

**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 16, 2015** 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 at 5606 South 147th Street, Omaha, Nebraska.

Dave Anderson  
Secretary

11-13-15

**THE DAILY RECORD  
OF OMAHA**

**LYNDA K. HENNINGSSEN, Publisher  
PROOF OF PUBLICATION**

**UNITED STATES OF AMERICA,**  
The State of Nebraska,  
District of Nebraska,  
County of Douglas,  
City of Omaha,

} ss.

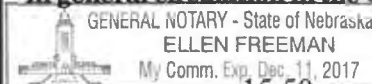
**J. BOYD**

being duly sworn, deposes and says that she is

**LEGAL EDITOR**

of **THE DAILY RECORD**, of Omaha, a legal newspaper, printed and published daily in the English language, having a bona fide paid circulation in Douglas County in excess of 300 copies, printed in Omaha, in said County of Douglas, for more than fifty-two weeks last past; that the printed notice hereto attached was published in **THE DAILY RECORD**, of Omaha, on  
November 13, 2015

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



Publisher's Fee \$ 15.50  
Additional Copies \$ \_\_\_\_\_  
Total \$ 15.50

Subscribed in my presence and sworn to before  
me this 13th day of  
November 2015

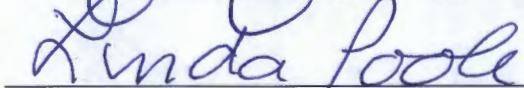
Notary Public in and for Douglas County,  
State of Nebraska

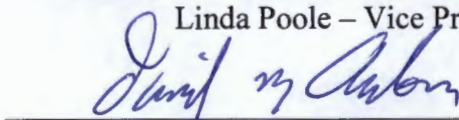
**ACKNOWLEDGMENT OF RECEIPT  
OF NOTICE OF MEETING**

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 16, 2015, at the Don Stroh Administrative Center, 5606 South 147 Street, Omaha, NE 68137

Dated this 16th day of November, 2015

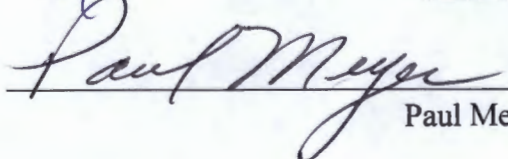
  
Patrick Ricketts – President

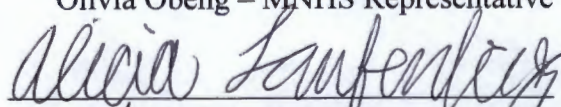
  
Linda Poole – Vice President

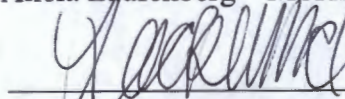
  
Dave Anderson – Secretary

  
Mike Kennedy – Treasurer

  
Mike Pate

  
Paul Meyer

Olivia Obeng – MNHS Representative  
  
Alicia Laufenberg – MSHS Representative

  
Laura Ecklund – MWHs Representative

# BOARD OF EDUCATION SIGN IN

November 16, 2015

NAME:

REPRESENTING:

Tim ROYER

MEA

Heather Daubert

~~ISA~~ BMS

ANDREW LANGE

MORRISSEY ENGINEERING

Mandy Faripour

NSEA

Paul Schutte

MEA

Kristen Ables

KMS

Michaela Lucas

MSHS

MAT HEYR

MEA



# **BOARD OF EDUCATION MEETING**



**NOVEMBER 16, 2015**



BOARD OF EDUCATION  
MILLARD PUBLIC SCHOOLS  
OMAHA, NEBRASKA

BOARD MEETING  
6:00 P.M.

STROH ADMINISTRATION CENTER  
5606 SOUTH 147th STREET  
November 16, 2015

AGENDA

A. Call to Order

**The Public Meeting Act is posted on the wall and available for public inspection.**

B. Pledge of Allegiance

C. Roll Call

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

E. Routine Matters

1. \*Approval of Board of Education Minutes, November 2, 2015
2. \*Approval of Bills
3. \*Receive the Treasurer's Report and Place on File
4. Summary of Board Committee of the Whole Meeting – November 9, 2015

F. Information Items

1. Presentation of Awards to: Lynn Hill - 2016 Finalist – Nebraska Teacher of the Year  
Tim Royers - 2016 Nebraska Teacher of the Year  
Courtney Matulka – Milken Educator Award
2. Showcase: National Merit Semi-Finalists & Commended Students, Perfect ACT Scores & Student Council Recognition
3. Superintendent's Comments
4. Board Comments/Announcements
5. Report from Student Representatives

G. Unfinished Business

1. Approval of Policy 6225 – Curriculum, Instruction and Assessment – Secondary Class Size

H. New Business

1. Approval of 2016-2017 High School Curriculum Handbook and Registration Guide
2. Approval of 2016 Legislative Standing Positions
3. Approval of Contract Documents for the Ezra Elementary Lighting Project
4. Approval of Personnel Actions: Recommendation to Hire, Resignations, Resignation Notification Incentive, Voluntary Separation Program
5. Executive Session: Personnel and Superintendent Evaluation

I. Reports

1. United Way Report
2. Foundation Campaign Report
3. Food Service Report
4. Operation and Maintenance Report
5. Construction Report - Sampson

J. Future Agenda Items/Board Calendar

1. Thanksgiving Holiday on November 26-27, 2015 – Millard Public Schools Closed

2. Board of Education Meeting on Monday, December 7, 2015 at 6:00 p.m. at the Don Stroh Administration Center
  3. Board of Education Holiday Party on Wednesday, December 16, 2015 at the United Republic Bank, 111 North 181 Street from 6:00-8:00 p.m.
  4. Winter Break begins December 21, 2015
  5. School Resumes on January 4, 2016
  6. Board of Education Meeting on Monday, January 4, 2016 at 6:00 p.m. at the Don Stroh Administration Center
  7. Committee of the Whole Meeting on Monday, January 11, 2016 at 6:00 p.m. at the Don Stroh Administration Center
  8. MLK Jr. Day on January 18, 2016 - No School for Students – Teacher Staff Development Day
  9. Board of Education Meeting on Monday, January 18, 2016 at 6:00 p.m. at the Don Stroh Administration Center
  10. Board of Education Meeting on Monday, February 1, 2016 at 6:00 p.m. at the Don Stroh Administration Center
  11. Committee of the Whole Meeting on Monday, February 8, 2016 at 6:00 p.m. at the Don Stroh Administration Center
  12. Parent Teacher Conferences on February 11-12, 2016 – No School for Students
  13. President's Day on February 15, 2016 – No School for Students – Staff Development Day
  14. Board of Education Meeting on Monday, February 15, 2016 at 6:00 p.m. at the Don Stroh Administration Center
- K. Public Comments - This is the proper time for public questions and comments on any topic. Please make sure a request form is given to the Board President before the meeting begins.
- L. Adjournment:

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

BOARD OF EDUCATION  
MILLARD PUBLIC SCHOOLS  
OMAHA, NEBRASKA

BOARD MEETING  
6:00 P.M.

STROH ADMINISTRATION CENTER  
5606 SOUTH 147th STREET  
November 16, 2015

ADMINISTRATIVE MEMORANDUM

A. Call to Order

**The Public Meeting Act is posted on the wall and available for public inspection**

B. Pledge of Allegiance

C. Roll Call

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

\*E.1. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, to approve the Board of Education Minutes, November 2, 2015  
(See enclosure.)

\*E.2. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, to approve the bills. (See enclosure.)

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

E.4. Summary of Board Committee of the Whole Meeting – November 9, 2015

F.1. Presentation of Awards to: Lynn Hill - 2016 Finalist – Nebraska Teacher of the Year  
Tim Royers - 2016 Nebraska Teacher of the Year  
Courtney Matulka – Milken Educator Award

F.2. Showcase: National Merit Semi-Finalists & Commended Students, Perfect ACT Scores & Student Council Recognition

F.3. Superintendent's Comments

F.4. Board Comments/Announcements

F.5. Report from Student Representatives

G.1. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, to approve Policy 6225 – Curriculum, Instruction and Assessment –  
Secondary Class Size (See enclosure.)

H.1. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, to approve the 2016-2017 High School Curriculum Handbook and  
Registration Guide (See enclosure.)

H.2. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, to approve the 2016 Legislative Standing Positions (See enclosure.)

H.3. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, to approve the Contract Documents for the Ezra Elementary Lighting  
Project (See enclosure.)

H.4. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, to approve Personnel Actions: Recommendation to Hire,  
Resignations, Resignation Notification Incentive, Voluntary Separation Program (See enclosure.)

H.5. Executive Session: Personnel and Superintendent Evaluation

I. Reports

1. United Way Report
2. Foundation Campaign Report
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4. Operation and Maintenance Report
5. Construction Report - Sampson

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

L. Adjournment

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

MILLARD PUBLIC SCHOOLS  
SCHOOL DISTRICT NO. 17

A meeting 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 2, 2015, 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, October 30, 2015; 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, Pat Ricketts, announced that the open meeting laws are posted and available for public inspection. Mr. Ricketts asked everyone to join in the Pledge of Allegiance.

Roll call was taken: Mr. Pate, Mr. Anderson, Mr. Ricketts, Mrs. Poole, and Mr. Meyer were present.

Motion by Mike Pate and seconded by Paul Meyer to excuse Mike Kennedy from the Board meeting. Voting in favor of said motion was: Mr. Ricketts, Mrs. Poole, Mr. Meyer, and Mr. Pate. Voting against were: None. Motion carried.

Mr. Ricketts noted for the record that Mr. Anderson had just arrived.

Pat Ricketts announced the proper time for public questions and comments on agenda items only. There were no requests to speak on agenda items.

Motion was made by Mike Pate, seconded by Paul Meyer, to approve the Board of Education Minutes from October 19, 2015, approve the bills and receive the treasurer's report and place on file. Voting in favor of said motion was: Mr. Meyer, Mr. Pate, Mr. Anderson, Mr. Ricketts, and Mrs. Poole. Voting against were: None. Motion carried.

Awards were presented to employees of the month John Becker, MEP Facilitator at RWSSC and Lenny Kazor, Custodian at Hitchcock Elementary.

**Superintendent's Comments to the Board:**

- The NASB State Conference meetings will begin next week on Tuesday evening, November 11. We will meet with the Sodexo group at 5:30 p.m.
- We have been working on ACT preparation materials that will be used at MSHS. We will have more information at a later date.

**Board Comments:**

Paul Meyer:

- Mr. Meyer will be attending the State Senators luncheon tomorrow, the Cabelas Project Search meeting on November 6<sup>th</sup>, and will be at Kiewit on November 11<sup>th</sup>. Mr. Meyer also requested to ride with Dr. Sutfin to the Diane Ravitch event at the CenturyLink on Thursday evening, November 12.

Linda Poole:

- Mrs. Poole wanted to let the Board members know that as representative of the Board for NASB, she will not be able to attend their Board meeting on Wednesday evening as she has a school function.
- Mrs. Poole will be at the Delegate Assembly on Friday and also plans on attending the Diane Ravitch event on Thursday.

Mr. Anderson:

- Mr. Anderson will be at the NASB Board meeting on Wednesday evening and also the Diane Ravitch event on Thursday.
- There is a Board of Education meeting coming up in the near future that Mr. Anderson will not be able to attend. He will get back to us on that date.



Mike Pate:

- Congratulations to Courtney Matulka for being named a national Milken award winner.
- Mr. Pate thanked MNHS for the invitation to attend their Career Day and said he enjoyed the opportunity to do so.
- Mr. Pate will be out of town next week and will not be able to attend the Committee meeting on Monday evening.

Pat Ricketts:

- Mr. Ricketts is planning to attend the Senators luncheon on Tuesday, along with the NASB conference and the Diane Ravitch function.
- Mr. Ricketts recently sat in on a SIT meeting at MWHS and wanted to thank Dr. Tiemann for inviting him in.
- Mr. Ricketts will be speaking to a few MSHS classes next week on financial wellness.

**Student Reports:**

Alicia Laufenberg, student representative from Millard South High School and Laura Ecklund, student representative from Millard West High School, reported on the academic and athletic happenings at their respective schools.

**Unfinished Business:**

Dave Anderson gave the second reading of Policy 1420. A motion was made by Dave Anderson and seconded by Mike Pate to approve Policy 1420 – Community Relations – Cooperation and Participation with Other Educational Organizations. Voting in favor of said motion was: Mr. Anderson, Mr. Ricketts, Mrs. Poole, Mr. Meyer and Mr. Pate. Voting against was: None. Motion carried.

Linda Poole gave the second reading of Policy 1425. A motion was made by Linda Poole and seconded by Paul Meyer to approve Policy 1425 – Community Relations – Cooperation with Non-Profit Agencies. Voting in favor of said motion was: Mrs. Poole, Mr. Meyer, Mr. Pate, Mr. Anderson and Mr. Ricketts. Voting against was: None. Motion carried.

Paul Meyer gave the second reading of Policy 1430. A motion was made by Paul Meyer and seconded by Linda Poole to approve Policy 1430 – Community Relations – Cooperation with Commercial Agencies. Voting in favor of said motion was: Mr. Pate, Mr. Anderson, Mr. Ricketts, Mrs. Poole, and Mr. Meyer. Voting against was: None. Motion carried.

Mike Pate gave the second reading of Policy 4400. A motion was made by Mike Pate and seconded by Linda Poole to approve Policy 4400 – Human Resources – Salary Schedules. *Mr. Pate mentioned that the heading on this policy states Salary Schedules, however, the word schedules was changed to recommendations in the content of the policy.* Mr. Meyer made a motion to amend Policy 4400 and Rules 4400.1 and 4400.2 to read “Salary Recommendations”, seconded by Linda Poole. Voting in favor of said motion was: Mr. Pate, Mr. Anderson, Mr. Ricketts, Mrs. Poole and Mr. Meyer. Voting against was: None. Motion carried. Mr. Ricketts asked for a vote to accept the amendment. Voting in favor of said motion was: Mrs. Poole, Mr. Meyer, Mr. Pate, Mr. Anderson and Mr. Ricketts. Voting against was: None. Motion carried.

**New Business:**

Motion by Mike Pate and seconded by Linda Poole to approve Rule 1420.1 – Community Relations – Cooperation and Participation with Other Educational Organizations. Voting in favor of said motion was: Mr. Ricketts, Mrs. Poole, Mr. Meyer, Mr. Pate and Mr. Anderson. Voting against was: None. Motion carried.

Motion by Dave Anderson and seconded by Mike Pate to approve Rule 1425.1 – Community Relations – Cooperation with Non-Profit Agencies. Voting in favor of said motion was: Mr. Meyer, Mr. Pate, Mr. Anderson, Mr. Ricketts and Mrs. Poole. Voting against was: None. Motion carried.

