hire

Meeting Date: November 20, 2017

**Department:** Human Resources

**Title & Brief Description:** Recommendation to Hire Local Substitute Teacher

**Action Desired:** Approval to hire the following person as Local Substitute.

Claire L. Purtell – Claire completed a Bachelor's degree in Business Administration at St. Mary's College in California and is completing her Master's program in Elementary Education at Creighton University. She is currently student teaching at Reeder

Elementary and has applied to be a local option

substitute.

**Background:** The Nebraska State Board of Education has approved the

use of "Local" substitute teachers. A Local substitute must have completed at least 60 hours of college including one course in teacher education. The Local substitute must be approved for hire as a substitute teacher by the local board of education. Once approved by the local board, the candidate must apply to the Nebraska

Department of Education, Office of Teacher Certification,

for a Local Substitute Teaching Certificate. The

certificate is valid for up to 90 substitute teaching days per

school year in the District requesting the certificate.

**Options & Alternatives:** Continue to use substitute teachers who have at least a

bachelor's degree in teacher education, and are certified to teach or substitute teach in Nebraska. When a shortage exists, combine classes or have teachers give up planning

time or supervision to cover classes.

**Recommendation:** We recommend the use of Local Substitutes.

**Responsible Person:** Kevin Chick

Associate Superintendent of Human Resources

Superintendent's Signature: \_\_\_\_ fin Juffi \_\_\_

**Agenda Item:** Local Option Substitute Teacher for Hire

Meeting Date: November 20, 2017

**Department:** Human Resources

**Title & Brief Description:** Recommendation to Hire Local Substitute Teacher

**Action Desired:** Approval to hire the following person as Local Substitute.

Evelyn A. Birdwell – Evelyn completed a Bachelor's degree from the University of Nebraska, Lincoln. She is currently working towards teacher certification by obtaining a Master's degree in Elementary Education from Grand Canyon University. Evelyn was employed

as a Literacy Paraprofessional at Hitchcock

Elementary and is currently completing her student

teaching.

**Background:** The Nebraska State Board of Education has approved the

use of "Local" substitute teachers. A Local substitute must have completed at least 60 hours of college including one course in teacher education. The Local substitute must be approved for hire as a substitute teacher by the local board of education. Once approved by the local board, the candidate must apply to the Nebraska

Department of Education, Office of Teacher Certification,

for a Local Substitute Teaching Certificate. The

certificate is valid for up to 90 substitute teaching days per

school year in the District requesting the certificate.

**Options & Alternatives:** Continue to use substitute teachers who have at least a

bachelor's degree in teacher education, and are certified to teach or substitute teach in Nebraska. When a shortage exists, combine classes or have teachers give up planning

time or supervision to cover classes.

**Recommendation:** We recommend the use of Local Substitutes.

**Responsible Person:** Kevin Chick

Associate Superintendent of Human Resources

Superintendent's Signature: \_\_\_\_\_\_

Meeting Date:	November 20, 2017
Department	Human Resources
Action Desired:	Approval
Background:	Personnel items: (1) Recommendation to Hire; (2) Resignation Agenda; (3) Resignation Notification Incentive (RNI); (4) Voluntary Separation Program (VSP)
Options/Alternatives Considered:	N/A
Recommendations:	Approval
Strategic Plan Reference:	N/A
Implications of Adoption/Rejection:	N/A
Timeline:	N/A
Responsible Persons:	Kevin Chick Associate Superintendent of Human Resources
Superintendent's Signature:	Jin Dutfir

November 20, 2017

#### TEACHER RECOMMENDED FOR HIRE

Recommend: The following teachers be hired for the 2017-2018 school year:

1. Chandler E. Nielson – BA – Wayne State College. Math teacher at Millard North High School for the 2017-2018 school year. Previous Experience: Norfolk Junior High, Norfolk, Nebraska (2016-2017)

**November 20, 2017** 

## RESIGNATIONS

## Recommend: The following resignation be accepted:

1. Stacey L. Lincoln – Math teacher at Millard North High School. Resigned effective immediately for personal reasons.

#### **Resignation Notification Incentive**

**Recommend:** The following resignations be approved to participate in the District's Resignation Notification Incentive Program:

- 3. Elizabeth J. Carey School Psychologist at Millard West High School. Retiring at the end of the 2017-2018 school year.
- 4. Mary Jo Thomas Grade 3 teacher at Abbott Elementary School. Retiring at the end of the 2017-2018 school year.
- 5. Debra J. Conyers Kindergarten teacher at Sandoz Elementary School. Retiring at the end of the 2017-2018 school year.
- 6. Karen B. Palmer Language Arts teacher at Millard West High School. Retiring at the end of the 2017-2018 school year.
- 7. Jennifer L. Vest Special Education Program Facilitator for Millard Schools. Resigning at the end of the 2017-2018 school year because of family relocation.
- 8. Jeffrey S. Alfrey Andersen Middle School Administrator. Retiring at the end of the 2017-2018 school year.
- 9. Daniel P. Frost Grade 2 teacher at Abbott Elementary School. Retiring at the end of the 2017-2018 school year.
- 10. Lauren M. Jones Special Education Resource teacher at Harvey Oaks Elementary School. Resigning at the end of the 2017-2018 school year because of family relocation.
- 11. Lori A. Bartels Special Education Elementary Program Coordinator for Millard Schools. Retiring at the end of the 2017-2018 school year.

### **Voluntary Separation Program (VSP)**

**Recommend:** The following qualified candidates be approved to participate in the District's Voluntary Separation Program.

- 1. Jeffrey S. Alfrey Principal at Andersen Middle School.
  - ~ 32 years of service
- 2. Elizabeth J. Carey School Psychologist at Millard West High School.
  - ~ 20 years of service
- 3. Karen B. Palmer Language Arts teacher at Millard West High School.
  - ~ 20 years of service

AGENDA ITEM: United Way Campaign Summary - 2017
MEETING DATE: November 20, 2017
<b>DEPARTMENT:</b> Office of the Superintendent
TITLE AND BRIEF DESCRIPTION: District United Way Campaign
ACTION DESIRED: APPROVAL DISCUSSION INFORMATION ONLY X
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.
Our totals for giving to the United Way this year were down 3%.
Attached is a summary of MPS giving to the United Way since 1988. Also attached is a copy of the Traveling Trophy Winners for 2017.
RECOMMENDATION:
Our campaign included on-line, paper copy and payroll deduction options for giving.
IMPLICATIONS OF ADOPTION OR REJECTION: na
TIMELINE: na
RESPONSIBLE PERSON: Dr. Kim Saum-Mills
SUPERINTENDENT'S APPROVAL:  Jin Juffi
BOARD ACTION:



November 20, 2017

YEAR	STAFF	STUDENTS	TOTAL
1988	\$35,517	\$1,494	\$37,011
1989	\$36,279	\$3,161	\$39,440
1990	\$36,279	\$4,690	\$40,969
1991	\$35,002	\$8,582	\$43,584
1992	\$37,260	\$4,634	\$41,894
1993	\$40,294	\$4,804	\$45,098
1994	\$42,514	\$3,318	\$45,832
1995	\$35,405	\$15,591	\$50,996
1996	\$41,708	\$6,882	\$48,590
1997	\$42,563	\$8,355	\$50,918
1998	\$42,324	\$9,364	\$51,688
1999	\$42,236	\$12,945	\$55,181
2000	\$45,863	\$10,953	\$56,816
2001	\$52,370	\$17,654	\$70,024
2002	\$51,550	\$18,439	\$69,989
2003	\$52,361	\$17,503	\$69,864
2004	\$50,088	\$24,320	\$74,408
2005	\$55,704	\$25,865	\$81,569
2006	\$50,004	\$21,684	\$71,688
2007	\$56,928	\$26,148	\$83,076
2008	\$50,722	\$21,071	\$71,793
2009	\$55,486	\$19,300	\$74,786
2010	\$56,534	\$22,914	\$79,448
2011	\$52,949	\$19,211	\$72,128
2012	\$47,990	\$19,559	\$67,549
2013	\$42,450	\$19,777	\$62,227
2014	\$34,023	\$17,013	\$51,036
2015	\$30,063	\$16,721	\$46,785
2016	\$29.103	\$16,065	\$45,168
2017	\$24,266	\$19,505	\$43,771



West High School

Greatest Student Participation (High School)

North High School

**AGENDA ITEM:** 2017 MPS Foundation Staff Campaign Report

**MEETING DATE:** November 20, 2017

**DEPARTMENT:** Communications

TITLE AND BRIEF DESCRIPTION: The MPS Foundation annually holds its fall staff campaign to

benefit Millard Public Schools. This year the Foundation raised \$79,106 with 1,268 donors, including 44 new ones! Last year the

Foundation raised a record \$69,690 with 1,225 donors.

**ACTION DESIRED:** APPROVAL DISCUSSION INFORMATION ONLY  $\underline{X}$ 

**BACKGROUND:** Last year the Foundation Staff Campaign raised \$69,690. In 2015, the campaign raised

\$59,767. In 2014, the Campaign raised \$58,211.

**RECOMMENDATION:** n/a

IMPLICATIONS OF ADOPTION OR REJECTION: n/a

**TIMELINE:** 

**BOARD ACTION: n/a** 

**RESPONSIBLE PERSON:** Rebecca Kleeman

SUPERINTENDENT'S APPROVAL: Jin Juff

AGENDA ITEM:	Enrollment Report
MEETING DATE:	November 20, 2017
DEPARTMENT:	Assessment, Research, and Evaluation
TITLE:	Enrollment Report
BRIEF DESCRIPTION:	Report states the district and building enrollment reflective of data submitted to the Nebraska Department of Education for the official October snapshot.
ACTION DESIRED:	ApprovalX Information/Discussion
BACKGROUND:	Enrollment data will be pulled four times over the course of the school year and reported to the Millard Board of Education for public record. Enrollment data is stored in our student information system, Infinite Campus.
RECOMMENDATIONS:	None
STRATEGIC PLAN REFERENCE:	None
IMPLICATIONS OF ADOPTION OR REJECTION:	None
TIMELINE:	None
RESPONSIBLE PERSON(S):	Dr. Darin Kelberlau and Sharon Freeman
SUPERINTENDENT'S APPROVAL:	Jin Suffir

#### September 30, 2017 Millard Public Schools Total Enrollment

								SpEd				
								Cluster	Current	Current	YTD	Official 16/17
Elementary		K	1	2	3	4	5	Prgm	Total	Change	Change	Enrollment
Abbott	(3 unit)	72	82	69	73	81	77		454	3	-	431
Ackerman	(4 unit)	88	77	86	86	70	71		478	-1	-	476
Aldrich	(3 unit)	71	76	74	76	79	94		470	-1	-	452
Black Elk	(4 unit)	98	87	92	98	84	61		520	-2	-	498
Bryan	(3 unit)	52	54	54	58	62	66		346	3	-	380
Cather	(3 unit)	67	68	71	74	67	57		404	2	-	393
Cody	(2 unit)	43	33	39	28	34	30	12	219	-8	-	236
Cottonwood	(3 unit)	57	47	50	53	48	47	17	319	3	-	294
Disney	(3 unit)	51	63	64	52	49	51	13	343	2	-	324
Ezra Millard	(3 unit)	91	79	94	62	74	74		474	0	-	448
Harvey Oaks	(2 unit)	51	47	48	49	41	47		283	-2	-	290
Hitchcock	(2 unit)	48	47	41	42	41	41		260	-1	-	265
Holling Heights	(3 unit)	55	53	50	57	68	72	10	365	-2	-	370
Montclair	(4 unit)	95	90	104	87	89	95		560	1	-	552
Morton	(3 unit)	51	33	50	43	58	42	12	289	-2	-	291
Neihardt	(4 unit)	85	88	107	113	91	91		575	0	-	595
Norris	(3 unit)	54	66	57	59	60	60		356	-3	-	376
Reagan	(4 unit)	92	91	82	102	91	83		541	1	-	546
Reeder	(4 unit)	98	77	123	109	101	103		611	1	-	605
Rockwell	(3 unit)	39	34	40	50	43	45	15	266	0	-	270
Rohwer	(3 unit)	66	96	64	95	94	87	13	515	-3	-	550
Sandoz	(3 unit)	47	49	51	53	57	47		304	-3	-	333
Upchurch	(3 unit)	77	89	78	94	89	90		517	1	-	549
Wheeler	(4 unit)	79	91	87	86	78	94	21	536	1	-	549
Willowdale	(3 unit)	69	74	69	68	84	68		432	5	-	418
Totals		1696	1691	1744	1767	1733	1693	113	10,437	-5	-	10,491
	_	·						SpEd	Current	Current	YTD	Official 16/17
	_	_										

				Spea	Current	Current	YID	Official 16/17
Middle	6	7	8	Prgm*	Total	Change	Change	Enrollment
Andersen MS	311	303	318	6	932	-3	-	906
Beadle MS	335	297	344	26	976	-1	-	1007
Central MS	314	295	335	24	944	-7	-	913
Kiewit MS	320	326	331	0	977	8	-	972
North MS	274	257	274	18	805	-2	-	785
Russell MS	236	259	284	0	779	2	-	820
Totals	1790	1737	1886	74	5,413	-3	-	5,403

						Sp	pEd	Current	Current	YTD	Official 16/17
High	Grads YTD	9	10	11	12	Pr	rgm*	Total	Change	Change	Enrollment
North HS	1	638	639	615	584		38	2476	-16	-	2451
South HS	2	585	604	557	504		39	2250	-25	-	2194
West HS		594	614	662	599		28	2469	-1	-	2477
Horizon HS		0	6	33	95		0	134	-11	-	118
Totals	3	1817	1863	1867	1782		105	7,329	-53	-	7,240
										-	

<sup>\*</sup>SpEd Program Included in MS/HS Grade Level totals

**Itinerant, Contracted, & Sixpence Pre-K in Official 16/17 Enrollment:								
**Itinerant, Contracted, & Sixpence Pre-K in Current Enrollment: 6								
Preschool	SpEd	Official 16/17						
Bryan	15	17	32	32				
Cody	26	32	58	73				
Cottonwood	27	20	47	-				
Hitchcock	19	23	42	35				
Holling Heights	6	10	16	16				
Montclair Montessori	5	80	85	82				
Neihardt	14	38	52	57				
Norris	2	16	18	16				
Norris Montessori	0	24	24	31				
Rockwell	22	35	57	37				
Sandoz	21	31	52	51				
Wheeler	21	24	45	43				
Homebased Infants	90	0	90	106				
TOTAL			618	654 *				

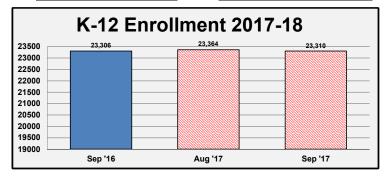
<sup>\*</sup> Pre-K locations have changed since 16/17