Motion by Linda Poole and seconded by Dave Anderson to approve Rule 1430.1 – Community Relations – Cooperation with Commercial Agencies. Voting in favor of said motion was: Mr. Anderson, Mr. Ricketts, Mrs. Poole, Mr. Meyer and Mr. Pate. Voting against was: None. Motion carried.

Motion by Linda Poole and seconded by Dave Anderson to approve Rule 4400.1 – Human Resources – Salary Schedules and Payroll Dates. Voting in favor of said motion was: Mrs. Poole, Mr. Meyer, Mr. Pate, Mr. Anderson and Mr. Ricketts. Voting against was: None. Motion carried.

Motion by Linda Poole and seconded by Dave Anderson to approve Rule 4400.2 – Human Resources – Salary Schedules – Teacher and Nurse Placement. Voting in favor of said motion was: Mr. Pate, Mr. Anderson, Mr. Ricketts, Mrs. Poole and Mr. Meyer. Voting against was: None. Motion carried.

Linda Poole provided the First Reading of Policy 6225 – Curriculum, Instruction and Assessment – Secondary Class Size. *Mr. Ricketts opened the Policy up for discussion. It was noted that the new wording in the policy says “A report will be prepared and instructions provided to building administrators”. A request was made by Board members to also be recipients of this report. Dr. Feldhausen said he will change the wording to read as such and bring Policy 6225 for the second reading and approval to the next Board meeting.*

Motion by Linda Poole and seconded by Dave Anderson to approve Rule 6320.1 – Curriculum, Instruction, and Assessment – Students: Requirements for Senior High School Graduation. *Dr. Feldhausen and Dr. Johnston addressed questions from Board members regarding classes being taught.* Voting in favor of said motion was: Mr. Anderson, Mr. Ricketts, Mrs. Poole, Mr. Meyer and Mr. Pate. Voting against was: None. Motion carried.

Motion by Dave Anderson and seconded by Linda Poole to approve Rule 6320.2 – Curriculum, Instruction, and Assessment – International Baccalaureate Diploma Program. Voting in favor of said motion was: Mr. Ricketts, Mrs. Poole, Mr. Meyer, Mr. Pate and Mr. Anderson. Voting against was: None. Motion carried.

Motion by Linda Poole and seconded by Dave Anderson to approve the PK-12 Mathematics Framework: Part I. Voting in favor of said motion was: Mr. Meyer, Mr. Pate, Mr. Anderson, Mr. Ricketts, and Mrs. Poole. Voting against was: None. Motion carried.

Motion by Linda Poole and seconded by Dave Anderson to approve the Lobbyist Professional Service Contract. Voting in favor of said motion was: Mr. Anderson, Mr. Ricketts, Mrs. Poole, Mr. Meyer and Mr. Pate. Voting against was: None. Motion carried.

Motion by Mike Pate and seconded by Dave Anderson to approve the 2016 Legislative Standing Positions. *Nolan Beyer responded to questions and concerns from Board members. A change in wording was requested by Board members in regard to the common levy. It was decided that no action would be taken at this time. The requested changes will be brought to the next Board meeting for approval.*

Motion by Dave Anderson and seconded by Paul Meyer to approve the Schematic Designs for the Upchurch Elementary School Open-to-Closed Project. *Jeff Hemji with Morrissey Engineering, was available to address questions and concerns from the Board. Mr. Hemji explained that the Upchurch project is an open to close bond project. Upchurch is unique in design as it is arranged in suites. Two options were looked at by the design team on how to provide the “open to close” solution. The first solution was to provide each classroom with its own door. The second option was to install a door at the entry to the suites. An emergency push button in each classroom would signal the release to the suite door. The design team chose the second option, to install one door at the entrance of the suites. Concerns to the safety and efficiency of the door were discussed. Ed Rockwell and Susan Anglemeyer were also called upon for their input on this project.* Voting in favor of said motion was: Mr. Pate, Mr. Anderson, Mr. Ricketts and Mr. Meyer. Voting against was: Mrs. Poole. Motion carried.

**Reports:**

Enrollment Report:

Darin Kelberlau said the official 2015-2016, K-12 enrollment is 23,221 which is a 207 student increase from last year's official numbers. He said we are currently at 23,184 students which is approximately a .9% increase from last year. Mr. Kelberlau explained that the change in numbers is from data cleansing per NDE's guidelines.

Personnel Report:

Mitch Mollring stated that 69% of our certificated staff hold an advanced degree. We reduced 13 teachers from last year which was a direct result of the selective abandonment process. No person was let go, the open positions were just not filled. Millard hosted 86 student teachers. Questions regarding insurance were addressed by Chad Meisgeier.

International Baccalaureate Diploma Program Report:

Dr. Feldhausen pointed out that Millard consistently performs at a higher level than the national. He said when we look at the program overall, it is solid and the performance continues to be at a high level

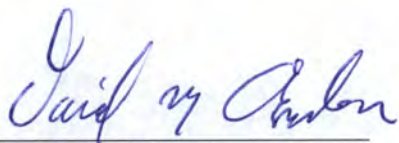
Mr. Ricketts reminded the Board of future agenda items and said it was the proper time for public questions and comments. Mr. Ricketts received one request to speak on a non-agenda item.

Mr. Ricketts called Alethea Larson of 15709 "O" Circle to the podium to speak. Mrs. Larson spoke of her concerns over a story book that was read to her daughter in pre-school. Mrs. Larson was assured that someone would be responding to her via letter.

**Future Agenda Items/Board Calendar:**

1. Committee of the Whole Meeting on Monday, November 9, 2015 at 6:00 p.m. at the Don Stroh Administration Center
2. Board of Education Meeting on Monday, November 16, at 6:00 p.m. at the Don Stroh Administration Center
3. Thanksgiving Holiday on November 26-27, 2015 – Millard Public Schools Closed
4. Board of Education Meeting on Monday, December 7, 2015 at 6:00 p.m. at the Don Stroh Administration Center
5. Winter Break begins December 21, 2015.
6. School Resumes on January 4, 2015.
7. Board of Education Meeting on Monday, January 4, 2015 at 6:00 p.m. at the Don Stroh Administration Center
8. Committee of the Whole Meeting on Monday, January 11, 2015 at 6:00 p.m. at the Don Stroh Administration Center
9. Board of Education Meeting on Monday, January 18, 2015 at 6:00 p.m. at the Don Stroh Administration Center

Mr. Ricketts adjourned the meeting at 7:50 p.m.



Secretary, Dave Anderson

# **Millard Public Schools**

**November 16, 2015**



## **Millard Public Schools Check Register Prepared for the Board Meeting for Nov 16, 2015**

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
01	427685	10/29/2015	011651	AMERICAN EXPRESS	\$1,848.24
	427687	10/29/2015	102451	INTERNATIONAL BACCALAUREATE	\$739.00
	427688	10/29/2015	101377	NEBRASKA ASCD	\$300.00
	427689	10/29/2015	071053	OMAHA WORLD HERALD (EDUC)	\$375.00
	427690	10/29/2015	132115	PETTY CASH/YAP	\$68.40
	427691	10/29/2015	098765	SECURITY BENEFIT LIFE INS CO	\$6,640.00
	427693	10/29/2015	133224	JEFF WARNOCK	\$60.00
	427694	10/29/2015	139738	WASTE MANAGEMENT OF NEBRASKA	\$12,985.26
	427695	11/05/2015	133636	BELLEVUE WEST HIGH SCHOOL	\$458.00
	427696	11/05/2015	133636	BELLEVUE WEST HIGH SCHOOL	\$168.00
	427698	11/05/2015	141018	REENA HOTELS INC PTP	\$256.47
	427699	11/05/2015	140152	INDEPENDENT SCHOOL DISTRICT 196	\$240.00
	427700	11/05/2015	135790	KANSAS CITY KS COMMUNITY COLLEGE	\$125.00
	427701	11/05/2015	135790	KANSAS CITY KS COMMUNITY COLLEGE	\$25.00
	427702	11/05/2015	135790	KANSAS CITY KS COMMUNITY COLLEGE	\$25.00
	427703	11/05/2015	132518	LINCOLN SOUTHWEST HIGH SCHOOL	\$147.00
	427704	11/05/2015	132518	LINCOLN SOUTHWEST HIGH SCHOOL	\$425.00
	427705	11/05/2015	068343	NEBRASKA ASSN OF SCHOOL BOARDS	\$85.00
	427706	11/05/2015	141020	MARRIOTT HOTEL SERVICES INC	\$773.68
	427708	11/05/2015	140987	JILL SCHREURS SCHILLERBERG	\$172.50
	427709	11/05/2015	107354	STEPHEN W. VENTEICHER	\$120.00
	427723	11/16/2015	136956	RAYMOND J SAVARD	\$3,500.38
	427724	11/16/2015	072250	B G PETERSON COMPANY	\$381.00
	427725	11/16/2015	135852	COLLEEN BALLARD	\$59.73
	427728	11/16/2015	133508	AMERICAN FUTURE SYSTEMS INC	\$159.00
	427730	11/16/2015	108436	COX COMMUNICATIONS INC	\$41.16
	427731	11/16/2015	141021	CROSS & JOFTUS LLC	\$6,250.00
	427732	11/16/2015	106893	WICHITA WATER CONDITIONING INC	\$26.21



## **Millard Public Schools Check Register Prepared for the Board Meeting for Nov 16, 2015**

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
01	427733	11/16/2015	101026	D & H DISTRIBUTING	\$30.46
	427734	11/16/2015	107980	EHLY'S INTERIORS	\$231.00
	427736	11/16/2015	130632	DANIELSON ENTERPRISES INC	\$1,771.26
	427737	11/16/2015	133397	HY-VEE INC	\$322.06
	427738	11/16/2015	133397	HY-VEE INC	\$2,061.16
	427739	11/16/2015	132878	HY-VEE INC	\$521.29
	427740	11/16/2015	049850	HY-VEE INC	\$1,621.76
	427741	11/16/2015	139753	CHERIS KITE	\$13.34
	427747	11/16/2015	139434	THE TIE YARD OF OMAHA INC	\$127.37
	427749	11/16/2015	138288	PAPIO TRANSPORT SCHOOL SERVICE INC	\$17,480.00
	427751	11/16/2015	102199	PRIORITY FITNESS INC	\$201.81
	427756	11/16/2015	090242	UNITED PARCEL SERVICE	\$343.04
	427757	11/16/2015	102150	ARMAND HAMMER UNITED WORLD COLLEGE	\$1,239.00
	427758	11/16/2015	096200	YOUNG & WHITE	\$13,174.93
<b>01 - Total</b>					<b>\$75,592.51</b>
02	25160	10/29/2015	081630	SAMS CLUB DIRECT	\$78.20
	25161	11/16/2015	140904	ROCKBROOK ROASTING COMPANY LLC	\$631.93
	25162	11/16/2015	138332	MCKENNA SHAYE BLACK	\$116.00
	25163	11/16/2015	140374	JENNIFER SWAN	\$3,175.00
	25164	11/16/2015	106893	WICHITA WATER CONDITIONING INC	\$2.84
	25165	11/16/2015	139791	GREGORY EADES	\$26.45
	25166	11/16/2015	141022	KERRI FREEMAN	\$9.00
	25167	11/16/2015	135983	ENCORE ONE LLC	\$1,882.63
	25168	11/16/2015	140926	NICHOLAS JON GRADY	\$76.13
	25169	11/16/2015	140909	ALISON ANN GRUHN	\$76.13
	25170	11/16/2015	010256	B & K MECHANICAL CONTRACTORS LLC	\$450.00
	25171	11/16/2015	140905	MICHAELA HALE	\$76.13
	25172	11/16/2015	140906	HAILEIGH M HALL	\$76.13

## Millard Public Schools Check Register Prepared for the Board Meeting for Nov 16, 2015

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
02	25173	11/16/2015	140908	SPENCER D LEWIS	\$108.75
	25174	11/16/2015	140450	TYLER LYONS	\$163.13
	25175	11/16/2015	141023	ROSE MILAN	\$6.75
	25176	11/16/2015	136279	MILLARD PUBLIC SCHOOL CLEARING ACCT	\$601.20
	25177	11/16/2015	139861	ALYSSA C MOWERY	\$43.50
	25178	11/16/2015	140917	JENNIFER R PARKER	\$41.69
	25179	11/16/2015	102445	EDRIE PEARCE	\$136.85
	25180	11/16/2015	139863	ELIZABETH E PFISTER	\$43.50
	25181	11/16/2015	140907	PATRICIA PHILLIPS	\$54.38
	25182	11/16/2015	141024	LYNN SORICH	\$30.24
	25183	11/16/2015	140165	ANDREW WALDRON	\$32.63
	25184	11/16/2015	137672	CARLY J WHITE	\$116.00
	25185	11/16/2015	131241	MARCIA WILLIAMS	\$18.66
	25186	11/16/2015	133676	ANN WILSON	\$11.00
	25187	11/16/2015	140871	DAVID C WOOD	\$7,890.00
<b>02 - Total</b>					<b>\$15,974.85</b>
06	427746	11/16/2015	134532	MORRISSEY ENGINEERING INC	\$12,750.00
<b>06 - Total</b>					<b>\$12,750.00</b>
07	427727	11/16/2015	140288	CALVIN L HINZ ARCHITECTS PC	\$5,240.00
	427742	11/16/2015	058775	LAMP RYNEARSON ASSOCIATES INC	\$2,762.50
	427743	11/16/2015	107590	LUND-ROSS CONSTRUCTORS INC	\$103,166.46
	427744	11/16/2015	107298	MECO-HENNE CONTRACTING, INC.	\$150,116.00
	427746	11/16/2015	134532	MORRISSEY ENGINEERING INC	\$2,590.00
	427750	11/16/2015	073210	PRAIRIE CONSTRUCTION COMPANY	\$71,447.00
	427752	11/16/2015	134824	ROOFING SOLUTIONS INC	\$14,625.00
	427753	11/16/2015	136932	SPECIALIZED AIR/HYDRONIC BALANCING	\$5,700.00
	427754	11/16/2015	132452	TERRACON INC	\$702.28
	427755	11/16/2015	106493	TRITZ PLUMBING, INC.	\$35,100.00

## **Millard Public Schools Check Register Prepared for the Board Meeting for Nov 16, 2015**

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
<b>07 - Total</b>					<b>\$391,449.24</b>
11	427686	10/29/2015	132699	FATHER FLANAGANS BOYS HOME	\$380.00
	427697	11/05/2015	136611	COLLEGE OF ST MARY	\$180.00
	427726	11/16/2015	140520	JULIE BREESE	\$9.99
	427735	11/16/2015	134225	KELLY EKUE	\$501.75
	427738	11/16/2015	133397	HY-VEE INC	\$355.08
	427739	11/16/2015	132878	HY-VEE INC	\$74.37
	427740	11/16/2015	049850	HY-VEE INC	\$25.98
<b>11 - Total</b>					<b>\$1,527.17</b>
17	427729	11/16/2015	132170	CORMACI CONSTRUCTION INC	\$58,930.44
<b>17 - Total</b>					<b>\$58,930.44</b>
50	427692	10/29/2015	140432	STEPHEN TODD	\$3,460.00
	427707	11/05/2015	141019	MYRON W POURIER	\$500.00
	427745	11/16/2015	065410	MILLARD PUB SCHLS ADMIN ACTIVITY FD	\$285.00
<b>50 - Total</b>					<b>\$4,245.00</b>
99	427692	10/29/2015	140432	STEPHEN TODD	(\$120.00)
<b>99 - Total</b>					<b>(\$120.00)</b>
<b>Overall - Total</b>					<b>\$560,349.21</b>

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
DSAC	Don Stroh Administration Center					
A	ACTIVITY GENERAL					
1010	General Admin	146,214.19	13.66	0.00	0.00	146,227.85
1025	Savings	317.49	0.00	0.00	0.00	317.49
1030	Staff Vending	7,179.30	0.00	267.40	0.00	6,911.90
	A Totals:	153,710.98	13.66	267.40	0.00	153,457.24
E	ADMINISTRATIVE CUSTODIAL					
5005	Activity Express	49,686.85	5,250.00	3,337.34	0.00	51,599.51
5011	Creative Cottage Crafts	1,429.73	0.00	112.55	0.00	1,317.18
5060	Hospitality	4.59	0.00	0.00	0.00	4.59
5062	Ed Services Hospitality	59.42	0.00	0.00	0.00	59.42
5080	Media	0.00	0.00	0.00	0.00	0.00
5081	MPS App	35,916.66	2,233.32	0.00	0.00	38,149.98
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	4,306.50	12,355.00	90.00	0.00	16,571.50
5255	South Swim Lessons	0.00	3,350.00	120.00	0.00	3,230.00
5260	North Swim Lessons	0.00	3,210.00	0.00	0.00	3,210.00
5265	West Swim Lessons	0.00	2,010.00	0.00	0.00	2,010.00
5270	North Open Swim	68.00	0.00	0.00	0.00	68.00
5275	West Open Swim	4,100.00	0.00	0.00	0.00	4,100.00
5280	South Open Swim	2,099.00	0.00	0.00	0.00	2,099.00
5285	Maintenance Vending	445.12	0.00	0.00	0.00	445.12
5290	Tech Vending	1,521.74	0.00	0.00	0.00	1,521.74
5295	Facility Use Rental Fee	29,125.50	4,541.00	0.00	0.00	33,666.50
5300	Facility Use Building Access	24,385.00	2,160.00	0.00	0.00	26,545.00
5305	Facility Use Staffing	2,201.54	1,957.50	0.00	0.00	4,159.04
5310	Check Collection	483.15	0.00	0.00	0.00	483.15
	E Totals:	163,756.01	37,066.82	3,659.89	0.00	197,162.94
Q	STUDENT FEE FUND					
7195	HAL Field Trips	2,003.64	658.75	0.00	0.00	2,662.39
	Q Totals:	2,003.64	658.75	0.00	0.00	2,662.39
DSAC	Totals:	319,470.63	37,739.23	3,927.29	0.00	353,282.57

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Abbott	Abbott Elementary							
A	ACTIVITY GENERAL							
	1010	General Admin		24,157.92	2,006.34	778.85	0.00	25,385.41
	1020	Volunteers-General		661.06	0.00	0.00	0.00	661.06
	1030	Staff Vending		137.06	0.00	183.87	0.00	-46.81
	A	Totals:		24,956.04	2,006.34	962.72	0.00	25,999.66
D	CLUBS AND ORGANIZATIONS							
	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		768.23	1,241.75	1,837.64	0.00	172.34
	4760	World Language		102.48	0.00	0.00	0.00	102.48
	D	Totals:		870.71	1,241.75	1,837.64	0.00	274.82
E	ADMINISTRATIVE CUSTODIAL							
	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		4,577.63	73.00	896.15	0.00	3,754.48
	5180	Teacher Fund/Grants		344.17	150.00	0.00	0.00	494.17
	E	Totals:		4,921.80	223.00	896.15	0.00	4,248.65
Q	STUDENT FEE FUND							
	7000	KG Field Trips		-30.48	0.00	0.00	0.00	-30.48
	7010	1st Grade Field Trips		-218.74	0.00	0.00	0.00	-218.74
	7020	2nd Grade Field Trips		358.64	0.00	279.00	0.00	79.64
	7030	3rd Grade Field Trips		-40.27	0.00	0.00	0.00	-40.27
	7040	4th Grade Field Trips		-493.04	0.00	0.00	0.00	-493.04
	7050	5th Grade Field Trips		101.53	0.00	70.00	0.00	31.53
	7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
	Q	Totals:		-322.36	0.00	349.00	0.00	-671.36
Abbott	Totals:			30,426.19	3,471.09	4,045.51	0.00	29,851.77



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Ackerm	Ackerman Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	6,357.96	-89.24	0.00	0.00	6,268.72
1030	Staff Vending	413.78	0.00	0.00	0.00	413.78
	A Totals:	6,771.74	-89.24	0.00	0.00	6,682.50
D	CLUBS AND ORGANIZATIONS					
4040	Art	6,307.57	0.00	227.32	0.00	6,080.25
4070	Birthday Book Club	1,151.09	0.00	0.00	0.00	1,151.09
4140	Choir	0.00	0.00	0.00	0.00	0.00
4270	Field Day	464.06	0.00	0.00	0.00	464.06
4580	Reading	1,308.30	0.00	0.00	0.00	1,308.30
4710	Student Council	1,123.49	0.00	209.00	0.00	914.49
4770	Yearbook	891.09	0.00	0.00	0.00	891.09
	D Totals:	11,245.60	0.00	436.32	0.00	10,809.28
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	312.75	0.00	0.00	0.00	312.75
5060	Hospitality	0.00	0.00	0.00	0.00	0.00
5070	Library	2,515.20	0.00	0.00	0.00	2,515.20
5110	Other Student Activities	0.00	0.00	0.00	0.00	0.00
5140	PayBac	351.90	35.00	0.00	0.00	386.90
5180	Teacher Fund/Grants	407.13	0.00	0.00	0.00	407.13
	E Totals:	3,586.98	35.00	0.00	0.00	3,621.98
Q	STUDENT FEE FUND					
7000	KG Field Trips	0.00	922.77	1,039.09	0.00	-116.32
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	922.77	1,039.09	0.00	-116.32
	Ackerma Totals:	21,604.32	868.53	1,475.41	0.00	20,997.44

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Aldrich	Aldrich Elementary							
A	ACTIVITY GENERAL							
		1010	General Admin	20,587.48	570.93	1,340.92	0.00	19,817.49
		1030	Staff Vending	387.75	0.00	0.00	0.00	387.75
	A	Totals:		20,975.23	570.93	1,340.92	0.00	20,205.24
D	CLUBS AND ORGANIZATIONS							
		4040	Art	0.00	0.00	0.00	0.00	0.00
		4070	Birthday Book Club	2,076.56	170.00	0.00	0.00	2,246.56
		4710	Student Council	4.20	0.00	0.00	0.00	4.20
	D	Totals:		2,080.76	170.00	0.00	0.00	2,250.76
E	ADMINISTRATIVE CUSTODIAL							
		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	1,115.22	0.00	12.00	0.00	1,103.22
	E	Totals:		1,115.22	0.00	12.00	0.00	1,103.22
Q	STUDENT 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	1,010.82	472.75	0.00	0.00	1,483.57
		7030	3rd Grade Field Trips	341.62	0.00	0.00	0.00	341.62
		7040	4th Grade Field Trips	646.43	0.00	0.00	0.00	646.43
		7050	5th Grade Field Trips	234.93	0.00	0.00	0.00	234.93
		7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
	Q	Totals:		2,233.80	472.75	0.00	0.00	2,706.55
	Aldrich	Totals:		26,405.01	1,213.68	1,352.92	0.00	26,265.77

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
BlackEl	Black Elk Elementary							
A	ACTIVITY GENERAL							
	1010		General Admin	7,436.43	223.08	478.27	-330.28	6,850.96
	1020		Volunteers-General	19,399.34	10,952.75	4,071.50	0.00	26,280.59
	1022		Volunteers - Hospitality	85.00	0.00	0.00	0.00	85.00
	1030		Staff Vending	0.00	0.00	0.00	0.00	0.00
	A	Totals:		26,920.77	11,175.83	4,549.77	-330.28	33,216.55
D	CLUBS AND ORGANIZATIONS							
	4040		Art	1,257.04	0.00	0.00	0.00	1,257.04
	4070		Birthday Book Club	4,905.36	0.00	0.00	0.00	4,905.36
	4140		Choir	0.51	392.00	392.00	0.00	0.51
	4270		Field Day	2,430.83	848.08	0.00	0.00	3,278.91
	4540		Other Clubs	1,827.64	0.00	0.00	0.00	1,827.64
	4580		Reading	50.65	0.00	0.00	0.00	50.65
	4710		Student Council	2,867.37	163.34	128.96	0.00	2,901.75
	D	Totals:		13,339.40	1,403.42	520.96	0.00	14,221.86
E	ADMINISTRATIVE CUSTODIAL							
	5040		Fundraising-General	910.42	0.00	0.00	0.00	910.42
	5065		Hospitality-VIP	440.13	22.89	0.00	0.00	463.02
	5080		Media	4,645.31	47.62	0.00	0.00	4,692.93
	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
	5140		PayBac	154.67	28.18	0.00	0.00	182.85
	E	Totals:		7,334.58	98.69	0.00	0.00	7,433.27
Q	STUDENT FEE FUND							
	7000		KG Field Trips	34.17	0.00	0.00	0.00	34.17
	7010		1st Grade Field Trips	87.45	0.00	0.00	0.00	87.45
	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:		121.62	0.00	0.00	0.00	121.62
	BlackElk	Totals:		47,716.37	12,677.94	5,070.73	-330.28	54,993.30

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Bryan	Bryan Elementary School							
A	ACTIVITY GENERAL							
	1010		General Admin	4,611.77	0.99	1,305.08	0.00	3,307.68
	1030		Staff Vending	662.38	0.00	0.00	0.00	662.38
	A	Totals:		5,274.15	0.99	1,305.08	0.00	3,970.06
D	CLUBS AND ORGANIZATIONS							
	4040		Art	0.00	0.00	0.00	0.00	0.00
	4220		Drama Club	151.02	0.00	0.00	0.00	151.02
	4500		Music	248.62	0.00	0.00	0.00	248.62
	4710		Student Council	844.92	0.00	33.08	0.00	811.84
	D	Totals:		1,244.56	0.00	33.08	0.00	1,211.48
E	ADMINISTRATIVE CUSTODIAL							
	5040		Fundraising-General	11,841.01	0.00	1,143.00	0.00	10,698.01
	5060		Hospitality	0.00	0.00	0.00	0.00	0.00
	5080		Media	6,262.61	0.00	218.00	0.00	6,044.61
	5100		Other Adm Custodial	539.70	0.00	0.00	0.00	539.70
	5180		Teacher Fund/Grants	239.84	0.00	0.00	0.00	239.84
	E	Totals:		18,883.16	0.00	1,361.00	0.00	17,522.16
Q	STUDENT FEE FUND							
	7000		KG Field Trips	25.34	0.00	0.00	0.00	25.34
	7010		1st Grade Field Trips	34.76	0.00	0.00	0.00	34.76
	7020		2nd Grade Field Trips	69.43	0.00	0.00	0.00	69.43
	7030		3rd Grade Field Trips	128.51	371.00	0.00	0.00	499.51
	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:		258.04	371.00	0.00	0.00	629.04
	Bryan	Totals:		25,659.91	371.99	2,699.16	0.00	23,332.74

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Cather	Cather Elementary							
A	ACTIVITY GENERAL							
	1010		General Admin	17,929.51	1.16	0.00	0.00	17,930.67
	1030		Staff Vending	0.00	0.00	0.00	0.00	0.00
	A	Totals:		17,929.51	1.16	0.00	0.00	17,930.67
D	CLUBS AND ORGANIZATIONS							
	4040		Art	0.00	0.00	0.00	0.00	0.00
	4090		Bowling Club	14.95	0.00	0.00	0.00	14.95
	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	2,418.21	0.00	145.16	0.00	2,273.05
	D	Totals:		2,510.39	0.00	145.16	0.00	2,365.23
E	ADMINISTRATIVE CUSTODIAL							
	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	2,847.20	65.01	36.12	0.00	2,876.09
	5140		PayBac	3,323.32	1,103.00	0.00	0.00	4,426.32
	E	Totals:		6,170.52	1,168.01	36.12	0.00	7,302.41
Q	STUDENT 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	217.90	0.00	0.00	0.00	217.90
	Q	Totals:		217.90	0.00	0.00	0.00	217.90
	Cather	Totals:		28,828.32	1,169.17	181.28	0.00	27,816.21



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Cody	Cody Elementary School							
A	ACTIVITY GENERAL							
	1010		General Admin	3,859.45	518.55	1,097.40	0.00	3,280.60
	1030		Staff Vending	7.58	0.00	0.00	0.00	7.58
	1050		Projects/Support	1,842.49	0.00	599.99	0.00	1,242.50
	A	Totals:		5,709.52	518.55	1,697.39	0.00	4,530.68
D	CLUBS AND ORGANIZATIONS							
	4040		Art	0.00	0.00	0.00	0.00	0.00
	4100		Builders Club	0.00	0.00	0.00	0.00	0.00
	4140		Choir	-230.63	0.00	0.00	0.00	-230.63
	4540		Other Clubs	0.00	0.00	0.00	0.00	0.00
	4710		Student Council	3,208.91	0.00	0.00	0.00	3,208.91
	D	Totals:		2,978.28	0.00	0.00	0.00	2,978.28
E	ADMINISTRATIVE CUSTODIAL							
	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	3,314.46	0.00	0.00	0.00	3,314.46
	5110		Other Student Activities	724.86	0.00	0.00	0.00	724.86
	5165		Logo Sales	718.82	0.00	0.00	0.00	718.82
	5170		Student Notebooks	0.00	0.00	0.00	0.00	0.00
	E	Totals:		4,758.14	0.00	0.00	0.00	4,758.14
Q	STUDENT FEE FUND							
	7000		KG Field Trips	375.12	0.00	0.00	0.00	375.12
	7010		1st Grade Field Trips	40.61	0.00	0.00	0.00	40.61
	7020		2nd Grade Field Trips	11.25	0.00	0.00	0.00	11.25
	7030		3rd Grade Field Trips	11.25	0.00	0.00	0.00	11.25
	7040		4th Grade Field Trips	11.25	0.00	0.00	0.00	11.25
	7050		5th Grade Field Trips	36.25	0.00	0.00	0.00	36.25
	7900		Field Trips-Other	0.00	0.00	0.00	0.00	0.00
	Q	Totals:		485.73	0.00	0.00	0.00	485.73
	Cody	Totals:		13,931.67	518.55	1,697.39	0.00	12,752.83