Career Academies	NHS	SHS	WHS	HHS	TOTAL
Education	6	8	30		44
Entrepreneurship	8	13	19		40
Health Sciences	21	28	69		118
Dist/Log Mgmt	10	11	17		38
Ombudsman	(Primary and	26			

	105	7,329	-53	-	7,240
Contracted SpEd		53	-1	-	52
Rule 18 Interim		15	2	-	14
Young Adult Program		47	-2	-	52
Ombudsman (Primary)		16	8	-	15
Total District K-12		23,310	-54	-	23,267
Total District PreK-12**		23,992	-10	-	23,980

9/30/2017	
Elementary	10,437
Middle School	5,413
High School	7,329
Contracted & Rule 18	68
Young Adult	47
Ombudsman (Primary)	16
TOTAL	23.310

9/20/2016	
Elementary	10,493
Middle School	5,410
High School	7,265
Contracted & Rule 18	69
Young Adult	53
Ombudsman (Primary)	16
TOTAL	23,306



Classroom Avg

19.5

22.5

21.3

26.0

24.5 25.5

12.0 18.0

6.5

20.2

23.1

														285	
	К	1	2	3	4	5				SpEd Cluster	Current Total	Current Change	YTD Change	Official 16/17 Enrollment	Class Size w/out SpEd
Ezra Millard	23 23 22	20 20 19	24 24 22	21 20 21	24 25 25	25 24 25									
Total Students Total Teachers Classroom Avg	23 91 4 22.8	20 79 4 19.8	94 4 23.5	62 3 20.7	74 3 24.7	74 3 24.7					<b>474</b> 21 22.6	0	-	448	474 21 22.6
Harvey Oaks	K 26	1 23	2 24	3 25	4 19	5 23					Current Total	Current Change	YTD Change	Official 16/17 Enrollment	1
Total Students	25 51	24	24	24	22	24					283	-2		290	283
Total Teachers Classroom Avg	2 25.5	2 23.5	24.0	2 24.5	2 20.5	2 23.5					12 23.6				12 23.6
Hitchcock	K 24 24	1 23 24	2 21 20	3 21 21	4 20 21	5 20 21				SpEd Cluster	Current Total	Current Change	YTD Change	Official 16/17 Enrollment	
Total Students Total Teachers Classroom Avg	48 2 24.0	47 2 23.5	41 2 20.5	42 2 21.0	41 2 20.5	41 2 20.5					<b>260</b> 12 21.7	-1	-	265	260 12 21.7
Holling Heights	K 17 19	1 15 19	2 17 17	3 20 16	4 23 22	5 24 24				SpEd Cluster 6 4	Current Total	Current Change	YTD Change	Official 16/17 Enrollment	]
Total Students Total Teachers Classroom Avg	19 55 3 18.3	19 53 3 17.7	16 50 3 16.7	57 3 19.0	23 68 3 22.7	24 72 3 24.0				10 2 5.0	<b>365</b> 20 18.3	-2	-	370	355 18 19.7
Oldos Coll 7 Wg	К	1	2	3	4	5	M-K	M1-3	M4-5	0.0	Current Total	Current Change	YTD Change	Official 16/17 Enrollment	10.7
Montclair	24 23	20 22	19 18 19	22 22	23 22	26 25	16 16 16	22 23 24 23 23	21 23 22 22			- 5	-		
Total Students Total Teachers Classroom Avg	47 2 23.5	42 2 21.0	56 3 18.7	44 2 22.0	45 2 22.5	51 2 25.5	48 3 16.0	139 6 23.2	88 4 22.0		<b>560</b> 26 21.5	1	-	552	560 26 21.5
	К	1	2	3	4	5				SpEd Cluster	Current Total	Current Change	YTD Change	Official 16/17 Enrollment	
Morton	26 25	18 15	17 18 15	21 22	20 20 18	21 21				7 5					
Total Students Total Teachers Classroom Avg	51 2 25.5	33 2 16.5	50 3 16.7	43 2 21.5	58 3 19.3	42 2 21.0				12 2 6.0	<b>289</b> 16 18.1	-2	-	291	277 14 19.8
	К	1	2	3	4	5					Current Total	Current Change	YTD Change	Official 16/17 Enrollment	,
Neihardt	22 20 21 22	23 22 20 23	22 21 21 21	23 23 23 22	22 23 23 23	22 22 24 23									
Total Students Total Teachers Classroom Avg	85 4 21.3	88 4 22.0	22 107 5 21.4	22 113 5 22.6	91 4 22.8	91 4 22.8					<b>575</b> 26 22.1	0	-	595	575 26 22.1
<b>1</b>	К	1	2	3	4	5		M1-3			Current Total	Current Change	YTD Change	Official 16/17 Enrollment	1
Norris	15 14	21 18	18 18	19 20	18 20	22 22	13 12	24 23 21	18 20						
Total Students Total Teachers Classroom Avg	29 2 14.5	39 2 19.5	36 2 18.0	39 2 19.5	38 2 19.0	44 2 22.0	25 2 12.5	68 3 22.7	38 2 19.0		<b>356</b> 19 18.7	-3	-	376	356 19 18.7
Reagan	K 23	1 23	2 21	3 24	4 23	5 20					Current Total	Current Change	YTD Change	Official 16/17 Enrollment	 ]
	23 23 23	22 23 23	20 21 20	26 26 26	22 23 23	22 21 20									
Total Students Total Teachers	92 4	91 4	82 4	102 4	91 4	83 4					<b>541</b> 24	1	-	546	541 24
Classroom Avg	23.0	22.8	20.5	25.5	22.8	20.8					22.5				22.5

																	Class
	K	1	2	3	4	5						SpEd Cluster	Current Total	Current Change	YTD Change	Official 16/17 Enrollmesto	Size w/out SpEd
Reeder	21 20	20 19	19 22	28 27	27 25	26 25											
	18 20	19 19	21 21	27 27	24 25	25 27											
	19		19 21														211
Total Students Total Teachers	98 5	77 4	123 6	109 4	101 4	103 4							<b>611</b> 27	1	-	605	611 27
Classroom Avg	19.6	19.3	20.5	27.3	25.3	25.8						SpEd	22.6 Current	Current	YTD	Official 16/17	22.6
Rockwell	19	1 17	20	3 25	4 22	5 22						Cluster 8	Total	Change	Change	Enrollment	1
	20	17	20	25	21	23						7					
Total Students Total Teachers	39 2	34 2	40 2	50 2	43 2	45 2						15 2	<b>266</b> 14	0	-	270	251 12
Classroom Avg	19.5	17.0	20.0	25.0	21.5	22.5						7.5 SpEd	19.0 Current	Current	YTD	Official 16/17	20.9
Rohwer	K 24	1 24	20	3 23	4 24	5 21						Cluster 6	Total	Change	Change	Enrollment	7
	19 23	24 24	22 22	24 24	22 24	20 23						7					
		24		24	24	23											
Total Students Total Teachers	66 3	96 4	64 3	95 4	94 4	87 4						13 2	<b>515</b> 24	-3	-	550	502 22
Classroom Avg	22.0	24.0	21.3	23.8	23.5	21.8						6.5	21.5 Current	Current	YTD	Official 16/17	22.8
Cando-	K 16	1	2	3	4	5						-	Total	Current Change	Change	Enrollment	7
Sandoz	16 16	16 17	17 18	18 18	19 19	23 24											
Total Students	15 47	16 49	16 51	17 53	19 57	47							304	-3	-	333	304
Total Teachers Classroom Avg	3 15.7	3 16.3	3 17.0	3 17.7	3 19.0	2 23.5							17 17.9				17 17.9
	К	1	2	3	4	5							Current Total	Current Change	YTD Change	Official 16/17 Enrollment	_
Upchurch	26 25	23 23	20 20	24 23	23 21	22 22											
	26	23 20	19 19	24 23	23 22	23 23											
Total Students	77	89	78	94	89	90							517	1	-	549	517
Total Teachers Classroom Avg	3 25.7	4 22.3	4 19.5	4 23.5	4 22.3	4 22.5							23 22.5				23 22.5
	К	1	2	3	4	5						SpEd Cluster	Current Total	Current Change	YTD Change	Official 16/17 Enrollment	
Wheeler	20 19	22 23	23 20	22 22	25 26	24 24						7 7		<u> </u>	<u> </u>		]
	21 19	23 23	23 21	21 21	27	23 23						7					
	.0	20				20											
Total Students Total Teachers	79 4	91 4	87 4	86 4	78 3	94 4						21 3	<b>536</b> 26	1	-	549	515 23
Classroom Avg	19.8	22.8	21.8	21.5	26.0	23.5						7.0	20.6 Current	Current	YTD	Official 16/17	22.4
Willowdale	K 23	1	2 24	3 23	4 21	5 22						Г	Total	Change	Change	Enrollment	7
Willowdale	23	25 24	22	23	21	23											
	23	25	23	22	21 21	23											100
Total Students Total Teachers	69 3	74 3	69 3	68 3	84 4	68 3							<b>432</b> 19	5	-	418	432 19
Classroom Avg	23.0	24.7	23.0	22.7	21.0	22.7							22.7				22.7
Elementary Totals												SpEd	Current	Current	YTD	Official 16/17	
Grade Students	1684	1 1673	2 1744	3 1767	4 1733	5 1693	M-1 7	5 69	<u>И-3 Г</u>	66	60	Cluster 113	Total 10437	Change -5	Change -	Enrollment 10491	10294
Teachers Classroom Avg	80 21.1	76 22.0	80 21.8	75 23.6	74 23.4	72 23.5		9		6		17 6.6	489 21.3				472 21.8
												SpEd	Current	Current	YTD	Official 16/17	
Andersen MS	6 311	7 303	8 318									Cluster 8	Total 932	Change -3	Change -	Enrollment 906	7
Beadle MS Central MS	335 314	297 295	344 335									26 24	976 944	-1 -7	-	1007 913	
Kiewit MS North MS	320 274	326 257	331 274									0	977 805	8 -2	-	972 785	
Russell MS Totals	236 1790	259 1737	284 1886									76	779 5413	-3	-	820 5403	-
North HS				9 638	10 639	11 615	12 584					38	2476	-16	_	2451	1
South HS West HS				585 594	604 614	557 662	504 599	4				39 28	2250 2469	-25 -1	-	2194 2477	
Horizon HS Totals				0 1817	1863	33 1867	1782	5				105	134 7329	-11 -53		118 7240	4
i Utais				1011	1003	1007	1/0	Contracte Rule 18 Ir				105	53 15	-53 -1 2	-	52 14	1
								Young Ad	ult Prog		ollmar*\		47	-2	-	52	
								Ombudsn Total Dis					16 <b>23310</b>	8 -54	-	15 <b>23267</b>	_

AGENDA ITEM: International Baccalaureate Diploma Program Report

**MEETING DATE:** November 20, 2017

**Educational Services DEPARTMENT:** 

TITLE AND BRIEF **DESCRIPTION:** 

IB Diploma Program at Millard North High School

ACTION DESIRED: **Information Only** 

**BACKGROUND:** In 2017 there were 50 IB Diploma candidates. Forty of the 2017

candidates, or 80%, earned the IB Diploma. The worldwide rate

of passage in May 2016, the most recently published

international data, was 71%.

Millard North students scored passing or higher on 95% of the tests taken in 2017, Extended Essay and Theory of Knowledge included. Ninety-seven junior and senior Diploma students completed 299 subject tests, 50 Extended Essay and 50 Theory

of Knowledge exams in 2017.

The average exam score of Millard North students who passed the diploma in 2017 was 5.01. Exams scored from 7 (excellent) to 1 (very poor), with 4 being the minimum passing. The international mean exam score in November 2016 was 4.6.

Candidates must accumulate at least 24 points to be awarded the IB Diploma. The average number of Diploma points earned by Millard North IB Diploma students was 31 out of 45 possible. The international mean in November 2016 was 28.9.

**RECOMMENDATIONS:** Continue the program

STRATEGIC PLAN **REFERENCE:** 

The Strategic Plan calls to support instructional best practices and to ensure that all students are college and career ready.

RESPONSIBLE

Heather Phipps, Tony Weers & Kara Hutton PERSONS:

SUPERINTENDENT'S

\_\_\_ Jin Sulfri SIGNATURE:

#### Diploma Program Participation at Millard North High School

The International Baccalaureate Programs in Millard Public Schools culminate with the Diploma Program for 11<sup>th</sup> and 12<sup>th</sup> grade students at Millard North High School. This is a two-year diploma program that allows students to self-select into and out of the program. The diploma program focuses on students completing all requirements to receive the IB diploma.

Requirements include 6 subject exams, a Theory of Knowledge course, a research-based Extended Essay, and a Creativity, Action, and Service (CAS) component. CAS includes activities such as arts, sports, and service projects.

#### IB Diploma Results

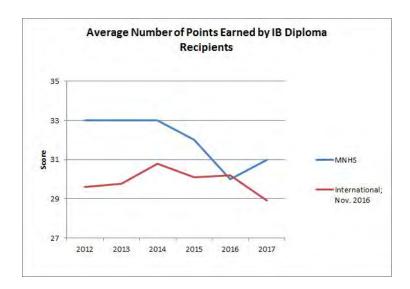
In 2016-2017, the fourteenth year of IB Diploma exams at Millard North, there were 50 "diploma candidates" in the Millard North IB Diploma program. Forty of the 50 diploma candidates, 80%, successfully earned the IB Diploma.

Year	Percent of Candidates in Millard Earning the IB Diploma	Percent of International* Candidates Earning the IB Diploma
2013	95%	79%
2014	83%	80%
2015	87%	80%
2016	86%	79%
2017	80%	71%

#### IB Diploma Points

IB Diploma candidates must earn at least 24 points to be awarded the IB Diploma. These points come primarily from the subject tests, with up to 3 possible extra points based on the student's grades on the Extended Essay and Theory of Knowledge Essay. The maximum possible point total is 45.

The average of IB Diploma points for all 40 students who received the IB Diploma during the 2016-2017 school year was 31 points. The international average in November 2016 was 28.9 points. The highest number of Diploma points earned by a Millard North Student in 2017 was 39.



#### Test Results

To receive the IB diploma, each candidate must complete the coursework and exams in 6 subjects during their junior and senior years. The exams for each subject are taken on two successive days and may be in two or three separate tests, each one typically two hours in length. The subject exams fall into 2 levels, Standard Level (SL) and Higher Level (HL). Standard Level exams are taken after 1 year of coursework with the exception of World Languages which tests at the end of 5 years for French, German, and Spanish and at the end of 4 years for Latin. Higher Level exams follow 2 years of coursework. Exams are scored from 7 (excellent) to 1 (very poor), with 4 being the minimum passing score.

- Ninety-seven Millard North juniors and seniors completed 299 subject tests in May 2017.
- Millard North students scored passing or higher on 279 which is 93%.
- In May 2017, Millard North IB Diploma students' average exam scores were higher than the international average on 14 of the 20, or 70% of the exams.
- The overall average exam score for Millard North students was 5.01 as compared to the November 2016 international mean of 4.6.