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Cottonw	Cottonwood Elementary School					
A	ACTIVITY GENERAL					
1010	General Admin	20,946.06	0.76	1,011.07	0.00	19,935.75
1030	Staff Vending	-79.59	0.00	0.00	0.00	-79.59
A	Totals:	20,866.47	0.76	1,011.07	0.00	19,856.16
D	CLUBS AND ORGANIZATIONS					
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/Drug Free	-144.92	0.00	0.00	0.00	-144.92
4710	Student Council	1,935.07	0.00	0.00	0.00	1,935.07
4750	Volunteer Club	0.00	0.00	0.00	0.00	0.00
D	Totals:	1,801.91	0.00	0.00	0.00	1,801.91
E	ADMINISTRATIVE CUSTODIAL					
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	-1,137.29	0.00	0.00	0.00	-1,137.29
5180	Teacher Fund/Grants	191.00	0.00	0.00	0.00	191.00
E	Totals:	-946.29	0.00	0.00	0.00	-946.29
Q	STUDENT FEE FUND					
7000	KG Field Trips	-309.16	0.00	0.00	0.00	-309.16
7010	1st Grade Field Trips	-265.49	0.00	0.00	0.00	-265.49
7020	2nd Grade Field Trips	-118.42	0.00	0.00	0.00	-118.42
7030	3rd Grade Field Trips	41.92	0.00	0.00	0.00	41.92
7040	4th Grade Field Trips	123.03	0.00	0.00	0.00	123.03
7050	5th Grade Field Trips	-2,239.87	0.00	0.00	0.00	-2,239.87
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
Q	Totals:	-2,767.99	0.00	0.00	0.00	-2,767.99
Cottonw	Totals:	18,954.10	0.76	1,011.07	0.00	17,943.79

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Disney	Disney Elementary							
A	ACTIVITY GENERAL							
	1010		General Admin	4,250.51	395.18	902.08	0.00	3,743.61
	1030		Staff Vending	47.74	0.00	0.00	0.00	47.74
	A	Totals:		4,298.25	395.18	902.08	0.00	3,791.35
D	CLUBS AND ORGANIZATIONS							
	4040		Art	0.00	0.00	0.00	0.00	0.00
	4710		Student Council	662.06	0.00	90.00	0.00	572.06
	D	Totals:		662.06	0.00	90.00	0.00	572.06
E	ADMINISTRATIVE CUSTODIAL							
	5040		Fundraising-General	834.50	0.00	0.00	0.00	834.50
	5060		Hospitality	0.00	0.00	0.00	0.00	0.00
	5070		Library	1,270.81	0.00	0.00	0.00	1,270.81
	5120		P.E.	276.90	591.07	591.07	0.00	276.90
	E	Totals:		2,382.21	591.07	591.07	0.00	2,382.21
Q	STUDENT 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	129.00	0.00	0.00	0.00	129.00
	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) Trips	0.00	0.00	0.00	0.00	0.00
	7900		Field Trips-Other	-4.20	0.00	249.36	0.00	-253.56
	Q	Totals:		124.80	0.00	249.36	0.00	-124.56
	Disney	Totals:		7,467.32	986.25	1,832.51	0.00	6,621.06

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Ezra	Ezra Elementary							
A	ACTIVITY GENERAL							
	1010		General Admin	8,917.73	69.66	93.52	0.00	8,893.87
	1030		Staff Vending	227.99	0.00	0.00	0.00	227.99
	A	Totals:		9,145.72	69.66	93.52	0.00	9,121.86
D	CLUBS AND ORGANIZATIONS							
	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	19.93	330.00	330.00	0.00	19.93
	4500		Music	616.84	0.00	0.00	0.00	616.84
	D	Totals:		636.77	330.00	330.00	0.00	636.77
E	ADMINISTRATIVE CUSTODIAL							
	5040		Fundraising-General	17.00	0.00	0.00	0.00	17.00
	5060		Hospitality	0.00	0.00	0.00	0.00	0.00
	5070		Library	8,488.49	0.00	342.35	0.00	8,146.14
	5110		Other Student Activities	0.00	0.00	0.00	0.00	0.00
	5165		Logo Sales	119.70	3,418.00	2,735.50	0.00	802.20
	5170		Student Notebooks	0.00	0.00	0.00	0.00	0.00
	E	Totals:		8,625.19	3,418.00	3,077.65	0.00	8,965.34
Q	STUDENT FEE FUND							
	7000		KG Field Trips	0.00	0.00	773.50	0.00	-773.50
	7010		1st Grade Field Trips	22.93	0.00	0.00	0.00	22.93
	7020		2nd Grade Field Trips	40.00	332.50	0.00	0.00	372.50
	7030		3rd Grade Field Trips	6.62	0.00	0.00	0.00	6.62
	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) 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:		69.55	332.50	773.50	0.00	-371.45
	Ezra	Totals:		18,477.23	4,150.16	4,274.87	0.00	18,352.52



# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
HarveyO Harvey Oaks Elementary						
A	ACTIVITY GENERAL					
1010	General Admin	939.69	1,163.27	293.99	0.00	1,808.97
1030	Staff Vending	62.26	0.00	0.00	0.00	62.26
1170	Wellness	555.02	0.00	0.00	0.00	555.02
	A Totals:	1,556.97	1,163.27	293.99	0.00	2,426.25
D	CLUBS AND ORGANIZATIONS					
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 Council	313.41	0.00	0.00	0.00	313.41
	D Totals:	313.41	0.00	0.00	0.00	313.41
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	195.00	0.00	0.00	0.00	195.00
5050	HAL	0.00	0.00	0.00	0.00	0.00
5070	Library	338.71	0.00	0.00	0.00	338.71
5180	Teacher Fund/Grants	0.00	0.00	0.00	0.00	0.00
	E Totals:	533.71	0.00	0.00	0.00	533.71
Q	STUDENT FEE FUND					
7000	KG Field Trips	20.00	0.00	124.85	0.00	-104.85
7010	1st Grade Field Trips	60.05	0.00	152.50	0.00	-92.45
7020	2nd Grade Field Trips	20.00	0.00	0.00	0.00	20.00
7030	3rd Grade Field Trips	36.72	0.00	0.00	0.00	36.72
7040	4th Grade Field Trips	20.00	0.00	0.00	0.00	20.00
7050	5th Grade Field Trips	11.20	0.00	0.00	0.00	11.20
	Q Totals:	167.97	0.00	277.35	0.00	-109.38
	HarveyO Totals:	2,572.06	1,163.27	571.34	0.00	3,163.99

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Hitchco	Hitchcock Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	19,790.60	1,006.47	269.64	0.00	20,527.43
1030	Staff Vending	446.05	0.00	32.10	0.00	413.95
A	Totals:	20,236.65	1,006.47	301.74	0.00	20,941.38
D	CLUBS AND ORGANIZATIONS					
4040	Art	1,230.34	0.00	214.27	0.00	1,016.07
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 Council	368.32	0.00	0.00	0.00	368.32
D	Totals:	4,827.41	0.00	214.27	0.00	4,613.14
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	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	1,349.94	15.00	366.76	0.00	998.18
5165	Logo Sales	84.62	0.00	0.00	0.00	84.62
E	Totals:	3,424.56	15.00	366.76	0.00	3,072.80
Q	STUDENT FEE FUND					
7000	KG Field Trips	34.07	103.75	0.00	0.00	137.82
7010	1st Grade Field Trips	14.54	134.75	0.00	0.00	149.29
7020	2nd Grade Field Trips	15.38	144.00	0.00	0.00	159.38
7030	3rd Grade Field Trips	0.00	0.00	0.00	0.00	0.00
7040	4th Grade Field Trips	15.70	0.00	0.00	0.00	15.70
7050	5th Grade Field Trips	0.00	680.00	0.00	0.00	680.00
7090	ACP (SpEd) Trips	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	0.00	0.00	0.00	0.00	0.00
Q	Totals:	79.69	1,062.50	0.00	0.00	1,142.19
Hitchcoc	Totals:	28,568.31	2,083.97	882.77	0.00	29,769.51



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
HollingH	Holling Heights Elementary							
A	ACTIVITY GENERAL							
	1010		General Admin	17,767.37	1.16	0.00	0.00	17,768.53
	1030		Staff Vending	390.16	0.00	0.00	0.00	390.16
		A	Totals:	18,157.53	1.16	0.00	0.00	18,158.69
D	CLUBS AND ORGANIZATIONS							
	4710		Student Council	1,556.38	0.00	0.00	0.00	1,556.38
		D	Totals:	1,556.38	0.00	0.00	0.00	1,556.38
E	ADMINISTRATIVE CUSTODIAL							
	5070		Library	6,767.60	1,265.14	1,213.25	0.00	6,819.49
	5140		PayBac	1,110.52	215.56	28.70	0.00	1,297.38
	5180		Teacher Fund/Grants	0.00	0.00	0.00	0.00	0.00
		E	Totals:	7,878.12	1,480.70	1,241.95	0.00	8,116.87
Q	STUDENT FEE FUND							
	7000		KG Field Trips	18.76	115.75	0.00	0.00	134.51
	7010		1st Grade Field Trips	0.00	139.00	0.00	0.00	139.00
	7020		2nd Grade Field Trips	0.00	0.00	0.00	0.00	0.00
	7030		3rd Grade Field Trips	5.54	0.00	0.00	0.00	5.54
	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:	24.30	254.75	0.00	0.00	279.05
		HollingHt	Totals:	27,616.33	1,736.61	1,241.95	0.00	28,110.99

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
<b>Montclair Montclair Elementary</b>						
<b>A</b>	<b>ACTIVITY GENERAL</b>					
1010	General Admin	5,748.77	0.80	69.99	0.00	5,679.58
1030	Staff Vending	553.23	0.00	0.00	0.00	553.23
<b>A</b>	<b>Totals:</b>	6,302.00	0.80	69.99	0.00	6,232.81
<b>D</b>	<b>CLUBS AND ORGANIZATIONS</b>					
4040	Art	602.91	0.00	0.00	0.00	602.91
4440	Leadership Club	0.00	0.00	0.00	0.00	0.00
4570	Play Production	3,985.98	0.00	0.00	0.00	3,985.98
4610	SAFE/DARE/Drug Free	1.84	0.00	0.00	0.00	1.84
4710	Student Council	2,000.51	0.00	0.00	0.00	2,000.51
<b>D</b>	<b>Totals:</b>	6,591.24	0.00	0.00	0.00	6,591.24
<b>E</b>	<b>ADMINISTRATIVE CUSTODIAL</b>					
5040	Fundraising-General	0.00	0.00	0.00	0.00	0.00
5060	Hospitality	4.82	0.00	0.00	0.00	4.82
5070	Library	3,389.09	0.00	66.09	0.00	3,323.00
5120	P.E.	165.15	0.00	0.00	0.00	165.15
<b>E</b>	<b>Totals:</b>	3,559.06	0.00	66.09	0.00	3,492.97
<b>Q</b>	<b>STUDENT FEE FUND</b>					
7000	KG Field Trips	0.00	0.00	0.00	0.00	0.00
7010	1st Grade Field Trips	11.31	0.00	0.00	0.00	11.31
7020	2nd Grade Field Trips	0.59	0.00	0.00	0.00	0.59
7030	3rd Grade Field Trips	80.00	0.00	0.00	0.00	80.00
7040	4th Grade Field Trips	0.00	0.00	0.00	0.00	0.00
7050	5th Grade Field Trips	77.95	0.00	0.00	0.00	77.95
7110	Montessori PreK	95.09	0.00	0.00	0.00	95.09
7120	Montessori 1-3	170.46	0.00	0.00	0.00	170.46
7130	Montessori 4th & 5th	35.48	0.00	0.00	0.00	35.48
7140	Mini-Classes	2,291.76	0.00	0.00	0.00	2,291.76
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
<b>Q</b>	<b>Totals:</b>	2,762.64	0.00	0.00	0.00	2,762.64
<b>Montclair Totals:</b>		19,214.94	0.80	136.08	0.00	19,079.66

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Morton	Morton Elementary							
A	ACTIVITY GENERAL							
	1010		General Admin	1,090.88	0.39	0.00	0.00	1,091.27
	1030		Staff Vending	0.00	0.00	0.00	0.00	0.00
	A	Totals:		1,090.88	0.39	0.00	0.00	1,091.27
D	CLUBS AND ORGANIZATIONS							
	4230		Environmental Club	98.80	21.75	0.00	0.00	120.55
	4580		Reading	118.17	0.00	0.00	0.00	118.17
	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	1,497.96	2,458.00	-160.00	0.00	4,115.96
	D	Totals:		1,714.93	2,479.75	-160.00	0.00	4,354.68
E	ADMINISTRATIVE CUSTODIAL							
	5040		Fundraising-General	0.00	0.00	0.00	0.00	0.00
	5060		Hospitality	378.19	0.00	0.00	0.00	378.19
	5070		Library	3,955.83	24.70	0.00	0.00	3,980.53
	5140		PayBac	575.40	0.00	20.00	0.00	555.40
	E	Totals:		4,909.42	24.70	20.00	0.00	4,914.12
Q	STUDENT FEE FUND							
	7000		KG Field Trips	-136.38	0.00	0.00	0.00	-136.38
	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	-50.00	50.00	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	6.00	0.00	0.00	0.00	6.00
	7900		Field Trips-Other	0.00	0.00	0.00	0.00	0.00
	Q	Totals:		-180.38	50.00	0.00	0.00	-130.38
	Morton	Totals:		7,534.85	2,554.84	-140.00	0.00	10,229.69