#### Extended Essay and Theory of Knowledge

Additional requirements for the IB diploma include completion of an original research project called the Extended Essay (EE) and a 2-year Theory of Knowledge (TOK) course, culminating in an Essay on a topic chosen from ten prescribed prompts. These are in addition to the subject tests, and are graded from A (excellent) to E (elementary). A grade of D or better must be obtained on both the Extended Essay and the Theory of Knowledge Essay for a student to be eligible to receive the IB Diploma. In other words, D is the minimum passing grade.

• In 2017, 86% of Millard North students earned a grade of a C or better on the Extended Essay (EE), as compared to 82% in 2016.

- Ninety percent of Millard North students taking the Theory of Knowledge Essay scored a C or better, compared to 94% in 2016.
- Passing scores of a D or better were received by 100% of Millard North Students on both essays from 2015-2016.

Millard North IB	Millard North IB May 2015 - 2017 EE and TOK Results											
	Student Score Distribution Percentages											
Extended Essay	A B C D E											
May 2017	12%	32%	42%	14%	0%							
May 2016	6%	29%	47%	18%	0%							
May 2015	5%	25.5%	44%	25.5%	0%							
Theory Of Knowledge	Α	В	C	D	E							
May 2017	0%	26%	64%	10%	0%							
May 2016	8%	35%	51%	6%	0%							
May 2015	0%	10%	77%	13%	0%							

- Eighty-six percent of Millard North IB Diploma students scored a C or better on the Extended Essay in 2017 as compared to 76% internationally in November 2016.
- For Theory of Knowledge, 90% of Millard North students scored a C or better as compared to 68% internationally.

#### **AGENDA SUMMARY SHEET**

**Agenda Item:** Personnel Report 2017-2018

Meeting Date: November 20, 2017

**Department:** Human Resources

Title and Brief

**Description:** Human Resource Personnel Report 2017-2018

**Action Desired:** Report Only

**Background:** The annual Personnel Report contains information regarding the District's staffing levels, classroom enrollment averages, teacher preparation, experience, and student teacher placements. Report highlights include:

- We attended 17 university teacher recruiting events in Nebraska, Iowa, Kansas, and South Dakota.
- MPS hosted 72 student teachers from 18 universities.
- Information on the Health Plan Fund is included in this report showing an average enrollment of 2,392 members. The third plan design option of the CHI only HDHP network assisted in providing cost savings to the District of over \$250,000 in the first full year.
- Further decrease in teacher professional days usage to an average of 2.6 days
- Certificated staff members have worked for Millard for an average of 11.6 years and an average of 14.1 total years in education.
- A historical look at personnel distribution and ratios between staff positions is provided along with graphs to illustrate trends since 1982.
- Across all job classes, we show a decrease of 20.30 FTE's from the previous school year.
- Additionally, we show a reduction of 6.3 FTE's for certificated teachers and 9.2 FTE's reduction of custodians while growing 27 students from the previous school year.
- 1,273 MPS employees have a Master's degree and 36 have doctorates.
- The information provided is a "snapshot" of information that can change from day-to-day and year-to-year. As a result, staff changes reflect the difference in the "snapshot" from October 2016 to October 2017.

<b>Recommendations:</b>	Report Only
Responsible	
Persons:	Mr. Kevin Chick, Mr. Mitch Mollring, Mr. Jake Curtiss,
	Ms. Jeanine Beaudin
	1 / 11
Superintendent's Signa	ture: fin Jultar





## **Personnel Report**

2017-2018

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# Recruiting Report



#### Millard Public Schools Recruiting Report

#### 2016-17

Our Human Resources staff attended numerous recruiting events throughout the year. Many of our teaching positions were filled by candidates we met at these events.

September 2016	UNO Student Teacher Symposium
September 2016	Millard Public Schools Student Teacher Interview Day
October 2016	UNL Fall Interview Day for Educators
October 2016	Nebraska Wesleyan Education Interview Day
November 2016	University of Kansas Teacher Recruiting Fair
December 2016	Wayne State College Education Interview Day
January 2017	Midland University Education Interview Fair
January 2017	College of St. Mary Mock Interviews
February 2017	Millard Public Schools Student Teacher Interview Day
February 2017	Doane University Interview Day
February 2017	Creighton Interview Day
March 2017	UNO Education Fair
March 2017	Nebraska Wesleyan Education Interview Day
March 2017	University of Northern Iowa Interview Fair
March 2017	UNK Employment Fair
March 2017	UNL Interview Day for Educators
April 2017	Wayne State College Education Interview Day
April 2017	South Dakota Education Expo

### **Student Teacher Placements 2016-17**

College/University	# of Student Teachers
College of St. Mary	6
Creighton University	2
Doane University	2
Grace University	3
Fort Hays State University	1
Midland University	2
Minnesota State University	1
Northern Illinois University	1
Northwest Missouri State University	5
Peru State College	1
Rio Salado College	1
University of NE - Lincoln	10
University of Northern Iowa	1
University of Phoenix	1
University of NE - Kearney	5
University of NE – Omaha	24
Wayne State College	5
Wichita State University	<u> </u>
TOTAL	72

# Health/Benefits Report



## Health Insurance Rates – Traditional Plan

Benefit	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Millard Deductibles	\$350/\$700	\$350/\$700	\$500/ \$1,000	\$600/ \$1,200	\$600/ \$1,200	\$750/ \$1,500	\$750/ \$1,500	\$900/ \$1,800	\$900/ \$1,800
EHA - Closest Equivalent EHA Plan Deductibles	\$350/\$700	\$350/\$700	\$600/ \$1,200	\$600/ \$1,200	\$750/ \$1,500	\$750/ \$1,500	\$750/ \$1,500	\$900/\$ 1,800	\$900/ \$1,800
Millard - Single Premium	\$349.68	\$379.40	\$394.58	\$405.00	\$445.00	\$499.34	\$506.46*	\$525.33*	\$562.69*
EHA - Single Premium	\$479.57	\$496.16	\$431.25	\$484.52	\$514.80	\$500.31	\$509.82	\$534.80	\$577.53
Millard - Employee + Children Premium	\$957.60	\$1,039.00	\$1,080.56	\$1,110.00	\$1,220.00	\$923.87	\$936.62*	\$971.67*	\$1,040.97*
EHA - Employee + Children Premium	\$887.22	\$917.92	\$797.83	\$896.38	\$952.40	\$925.59	\$943.18	\$989.40	\$1,068.45
Millard Employee + Spouse Premium	\$957.60	\$1,039.00	\$1,080.56	\$1,110.00	\$1,220.00	\$1,048.15	\$1,062.90*	\$1,102.67*	\$1,181.55*
EHA Employee + Spouse Premium	\$1,007.11	\$1,041.96	\$905.63	\$1,017.50	\$1,081.09	\$1,050.66	\$1,070.62	\$1,123.08	\$1,212.82
Millard Family Premium	\$957.60	\$1,039.00	\$1,080.56	\$1,110.00	\$1,220.00	\$1,408.15	\$1,427.38*	\$1,480.33*	\$1,586.34*
EHA Family Premium	\$1,323.63	\$1,399.08	\$1,216.03	\$1,366.24	\$1,451.63	\$1,410.77	\$1,437.58	\$1,508.02	\$1,628.51
Millard Family Premium *	\$957.60	\$1,039.00	\$1,080.56	\$1,110.00	\$1,220.00	n/a	n/a	n/a	n/a
EHA Equivalent Family Premium *	\$1,224.77	\$1,288.32	\$1,119.76	\$1,258.08	\$1,336.70	n/a	n/a	n/a	n/a
Estimated Percentage Savings	23%	20%	4%	13%	10%	0%	1%	2%	3%
Estimated \$ Savings	\$6.3 Mil.	\$6.1 Mil.	\$1.1 Mil.	\$3.7 Mil.	\$3.0 Mil.	\$0.0 Mil.	\$0.1 Mil.	\$0.2 Mil.	0.3 Mil.

## Health Insurance Rates – Standard High Deductible Health Plan

Benefit	2014-15	2015-16	2016-17	2017-18
Millard Deductibles	\$3,100/\$6,200	\$3,100/\$6,200	\$3,500/\$7,000	\$3,500/\$7,000
EHA - Closest Equivalent EHA Plan Deductibles	\$3,100/\$6,200	\$3,100/\$6,200	\$3,500/\$7,000	\$3,500/\$7,000
Millard - Single Premium	\$374.54	\$380.18*	\$401.00*	\$461.51*
EHA - Single Premium	\$422.12	\$430.14	\$451.22	\$487.27
Millard - Employee + Children Premium	\$692.90	\$702.30*	\$740.33*	\$852.89*
EHA - Employee + Children Premium	\$780.95	\$795.79	\$834.78	\$901.48
Millard Employee + Spouse Premium	\$786.53	\$797.51*	\$841.00*	\$968.86*
EHA Employee + Spouse Premium	\$886.47	\$903.32	\$947.58	\$1,023.29
Millard Family Premium	\$1,056.11	\$1,070.70*	\$1,128.67*	\$1,300.17*
EHA Family Premium	\$1,190.29	\$1,212.92	\$1,272.35	\$1,374.01
Estimated Percentage Savings	11%	13%	11%	6%
Estimated \$ Savings	\$1.3 Mil.	\$1.4 Mil.	\$1.1 Mil.	1.0 Mil.

## Health Insurance Rates – CHI High Deductible Health Plan

Benefit	2016-17* (8-Months)	2017-18
Millard Deductibles	\$3,100/\$6,200	\$3,100/\$6,200
EHA - Closest Equivalent EHA Plan Deductibles	\$3,500/\$7,000	\$3,500/\$7,000
Millard - Single Premium	\$374.00*	\$421.37*
EHA - Single Premium	\$451.22	\$487.27
Millard - Employee + Children Premium	\$689.00*	\$776.27*
EHA - Employee + Children Premium	\$834.78	\$901.48
Millard Employee + Spouse Premium	\$783.00*	\$882.18*
EHA Employee + Spouse Premium	\$947.58	\$1,023.29
Millard Family Premium	\$1,051.00*	\$1,184.13*
EHA Family Premium	\$1,272.35	\$1,374.01
_		
Estimated Percentage Savings	21%	16%
Estimated \$ Savings	\$0.2 Mil.	0.3 Mil.

- (a) Until January 1, 2015, Millard allowed only a family premium option while, since 2008-09, the EHA permits a three tier option beyond single coverage (Employee + Spouse, Employee + Children, and Family). The "Equivalent Family Premium" is a blend of these rates to better compare like situations. To arrive at this, we assumed that 22% would be employee + spouse, 7% employee + children, and 71% family. Effective January 1, 2015, Millard adopted a four tier rate structure.
- (b) EHA has had several different tiers of deductibles that can be elected for family coverage. For purposes of comparison, deductibles have not always lined up perfectly, so we have matched the closest EHA plan for purposes of comparing rates.
- (c) Effective January 1, 2015, Millard adopted a High Deductible Plan option (the Standard HDHP). Approximately 64% of employees elected the Standard HDHP option in calendar year 2015. In calendar year 2016, approximately 64% of employees elected the Standard HDHP. In calendar year 2017, approximately 62% of employees elected the Standard HDHP.
- (d) Effective January 1, 2017, Millard adopted a second High Deductible Plan option utilizing a high performance network of the CHI doctors' offices, clinics, and hospitals in the Metro-Omaha area. This plan differs slightly from the Standard HDHP offered by Millard as deductible and out of pocket limits are lower. In calendar year 2017, approximately 6% of employees elected the CHI HDHP.
- (e) Until January 1, 2016, plan terms such as deductibles generally changed on January 1 of each year while rates are generally changed on September 1 of each year. This is still true of EHA. However, Millard moved to changing rates on January 1 to align with open enrollment. Therefore, the rates in the 2015-16 year, 2016-17 year, and 2017-18 year on the charts reflect four months of "old" rates and 8 months of "new" rates.
  - i. Monthly rates effective January 1, 2018 for the Traditional PPO Plan are: \$577.53 for Single; \$1,212.82 for Employee & Spouse; \$1,068.45 for Employee & Children; and \$1,628.51 for Full Family Coverage.
  - ii. Monthly rates effective January 1, 2018 for the Standard High Deductible Health Plan are \$487.27 for Single; \$1,023.29 for Employee & Spouse; \$900.83 for Employee and Children; and \$1,373.26 for Full Family Coverage.
  - iii. Monthly rates effective January 1, 2018 for the high performance CHI network HDHP are \$445.06 for Single, \$931.77 for Employee & Spouse; \$819.91 for Employee and Children; and \$1,250.69 for Full Family Coverage.
- (f) EHA historical rates are posted on the EHA website. See <a href="http://www.ehaplan.org/coverage-rates">http://www.ehaplan.org/coverage-rates</a>. In December of 2011, EHA offered a one month premium holiday on the condition that the local teachers' bargaining unit agreed to the distribution of the savings between the employee and the employer. While it is our understanding that most districts did not receive 100% of this premium holiday, we have nonetheless reduced the EHA premiums by one-twelfth in 2011-12 for purposes of this chart.

				Gross	Reinsurance Reimbursment	
Contract	Total Average	Medical Claims		Medical/Rx	After	Net Paid Medical/Rx
Year	Enrollment	Paid	Rx Claims Paid	Claims	Deductibles	Claims
2005-06	1,978	\$8,915,744	\$2,808,235	\$11,723,979	(\$128,952)	\$11,595,027
2006-07	2,040	\$11,074,333	\$3,497,158	\$14,571,491	(\$630,973)	\$13,940,518
2007-08	2,178	\$12,940,507	\$3,649,886	\$16,590,393	(\$236,293)	\$16,354,100
2008-09	2,279	\$16,357,773	\$3,500,826	\$19,858,599	(\$754,855)	\$19,103,744
2009-10	2,374	\$16,389,942	\$3,995,880	\$20,385,822	(\$744,039)	\$19,641,783
2010-11	2,462	\$19,905,919	\$4,507,756	\$24,413,675	(\$1,121,951)	\$23,291,724
2011-12	2,448	\$21,645,590	\$4,849,169	\$26,494,759	(\$197,990)	\$26,296,769
2012-13	2,469	\$20,941,879	\$4,619,095	\$25,560,974	\$0	\$25,560,974
2013-14	2,505	\$21,575,942	\$4,983,171	\$26,559,113	(\$368,955)	\$26,190,158
2014-15	2,453	\$20,480,661	\$5,079,579	\$25,560,240	\$0	\$25,560,240
2015-16	2,387	\$21,295,306	\$5,333,476	\$26,628,782	(\$852,086)	\$25,776,696
2016-17	2,342	\$20,553,179	\$5,626,220	\$26,179,399	(\$493,670)	\$25,685,730

Section 2(a	): Plan Income - Tra	ditional PPO Pla	Average							
Contract Year	Average Number of Employees with Single Coverage	Single Monthly Premium	Number of Employees with Employee + Spouse Coverage	Employee + Spouse Monthly Premium	Average Number of Employees with Employee + Child(ren) Coverage	Employee + Child(ren) Monthly Premium	Average Number of Employees with Family Coverage	Family Monthly Premium	Percentage Increase in Premiums	Plan Income (Annual Enrollment x Premium)
2005-06	734	\$325.28					1,244	\$890.78	Not Applicable	\$16,168,710
2006-07	717	\$325.28		-			1,323	\$890.78	0.0%	\$16,946,425
2007-08	768	\$325.28					1,410	\$890.78	0.0%	\$18,064,999
2008-09	787	\$325.28					1,492	\$890.78	0.0%	\$19,020,710
2009-10	804	\$349.68					1,570	\$957.60	7.5%	\$21,410,109
2010-11	820	\$379.40					1,642	\$1,039.00	8.5%	\$24,204,334
2011-12	802	\$394.58					1,646	\$1,080.56	4.0%	\$25,139,372
2012-13	827	\$405.00					1,642	\$1,110.00	2.7%	\$25,893,585
2013-14	843	\$445.00					1,662	\$1,220.00	9.9%	\$28,829,970
2014-15	543	\$499.37	79	\$1,048.71	30	\$923.87	760	\$1,408.15	12.2%	\$17,408,477
2015-16	377	\$506.57	118	\$1,062.90	49	\$936.62	307	\$1,427.38	1.4%	\$9,597,743
2016-17	328	\$530.44	103	\$1,113.56	48	\$981.22	282	\$1,494.78	4.7%	\$9,087,690

Section 2(b)	: Plan Income - Hig	h Deductible He	Average Number of		Average Number					
	Average Number of		Employees with Employee	Employee + Spouse	of Employees with Employee +	Employee +	Average Number of			Plan Income (Annual
Contract	Employees with	Single Monthly	+ Spouse	Monthly	Child(ren)	Child(ren) Monthly	Employees with	Family Monthly	Percentage Increase	Enrollment x
Year	Single Coverage	Premium	Coverage	Premium	Coverage	Premium	Family Coverage	Premium	in Premiums	Premium)
2014-15	248	\$374.54	155	\$786.53	67	\$692.90	572	\$1,056.11	Not Applicable	\$10,385,080
2015-16	343	\$380.18	229	\$797.51	112	\$702.31	852	\$1,070.70	1.4%	\$15,652,502
2016-17	338	\$407.00	208	\$853.67	110	\$751.44	827	\$1,145.56	7.0%	\$16,141,991

Section 2(c	ction 2(c): Plan Income - High Deductible Health Plan - CHI (As of January 1, 2017)													
			Average											
			Number of		Average Number									
			Employees	Employee +	of Employees					Plan Income				
	Average Number of		with Employee	Spouse	with Employee +	Employee +	Average Number of			(Annual				
Contract	Employees with	Single Monthly	+ Spouse	Monthly	Child(ren)	Child(ren) Monthly	Employees with	Family Monthly	Percentage Increase	Enrollment x				
Year	Single Coverage	Premium	Coverage	Premium	Coverage	Premium	Family Coverage	Premium	in Premiums	Premium)				
2016-17	42	\$374.00	24	\$783.00	12	\$689.00	70	\$1,051.00	Not Applicable	\$1,396,056				

Section 3:	Income Versus Expe	nses								
Contract Year	Total Annual Income	Annual Administrative Cost	Annual Reinsurance Cost	Net Paid Medical/Rx Claims	Employer Contributions to Health Savings Accounts	Total Annual Expenses	Other Adjustments (e.g. ERRP, flu shots, and wellness)	Taxes	Deficit or Surplus	Ending Employee Benefits Fund
2005-06	\$16,168,710	\$1,098,253	\$1,232,655	\$11,595,027	n/a	\$13,925,935	(\$26,075)	\$0	\$2,216,700	\$8,561,274
2006-07	\$16,946,425	\$688,631	\$567,655	\$13,940,518	n/a	\$15,196,804	(\$35,675)	\$0	\$1,713,946	\$10,275,220
2007-08	\$18,064,999	\$786,252	\$561,020	\$16,354,100	n/a	\$17,701,372	(\$36,810)	\$0	\$326,817	\$10,602,037
2008-09	\$19,020,710	\$774,741	\$606,985	\$19,103,744	n/a	\$20,485,470	(\$44,975)	\$0	(\$1,509,735)	\$9,092,302
2009-10	\$21,410,109	\$839,109	\$780,921	\$19,641,783	n/a	\$21,261,813	\$15,232	\$0	\$163,528	\$9,255,830
2010-11	\$24,204,334	\$860,854	\$956,951	\$23,291,724	n/a	\$25,109,529	\$43,448	\$0	(\$861,747)	\$8,394,083
2011-12	\$25,139,372	\$854,990	\$708,385	\$26,296,769	n/a	\$27,860,144	(\$173,522)	\$0	(\$2,894,294)	\$5,499,789
2012-13	\$25,893,585	\$782,232	\$844,055	\$25,560,974	n/a	\$27,187,261	(\$172,533)	\$0	(\$1,466,209)	\$4,033,580
2013-14	\$28,829,970	\$817,223	\$911,634	\$26,190,158	n/a	\$27,919,015	(\$172,634)	\$0	\$738,321	\$4,771,901
2014-15	\$27,793,557	\$824,362	\$978,022	\$25,560,240	\$2,838,567**	\$27,362,624	(\$185,932)	\$299,628	(\$54,627)	\$4,717,274
2015-16	\$25,250,245	\$757,341	\$985,285	\$25,776,696	\$4,228,400**	\$27,519,322	(\$167,413)	\$206,821	(\$2,643,311)	\$2,073,963
2016-17	\$26,147,125	\$338,450	\$966,778	\$25,685,730	\$4,339,500**	\$26,990,958	(\$160,510)	\$135,488	(\$1,139,831)	\$934,132

YEAR	Number of Individual Claims Above \$75,000	Total Paid for Individuals over \$75,000	Number of Individual Claims Above \$150,000	Total Paid for Individuals over \$150,000	Number of Individual Claims Above \$500,000	Total Paid for Individuals over \$500,000
2005-06	11	\$1,249,125	2	\$373,660	0	\$0
2006-07	6	\$1,380,972	3	\$984,753	0	\$0
2007-08	17	\$2,076,826	2	\$536,295	0	\$0
2008-09	32	\$4,781,183	12	\$2,654,855	1	\$663,028
2009-10	25	\$3,829,297	8	\$2,044,039	0	\$0
2010-11	35	\$5,174,620	7	\$2,271,951	1	\$744,819
2011-12	23	\$4,101,687	11	\$2,623,934	0	\$0
2012-13	24	\$3,669,347	13	\$2,385,028	0	\$0
2013-14	23	\$4,027,254	9	\$2,379,392	1	\$905,404
2014-15	53	\$6,433,530	10	\$2,163,419	0	\$0
2015-16	44	\$5,052,089	9	\$2,894,575	2	\$1,415,440
2016-17	41	\$6,072,708	12	\$3,026,399	1	\$804,964

Contract		Reinsurance Specific	Reinsurance Aggregating
Year	Provider	Deductible	Specific Deductible
2005-06	UnitedHealthcare	\$125,000	Not Applicable
2006-07	Mutual Of Omaha	\$125,000	Not Applicable
2007-08	Coventry Healthcare	\$150,000	Not Applicable
2008-09	Coventry Healthcare	\$150,000	\$100,000
2009-10	Coventry Healthcare	\$150,000	\$100,000
2010-11	Coventry Healthcare	\$150,000	\$100,000
2011-12	Coventry Healthcare	\$200,000	\$350,000
2012-13	Coventry Healthcare	\$200,000	\$350,000
2013-14	Coventry Healthcare	\$200,000	\$350,000
2014-15	Coventry Healthcare	\$200,000	\$350,000
2015-16	Coventry/Aetna	\$200,000	\$350,000
2016-17	Aetna	\$200,000	\$350,000

Footnotes:

The Employee Benefits Fund balance will vary from the business office numbers based primarily of timing and accounting of plan expenses / income. These variances have been reviewed by Human Resources and the Business Office and variances are within normal parameters. Unlike the Business Office numbers, the numbers above do not include the money loaned to the health fund from the general fund or the later paid back pf the loans to the general fund. At the conclusion of the 2015-16 year, the buisiness office showed a health fund balance of \$966,148 (a difference of \$32,016.01 from Silverstone's accounting).

<sup>\*\* -</sup> The Health Savings Account contributions made by the District are made out of the general fund and not the health insurance fund. They are included on this sheet for information purposes and are not included in the total expenses or in the income/loss calculation to the health insurance fund.

<sup>\*\*\* -</sup> For the 2014-15 year, the average number of persons in each plan is misleading because the high deductible plan did not exist until January of 2015. Therefore, 2014-15 averages include four months where employees only had the choice of single or family coverage (two tiers only) under the traditional PPO plan. In August 2015, 868 (36%) persons chose the traditional plan and 1,561 chose the high deductible health plan (64%). For the 2016-17 year, the CHI HDHP was introduced and caused adjusted enrollment between the existing plans. On January 1, 2017, 735 persons (31%) chose the traditional plan, 1,478 person (63%) chose the high deductible health plan, and 150 persons (6%) chose the new CHI HDHP.

## Ancillary Benefits Rates

#### **District Single Dental Rates - Monthly**

2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
\$25.16	\$25.16	\$23.90	\$23.90	\$25.10	\$25.10	\$22.89	\$22.89	\$22.89	\$25.16

#### **District LTD Rates**

2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
\$0.210	\$0.210	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175	\$0.175	\$0.181	\$0.181

#### **District Life Insurance Rates - Monthly**

2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
\$4.00	\$4.00	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.50	\$3.60	\$3.75

#### **District NPERS Rates**

2008-0	9 2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
7.35289	6 8.3628%	8.3628%	8.9688%	9.8788%	9.8788%	9.8788%	9.8788%	9.8788%	9.8788%

#### **District Employee Assistance Program Rates**

2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
\$16.25	\$16.25	\$16.25	\$16.25	\$16.25	\$16.25	\$15.50	\$15.50	\$15.50	\$15.50

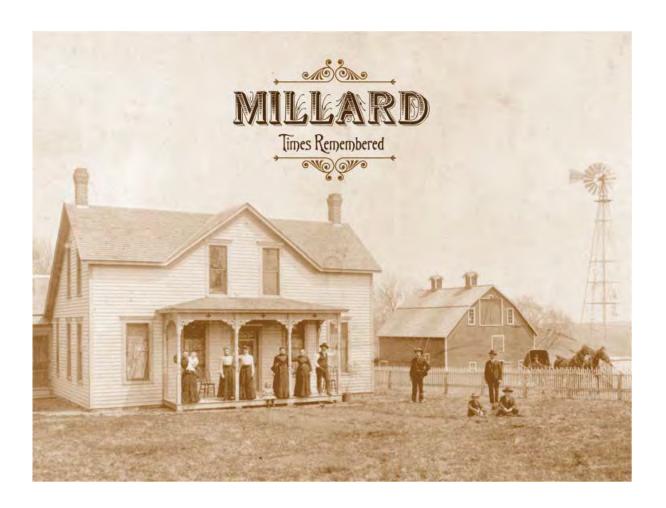
#### Days Absent by Reason by Employee Group 2016-17

Reason	Admin	Teachers	Nurses	ProfTechS	ProfTechH	EdPara	CustMaint	Food Serv
Personal Illness	112.0	5,067.7	35.0	178.5	853.9	1,374.5	1,361.0	446.7
Family Illness	72.5	3,837.1	18.5	106.0	309.0	503.9	189.6	201.5
Business/Emergency	25.0	1,290.0	11.5	33.0	215.4	323.3	177.3	197.5
Personal	-	577.5	3.0	-	-	-	-	-
Bereavement	17.5	390.5	3.0	17.0	66.9	67.8	66.5	45.3
Family Medical Leave	57.0	4,119.0	15.0	128.0	349.6	140.8	370.4	130.7
Total Days	284	15,282	86	463	1,795	2,410	2,165	1,022
Mean Avg Days/Employee	3.26	9.04	7.17	8.23	9.72	7.66	11.22	7.20
% of Scheduled Work	1.5%	4.7%	3.7%	3.7%	4.4%	4.1%	4.8%	3.9%
2015-16	2.3%	4.7%	3.2%	3.7%	4.1%	4.1%	4.6%	4.9%
2014-15	1.5%	4.8%	3.2%	3.5%	3.5%	4.2%	4.9%	4.4%
2013-14	1.6%	4.7%	3.5%	3.2%	3.4%	4.3%	5.0%	4.0%
2012-13	2.5%	4.7%	3.9%	4.9%	3.7%	4.2%	5.3%	4.8%
2011-12	2.3%	4.6%	3.4%	4.2%	3.2%	3.9%	4.8%	4.6%
2010-11	2.3%	4.7%	2.1%	3.7%	3.6%	3.8%	4.1%	4.0%
2009-10	2.3%	4.4%	4.0%	3.2%	3.4%	4.2%	4.3%	3.9%
2008-09	1.9%	4.2%	3.5%	4.3%	3.3%	3.6%	3.5%	4.3%
2007-08	1.7%	4.2%	3.0%	3.6%	3.4%	3.7%	3.8%	4.4%
Scheduled Absences								
Vacation	807.0	-	_	322.5	952.7	_	2,406.4	-

Cabadulad Abaanaa								
Scheduled Absences								
Vacation	807.0	-	-	322.5	952.7	-	2,406.4	-
Military	-	-	-	-	-	-	-	-
Union	-	14.5	-	-	-	-	-	-
Jury/Election	6.0	69.5	-	3.0	12.6	4.2	-	6.3
Professional	135.5	4,474.0	4.5	63.0	5.0	4.3	-	-
Retirement Seminar	-	29.5	-	3.0	3.9	1.7	1.0	0.8
Misc/Administrative	39.0	277.5	10.5	8.0	-	-	-	-
Total Scheduled Days	987.5	4,865.0	15.0	399.5	974.2	10.2	2,407.4	7.1

Teacher Professional Lea	ve Days	Avg
2016-17	4,474	2.6
2015-16	5,523	3.2
2014-15	7,045	4.1
2013-14	6,814	4.0
2012-13	6,283	3.7
2011-12	6,188	3.6
2010-11	6,165	3.6
2009-10	6,681	3.9
2008-09	5,967	3.6
2007-08	6,009	3.7