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
<b>Neihardt Neihardt Elementary School</b>						
<b>A</b>	<b>ACTIVITY GENERAL</b>					
1010	General Admin	2,503.16	0.54	181.55	0.00	2,322.15
1030	Staff Vending	-27.68	0.00	30.00	0.00	-57.68
<b>A</b>	<b>Totals:</b>	<b>2,475.48</b>	<b>0.54</b>	<b>211.55</b>	<b>0.00</b>	<b>2,264.47</b>
<b>D</b>	<b>CLUBS AND ORGANIZATIONS</b>					
4140	Choir	507.73	0.00	0.00	0.00	507.73
4620	Safety Patrol	0.00	0.00	0.00	0.00	0.00
4710	Student Council	-62.38	0.00	0.00	0.00	-62.38
4770	Yearbook	770.20	0.00	0.00	0.00	770.20
<b>D</b>	<b>Totals:</b>	<b>1,215.55</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1,215.55</b>
<b>E</b>	<b>ADMINISTRATIVE CUSTODIAL</b>					
5015	Circle of Friends	13.00	0.00	0.00	0.00	13.00
5035	Fuel Up to Play 60	93.78	0.00	0.00	0.00	93.78
5040	Fundraising-General	2,866.03	0.00	0.00	0.00	2,866.03
5070	Library	2,714.34	0.00	0.00	0.00	2,714.34
5110	Other Student Activities	0.00	0.00	0.00	0.00	0.00
5140	PayBac	2,797.85	0.00	0.00	0.00	2,797.85
<b>E</b>	<b>Totals:</b>	<b>8,485.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>8,485.00</b>
<b>Q</b>	<b>STUDENT FEE FUND</b>					
7000	KG Field Trips	0.00	0.00	0.00	0.00	0.00
7010	1st Grade Field Trips	400.84	0.00	0.00	0.00	400.84
7020	2nd Grade Field Trips	38.07	0.00	0.00	0.00	38.07
7030	3rd Grade Field Trips	251.39	0.00	0.00	0.00	251.39
7040	4th Grade Field Trips	166.50	0.00	0.00	0.00	166.50
7050	5th Grade Field Trips	248.00	0.00	0.00	0.00	248.00
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
<b>Q</b>	<b>Totals:</b>	<b>1,104.80</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1,104.80</b>
<b>Neihardt Totals:</b>		<b>13,280.83</b>	<b>0.54</b>	<b>211.55</b>	<b>0.00</b>	<b>13,069.82</b>

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Norris	Norris Elementary School							
A	ACTIVITY GENERAL							
	1010	General Admin		12,770.20	1.24	139.00	0.00	12,632.44
	1030	Staff Vending		58.53	0.00	0.00	0.00	58.53
	1050	Projects/Support		3,689.35	0.00	0.00	0.00	3,689.35
	1055	After School Tutoring Programs		1,153.00	0.00	0.00	0.00	1,153.00
	A	Totals:		17,671.08	1.24	139.00	0.00	17,533.32
D	CLUBS AND ORGANIZATIONS							
	4010	40 Assets		1,814.40	68.06	785.40	0.00	1,097.06
	4040	Art		1,202.65	0.00	0.00	0.00	1,202.65
	4500	Music		-126.71	0.00	0.00	0.00	-126.71
	4580	Reading		96.19	0.00	0.00	0.00	96.19
	4620	Safety Patrol		-126.00	0.00	0.00	0.00	-126.00
	4710	Student Council		776.54	0.00	0.00	0.00	776.54
	D	Totals:		3,637.07	68.06	785.40	0.00	2,919.73
E	ADMINISTRATIVE CUSTODIAL							
	5060	Hospitality		119.95	0.00	0.00	0.00	119.95
	5080	Media		4,020.35	0.00	0.00	0.00	4,020.35
	5090	Montessori		917.60	0.00	0.00	0.00	917.60
	5140	PayBac		1,035.70	0.00	0.00	0.00	1,035.70
	5180	Teacher Fund/Grants		0.00	0.00	0.00	0.00	0.00
	E	Totals:		6,093.60	0.00	0.00	0.00	6,093.60
Q	STUDENT FEE FUND							
	7000	KG Field Trips		0.00	0.00	0.00	0.00	0.00
	7010	1st Grade Field Trips		12.83	0.00	0.00	0.00	12.83
	7020	2nd Grade Field Trips		36.65	0.00	0.00	0.00	36.65
	7030	3rd Grade Field Trips		47.98	0.00	0.00	0.00	47.98
	7040	4th Grade Field Trips		33.00	0.00	0.00	0.00	33.00
	7050	5th Grade Field Trips		0.00	0.00	0.00	0.00	0.00
	7090	ACP (SpEd) Trips		0.00	0.00	0.00	0.00	0.00
	7110	Montessori PreK		74.95	0.00	0.00	0.00	74.95
	7120	Montessori 1-3		85.84	0.00	0.00	0.00	85.84
	7130	Montessori 4th & 5th		5.09	0.00	0.00	0.00	5.09
	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:		296.34	0.00	0.00	0.00	296.34
	Norris	Totals:		27,698.09	69.30	924.40	0.00	26,842.99



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015

Site ID	Site Name	From 09/01/2015 to 09/30/2015					
Group ID	Group Name						
	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Reagan	Reagan Elementary						
A	ACTIVITY GENERAL						
	1010	General Admin	21,824.26	2.09	1,274.88	0.00	20,551.47
	1020	Volunteers-General	20,699.22	13,051.69	3,969.81	0.00	29,781.10
	1022	Volunteers - Hospitality	0.00	0.00	0.00	0.00	0.00
	1030	Staff Vending	535.66	0.00	69.07	0.00	466.59
	1045	Gym Teachers Activity Account	51.24	0.00	0.00	0.00	51.24
	A Totals:		43,110.38	13,053.78	5,313.76	0.00	50,850.40
D	CLUBS AND ORGANIZATIONS						
	4540	Other Clubs	0.00	0.00	0.00	0.00	0.00
	4710	Student Council	1,741.83	0.00	0.00	0.00	1,741.83
	D Totals:		1,741.83	0.00	0.00	0.00	1,741.83
E	ADMINISTRATIVE CUSTODIAL						
	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	4,949.94	0.00	0.00	0.00	4,949.94
	5110	Other Student Activities	0.00	0.00	0.00	0.00	0.00
	5140	PayBac	27.44	49.73	0.00	0.00	77.17
	E Totals:		5,039.38	49.73	0.00	0.00	5,089.11
Q	STUDENT FEE FUND						
	7000	KG Field Trips	-3.42	0.00	0.00	0.00	-3.42
	7010	1st Grade Field Trips	0.00	0.00	0.00	0.00	0.00
	7020	2nd Grade Field Trips	76.88	0.00	0.00	0.00	76.88
	7030	3rd Grade Field Trips	19.15	0.00	0.00	0.00	19.15
	7040	4th Grade Field Trips	0.00	0.00	200.00	0.00	-200.00
	7050	5th Grade Field Trips	0.00	0.00	0.00	0.00	0.00
	7900	Field Trips-Other	72.91	0.00	0.00	0.00	72.91
	Q Totals:		165.52	0.00	200.00	0.00	-34.48
	Reagan Totals:		50,057.11	13,103.51	5,513.76	0.00	57,646.86



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Reeder	Reeder Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	3,668.30	231.17	195.93	0.00	3,703.54
1030	Staff Vending	-12.27	0.00	0.00	0.00	-12.27
	A Totals:	3,656.03	231.17	195.93	0.00	3,691.27
D	CLUBS AND ORGANIZATIONS					
4500	Music	4,611.91	488.25	0.00	0.00	5,100.16
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:	4,930.29	488.25	0.00	0.00	5,418.54
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	56.91	0.00	0.00	0.00	56.91
5060	Hospitality	0.00	0.00	0.00	0.00	0.00
5070	Library	1,672.27	106.36	0.00	0.00	1,778.63
5120	P.E.	2,516.49	0.00	0.00	0.00	2,516.49
5140	PayBac	4,530.13	72.00	0.00	0.00	4,602.13
5180	Teacher Fund/Grants	0.00	0.00	0.00	0.00	0.00
	E Totals:	8,775.80	178.36	0.00	0.00	8,954.16
Q	STUDENT FEE FUND					
7000	KG Field Trips	0.00	0.00	0.00	0.00	0.00
7010	1st Grade Field Trips	0.00	1,290.60	0.00	0.00	1,290.60
7020	2nd Grade Field Trips	28.49	0.00	0.00	0.00	28.49
7030	3rd Grade Field Trips	72.93	0.00	0.00	0.00	72.93
7040	4th Grade Field Trips	12.07	0.00	0.00	0.00	12.07
7050	5th Grade Field Trips	44.11	0.00	0.00	0.00	44.11
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:	157.60	1,290.60	0.00	0.00	1,448.20
Reeder	Totals:	17,519.72	2,188.38	195.93	0.00	19,512.17

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
<b>Rockwell Rockwell Elementary</b>						
<b>A</b>	<b>ACTIVITY GENERAL</b>					
1010	General Admin	3,114.48	76.82	90.00	0.00	3,101.30
1030	Staff Vending	74.76	0.00	0.00	0.00	74.76
1040	Donations	11,856.73	0.00	376.07	0.00	11,480.66
	<b>A Totals:</b>	15,045.97	76.82	466.07	0.00	14,656.72
<b>D</b>	<b>CLUBS AND ORGANIZATIONS</b>					
4230	Environmental Club	522.31	0.00	0.00	0.00	522.31
4540	Other Clubs	380.34	0.00	0.00	0.00	380.34
4610	SAFE/DARE/Drug Free	239.82	0.00	0.00	0.00	239.82
4710	Student Council	2,177.20	54.00	154.94	0.00	2,076.26
	<b>D Totals:</b>	3,319.67	54.00	154.94	0.00	3,218.73
<b>E</b>	<b>ADMINISTRATIVE CUSTODIAL</b>					
5040	Fundraising-General	3,094.57	0.00	0.00	0.00	3,094.57
5070	Library	3,279.69	75.00	0.00	0.00	3,354.69
5110	Other Student Activities	228.63	0.00	0.00	0.00	228.63
5140	PayBac	832.66	0.00	117.97	0.00	714.69
	<b>E Totals:</b>	7,435.55	75.00	117.97	0.00	7,392.58
<b>Q</b>	<b>STUDENT FEE FUND</b>					
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	23.14	0.00	0.00	0.00	23.14
7900	Field Trips-Other	75.09	0.00	0.00	0.00	75.09
	<b>Q Totals:</b>	98.23	0.00	0.00	0.00	98.23
	<b>Rockwell Totals:</b>	25,899.42	205.82	738.98	0.00	25,366.26

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Rohwer	Rohwer Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	2,733.93	0.66	1,477.84	0.00	1,256.75
1030	Staff Vending	98.92	0.00	0.00	0.00	98.92
A	Totals:	2,832.85	0.66	1,477.84	0.00	1,355.67
D	CLUBS AND ORGANIZATIONS					
4070	Birthday Book Club	1,859.01	0.00	0.00	0.00	1,859.01
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	599.20	0.00	0.00	0.00	599.20
D	Totals:	2,483.21	0.00	0.00	0.00	2,483.21
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	0.00	0.00	0.00	0.00	0.00
5060	Hospitality	372.88	0.00	0.00	0.00	372.88
5080	Media	1,353.42	0.00	1,033.17	0.00	320.25
5100	Other Adm Custodial	0.00	1,000.00	0.00	0.00	1,000.00
5140	PayBac	5,670.44	80.83	285.58	0.00	5,465.69
5180	Teacher Fund/Grants	400.00	0.00	0.00	0.00	400.00
E	Totals:	7,796.74	1,080.83	1,318.75	0.00	7,558.82
Q	STUDENT FEE FUND					
7000	KG Field Trips	62.50	0.00	0.00	0.00	62.50
7010	1st Grade Field Trips	103.35	0.00	0.00	0.00	103.35
7020	2nd Grade Field Trips	-28.80	150.00	0.00	0.00	121.20
7030	3rd Grade Field Trips	343.48	0.00	0.00	0.00	343.48
7040	4th Grade Field Trips	161.87	0.00	0.00	0.00	161.87
7050	5th Grade Field Trips	192.19	0.00	0.00	0.00	192.19
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
Q	Totals:	834.59	150.00	0.00	0.00	984.59
Rohwer	Totals:	13,947.39	1,231.49	2,796.59	0.00	12,382.29



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
<b>Sandoz</b>	<b>Sandoz Elementary</b>					
<b>A</b>	<b>ACTIVITY GENERAL</b>					
1010	General Admin	18,018.45	55.85	758.07	0.00	17,316.23
1030	Staff Vending	111.00	0.00	0.00	0.00	111.00
	<b>A Totals:</b>	<b>18,129.45</b>	<b>55.85</b>	<b>758.07</b>	<b>0.00</b>	<b>17,427.23</b>
<b>D</b>	<b>CLUBS AND ORGANIZATIONS</b>					
4040	Art	0.00	0.00	0.00	0.00	0.00
4710	Student Council	340.97	0.00	340.00	0.00	0.97
	<b>D Totals:</b>	<b>340.97</b>	<b>0.00</b>	<b>340.00</b>	<b>0.00</b>	<b>0.97</b>
<b>E</b>	<b>ADMINISTRATIVE CUSTODIAL</b>					
5040	Fundraising-General	0.00	0.00	0.00	0.00	0.00
5070	Library	899.36	19.34	0.00	0.00	918.70
	<b>E Totals:</b>	<b>899.36</b>	<b>19.34</b>	<b>0.00</b>	<b>0.00</b>	<b>918.70</b>
<b>Q</b>	<b>STUDENT FEE FUND</b>					
7000	KG Field Trips	0.00	183.00	234.15	0.00	-51.15
7010	1st Grade Field Trips	273.45	152.50	139.50	0.00	286.45
7020	2nd Grade Field Trips	260.87	0.00	0.00	0.00	260.87
7030	3rd Grade Field Trips	85.27	0.00	0.00	0.00	85.27
7040	4th Grade Field Trips	58.98	0.00	0.00	0.00	58.98
7050	5th Grade Field Trips	1.68	0.00	0.00	0.00	1.68
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
	<b>Q Totals:</b>	<b>680.25</b>	<b>335.50</b>	<b>373.65</b>	<b>0.00</b>	<b>642.10</b>
	<b>Sandoz Totals:</b>	<b>20,050.03</b>	<b>410.69</b>	<b>1,471.72</b>	<b>0.00</b>	<b>18,989.00</b>

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Upchurc	Upchurch Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	16,978.52	1.36	244.81	0.00	16,735.07
1030	Staff Vending	510.22	0.00	0.00	0.00	510.22
	A Totals:	17,488.74	1.36	244.81	0.00	17,245.29
D	CLUBS AND ORGANIZATIONS					
4130	Chess Club	0.00	0.00	0.00	0.00	0.00
4710	Student Council	3,737.11	1,116.00	1,116.00	0.00	3,737.11
	D Totals:	3,737.11	1,116.00	1,116.00	0.00	3,737.11
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	4,515.66	0.00	0.00	0.00	4,515.66
5070	Library	6,501.10	230.00	93.77	0.00	6,637.33
	E Totals:	11,016.76	230.00	93.77	0.00	11,152.99
Q	STUDENT FEE FUND					
7000	KG Field Trips	0.00	0.00	0.00	0.00	0.00
7010	1st Grade Field Trips	125.78	433.00	0.00	0.00	558.78
7020	2nd Grade Field Trips	102.39	0.00	0.00	0.00	102.39
7030	3rd Grade Field Trips	686.52	0.00	0.00	0.00	686.52
7040	4th Grade Field Trips	86.25	0.00	0.00	0.00	86.25
7050	5th Grade Field Trips	138.82	0.00	0.00	0.00	138.82
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
	Q Totals:	1,139.76	433.00	0.00	0.00	1,572.76
	Upchurc Totals:	33,382.37	1,780.36	1,454.58	0.00	33,708.15



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
<b>Wheeler Wheeler Elementary</b>								
<b>A</b>	<b>ACTIVITY GENERAL</b>							
	1010		General Admin	1,478.30	0.88	776.81	0.00	702.37
	1030		Staff Vending	132.83	0.00	0.00	0.00	132.83
	1040		Donations	8,204.23	0.00	0.00	0.00	8,204.23
	<b>A</b>	<b>Totals:</b>		9,815.36	0.88	776.81	0.00	9,039.43
<b>D</b>	<b>CLUBS AND ORGANIZATIONS</b>							
	4040		Art	0.00	0.00	0.00	0.00	0.00
	4070		Birthday Book Club	1,793.49	800.00	0.00	0.00	2,593.49
	4500		Music	536.60	0.00	245.98	0.00	290.62
	4710		Student Council	264.10	0.00	0.00	0.00	264.10
	<b>D</b>	<b>Totals:</b>		2,594.19	800.00	245.98	0.00	3,148.21
<b>E</b>	<b>ADMINISTRATIVE CUSTODIAL</b>							
	5040		Fundraising-General	0.00	0.00	0.00	0.00	0.00
	5060		Hospitality	30.00	0.00	0.00	0.00	30.00
	5080		Media	4,146.91	18.84	0.00	0.00	4,165.75
	5100		Other Adm Custodial	2,994.12	0.00	2,987.68	0.00	6.44
	5110		Other Student Activities	0.00	0.00	0.00	0.00	0.00
	<b>E</b>	<b>Totals:</b>		7,171.03	18.84	2,987.68	0.00	4,202.19
<b>Q</b>	<b>STUDENT FEE FUND</b>							
	7000		KG Field Trips	0.00	637.85	0.00	0.00	637.85
	7010		1st Grade Field Trips	0.00	648.95	0.00	0.00	648.95
	7020		2nd Grade Field Trips	0.00	0.00	0.00	0.00	0.00
	7030		3rd Grade Field Trips	150.58	0.00	0.00	0.00	150.58
	7040		4th Grade Field Trips	523.57	0.00	0.00	0.00	523.57
	7050		5th Grade Field Trips	504.97	0.00	0.00	0.00	504.97
	7600		Garden Club	0.00	0.00	0.00	0.00	0.00
	7900		Field Trips-Other	442.86	486.75	1,676.06	0.00	-746.45
	<b>Q</b>	<b>Totals:</b>		1,621.98	1,773.55	1,676.06	0.00	1,719.47
	<b>Wheeler</b>	<b>Totals:</b>		21,202.56	2,593.27	5,686.53	0.00	18,109.30

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Willowd	Willowdale Elementary							
A	ACTIVITY GENERAL							
	1010		General Admin	8,074.28	542.62	350.53	0.00	8,266.37
	1030		Staff Vending	2,798.54	0.00	0.00	0.00	2,798.54
	A	Totals:		10,872.82	542.62	350.53	0.00	11,064.91
D	CLUBS AND ORGANIZATIONS							
	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
	4710		Student Council	1,201.05	0.00	0.00	0.00	1,201.05
	D	Totals:		1,201.05	0.00	0.00	0.00	1,201.05
E	ADMINISTRATIVE CUSTODIAL							
	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	492.91	105.00	0.00	0.00	597.91
	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
	5180		Teacher Fund/Grants	31.25	0.00	0.00	0.00	31.25
	5200		Outdoor Learning Environment	429.36	0.00	0.00	0.00	429.36
	E	Totals:		1,193.85	105.00	0.00	0.00	1,298.85
Q	STUDENT FEE FUND							
	7000		KG Field Trips	0.00	0.00	0.00	0.00	0.00
	7010		1st Grade Field Trips	35.96	0.00	0.00	0.00	35.96
	7020		2nd Grade Field Trips	96.41	0.00	0.00	0.00	96.41
	7030		3rd Grade Field Trips	0.00	0.00	0.00	0.00	0.00
	7040		4th Grade Field Trips	309.38	0.00	0.00	0.00	309.38
	7050		5th Grade Field Trips	101.66	0.00	0.00	0.00	101.66
	7900		Field Trips-Other	0.00	0.00	0.00	0.00	0.00
	Q	Totals:		543.41	0.00	0.00	0.00	543.41
	Willowda	Totals:		13,811.13	647.62	350.53	0.00	14,108.22
	Report	Totals:		2,861,254.01	534,199.16	591,176.58	28,794.12	2,833,070.71

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
AMS	Andersen Middle School							
A	ACTIVITY GENERAL							
	1010	General Admin		26,275.37	3,245.68	297.27	0.00	29,223.78
	1025	Savings		0.00	0.00	0.00	0.00	0.00
	1030	Staff Vending		2,248.53	0.00	46.03	0.00	2,202.50
	1035	Student Vending		3,211.68	0.00	0.00	0.00	3,211.68
	1170	Wellness		1,154.77	0.00	19.45	0.00	1,135.32
		A Totals:		32,890.35	3,245.68	362.75	0.00	35,773.28
B	Athletics-Girls							
	2013	Misc. Expenditures - Girls		941.40	0.00	760.57	0.00	180.83
		B Totals:		941.40	0.00	760.57	0.00	180.83
C	Athletics-Boys							
	3013	Misc. Expenditures - Boys		6,996.54	0.00	982.60	1,610.00	7,623.94
		C Totals:		6,996.54	0.00	982.60	1,610.00	7,623.94
D	CLUBS AND ORGANIZATIONS							
	4040	Art		522.05	0.00	0.00	0.00	522.05
	4060	Band		4,559.01	0.00	3,554.22	0.00	1,004.79
	4080	Book Club		213.17	0.00	0.00	0.00	213.17
	4100	Builders Club		412.06	0.00	0.00	0.00	412.06
	4220	Drama Club		49.75	0.00	0.00	0.00	49.75
	4260	FCS Club		2,549.65	0.00	136.47	0.00	2,413.18
	4370	Industrial Arts		9,155.09	0.00	137.13	0.00	9,017.96
	4440	Leadership Club		1,299.15	0.00	0.00	0.00	1,299.15
	4500	Music		2,208.57	0.00	40.63	0.00	2,167.94
	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
	4590	Renaissance Program		0.00	0.00	0.00	0.00	0.00
	4630	Science Club		0.00	0.00	0.00	0.00	0.00
	4710	Student Council		3,770.10	0.00	0.00	0.00	3,770.10
	4740	Volleyball Club		0.00	0.00	0.00	0.00	0.00
	4750	Volunteer Club		0.00	0.00	0.00	0.00	0.00
	4770	Yearbook		3,228.39	14,135.00	0.00	0.00	17,363.39
	4780	Youth to Youth		1,733.92	0.00	212.85	0.00	1,521.07
		D Totals:		29,780.49	14,135.00	4,081.30	0.00	39,834.19
E	ADMINISTRATIVE CUSTODIAL							
	5020	Fines		7,198.87	0.00	0.00	0.00	7,198.87
	5030	Counseling Center		590.38	1,650.00	0.00	0.00	2,240.38
	5040	Fundraising-General		11,990.68	0.00	0.00	0.00	11,990.68
	5050	HAL		0.00	64.50	64.50	0.00	0.00
	5060	Hospitality		699.77	325.00	0.00	0.00	1,024.77
	5070	Library		1,691.11	0.00	0.00	0.00	1,691.11
	5100	Other Adm Custodial		0.00	0.00	0.00	0.00	0.00

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
		5110	Other Student Activities	0.00	0.00	0.00	0.00	0.00
		5120	P.E.	1,174.34	0.00	0.00	0.00	1,174.34
		5165	Logo Sales	5,492.21	2,029.00	2,042.00	0.00	5,479.21
		5200	Outdoor Learning Environment	1,639.96	0.00	0.00	0.00	1,639.96
		5215	Special Events	9,051.35	0.00	0.00	0.00	9,051.35
	E	Totals:		39,528.67	4,068.50	2,106.50	0.00	41,490.67
Q	STUDENT FEE FUND							
		7060	6th Grade Field Trips	0.00	0.00	822.94	0.00	-822.94
		7070	7th Grade Field Trips	0.00	0.00	0.00	0.00	0.00
		7080	8th Grade Field Trips	6.92	0.00	0.00	0.00	6.92
		7150	Jumpstart	967.89	0.00	0.00	0.00	967.89
		7170	Participation Fees - Clubs & Orgs	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	3,930.00	2,220.00	6,150.00	0.00	0.00
	Q	Totals:		4,904.81	2,220.00	6,972.94	0.00	151.87
S	ATHLETIC							
		9050	Athletic-General	12,089.86	45.00	178.65	0.00	11,956.21
	S	Totals:		12,089.86	45.00	178.65	0.00	11,956.21
	AMS	Totals:		127,132.12	23,714.18	15,445.31	1,610.00	137,010.99



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
BMS	Beadle Middle School							
A	ACTIVITY GENERAL							
	1010	General Admin		5,490.20	4,537.55	272.64	0.00	9,755.11
	1025	Savings		0.00	0.00	0.00	0.00	0.00
	1030	Staff Vending		0.00	100.00	101.62	0.00	-1.62
	1035	Student Vending		316.23	0.00	15.00	0.00	301.23
	1040	Donations		1,914.88	7,380.00	0.00	0.00	9,294.88
	1070	Start Up Cash		0.00	0.00	0.00	0.00	0.00
	1080	Next Year Monies		344.11	0.00	0.00	0.00	344.11
	1170	Wellness		0.00	0.00	0.00	0.00	0.00
	A	Totals:		8,065.42	12,017.55	389.26	0.00	19,693.71
B	Athletics-Girls							
	2013	Misc. Expenditures - Girls		1,367.03	253.50	253.96	1,982.50	3,349.07
	B	Totals:		1,367.03	253.50	253.96	1,982.50	3,349.07
C	Athletics-Boys							
	3013	Misc. Expenditures - Boys		3,779.49	0.00	1,022.53	3,192.50	5,949.46
	C	Totals:		3,779.49	0.00	1,022.53	3,192.50	5,949.46
D	CLUBS AND ORGANIZATIONS							
	4040	Art		161.50	0.00	0.00	0.00	161.50
	4060	Band		0.00	0.00	0.00	0.00	0.00
	4170	Cross Country Club		266.60	1,201.00	1,191.55	0.00	276.05
	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		881.76	0.00	0.00	0.00	881.76
	4320	Future Educators		18.87	0.00	0.00	0.00	18.87
	4540	Other Clubs		51.88	0.00	0.00	0.00	51.88
	4570	Play Production		5,223.91	0.00	1,020.00	0.00	4,203.91
	4630	Science Club		63.42	0.00	0.00	0.00	63.42
	4690	Spirit Shop		1,951.85	5,730.44	262.00	150.00	7,570.29
	4710	Student Council		1,012.17	0.00	8.87	0.00	1,003.30
	4770	Yearbook		29,573.69	15,200.00	5,925.50	0.00	38,848.19
	4780	Youth to Youth		170.05	0.00	0.00	672.05	842.10
	D	Totals:		39,669.53	22,131.44	8,407.92	822.05	54,215.10
E	ADMINISTRATIVE CUSTODIAL							
	5025	Fines - Library Book		2,294.54	0.00	0.00	0.00	2,294.54
	5030	Counseling Center		184.63	0.00	0.00	0.00	184.63
	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		2,817.68	0.00	120.00	0.00	2,697.68
	5070	Library		0.00	0.00	0.00	0.00	0.00



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name						
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
5120	P.E.	2,134.86	744.00	0.00	0.00	2,878.86	
5180	Teacher Fund/Grants	449.23	0.00	0.00	0.00	449.23	
5220	Site Improvements	475.83	0.00	0.00	0.00	475.83	
E Totals:		8,356.77	744.00	120.00	0.00	8,980.77	
Q	STUDENT FEE FUND						
7060	6th Grade Field Trips	71.40	2,908.00	2,718.65	0.00	260.75	
7100	After School Program	0.00	0.00	0.00	0.00	0.00	
7150	Jumpstart	2,243.00	0.00	0.00	0.00	2,243.00	
7170	Participation Fees - Clubs & Orgs	0.00	2,728.65	0.00	-2,588.65	140.00	
7901	Student Transportation	6,249.82	4,440.00	6,249.82	-150.00	4,290.00	
Q Totals:		8,564.22	10,076.65	8,968.47	-2,738.65	6,933.75	
BMS Totals:		69,802.46	45,223.14	19,162.14	3,258.40	99,121.86	

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
CMS	Central Middle School							
A	ACTIVITY GENERAL							
	1010		General Admin	1,281.65	2.62	1,186.00	0.00	98.27
	1025		Savings	0.00	0.00	0.00	0.00	0.00
	1030		Staff Vending	340.24	0.00	0.00	0.00	340.24
	1035		Student Vending	4,299.77	0.00	0.00	0.00	4,299.77
	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
		A	Totals:	5,921.66	2.62	1,186.00	0.00	4,738.28
B	Athletics-Girls							
	2013		Misc. Expenditures - Girls	0.00	0.00	304.80	660.00	355.20
		B	Totals:	0.00	0.00	304.80	660.00	355.20
C	Athletics-Boys							
	3013		Misc. Expenditures - Boys	0.00	0.00	786.48	2,115.00	1,328.52
		C	Totals:	0.00	0.00	786.48	2,115.00	1,328.52
D	CLUBS AND ORGANIZATIONS							
	4010		40 Assets	0.00	0.00	0.00	0.00	0.00
	4040		Art	132.25	0.00	0.00	0.00	132.25
	4060		Band	0.00	0.00	0.00	0.00	0.00
	4090		Bowling Club	18.03	0.00	0.00	0.00	18.03
	4170		Cross Country Club	97.28	0.00	561.00	590.00	126.28
	4220		Drama Club	2,087.52	0.00	0.00	0.00	2,087.52
	4260		FCS Club	7.74	0.00	0.00	0.00	7.74
	4500		Music	1,717.03	370.00	0.00	3,490.50	5,577.53
	4530		Orchestra	0.00	0.00	0.00	0.00	0.00
	4540		Other Clubs	-144.50	0.00	0.00	0.00	-144.50
	4670		SPARKS	0.00	0.00	0.00	0.00	0.00
	4710		Student Council	2,582.59	2,492.35	825.00	0.00	4,249.94
	4760		World Language	0.00	0.00	0.00	0.00	0.00
	4770		Yearbook	1,324.65	50.00	178.50	6,297.50	7,493.65
		D	Totals:	7,822.59	2,912.35	1,564.50	10,378.00	19,548.44
E	ADMINISTRATIVE CUSTODIAL							
	5020		Fines	312.56	0.00	0.00	0.00	312.56
	5040		Fundraising-General	259.26	3,209.00	8,082.08	11,068.00	6,454.18
	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	1,185.77	0.00	45.50	0.00	1,140.27
	5075		Mentoring	199.50	0.00	0.00	0.00	199.50
	5085		MSAP	570.48	0.00	0.00	0.00	570.48
	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	1,391.46	1,750.03	1,810.00	0.00	1,331.49