# Current Staffing Levels



## **Personnel Distribution**

## Full-time Equivalency

<b>Employee Class</b>	F.T.E. Change				
- 4	16-17 to 17-18	Staff F.T.E. 17-18	Staff F.T.E. 16-17	Staff F.T.E. 15-16	Staff F.T.E. 14-15
Administrators	0.00	87.00	87.00	88.00	88.00
Teachers	-6.30	1683.30	1689.60	1701.23	1714.30
School Nurses	-1.00	11.00	12.00	14.00	14.00
Professional Technical Salaried	-3.00	53.20	56.20	64.95	58.95
Professional Technical Hourly	4.90	189.50	184.60	173.98	171.26
Educational Paraprofessionals	-7.60	307.10	314.70	312.10	310.39
Custodial/Maintenance	-9.20	183.80	193.00	194.44	192.69
Food Service	1.90	143.90	142.00	138.71	142.23
Totals	-20.30	2658.80	2679.10	2687.41	2691.82

## **Employee Count**

<b>Employee Class</b>	Count Change				
	16-17 to 17-18	Staff Count 17-18	Staff Count 16-17	Staff Count 15-16	Staff Count 14-15
Administrators	0	87	87	88	88
Teachers	-11	1708	1719	1733	1746
School Nurses	-1	11	12	14	14
Professional Technical Salaried	-2	56	58	67	61
Professional Technical Hourly	4	201	197	184	184
Educational Paraprofessionals	-17	405	422	420	420
Custodial/Maintenance	-10	185	195	196	195
Food Service	0	176	176	174	176
Totals	-43	2823	2866	2876	2884

Class	Current Job Class Title	FTE
A010	SUPERINTENDENT	1
A021	CHIEF FINANCIAL OFFICER	1
A030	ASSOC SUPT EDUC SERV	1
A060	ASSOC SUPT HR	1
A120	EXEC DIR TECHNOLOGY	1
A140	EXEC DIR LDRSHP STRATPLAN	1
A200	DIR EMPLOYEE RELATIONS	1
A205	EXEC DIR ASSMN-TRESR-EVAL	1
A210	DIR PERSONNEL	1
A230	DIR COMMUNICATIONS	1
A240	DIR STUDENT SERVICES	1
A250	DIR STAFF DEVELOPMENT	1
A260	DIR ELEM & EARLY CHILD ED	1
A270	DIR SECONDARY ED	1
A280	DIR SPED	1
A301	EXEC DIRECTOR-ACTIVITIES	1
A305	DIR OF DIGITAL LEARNING	1
A310	COORD OF CAREER & TECH ED	1
A330	COORD SPECIAL PROJECTS	1
A340	COORD K-5 SPED PROG	1
A350	COORD 6-12 SPED PROG	1
A354	COORD SPED RELSRV&YNGADLT	1
A360	COORD PRE-SCHOOL SPED	1
A401	ELEM PRINCIPAL	25
A402	MDL SCH PRINCIPAL	6
A403	HS PRINCIPAL	3
A421	ELEM ASST PRINCIPAL	1
A422	MDL SCH ASST PRINCIPAL	12
A423	HS ASST PRINCIPAL	12
A443	HS ACTIVITY DIRECTOR	3
A463	HORIZON HS PRINCIPAL	1
A473	HORIZON ASST PRINCIPAL	1
	Total(Full Time Equivalent)	87

		•
Class	Teacher	FTE
C011	MONTESSORI PRESCHOOL TCHR	3.0
C051	PRESCHOOL TEACHER	1.0
C081	MONTESSORI PRE/KDG TCHR	3.0
C091	KINDERGARTEN TEACHER	72.0
C101	MONTESSORI 1-3 TEACHER	9.0
C111	GRADE 1 TEACHER	74.0
C121	GRADE 2 TEACHER	77.0
C131	GRADE 3 TEACHER	72.0
C141	GRADE 4 TEACHER	70.0
C151	GRADE 5 TEACHER	71.0
C162	GRADE 6 TEACHER	69.5
C223	CERTIFIED NURSING ASST	0.5
C301	CORE TEACHER ELEM	18.0
C311	MONTESSORI 4/5 TEACHER	6.0
C312	MONTESSORI TEACHER	3.0
C321	ART TEACHER ELEM	1.5
C322	ART TEACHER MS	8.5
C323	ART TEACHER HS	13.5
C333	BUSINESS TEACHER	23.5
C352	LANGUAGE ARTS TEACHER MS	33.8
C353	LANGUAGE ARTS TEACHER HS	69.0
C362	READING TEACHER MS	11.8
C363	READING TEACHER HS	1.0
C381	WORLD LANGUAGE TEACHER EL	2.0
C382	WORLD LANGUAGE TEACHER MS	27.3
C383	WORLD LANGUAGE TEACHER HS	37.4
C412	FAMILY CONSUMER SCI TCHR	9.0
C413	FAMILY CONSUMER SCI TCHR	16.5
C432	INDUSTRIAL TECH TEACHER M	6.0
C433	INDUSTRIAL TECH TEACHER H	16.0
C452	COMPUTER TEACHER MS	6.5
C461	MATH INTERVENTIONIST	3.2
C462	MATH TEACHER MS	32.0
C463	MATH TEACHER HS	61.5
C472	SCIENCE TEACHER MS	31.6
C473	SCIENCE TEACHER HS	57.0
C492	SOCIAL STUDIES TEACHER MS	30.6
C493	SOCIAL STUDIES TEACHER HS	52.0
C503	ACADEMY LEAD TEACHER	1.0
C531	VOCAL MUSIC TEACHER ELEM	25.6
C532	VOCAL MUSIC TEACHER MS	8.0
C533	VOCAL MUSIC TEACHER HS	4.3
C54I	INSTR MUSIC TEACHER	13.8
C55I	ORCHESTRA TEACHER	10.0
C572	HEALTH TEACHER	5.0
C591	PHYSICAL ED TEACHER ELEM	26.9
C592	PHYSICAL ED TEACHER MS	12.0
C593	PHYSICAL ED TEACHER HS	20.5
C611	ELEM COUNSELOR	13.7
C612	MDL SCH COUNSELOR	16.0
C613	HIGH SCH COUNSELOR	21.0

C620	MEDIA CDECIALICE	1 0
	MEDIA SPECIALIST	1.0
C621	MEDIA SPECIALIST ELEM	24.4
C622	MEDIA SPECIALIST MS	6.0
C623	MEDIA SPECIALIST HS	4.0
C631	READ TEACHER ELEM	23.6
C641	EARLY LIT INT (ELI) TCHR	3.0
C652	LEARNING CTR TEACHER MS	4.0
C66I	ELL TEACHER	13.5
C670	TITLE 1 PRESCHOOL TCHR	9.0
C671	TITLE 1 TEACHER	6.0
C682	HIGH ABILITY LRNER TCH	4.5
C710	MEP TECH FACILITATOR	4.0
C711	TECHNOLOGY LEADER ELEM	0.5
C721	INSTR FACILITATOR	6.5
C731	INSTRUCTIONAL DEPT HEAD	0.5
C733	INSTRUCTIONAL DEPT HEAD	1.0
C741	MEP FACILITATOR ELEM	5.5
C743	MEP FACILITATOR HS	8.0
C751	LEADERSHIP/LEARNING FACIL	4.0
C770	MEA PRESIDENT	1.0
C771	ADMINISTRATIVE INTERN	12.0
C79I	INTERVENTIONIST	0.5
C811	SPED PROGRAM FACILITATOR	5.0
C831	SPED RESOURCE TEACHER ELE	45.0
C832	SPED RESOURCE TEACHER MS	29.5
C833	SPED RESOURCE TEACHER HS	33.5
C851	SPED MH TEACHER ELEM	13.0
C852	SPED MH TEACHER MS	7.0
C853	SPED MH TEACHER HS	16.0
C861	SPED BD TEACHER ELEM	4.5
C862	SPED BD TEACHER MS	3.0
C883	SPED MLC TEACHER	2.0
C891	AUDIOLOGIST	1.0
C90I	SPEECH PATHOLOGIST	61.0
C913	SPED VISION IMPAIRED TCHR	3.0
C922	BEHAVIOR SPECIALIST	1.0
C931	SPED INFANT TEACHER	3.0
C941	SPED PRESCHOOL TEACHER	13.5
C952	SPED HOMEBOUND TCHR MS	1.0
C961	EARLY CHLDHD LITERACY TCH	2.0
C97I	SCHOOL PSYCHOLOGIST	19.0
	Total(Full Time Equivalent)	1683.3

Class	Current Job Class Title	FTE		
G110	HUMAN RESOURCE RECRUITER	1.0		
G210	RESEARCH ASSOCIATE	3.0		
G215	CLARKE COMM FACILITA	1.0 2.0		
G33I	SCHOOL SOCIAL WORKER			
G341	SCHOOL SOCIAL WORKER	1.0		
G342	SCHOOL SOCIAL WORKER	4.6		
G343	SCHOOL SOCIAL WORKER	4.0		
G351	OCCUPATIONAL THERAPIST	6.6		
G361	PHYSICAL THERAPIST	4.0		
G401	SYSTEMS ANALYST	1.0		
G403	JR ROTC INSTRUCTOR	2.0		
G421	NETWORK SUPPORT SPEC	4.0		
G431	TECHNOLOGY FACILITATOR 1A	6.0		
G441	TECHNOLOGY FACILITATOR 2A	2.0		
G450	TELECOMMUNICATIONS SPEC	1.0		
G460	CADD/GIS ANALYST	1.0		
G500	ACCOUNTING MANAGER	1.0		
G520	DISTRICT ACCOUNTANT	2.0		
G525	DATABASE PROGRAMMER	1.0		
G550	DATABASE WAREHOUSE SPEC	1.0		
G600	GENERAL MANAGER SSC	1.0		
G620	PURCHASING AGENT	1.0		
G630	TRANSPORTATION MANAGER	1.0		
G640	PROJECT MANAGER	1.0		
	Total (Full Time Equivalent)	53.2		

Class	Current Job Class Title	FTE
J010	EX SEC TO SUPERINTENDENT	1.0
J030	COMMUNICATIONS SPECIALIST	1.0
J040	ACTIVITIES/AD-HR SECRETRY	1.0
J100	HOME VISITOR B	2.0
J105	FAMILY FACILITATOR	2.0
J10S	HOME VISITOR S	1.0
J110	HR SPECIALIST CERT STAFF	1.0
J120	HR SPEC CLASSIFIED STAFF	2.0
J130	EMPLOYEE RELATIONS SPEC	1.0
J140	HR RECORDS SPECIALIST	1.0
J150	RECEPTIONIST	1.1
J160	HR SPEC SUB TEACHERS	1.0
J180	ASSESS/RESEARCH/EVAL SEC	1.0
J240	SECRETARY DIR PUPIL SERV	1.0
J260	PUPIL SERVICES SECRETARY	3.0
J270	STAFF DEV PROG SECRETARY	0.5
J300	EXEC SEC ASSOC SUPT EDSRV	1.0
J310	LEADERSHIP/LEARNING SPEC	1.0
J315	GRANT-COM SERVICE-MENTOR	1.0
J320	SECRETARY TO DIR ELED	1.0
J330	TITLE I/ECE SECRETARY	1.0
J340	ED SERV SECONDARY EDU SEC	1.0
J34B	BILINGUAL FAM-SCH LIAISON	2.0
J350	SECRETARY TO DIR SECED	1.0
J360	SECRETARY TO DIR SPED	1.0
J370	SPED SECRETARY I	2.0
J380	SPED PRE-SCH SECRETARY I	1.0
J400	SCTRY-ASST SUPT TECHNOLGY	1.0
J410	TECH HELP DESK SPECIALIST	1.0
J474	TECHNOLOGY SPECIALIST II	8.0
J500	EXEC ASSIST TO THE CFO	1.0
J510	ACCOUNTING SPECIALIST	1.0
J520	PAYROLL SPECIALIST	2.0
J540	ACCTS PAYABLE ASSISTANT	1.0
J560	DUPLICATION CLERK	0.5
J600	SUPPORT SERV SECRETARY II	1.0
J601	CNA/CMA	7.0
J610	MAINTENANCE SECRETARY	3.5
J620	WAREHOUSE/MEDIA SECRETARY	2.0
J630	CATALOGER 12MO	1.0
J713	HS SECURITY GUARD	12.7
J714	HS SECURITY GUARD BLG PAY	0.9
J723	HS OUTSIDE SECURITY GUARD	1.8
J800	FOOD SERV BOOKKEEPER/SEC	2.0
J830	SPED VAN DRIVER	7.2
J840	SPED PRESCHOOL VAN DRIVER	14.6
J850	TRANSPORTATION SECRETARY	1.0
J860	SPED VAN DRIVER/JOB COACH	5.0
J902	SECRETARY 12MO MDL SCH	6.0
J903	SECRETARY 12 MO HIGH SCH	7.0
J913	HS ACCOUNTING CLERK	3.0

Class	Current Job Class Title	FTE
K111	PRESCH MONTESSORI ED PAR	7.9
K201	INSTRUCTIONAL PARA	18.3
K202	INSTRUCTIONAL PARA	8.5
K203	INSTRUCTIONAL PARA	1.2
K211	ELI ED PARA	2.3
K241	RETEACHING PARA	6.9
K242	RETEACHING PARA	1.0
K243	RETEACHING PARA HS	0.9
K261	MEDIA PARA	16.9
K262	MEDIA PARA	5.1
K263	MEDIA PARA	4.8
K301	PRESCHOOL SPED PARA	17.1
K311	RESOURCE SPED PARA-E	27.6
K312	RESOURCE SPED PARA-M	22.4
K313	RESOURCE SPED PARA-H	13.5
K31S	RESOURCE WITH STIPEND	0.8
K341	BD SPED PARA	7.6
K342	BD SPED PARA	7.9
K343	BD SPED PARA	0.8
K351	ACP SPED ELEM PARA	25.0
K352	ACP SPED MS PARA	14.5
K353	ACP SPED HS PARA	17.1
K362	VI SPED ED PARA	1.4
K373	YOUNG ADULT PARA	7.3
K400	TITLE 1 PRESCHOOL PARA	17.9
K411	ELL PARA	0.3
K601	HEALTH ROOM PARA	15.7
K602	HEALTH ROOM PARA	2.3
K603	HEALTH ROOM PARA	1.8
K621	OFFICE PARA	1.3
K622	OFFICE PARA	3.3
K623	OFFICE PARA	2.3
K641	WORKROOM PARA	11.1
K642	WORKROOM PARA	2.0
K643	WORKROOM PARA	0.4
K661	FOOD SERVICE PARA	11.9
	Total(Full Time Equivalent)	307.1

	Total(Full Time Equivalent)	189.5
J982	TAP INTERN	1.5
J943	HS ACCOMPANIST	2.2
J923	HS SECRETARY 10 MO	23.0
J922	MDL SCH SECRETARY 10 MO	13.0
J921	ELEM SECRETARY 10 MO	25.0

Class	Custodial/Mainentance	FTE
M010	CUSTODIAN SPEC PROJECTS	1.0
M023	CUSTODIAN I DEPT HEAD HS	2.0
M031	DAY CUSTODIAN II	28.0
M040	CUSTODIAN I	1.0
M042	DAY CUSTODIAN I MS	7.0
M043	DAY CUSTODIAN I HS	9.0
M050	NIGHT CUSTODIAN I	2.0
M051	NIGHT CUSTODIAN I ELEM	30.0
M052	NIGHT CUSTODIAN I MS	17.0
M053	NIGHT CUSTODIAN I HS	30.0
M071	CUSTODIAN 10-MONTH ELEM	1.3
M080	PT CUSTODIAN 12-MO	0.5
M110	DELIVERY DRIVER	3.0
M120	WAREHOUSE ASSISTANT	2.0
M130	GENERAL LABORER	3.0
M310	DISTRICT GROUNDS LEADER	6.0
M315	DISTRICT GROUNDS ASST II	5.0
M320	DIST GROUNDS ASSISTANT I	4.0
M520	MECHANICAL TECHNICIAN	8.0
M530	ELECTRICIAN	1.0
M543	SR HI DAY ENGINEER	3.0
M553	SR HI NIGHT ENGINEER	3.0
M560	PREV MAINTENANCE ENGINEER	1.0
M572	MS DAY ENGINEER/CUST III	5.0
M582	CMS DAY ENGINEER/CUST IV	1.0
M592	CUSTODIAN ENGINEER	1.0
M600	CARPENTER	7.0
M700	PAINTER 1	1.0
M701	PAINTER 2	1.0
	Total (Full Time Equivalent)	183.8

Class	Current Job Class Title	FTE
P101	FS ELM PRODUCTION MANAGER	24.9
P102	FS MS PRODUCTION MANAGER	6.0
P103	FS HS PRODUCTION MANAGER	5.0
P201	FS ELM HELPER	33.1
P202	FS MS HELPER	29.0
P203	FS HS HELPER	35.6
P302	FS MS PRODUCTION LEAD	4.7
P303	FS HS PRODUCTION LEAD I	2.7
P313	FS C-STORE MANAGER	3.0
	Total(Full Time Equivalent)	143.9

Department	Substitute Staffing	Employee Number
SUB CUST	SUB CUSTODIAN	37
SUB HRLY	SUBSTITUTES HOURLY	191
SUB TCH	SUBSTITUTE TEACHER	425
	Total(Employee Number)	653

## **Elementary Regular Classroom Average**

School	Sections	Students	17-18	16-17	15-16	14-15	13-14	12-13	11-12	10-11
Abbott	19	454	23.9	22.6	21.8	21.7	21.8	22.3	21.7	21.6
Ackerman	22	478	21.7	21.5	21.7	21.0	22.0	22.0	22.1	20.1
Aldrich	19	470	24.7	23.7	24.3	24.5	23.4	22.4	23.2	22.3
Black Elk	23	520	22.6	22.6	22.1	20.7	21.1	23.0	22.5	21.9
Bryan	18	346	19.2	21.0	20.3	21.1	20.8	20.4	20.2	20.2
Cather	18	404	22.4	21.7	23.4	22.9	22.8	21.7	20.4	19.9
Cody	14	219	15.6	17.0	18.2	17.3	16.2	14.1	14.9	15.1
Cottonwood	15	319	21.3	22.6	20.9	21.7	20.5	20.4	21.8	19.1
Disney	17	343	20.2	20.0	18.5	18.6	17.5	19.0	19.2	17.3
Ezra Millard	21	474	22.6	22.5	22.5	19.6	19.2	20.2	18.9	19.4
Harvey Oaks	12	283	23.6	24.0	21.8	21.5	22.2	22.4	21.2	20.2
Hitchcock	12	260	21.7	22.0	19.0	18.6	17.1	15.9	17.1	14.8
Holling Heights	20	365	18.3	18.4	20.2	19.6	19.6	19.9	18.1	18.9
Montclair	26	560	21.5	21.2	22.2	21.0	21.0	20.3	20.7	20.9
Morton	16	289	18.1	18.2	19.4	19.4	18.5	18.5	17.6	18.1
Neihardt	26	575	22.1	23.0	22.9	22.7	21.8	21.8	22.9	21.6
Norris	19	357	18.8	20.0	18.9	19.5	19.2	18.8	18.3	19.3
Reagan	24	541	22.5	21.8	22.1	22.3	22.4	23.4	21.7	20.6
Reeder	27	611	22.6	22.4	21.7	22.1	20.4	21.2	20.4	20.4
Rockwell	14	266	19.0	17.9	18.1	19.3	17.9	16.5	18.4	18.7
Rohwer	24	515	21.5	22.0	20.9	21.7	20.7	20.8	21.1	19.3
Sandoz	17	304	17.9	19.5	20.0	19.9	18.5	19.8	18.1	19.1
Upchurch	23	517	22.5	21.8	20.0	21.3	22.6	22.8	21.6	21.5
Wheeler	26	536	20.6	20.9	19.8	19.5	20.1	21.5	20.0	19.3
<u>Willowdale</u>	19	432	22.7	23.0	23.1	22.7	21.4	21.1	21.1	21.4
Average	491	10438	21.3	21.4	21.0	20.9	20.6	20.7	20.3	19.9

\*Based upon MPS Enrollment Counts 9/29/17

### Number of Elementary Students per Section by Grade Level 2017-18

Students Per Section	20 or less	21-23	24-25	26 plus
Sections by Grade Level				
Kindergarten	29	27	16	4
1st grade	35	29	12	1
2nd grade	32	35	12	1
3rd grade	13	28	23	11
4th grade	14	37	13	10
5th grade	9	36	22	5
TOTALS	132	192	98	32

**Secondary Classroom Averages by Subject Area** 

2016-2017									
	<u>North</u>	South	West	<u>AMS</u>	<b>BMS</b>	<u>CMS</u>	<u>KMS</u>	<u>NMS</u>	<u>RMS</u>
Grade 6				25.5	22.0	24.4	24.7	21.5	22.9
Art	18.4	25.5	25.5	28.0	17.3	22.3	25.6	17.2	18.2
Family Consumer Science	25.2	22.2	25.0	26.3	17.6	22.7	22.6	21.5	19.3
Industrial Technology	16.1	22.2	22.0	27.8	29.0	21.4	26.8	25.9	25.9
P.E.	26.5	25.9	28.0	38.0	28.0	40.7	40.8	28.1	34.2
Health/KnowYrsIf				25.3	28.0	26.7	27.2	21.8	22.8
Business	20.8	20.3	21.6						
Vocal Music	72.5	58.2	62.2	26.0	33.4	36.8	32.0	35.0	25.7
Instr. Music	49.6	47.3	36.5	35.2	31.5	45.5	28.8	31.9	39.0
Computers				27.5	16.3	25.9	26.3	23.3	23.1
Reading				25.7	24.7	21.4	25.0	20.2	23.7
Math	22.4	22.4	22.5	22.2	28.0	26.2	24.5	21.1	22.8
English	24.3	21.9	22.3	24.0	22.4	26.2	25.1	24.0	22.8
Science	22.3	21.9	22.6	24.0	22.4	26.2	24.5	24.0	23.5
Social Studies	25.2	25.1	26.6	25.2	22.4	26.2	25.1	22.9	23.5
World Language	21.8	23.7	23.1	22.6	24.0	22.6	21.4	21.2	24.1
Montessori Mini Magnet						23.3			

2017-2018	North	Couth	West	AMC	DMC	CMC	VMC	NMC	DMC
	<u>North</u>	<u>South</u>	<u>West</u>	<u>AMS</u>	<u>BMS</u>	<u>CMS</u>	<u>KMS</u>	<u>NMS</u>	<u>RMS</u>
Grade 6				26.1	23.9	24.6	24.7	27.2	21.9
Art	19.8	22.2	24.7	28.3	14.8	25.7	25.3	18.7	20.7
Family Consumer Science	23.7	22.2	24.5	26.9	23.3	26.4	22.8	21.4	20.4
Industrial Technology	16.5	16.1	21.2	27.6	23.3	26.4	29.1	21.4	19.9
P.E.	26.8	26.2	27.8	39.1	27.6	41.5	40.8	28.8	32.4
Health/KnowYrslf		26.3		26.1	27.1	23.3	27.2	22.4	21.5
Business	20.6	18.9	21.3						
Vocal Music	63.8	58.8	66.4	26.7	34.0	62.7	28.3	38.3	24.8
Instr. Music	59.5	51.2	39.8	32.2	33.0	44.0	27.6	32.9	31.8
Computers				27.3	14.8	25.2	27.9	20.7	20.0
Reading				25.8	20.9	23.4	24.9	26.5	24.7
Math	22.4	22.7	22.3	24.1	25.2	22.5	24.5	26.2	23.6
English	25.2	23.1	21.8	25.4	24.2	24.2	24.5	27.8	24.3
Science	23.6	21.8	21.8	24.7	24.3	24.4	24.5	27.8	25.2
Social Studies	26.5	27.0	26.6	26.1	24.2	25.8	25.1	27.8	24.3
World Language	23.3	24.1	23.0	23.5	25.3	21.8	21.8	19.7	19.1
Montessori Mini Magnet			_	_	_	23.0	_		_

## **Current Staff Demographics**



Building	Years in Total	Years in District
ABBOTT ELEMENTARY	16.9	14.1
ACKERMAN ELEMENTARY	17.1	14.9
ALDRICH ELEMENTARY	15.2	12.0
ANDERSEN MIDDLE SCHOOL	16.0	13.1
BEADLE MIDDLE SCHOOL	13.7	10.9
BLACK ELK ELEMENTARY	14.6	11.4
BRYAN ELEMENTARY	17.1	13.5
CATHER ELEMENTARY	14.5	11.5
CENTRAL MIDDLE SCHOOL	12.8	9.5
CODY ELEMENTARY	15.3	11.3
COTTONWOOD ELEMENTARY	17.5	12.0
DISNEY ELEMENTARY	13.5	9.0
DON STROH ADMIN CTR	20.0	15.8
EZRA MILLARD ELEMENTARY	14.6	12.0
HARVEY OAKS ELEMENTARY	16.4	12.1
HITCHCOCK ELEMENTARY	9.2	6.1
HOLLINGHEIGHTS ELEMENTARY	13.1	10.5
KEITH LUTZ HORIZON HS	14.5	9.4
KIEWIT MIDDLE SCHOOL	14.9	11.5
MISC LOCATION	19.0	19.0
MONTCLAIR ELEMENTARY	14.6	11.7
MORTON ELEMENTARY	12.8	10.9
NEIHARDT ELEMENTARY	11.5	9.1
NORRIS ELEMENTARY	13.8	9.8
NORTH HIGH SCHOOL	15.0	11.3
NORTH MIDDLE SCHOOL	12.5	9.7
REAGAN ELEMENTARY	10.9	9.8
REEDER ELEMENTARY	13.3	10.2
ROCKWELL ELEMENTARY	15.1	12.3
ROHWER ELEMENTARY	15.3	12.5
RON WITT SSC	17.8	13.6
RUSSELL MIDDLE SCHOOL	14.9	11.4
SANDOZ ELEMENTARY	14.5	10.2
SOUTH HIGH SCHOOL	14.4	11.3
UPCHURCH ELEMENTARY	13.3	9.6
WEST HIGH SCHOOL	16.1	12.0
WHEELER ELEMENTARY	17.6	14.8
WILLOWDALE ELEMENTARY	17.3	13.8
YOUNG ADULT PRG-CMS ANNEX	14.9	10.9
Average(Years in Total)	14.9	
Average(Years in District)		11.6

Building	RN	BSN	ВА	MA	DR	EDS	Total
ABBOTT ELEMENTARY	0	0	8	19	1	0	28
ACKERMAN ELEMENTARY	1	0	13	19	0	0	33
ALDRICH ELEMENTARY	0	0	7	18	1	0	26
ANDERSEN MIDDLE SCHOOL	0	0	18	50	1	1	70
BEADLE MIDDLE SCHOOL	0	1	21	54	1	0	77
BLACK ELK ELEMENTARY	0	0	9	24	0	0	33
BRYAN ELEMENTARY	0	0	9	23	1	0	33
CATHER ELEMENTARY	0	0	10	17	0	0	27
CENTRAL MIDDLE SCHOOL	0	1	24	53	1	0	79
CODY ELEMENTARY	0	0	13	19	0	0	32
COTTONWOOD ELEMENTARY	0	0	7	24	0	0	31
DISNEY ELEMENTARY	0	0	12	18	0	0	30
DON STROH ADMIN CTR	0	0	2	10	10	1	23
EZRA MILLARD ELEMENTARY	0	0	8	21	0	1	30
HARVEY OAKS ELEMENTARY	0	0	4	17	0	0	21
HITCHCOCK ELEMENTARY	0	0	11	14	1	0	26
HOLLINGHEIGHTS ELEMENTARY	0	0	10	25	0	0	35
KEITH LUTZ HORIZON HS	0	0	6	18	0	0	25
KIEWIT MIDDLE SCHOOL	0	0	19	47	1	0	68
MISC LOCATION	0	0	0	1	0	0	1
MONTCLAIR ELEMENTARY	1	0	11	29	0	0	41
MORTON ELEMENTARY	0	0	11	13	0	1	25
NEIHARDT ELEMENTARY	0	0	13	29	0	2	44
NORRIS ELEMENTARY	0	0	10	22	0	0	32
NORTH HIGH SCHOOL	1	0	47	112	3	0	163
NORTH MIDDLE SCHOOL	0	1	17	44	1	0	63
REAGAN ELEMENTARY	0	0	14	21	0	0	35
REEDER ELEMENTARY	0	0	9	29	0	0	38
ROCKWELL ELEMENTARY	0	0	3	30	0	0	33
ROHWER ELEMENTARY	0	0	10	24	1	0	35
RON WITT SSC	0	0	1	22	5	22	50
RUSSELL MIDDLE SCHOOL	0	1	11	47	0	0	59
SANDOZ ELEMENTARY	0	0	9	29	1	0	39
SOUTH HIGH SCHOOL	1	0	26	118	2	1	148
UPCHURCH ELEMENTARY	0	0	9	26	1	0	36
WEST HIGH SCHOOL	0	0	31	123	4	0	158
WHEELER ELEMENTARY	0	0	9	32	0	0	41
WILLOWDALE ELEMENTARY	0	0	6	25	0	0	31
YOUNG ADULT PRG-CMS ANNEX	0	0	0	7	0	0	7
Total	4	4	458	1,273	36	29	1806

#### **Staff Turnover**

Staff Terminations September 1, 2	016 through Au	gust 31, 201	7					
Reason	Admin	Tchr	Nurse	PTS	PTH	Para	Cust	Fd Srv
Continuing Education		1			2	2		
Contract Expired		1				1		
Deceased						1		
Employment Outside Education		3	1		4	27	2	2
Personal / Family Reasons	1	22	1		2	. 11	2	3
Personal Health		2			2	6		
Job Dissatisfaction						9	2	2
Long-term Disability							1	
Miscellaneous Resignation				2	2	. 8	1	2
Other Education Job	1	28				6	)	1
Performance								
Relocation		18	1	1	2	5	2	2
Resigned		2	_				1	1
Retired	2	37		3	7	3	6	4
Sabbatical Leave								
Unpaid Leave of Absence								
Reduction in Force						1		
Total	4	114	3	6	21	80	17	17
Total as a % of 16-17 Staff	4.60%	6.58%	14%	11%	11%			
History	7.0070	0.0070	7.770	7170	1170	1070	0.0170	77.0770
2015-2016	10.34%	5.89%	14%	14%	13%	19%	6.22%	14.79%
2014-2015	1.00%	7.00%	0.00%	6.00%	4.90%	17.00%	8.26%	10.00%
2013-2014	5.70%	6.00%	0.00%	10.20%	4.98%	15.10%	11.90%	13.30%
2012-2013	8.00%	8.80%	6.70%	2.00%	11.00%	18.30%	7.30%	25.90%
2011-2012	13.80%	7.60%	0.00%	4.10%	9.30%	12.30%	8.80%	9.60%
2010-2011	8.00%	6.80%	6.70%	6.10%	7.70%	9.10%	8.80%	6.60%
2009-2010	3.40%	6.70%	6.70%	4.10%	7.70%	11.90%	5.70%	7.80%
2008-2009	6.90%	7.30%	6.70%	10.20%	3.80%	10.90%	9.30%	5.40%
2007-2008	4.60%	8.40%	6.70%	8.20%	14.80%	19.00%	9.80%	12.00%

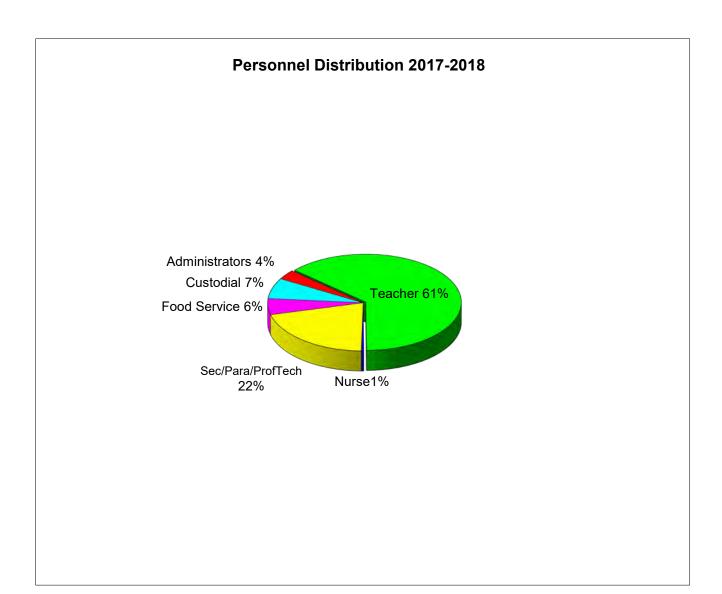
## Staff Distribution History

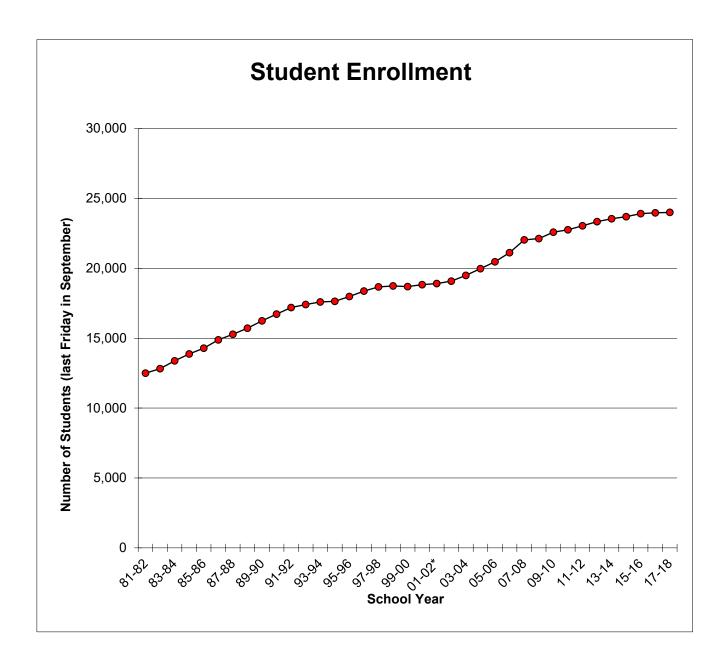


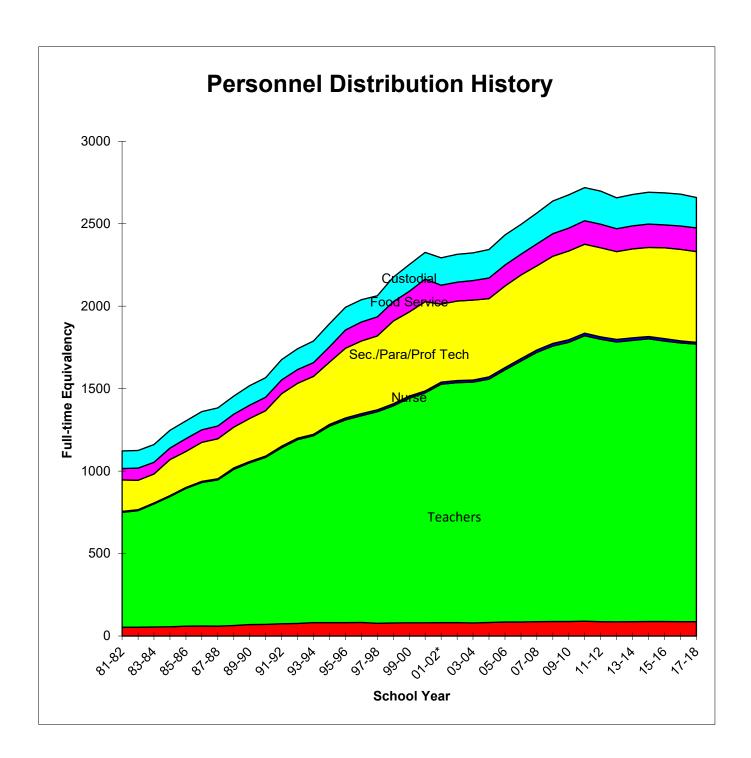
#### **Personnel Distribution History**

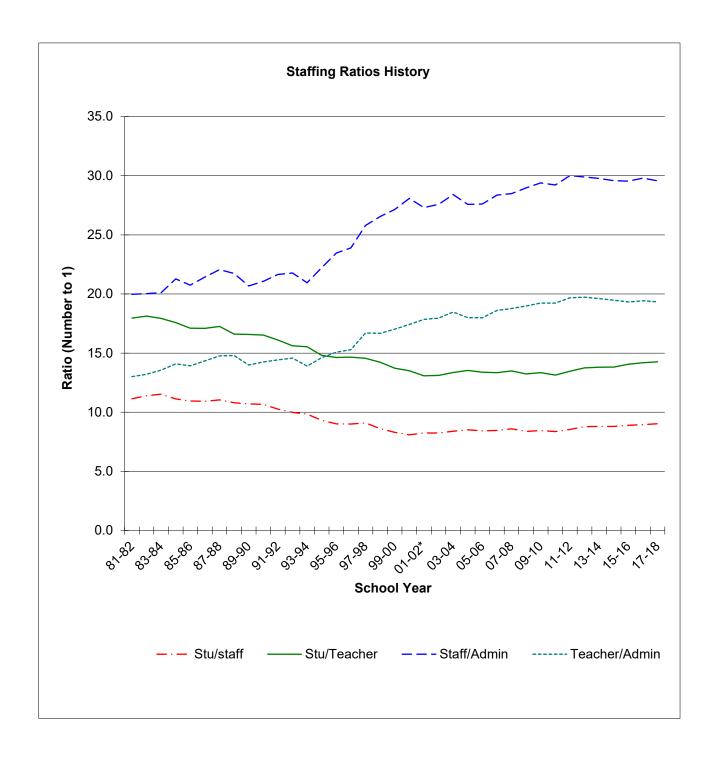
									Ratios			
School				F.T.E.			Total	Total	Stu/	Stu/	Staff/	Tch/
<u>Year</u>	<u>Adm</u>	<u>Tch</u>	<u>Nur</u>	PT/EP	<u>FS</u>	CM	<u>Staff</u>	<u>Students</u>	<u>Staff</u>	<u>Tea</u>	<u>Adm</u>	<u>Adm</u>
81-82	54	696	6	191	69	107	1,122	12,500	11.1	18.0	20.0	13.0
82-83	54	707	6	178	74	107	1,125	12,821	11.4	18.1	20.0	13.2
83-84	55	746	6	175	71	108	1,161	13,385	11.5	17.9	20.1	13.6
84-85	56	789	6	218	70	108	1,248	13,877	11.1	17.6	21.3	14.1
85-86	60	835	6	218	77	108	1,305	14,292	11.0	17.1	20.7	13.9
86-87	61	870	7	236	76	111	1,361	14,879	10.9	17.1	21.4	14.3
87-88	60	886	7	243	77	110	1,384	15,289	11.0	17.3	22.1	14.8
88-89	64	947	8	248	78	110	1,455	15,722	10.8	16.6	21.7	14.8
89-90	70	980	8	261	81	118	1,518	16,248	10.7	16.6	20.7	14.0
90-91	71	1012	8	276	81	119	1,567	16,728	10.7	16.5	21.1	14.3
91-92	74	1068	9	319	83	123	1,676	17,198	10.3	16.1	21.6	14.4
92-93	77	1115	9	333	83	126	1,742	17,411	10.0	15.6	21.8	14.6
93-94	82	1133	9	351	84	131	1,789	17,594	9.8	15.5	20.9	13.9
94-95	82	1191	10	377	94	139	1,894	17,637	9.3	14.8	22.2	14.6
95-96	82	1229	11	423	110	139	1,994	17,988	9.0	14.6	23.5	15.1
96-97	82	1254	12	441	115	135	2,038	18,380	9.0	14.7	23.9	15.3
97-98	77	1283	12	448	115	128	2,062	18,678	9.1	14.6	25.8	16.7
98-99	79	1317	12	502	117	149	2,176	18,736	8.6	14.2	26.5	16.7
99-00	80	1362	13	511	125	162	2,252	18,698	8.3	13.7	27.2	17.0
00-01	80	1394	13	541	137	162	2,327	18,828	8.1	13.5	28.1	17.4
01-02*	81	1446	13	473	115	166	2,293	18,917	8.2	13.1	27.3	17.9
02-03	81	1455	13	482	115	169	2,315	19,084	8.2	13.1	27.6	18.0
03-04	79	1460	13	485	119		2,323	19,497	8.4	13.4	28.4	18.5
04-05	82	1476	13	475	125		2,344	19,972	8.5	13.5	27.6	18.0
05-06	85	1529	14	494	127		2,432	20,469	8.4	13.4	27.6	18.0
06-07	85	1582	15	507	127	180	2,495	21,120	8.5	13.4	28.4	18.6
07-08	87	1633	15	510	132		2,581	22,041	8.6	13.5	28.5	18.8
08-09	88	1671	15	529	137	198	2,638	22,129	8.4	13.2	29.0	19.0
09-10	88	1693	15	539	139	201	2,675	22,593	8.4	13.3	29.4	19.2
10-11	90	1731	15	540	143	201	2,719	22,755	8.4	13.1	29.2	19.2
11-12	87	1712	15	540	143	201	2,719	23,050	8.5	13.5	30.0	19.7
12-13	86	1697	15	533	139	187	2,660	23,348	8.8	13.8	29.9	19.7
13-14	87	1706	15	540	139	190	2,677	23,550	8.8	13.8	29.8	19.6
14-15	88	1714	14	540	142	193	2,691	23,700	8.8	13.8	29.6	19.5
15-16	88	1701	14	551	139	194	2,687	23,914	8.9	14.1	29.5	19.3
16-17	87	1690	12	555	142	193	2,679	23,977	8.9	14.2	29.8	19.4
17-18	87	1683	11	550	144	184	2,659	24,004	9.0	14.3	29.6	19.3

<sup>\*</sup> FTE for paras changed from 5.5 to 8 hours per day = 1 FTE
\* FTE for food service changed from 6.5 to 8 hours per day = 1 FTE









# **Teacher Retention for the Last 5 Years**

Year	2012	2-13	2013	3-14	2014	4-15	2015	5-16	2016-	-2017
Description	Rookie	All								
# of New Hires	59	165	137	160	45	127	38	117	62	134
# leaving end of 12-13	5	6								
# leaving end of 13-14	0	3	5	6						
# leaving end of 14-15	5	7	10	10	5	6				
# leaving end of 15-16	6	17	3	10	7	13	5	11		
# leaving end of 16-17	2	9	3	8	6	8	3	9	5	9
First Year Retention Percent	92%	96%	100%	100%	87%	94%	87%	91%	92%	93%
# Still on Contract Current	41	123	119	134	27	100	30	97	57	125
Total Resignations Current	18	42	18	26	18	27	8	20	5	9
Percent Retained Current	69%	75%	87%	84%	60%	79%	79%	83%	92%	93%

# One Year Retention Glance (Hired and Resigned in 2016-2017)

Description	Number
Resigned Personal Reasons	1
Relocation	3
Miscellaneous/Unknown	1
Other Education Job	4
Retired	0
Total Leaving	9

## **AGENDA SUMMARY SHEET**

AGENDA ITEM:	Quarterly Food Service Report
MEETING DATE:	November 20, 2017
DEPARTMENT:	General Administration
TITLE & BRIEF DESCRIPTION:	Quarterly Food Service Report – The quarterly report from Sodexo regarding the District's Food Service Operations.
ACTION DESIRED:	Approval Discussion Information Only _X
BACKGROUND:	N/A
OPTIONS AND ALTERNATIVES:	N/A
RECOMMENDATION:	N/A
STRATEGIC PLAN REFERENCE:	N/A
IMPLICATIONS OF ADOPTION/REJECTION:	N/A
TIMELINE:	N/A
RESPONSIBLE PERSON:	Justin Wiley, General Manager (Sodexo) and Chad Meisgeier, Chief Financial Officer
SUPERINTENDENT'S APPROVAL:	Jin Dutter

#### **Current Events**

For the Food Service Fall Opening training the following sessions were presented:



- Dr. Sutfin's opening address to the Food Service and Facilities employees
  - Welcome Back- Safety Message
  - USDA Regulations
  - Interactive Customer Service session
  - "Kitchen Math"
  - Marketing Plan for 17/18 SY
  - Knife Safety
  - PrimeroEdge Training
  - General Differences in the Workplace
  - Food Handlers Certification

Invited by Mitch Mollring, Food Service participated in the Classified Staff job fair at RWSSC on August 23rd. Food Service considered the job fair a success as we received several new applicants that had not previously applied.

On Sept 28th Justin Wiley participated in the Dairy Farm to Table: A food and Culinary Experience hosted by the Midwest Dairy Council. On the tour we learned about the activities that are involved in day-to-day dairy farm operations and the sustainable practices that occur to



operate the farm. In addition we made fresh mozzarella cheese and created a healthy appetizer.

The Healthy High School National Challenge is an exciting event designed to reinforce the importance of making healthy food choices with our students. The goal is to further the nutrition education of high school students through a national challenge that plays off of their competitive spirit by encouraging them to make healthy food choices in order to earn points for their school. Sodexo-managed high school programs around the country try to out-perform each other by earning points for served reimbursable meals and healthy a la carte snacks and beverages. The

more meals, healthy snacks and beverages, the more points each school earns toward winning the challenge. Each year our schools perform well, and this year has been no exception. Below are the results of all 3 Millard high Schools against 261 schools nationally:



- 19th Millard West- \$1,000
  - o \$1,000 National Spirit Award winner
- 29th Millard North- \$500
- 31st Millard South- \$500
  - o \$1,000 National Spirit Award winner



During National School Lunch Week Lucky Tray Day was a feature promotion in the Elementary Schools where students look for special stickers on their trays that will award them small gifts such as mop head pencils and water bottles.

#### Dietetic Interns hosted Fall 2017:

- Kylie Smith graduate intern from Iowa State. Kylie assisted with PrimeroEdge deployment, Fall staff development assisted with production at each grade level and participated in menu planning.
- Megan Steffan graduate intern from Iowa State. Megan assisted with PrimeroEdge deployment, Fall staff development assisted with production at each grade level and participated in menu planning.
- Denise McEnaney graduate intern from Iowa State. Denise assisted in data entry into nutritional database, assisted with onsite production at each grade level and worked learned about special diet requests.
- Bei Li graduate intern from Iowa State,. Bei Li assisted in kitchen production at each grade level, participated in menu planning and learned about special diet requests.

A Nebraska Menu Meeting was held on 9/12 and 10/24 to discuss our current menu selections, menu cycle and seasonal promotions. Our goals of the meeting included ensuring we have items on the menu that the students like, that we are working in new trends, and that we further align our menus to enhance our local buying power in addition to better commodity forecasting and usage. In addition to the menu meetings product forecasting meetings were conducted with Sysco food distribution on 9/22.

On October 12th Sodexo hosted an innovations planning session geared towards enhancing the current programs offered at Millard and introducing new ideas. Support for during this event came from Regional and national support of marketing, operations and business development. The outcomes of this meeting will be presented in future reports as action items are discussed and implemented.

Support visits from Sodexo visits during this timeframe include:

- Mark Woods, Operational support, July 2017 thru October 2017
- Karen Kovatch, PrimeroEdge Support, Sept. 11 22<sup>nd</sup>
- Cayla Price, PrimeroEdge Support (virtual), Sept 25<sup>th</sup> November 6th
- Chuck Thomas- 10/11-12
- Delia Whitmore, HRD 10/11-12
- Wendy Surak- 10/11-12
- Bob Snowden- Weekly

## **Community Support**

As part of the Food Service Fall Training a "Stuff the backpack" drive was conducted. As a result the Food Service team donated more than \$500 worth of school supplies that were able to be used in the district.

Sodexo Foundation awarded Food Bank for the Heartland \$1000 grant on behalf of Millard Public Schools to help support the local backpack program. This grant will enable the Food Bank to provide approximately 250 backpacks.



At Central Middle School, Food Service helped support Open House, Family Night and ELL Night. Each of these events allows families of the schools to interact directly with the building staff and dinner is available to the participants.





## **Program Enhancement**

The National Sodexo Schools team has been exploring tools that can help improve the overall menu planning process, improve operational efficiencies for the local foodservice team and ensure we continue to provide USDA compliant menus. We have acknowledged that a webbased menu planning system would better serve our operational needs, help ensure our menu planning and production teams have additional assistance as needed and promote greater menu consistency with proper ingredients and recipes throughout all Sodexo managed schools. As a result, Sodexo is moving away from the Heartlands Nutrikids menu planning software and transitioning all schools to the USDA approved, web-based Cybersoft PrimeroEdge software system.

The new system will replace all of the required USDA functionalities that we have today with the Nutrikids system. However, because of its web-based design, the new system allows for greater speed and support with menu planning from the national to the local level. PrimeroEdge also has an enhanced reporting structure to help our managers best forecast the quantities of food needed, while also minimizing waste and managing food costs.

## **Employee/Department Recognition**

Below are new hires to Sodexo at Millard Public Schools:

Nancy Yamamoto, Chef Manager- Nancy brings to Millard over 25 years of culinary experience. Nancy has worked in many faucets of the Food Service industry to include fast casual, fine dining, personal chef and banquets. She has relocated from Overland Park, Kansas where she was a General Manager for Pei Wei. Nancy also holds a Culinary Arts degree from the New England Culinary Institute.

Kylie Smith (Arment), School Nutritionist- Kylie has returned back to Millard after Graduating from Millard South in 2011. Kylie has earned a Bachelor's degree in Nutrition and Health Science from UNL and is expected to earn a Master's Degree of Public Health in Health Promotion by August of 2019. She has recently completed her Dietetic internship through Iowa State, in which a segment was completed right here in Millard. Kylie was previously a SNAP-Ed Assistant with UNL Extension office where she actively involved with community nutrition education programs.

The following are new Kitchen Managers to the Food Service Staff:

- Millard South- Melanie Bachman, Kitchen Manager
- KMS- Brenda Spethman, Kitchen Manager (transferred from SHS)
- KMS- Teresa Neubauer- Production Lead
- Millard South- Chris Fischer, Production Lead (transferred from WHS)
- Neihardt- Jessica Whiteing, Kitchen Manager

Melanie Bachman recognized as Regional Sodexo Experience winner for the month of October

## **Food Service Statistics and Financials**

Staff Development

Training Topics for Food Service Employees and Managers for the quarter are below:

- Opening Meetings and Safety
- Food Handlers Certification
- Marketing Updates
- Para Training
- Kitchen Manager Training
- Annual Safety Review
- Customer Service and Motivational Training
- Burn Prevention and Burn Care
- Fire and Evacuation
- Flow of Food: Purchasing Practices
- Flow of Food: Receiving and Storage Practices
- Accident Prevention Review



## 2017-2018 and 2016-2017 Actuals (YTD)

	2017-2018 Actuals	2016-2017 Actuals
Income	\$3,242,055.49	\$3,268,889.93
Food	\$1,367,754.47	\$1,851,909.72
Labor	\$1,651,188.83	\$1,833,714.57
<b>Supplies and Other Expenses</b>	\$497,804.59	\$410,682.04
Total Expenses	\$3,516,747.89	\$4,096,306.33
Return after Direct Expenses	(\$274,692)	(\$827,416.40)

<sup>\*</sup>VDA return of 952,404 not included in above numbers. Check returned in June 2018.

# YTD Daily Meal Count Comparison

	2017/2018 Actual (53 Serving Days)	2016/2017 Actual (56 Serving Days)
Breakfast	3,051	2,952
Per Day		
Lunch	12,700	12,349
Per Day		
Equivalent Meals	4,811	4,568
Per Day		
Total Meals Served	20,562	19,869
Per Day		

Volume Discount Allowances (Rebates) Returned to the District

	VDA Guarantee	VDA Actuals	VDA's Returned to MPS
2017-2018	\$952,404		
2016-2017	\$929,174	\$815,755	\$929,174
2015-2016	\$ 906,515	\$863,410	\$906, 515
2014-2015	\$ 884,401	\$ 815,460	\$ 884,401
2013-2014	\$ 862,831	\$ 866,825	\$ 866,825
2012-2013	\$ 517,316	\$ 824,864	\$ 824,864
2011-2012	\$ 517,316	\$ 766,081	\$ 766,081
2010-2011	\$ 517,316	\$ 721,637	\$ 721,637
2009-2010	\$ 517,316	\$ 642,521	\$ 642,521
2008-2009	\$ 517,316	\$ 456,958	\$ 517,316

Below is a summary of the Free and Reduced students currently enrolled at Millard Public Schools, along with the percentage as it relates to total enrollment.

	Free & Reduced Percentage
2017-2018	22.7%
2016-2017	21.3%
2015-2016	17.7%
2014-2015	17.8%
2013-2014	18.9%
2012-2013	18.6%
2011-2012	18.6%
2010- 2011	16.6%
2009-2010	14.2%
2008-2009	11.3%

## **AGENDA SUMMARY SHEET**

**AGENDA ITEM:** Quarterly Facilities Management Report **MEETING DATE:** November 20, 2017 **DEPARTMENT:** General Administration TITLE & BRIEF **DESCRIPTION: Overview - Facility Operations ACTION DESIRED:** Approval \_\_\_\_ Discussion \_\_\_\_ Information Only \_X\_\_\_ **BACKGROUND:** N/A**OPTIONS AND ALTERNATIVES:** N/A **RECOMMENDATION:** N/A STRATEGIC PLAN **REFERENCE:** N/A**IMPLICATIONS OF ADOPTION/REJECTION:** N/A TIMELINE: N/A **RESPONSIBLE PERSON:** Kurt Sopcich, Director Facility Operations and Chad Meisgeier, Chief Financial Officer

SUPERINTENDENT'S APPROVAL:

Jin Dulf



# Millard Public Schools Executive Summary

Overview - Facility Operations

November 20, 2017





# Overview:

The following report is a recap of activities and initiatives within Facilities Management Operations through November 2017.

As we move further into the school year we continue to focus on efficiencies, productivity and cost savings. Through roundtable meetings, First 50 Feet Committee and staff feedback, we have implemented several new ideas over the recent months.

Although custodial reductions are a continued hot topic with custodial staff and even some principles, staff has continued to remain engaged and stepped up to the task. We also have those who are somewhat resistant to taking on more, but we will continue to work with them as well.

We are in the process of working through several new initiatives which will be outlined further in the report that will improve processes at the High School level from grounds to custodial. In line with this initiative is a programmatic approach to determine the detailed costs of our athletic fields and campus maintenance.

Building reviews continue to take place to promote staff engagement, ensure conditions are at a high level and we have a continual improvement path. I have assigned all managers from all areas including Custodial, Skilled Trades, HR, Safety and Training to walk and review buildings as they make their way through the district with day to day activities.

We are also focusing on improving people management, and the documentation and performance process with our new Human Resources Manager, Angela Freeman. Her initial focus has been to identify areas of improvement, alleviate MPS Human Resources of the day to day performance management tasks and help us find qualified staff to fill positions as needed.

Please see the following list of specific initiatives we have implemented or are in the process of development through November 2017:





# YTD Initiatives 2017 – Facilities Management

## • Project Based Learning (PBL) Wheeler Elementary

- o Participated on Panel to hear 4<sup>th</sup> grade presentations on ground water erosion.
- o NRD Secured a \$5,000.00 grant to help students finish their project 2017-2018.
- o Fall 2017 meeting with Tracy Logan, Ellen Kramer to develop next steps.
- o Spring 2018 Students will implement their plans at Wheeler.
- o Kick of meeting has taken place this school year, planning in process.

## • Kick-off - First Fifty Feet Committee:

- o Participation across all groups including Custodial and Skilled Trades.
- Team goals:
  - As a team identify areas of improvement district wide.
  - Remove hard lines between groups to promote teamwork.
  - Drive training opportunities for staff that is meaningful.
  - Identify operational efficiencies.
  - Promote and identify ways to improve staff engagement.

#### • Environmental Building Evaluation Review Process:

- o Review of building environment as a whole.
- o Results filtered directly to work order system.
- o Immediate feedback with onsite staff for corrections.
- All hands on deck approach

## • Grounds/Landscape Athletic Fields Focus:

- o Job descriptions and functions under review.
- O Programmatic review of athletic field's maintenance to determine costs and opportunities for improvement.
- o In process of determining appropriate man-power to manage and complete necessary functions regarding athletic fields maintenance.

## • Operation Efficiencies:

- o New flooring maintenance equipment reducing labor hours by 50%.
- Equipment under review that would eliminate the need for Man-lifts, in areas of high dusting needs like gyms, mezzanines, etc. This would improve safety of by eliminating fall risks and improving productivity time by more than 50%. This equipment would also increase frequencies of the cleaning schedule.





o Implementation of color coded micro-fiber towels for cleaning. Cleaner environments, eliminates cross-contamination, reduces residue and improves efficiencies.

#### • Monthly Roundtables:

- o Ongoing meetings with Custodial/Maint/Engineering staff.
- o Open feedback sessions.
- o Continued effort to open lines of communications.

## • General Highlights:

- o Annual Expectations Meeting completed July, 2017
- o Facilities/Food opening Day August 8, 2017 MNHS
- o 2017 annual safety audit expected before year end.
- o Sodexo summer sponsorship Millard Schools Foundation Golf Outing.
- o Bi-monthly visits Robert Snowden.
- o Evaluating better alignment with MPS regarding staffing and labor.
- o Equipment P.M. audit complete and added to work order system.
- o NRD Grant \$5000.00.
- o Efficiencies: 4-6 hour gym floor re-finishing reduced to 1 hour.
- Staff training completed in November MWHS auditorium.
- o Job descriptions under review.
- o Performance documentation process under review.





# Staff Training and Development:

- QPR
- Fierce Conversations Management
- Building Sprinkler Testing
- Asbestos Training
- Pesticides
- Boundaries
- Work Comp Training
- Accident Prevention
- Snow Blowers
- Snow Plows
- Emergencies/Standard Response Protocol
- BBP
- Back Safety and Proper Lifting
- Winter Driving
- Customer Service
- TAZ Machine Training
- First 50 Feet
- Zero October
- Sexual Harassment, Bullying, Proactive Safety
- So Safe
- Safe Day
- Heat Stress
- Chemical Safety
- Slips, Trips and Falls
- Accident Prevention
- Work Comp Training
- Pest Control
- Customer Service
- Distracted Driving
- Drug and Alcohol Training
- Safe Equipment
- Community Message
- Glove Use





- PPE
- First Aid
- Fire Safety
- Emergency Planning

# Surveys 2017 – All Departments:

• Surveys for the start of the school year 2017 were distributed 11-14-2017. Results will be reported next board report cycle.

## End of school year results 2017:

- Participation Summary:
  - o 2017 98% participation with new electronic format
  - o 2016 52% participation with paper survey.
  - o 2015 36% participation with paper survey.
- 31.4% surveyed noted improvement in Custodial Services since the beginning of the school year.
- 28.6 % surveyed noted improvement in Building Maintenance since the beginning of the school year.
- 25.7% surveyed noted improvement in Grounds Maintenance since the beginning of the school year.

# MAINTENANCE WORK ORDERS

Completed as of November 2017

2,500

# PREVENTATIVE MAINTENANCE "PM's"





Through November 2017

12,000