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
		5100	Other Adm Custodial	0.00	0.00	0.00	0.00	0.00
		5110	Other Student Activities	0.00	0.00	0.00	0.00	0.00
		5120	P.E.	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	2,069.82	0.00	0.00	0.00	2,069.82
		5180	Teacher Fund/Grants	675.51	0.00	163.99	0.00	511.52
		5185	Technology	0.00	0.00	0.00	0.00	0.00
		5210	Zone	187.39	135.62	0.00	0.00	323.01
	E	Totals:		6,879.30	5,094.65	10,101.57	11,068.00	12,940.38
Q	STUDENT 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	6,150.00	1,456.56	0.00	4,693.44
		7150	Jumpstart	999.81	0.00	0.00	0.00	999.81
		7170	Participation Fees - Clubs & Orgs	625.00	690.00	0.00	-690.00	625.00
		7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
		7901	Student Transportation	-90.00	3,570.00	0.00	0.00	3,480.00
	Q	Totals:		1,534.81	10,410.00	1,456.56	-690.00	9,798.25
S	ATHLETIC							
		9070	Miscellaneous Receipts	1,058.90	0.00	0.00	0.00	1,058.90
	S	Totals:		1,058.90	0.00	0.00	0.00	1,058.90
	CMS	Totals:		23,217.26	18,419.62	15,399.91	23,531.00	49,767.97

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
KMS	Kiewit Middle School					
A	ACTIVITY GENERAL					
1010	General Admin	1,991.95	0.00	312.20	0.00	1,679.75
1025	Savings	58,551.58	0.00	0.00	0.00	58,551.58
1030	Staff Vending	2,960.64	0.00	0.00	0.00	2,960.64
1035	Student Vending	54,677.51	3,767.00	0.00	0.00	58,444.51
1050	Projects/Support	17,980.97	0.00	0.00	0.00	17,980.97
	A Totals:	136,162.65	3,767.00	312.20	0.00	139,617.45
B	Athletics-Girls					
2013	Misc. Expenditures - Girls	3,845.63	996.42	1,680.26	0.00	3,161.79
	B Totals:	3,845.63	996.42	1,680.26	0.00	3,161.79
C	Athletics-Boys					
3013	Misc. Expenditures - Boys	3,022.07	-45.00	1,168.40	0.00	1,808.67
3052	Camps - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	C Totals:	3,022.07	-45.00	1,168.40	0.00	1,808.67
D	CLUBS AND ORGANIZATIONS					
4040	Art	431.27	430.00	0.00	0.00	861.27
4060	Band	0.00	100.00	0.00	0.00	100.00
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	400.57	0.00	0.00	0.00	400.57
4370	Industrial Arts	13,455.39	0.00	0.00	0.00	13,455.39
4380	International Club	51.96	0.00	0.00	0.00	51.96
4500	Music	2,115.65	625.00	0.00	0.00	2,740.65
4540	Other Clubs	0.00	90.00	12.06	0.00	77.94
4630	Science Club	222.36	0.00	0.00	0.00	222.36
4680	Speech Club	383.50	0.00	0.00	0.00	383.50
4710	Student Council	4,748.63	0.00	522.16	0.00	4,226.47
4750	Volunteer Club	7,425.42	0.00	0.00	0.00	7,425.42
4770	Yearbook	60,003.20	420.00	5,355.61	0.00	55,067.59
4780	Youth to Youth	0.00	0.00	0.00	0.00	0.00
	D Totals:	92,266.53	1,665.00	5,889.83	0.00	88,041.70
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	10,641.36	20.00	1,768.23	0.00	8,893.13
5050	HAL	0.00	1,755.01	0.00	0.00	1,755.01
5060	Hospitality	1,247.35	0.00	25.00	0.00	1,222.35
5070	Library	7,110.35	42.00	29.00	0.00	7,123.35
5120	P.E.	680.80	0.00	0.00	0.00	680.80
5140	PayBac	11,202.68	0.00	0.00	0.00	11,202.68
5165	Logo Sales	40,473.57	0.00	0.00	0.00	40,473.57
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



# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID,  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name						
Group ID	Group Name						
Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
5185	Technology		0.00	0.00	0.00	0.00	0.00
	E	Totals:	73,304.18	1,817.01	1,822.23	0.00	73,298.96
Q	STUDENT FEE FUND						
7060	6th Grade Field Trips		0.00	0.00	645.00	0.00	-645.00
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		3,443.77	0.00	1,261.89	0.00	2,181.88
7140	Mini-Classes		0.00	0.00	0.00	0.00	0.00
7170	Participation Fees - Clubs & Orgs		0.00	4,064.00	0.00	0.00	4,064.00
7901	Student Transportation		5,126.86	7,950.00	8,070.00	0.00	5,006.86
	Q	Totals:	8,570.63	12,014.00	9,976.89	0.00	10,607.74
	KMS	Totals:	317,171.69	20,214.43	20,849.81	0.00	316,536.31



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
NMS	North Middle School							
A	ACTIVITY GENERAL							
	1010	General Admin		13,240.45	3,652.99	667.78	0.00	16,225.66
	1025	Savings		0.00	0.00	0.00	0.00	0.00
	1030	Staff Vending		0.00	0.00	0.00	0.00	0.00
	1035	Student Vending		369.36	103.25	0.00	0.00	472.61
	1040	Donations		18,197.28	150.00	0.00	0.00	18,347.28
	1170	Wellness		0.00	0.00	0.00	0.00	0.00
		A Totals:		31,807.09	3,906.24	667.78	0.00	35,045.55
B	Athletics-Girls							
	2003	Entry Fees - Girls		0.00	0.00	0.00	0.00	0.00
		B Totals:		0.00	0.00	0.00	0.00	0.00
D	CLUBS AND ORGANIZATIONS							
	4040	Art		78.69	320.00	0.00	0.00	398.69
	4060	Band		15.00	100.00	0.00	0.00	115.00
	4130	Chess Club		-91.88	178.00	146.25	0.00	-60.13
	4140	Choir		0.00	0.00	0.00	0.00	0.00
	4170	Cross Country Club		183.00	235.00	805.00	0.00	-387.00
	4220	Drama Club		5,298.62	2,701.50	743.00	0.00	7,257.12
	4260	FCS Club		0.00	0.00	0.00	0.00	0.00
	4290	Forensics		105.00	0.00	0.00	0.00	105.00
	4370	Industrial Arts		614.38	0.00	126.84	0.00	487.54
	4380	International Club		307.10	0.00	0.00	0.00	307.10
	4490	M-Club		0.00	0.00	0.00	0.00	0.00
	4540	Other Clubs		0.00	0.00	0.00	0.00	0.00
	4600	Robotics & Engineering Club		0.00	0.00	0.00	0.00	0.00
	4690	Spirit Shop		0.00	0.00	0.00	0.00	0.00
	4710	Student Council		9,337.05	0.00	425.36	0.00	8,911.69
	4750	Volunteer Club		0.00	0.00	0.00	0.00	0.00
	4770	Yearbook		1,169.06	0.00	2,995.65	256.25	-1,570.34
	4780	Youth to Youth		353.70	407.27	0.00	-256.25	504.72
		D Totals:		17,369.72	3,941.77	5,242.10	0.00	16,069.39
E	ADMINISTRATIVE CUSTODIAL							
	5040	Fundraising-General		20,442.85	2,497.00	0.00	0.00	22,939.85
	5050	HAL		258.71	477.00	477.00	0.00	258.71
	5060	Hospitality		258.25	462.50	0.00	0.00	720.75
	5070	Library		2,160.49	14.44	208.00	0.00	1,966.93
	5120	P.E.		0.00	0.00	0.00	0.00	0.00
	5200	Outdoor Learning Environment		0.00	0.00	1,482.48	0.00	-1,482.48
	5215	Special Events		1,339.54	0.00	0.00	0.00	1,339.54
		E Totals:		24,459.84	3,450.94	2,167.48	0.00	25,743.30
Q	STUDENT FEE FUND							

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Activity ID	Activity Name						
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		1,706.53	0.00	1,547.80	0.00	158.73
7170	Participation Fees - Clubs & Orgs		1,997.16	545.00	0.00	0.00	2,542.16
7900	Field Trips-Other		0.00	0.00	0.00	0.00	0.00
7901	Student Transportation		1,680.00	720.00	1,680.00	0.00	720.00
	Q	Totals:	5,383.69	1,265.00	3,227.80	0.00	3,420.89
	NMS	Totals:	79,020.34	12,563.95	11,305.16	0.00	80,279.13

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
RMS	Russell Middle School							
A	ACTIVITY GENERAL							
	1010		General Admin	4,070.90	1,158.71	187.96	0.00	5,041.65
	1030		Staff Vending	515.54	560.00	18.02	0.00	1,057.52
	1035		Student Vending	173.69	5.00	0.00	0.00	178.69
	1040		Donations	38,903.07	75.00	0.00	0.00	38,978.07
	1170		Wellness	0.00	0.00	0.00	0.00	0.00
		A	Totals:	43,663.20	1,798.71	205.98	0.00	45,255.93
B	Athletics-Girls							
	2013		Misc. Expenditures - Girls	7,823.24	0.00	786.33	725.00	7,761.91
		B	Totals:	7,823.24	0.00	786.33	725.00	7,761.91
C	Athletics-Boys							
	3013		Misc. Expenditures - Boys	10,370.91	0.00	954.72	0.00	9,416.19
		C	Totals:	10,370.91	0.00	954.72	0.00	9,416.19
D	CLUBS AND ORGANIZATIONS							
	4040		Art	516.53	0.00	6.00	33.75	544.28
	4045		Art Projects	34.73	0.00	16.37	16.00	34.36
	4060		Band	0.00	0.00	0.00	0.00	0.00
	4170		Cross Country Club	151.00	0.00	0.00	0.00	151.00
	4180		Culinary Competition	102.13	0.00	0.00	56.25	158.38
	4190		Dance	297.85	0.00	0.00	0.00	297.85
	4260		FCS Club	890.64	0.00	0.00	0.00	890.64
	4370		Industrial Arts	-2,008.72	434.00	0.00	0.00	-1,574.72
	4500		Music	0.00	0.00	0.00	1,305.00	1,305.00
	4503		Music-Musicals	-342.43	342.43	0.00	0.00	0.00
	4530		Orchestra	158.34	0.00	0.00	0.00	158.34
	4540		Other Clubs	0.00	0.00	0.00	0.00	0.00
	4710		Student Council	1,226.85	0.00	0.00	0.00	1,226.85
	4750		Volunteer Club	0.00	0.00	0.00	0.00	0.00
	4770		Yearbook	20,685.86	0.86	0.00	0.00	20,686.72
		D	Totals:	21,712.78	777.29	22.37	1,411.00	23,878.70
E	ADMINISTRATIVE CUSTODIAL							
	5008		Surplus Sales	50,219.94	0.00	0.00	0.00	50,219.94
	5025		Fines - Library Book	0.00	0.00	0.00	0.00	0.00
	5030		Counseling Center	622.94	0.00	250.00	0.00	372.94
	5040		Fundraising-General	4,778.94	413.50	0.00	0.00	5,192.44
	5050		HAL	0.00	58.50	58.50	0.00	0.00
	5060		Hospitality	352.50	662.50	0.00	0.00	1,015.00
	5070		Library	301.98	0.00	0.00	0.00	301.98
	5100		Other Adm Custodial	0.00	0.00	0.00	0.00	0.00
	5110		Other Student Activities	1,324.70	0.00	0.00	0.00	1,324.70
	5120		P.E.	316.46	0.00	0.00	0.00	316.46

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
	Activity ID	Activity Name					
	5165	Logo Sales	3,658.26	1,103.75	773.75	0.00	3,988.26
		E Totals:	61,575.72	2,238.25	1,082.25	0.00	62,731.72
Q		STUDENT FEE FUND					
	7060	6th Grade Field Trips	81.83	0.00	0.00	0.00	81.83
	7070	7th Grade Field Trips	67.83	0.00	0.00	0.00	67.83
	7080	8th Grade Field Trips	24.84	0.00	0.00	0.00	24.84
	7150	Jumpstart	2,009.15	0.00	0.00	0.00	2,009.15
	7170	Participation Fees - Clubs & Orgs	0.00	1,411.00	0.00	-1,411.00	0.00
	7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
	7901	Student Transportation	1,140.00	330.00	1,140.00	0.00	330.00
		Q Totals:	3,323.65	1,741.00	1,140.00	-1,411.00	2,513.65
S		ATHLETIC					
	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
		RMS Totals:	148,469.50	6,555.25	4,191.65	725.00	151,558.10

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Horizon	Millard Horizon High School					
A	ACTIVITY GENERAL					
1010	General Admin	-23.73	0.15	267.51	0.00	-291.09
1030	Staff Vending	1,124.70	0.00	0.00	0.00	1,124.70
	A Totals:	1,100.97	0.15	267.51	0.00	833.61
D	CLUBS AND ORGANIZATIONS					
4650	Skills USA	713.95	0.00	0.00	0.00	713.95
4710	Student Council	159.14	0.00	0.00	0.00	159.14
4790	DLM Academy	792.15	0.00	150.00	0.00	642.15
	D Totals:	1,665.24	0.00	150.00	0.00	1,515.24
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	836.20	0.00	75.35	0.00	760.85
	E Totals:	836.20	0.00	75.35	0.00	760.85
	Horizon Totals:	3,602.41	0.15	492.86	0.00	3,109.70



# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
NHS	Millard North High School					
A	ACTIVITY GENERAL					
1010	General Admin	7,841.14	125.00	178.38	0.00	7,787.76
1025	Savings	-300,575.04	0.00	0.00	0.00	-300,575.04
1030	Staff Vending	-376.67	0.00	196.80	0.00	-573.47
1035	Student Vending	0.00	0.00	0.00	0.00	0.00
1040	Donations	0.00	83.00	0.00	0.00	83.00
1050	Projects/Support	25,403.58	0.00	0.00	0.00	25,403.58
1070	Start Up Cash	-1,400.00	10,100.00	10,800.00	0.00	-2,100.00
1090	Other Revenue	2,353.87	0.00	0.00	0.00	2,353.87
1110	Extracurr Transportation	0.00	0.00	5,584.53	0.00	-5,584.53
	<b>A Totals:</b>	<b>-266,753.12</b>	<b>10,308.00</b>	<b>16,759.71</b>	<b>0.00</b>	<b>-273,204.83</b>
B	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	1,950.00	0.00	0.00	1,950.00
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
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	2,419.71	0.00	59.99	0.00	2,359.72
2053	Entry Fees - Girls Basketball	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	0.00
2058	Prof. Development - Girls Basketball	0.00	0.00	379.98	0.00	-379.98
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	-33.02	0.00	0.00	0.00	-33.02
2102	Camps - Girls Cross Country	2,397.30	3,104.50	3,735.79	0.00	1,766.01
2103	Entry Fees - Girls Cross Country	0.00	0.00	474.50	0.00	-474.50
2104	Equipment - Girls Cross Country	-2,475.00	0.00	0.00	0.00	-2,475.00
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

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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	1,092.68	0.00	-1,092.68
2112	Uniforms/Apparel - Girls Cross Country			0.00	0.00	1,320.00	0.00	-1,320.00
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			229.23	998.00	0.00	0.00	1,227.23
2153	Entry Fees - Girls Golf			-260.00	0.00	475.00	0.00	-735.00
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			-18.00	0.00	0.00	0.00	-18.00
2201	Awards - Girls Soccer			0.00	0.00	0.00	0.00	0.00
2202	Camps - Girls Soccer			1,498.79	0.00	337.50	0.00	1,161.29
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
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			303.39	610.00	0.00	0.00	913.39
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



# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
2301	Awards - Girls Tennis			0.00	0.00	0.00	0.00	0.00
2302	Camps - Girls Tennis			793.02	0.00	0.00	0.00	793.02
2303	Entry Fees - 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			370.65	0.00	0.00	0.00	370.65
2353	Entry Fees - Girls Track			0.00	0.00	0.00	0.00	0.00
2354	Equipment - Girls Track			0.00	0.00	1,387.50	0.00	-1,387.50
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			-174.40	0.00	0.00	0.00	-174.40
2402	Camps - Girls Volleyball			3,273.30	4,200.00	4,078.04	0.00	3,395.26
2403	Entry Fees - Girls Volleyball			0.00	0.00	415.00	0.00	-415.00
2404	Equipment - Girls Volleyball			-1,798.50	0.00	0.00	0.00	-1,798.50
2405	Lodging - Girls Volleyball			0.00	0.00	0.00	0.00	0.00
2406	Meals - Girls Volleyball			0.00	0.00	170.10	0.00	-170.10
2407	Officials - Girls Volleyball			0.00	0.00	3,260.00	0.00	-3,260.00
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	1,211.59	0.00	-1,211.59
2412	Uniforms/Apparel - Girls Volleyball			0.00	0.00	310.02	0.00	-310.02
2413	Misc. Expenditures - Girls Volleyball			0.00	0.00	0.00	0.00	0.00
2451	Awards - Girls Softball			-22.15	0.00	47.95	0.00	-70.10
2452	Camps - Girls Softball			2,358.02	2,070.80	2,798.18	0.00	1,630.64
2453	Entry Fees - Girls Softball			-300.00	0.00	250.00	0.00	-550.00
2454	Equipment - Girls Softball			-996.45	0.00	0.00	0.00	-996.45
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			-376.00	0.00	1,438.00	0.00	-1,814.00

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name						
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	1,708.67	0.00	-1,708.67	
2462	Uniforms/Apparel - Girls Softball	0.00	0.00	0.00	0.00	0.00	
2463	Misc. Expenditures - Girls Softball	0.00	0.00	459.90	0.00	-459.90	
B Totals:		7,189.89	12,933.30	25,410.39	0.00	-5,287.20	

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
C	Athletics-Boys							
		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
		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	4,385.42	175.00	335.00	0.00	4,225.42
		3053	Entry Fees - Boys Basketball	0.00	0.00	0.00	0.00	0.00
		3054	Equipment - Boys Basketball	0.00	0.00	0.00	0.00	0.00
		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	2,247.00	0.00	-2,247.00
		3063	Misc. Expenditures - Boys Basketball	0.00	0.00	0.00	0.00	0.00
		3101	Awards - Boys Cross Country	-33.03	0.00	0.00	0.00	-33.03
		3102	Camps - Boys Cross Country	1,027.34	0.00	35.15	0.00	992.19
		3103	Entry Fees - Boys Cross Country	0.00	0.00	474.50	0.00	-474.50
		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	0.00
		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	0.00	1,092.68	0.00	-1,092.68
		3112	Uniforms/Apparel - Boys Cross Country	0.00	0.00	2,030.00	0.00	-2,030.00
		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	379.80	0.00	0.00	0.00	379.80
		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



# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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			562.39	0.00	0.00	0.00	562.39
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
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			559.32	0.00	0.00	0.00	559.32
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			-108.25	0.00	0.00	0.00	-108.25
3302	Camps - Boys Tennis			476.25	0.00	0.00	0.00	476.25
3303	Entry Fees - Boys Tennis			-100.00	0.00	180.00	0.00	-280.00
3304	Equipment - Boys Tennis			0.00	0.00	348.80	0.00	-348.80
3305	Lodging - Boys Tennis			0.00	0.00	0.00	0.00	0.00
3306	Meals - Boys Tennis			0.00	0.00	114.68	0.00	-114.68
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
3313	Misc. Expenditures - Boys Tennis			0.00	0.00	275.00	0.00	-275.00
3351	Awards - Boys Track			0.00	0.00	0.00	0.00	0.00

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
3352	Camps - Boys Track			290.17	0.00	0.00	0.00	290.17
3353	Entry Fees - Boys Track			0.00	0.00	0.00	0.00	0.00
3354	Equipment - Boys Track			0.00	0.00	1,387.50	0.00	-1,387.50
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			142.92	0.00	0.00	0.00	142.92
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
3462	Uniforms/Apparel - Boys Baseball			0.00	0.00	0.00	0.00	0.00
3463	Misc. Expenditures - Boys Baseball			0.00	0.00	0.00	0.00	0.00
3501	Awards - Boys Football			0.00	0.00	0.00	0.00	0.00
3502	Camps - Boys Football			1,342.53	0.00	217.82	0.00	1,124.71
3503	Entry Fees - Boys Football			0.00	0.00	0.00	0.00	0.00
3504	Equipment - Boys Football			0.00	0.00	6,263.26	0.00	-6,263.26
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			-600.00	0.00	2,589.00	0.00	-3,189.00
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	1,080.00	0.00	-1,080.00
3511	Transportation - Boys Football			0.00	0.00	2,437.01	0.00	-2,437.01
3512	Uniforms/Apparel - Boys Football			-1,513.05	0.00	37.97	0.00	-1,551.02
3513	Misc Expenditures-Boys Football			0.00	0.00	0.00	0.00	0.00
3515	Misc. Expenditures - Boys Football			0.00	0.00	0.00	0.00	0.00
3551	Awards - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3552	Camps - Boys Wrestling			3,564.30	0.00	0.00	0.00	3,564.30
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

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name						
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
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	
C Totals:		10,376.11	175.00	21,145.37	0.00	-10,594.26	



# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
D	CLUBS AND ORGANIZATIONS							
		4010	40 Assets	179.76	0.00	0.00	0.00	179.76
		4030	Amnesty International	157.46	0.00	0.00	0.00	157.46
		4040	Art	616.60	0.00	0.00	0.00	616.60
		4050	Astronomy Club	99.65	0.00	0.00	0.00	99.65
		4059	Band Camp	0.00	0.00	0.00	0.00	0.00
		4060	Band	5,566.03	300.00	79.80	0.00	5,786.23
		4063	Drums	1,946.45	0.00	0.00	0.00	1,946.45
		4109	Cheer Uniforms	76.00	402.00	0.00	0.00	478.00
		4110	Cheerleading	3,152.66	485.75	1,515.60	0.00	2,122.81
		4115	Uniforms-Cheer/Dance	-1,502.37	421.00	0.00	0.00	-1,081.37
		4120	Chemistry Club	68.50	0.00	0.00	0.00	68.50
		4130	Chess Club	432.08	0.00	0.00	0.00	432.08
		4140	Choir	200.21	0.00	0.00	0.00	200.21
		4190	Dance	378.17	0.00	400.10	0.00	-21.93
		4200	Debate Team	3,956.12	1,945.00	0.00	0.00	5,901.12
		4210	DECA	0.00	6,705.00	90.12	0.00	6,614.88
		4220	Drama Club	4,644.99	0.00	0.00	0.00	4,644.99
		4224	Computer Club	0.00	0.00	0.00	0.00	0.00
		4230	Environmental Club	3,032.74	0.00	0.00	0.00	3,032.74
		4250	FCCLA	4,037.28	500.00	174.25	0.00	4,363.03
		4260	FCS Club	5,847.61	0.00	147.47	0.00	5,700.14
		4271	Film Club	143.00	0.00	0.00	0.00	143.00
		4280	Flag Group	6,276.34	125.00	5,501.50	0.00	899.84
		4290	Forensics	10,734.73	410.55	213.20	0.00	10,932.08
		4310	French Club	365.96	0.00	0.00	0.00	365.96
		4330	Garden Club	0.00	0.00	0.00	0.00	0.00
		4340	German Club	196.86	0.00	0.00	0.00	196.86
		4355	Habitat for Humanity	18.66	0.00	0.00	0.00	18.66
		4360	History Club	2,667.30	0.00	0.00	0.00	2,667.30
		4365	HOSA	0.00	1,106.00	812.00	0.00	294.00
		4370	Industrial Arts	3,557.78	317.75	900.25	0.00	2,975.28
		4390	Intramurals	104.65	0.00	0.00	0.00	104.65
		4400	Japanese Club	0.00	0.00	0.00	0.00	0.00
		4410	Junior Class	33,428.83	0.00	0.00	0.00	33,428.83
		4430	Latin Club	333.11	1,404.75	22.49	0.00	1,715.37
		4460	Literary Magazine	349.10	0.00	0.00	0.00	349.10
		4480	Mascot Team	127.96	0.00	0.00	0.00	127.96
		4490	M-Club	289.27	0.00	0.00	0.00	289.27
		4500	Music	0.00	0.00	0.00	0.00	0.00
		4510	National Honor Society	820.76	595.00	157.90	0.00	1,257.86
		4520	Newspaper	138.84	0.00	0.00	0.00	138.84
		4530	Orchestra	3,451.05	1,904.00	2,283.96	0.00	3,071.09
		4540	Other Clubs	1,195.31	0.00	0.00	0.00	1,195.31
		4560	Photography Club	0.00	0.00	0.00	0.00	0.00

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID,  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
		4570	Play Production	0.00	0.00	0.00	0.00	0.00
		4630	Science Club	25.00	0.00	0.00	0.00	25.00
		4640	Senior Class	839.68	0.00	0.00	0.00	839.68
		4645	Show Choir	31,799.54	775.00	7,481.00	0.00	25,093.54
		4650	Skills USA	2,536.63	0.00	452.25	0.00	2,084.38
		4660	Spanish Club	1,483.83	339.00	879.62	0.00	943.21
		4680	Speech Club	0.00	0.00	0.00	0.00	0.00
		4690	Spirit Shop	16,425.55	1,186.99	10,492.04	0.00	7,120.50
		4710	Student Council	17,229.22	22,397.00	8,910.10	0.00	30,716.12
		4730	VIA	1,415.79	0.00	0.00	0.00	1,415.79
		4770	Yearbook	98,204.68	2,835.00	0.00	0.00	101,039.68
			<b>Totals:</b>	<b>267,049.37</b>	<b>44,154.79</b>	<b>40,513.65</b>	<b>0.00</b>	<b>270,690.51</b>
<b>E</b>	<b>ADMINISTRATIVE CUSTODIAL</b>							
		5010	After Prom	1,166.83	0.00	0.00	0.00	1,166.83
		5020	Fines	3,695.56	65.00	0.00	0.00	3,760.56
		5025	Fines - Library Book	0.00	0.00	0.00	0.00	0.00
		5060	Hospitality	3,765.91	135.00	125.00	0.00	3,775.91
		5070	Library	487.37	0.00	119.75	0.00	367.62
		5100	Other Adm Custodial	0.00	0.00	0.00	0.00	0.00
		5120	P.E.	5,376.70	5.00	0.00	0.00	5,381.70
		5130	Parking	39,629.89	1,165.50	2,225.79	0.00	38,569.60
		5140	PayBac	286.35	0.00	0.00	0.00	286.35
		5150	Pool Maintenance	2,373.68	0.00	211.00	0.00	2,162.68
		5160	PSAT Exam	0.00	0.00	0.00	0.00	0.00
		5175	Student Scholarships	226.31	0.00	0.00	0.00	226.31
		5180	Teacher Fund/Grants	5,360.24	0.00	2,257.27	0.00	3,102.97
		5190	Transcripts	2,933.71	0.00	0.00	0.00	2,933.71
			<b>Totals:</b>	<b>65,302.55</b>	<b>1,370.50</b>	<b>4,938.81</b>	<b>0.00</b>	<b>61,734.24</b>
<b>Q</b>	<b>STUDENT FEE FUND</b>							
		7160	Participation Fees - Athletics	63,143.34	1,030.00	60.00	0.00	64,113.34
		7170	Participation Fees - Clubs & Orgs	0.00	0.00	0.00	0.00	0.00
		7190	Field Trips	0.00	781.00	0.00	0.00	781.00
			<b>Totals:</b>	<b>63,143.34</b>	<b>1,811.00</b>	<b>60.00</b>	<b>0.00</b>	<b>64,894.34</b>
<b>R</b>	<b>AP/IB EXAMS</b>							
		8010	AP Exams	28,979.64	0.00	79.97	0.00	28,899.67
		8020	IB Exams	1,776.28	0.00	0.00	0.00	1,776.28
			<b>Totals:</b>	<b>30,755.92</b>	<b>0.00</b>	<b>79.97</b>	<b>0.00</b>	<b>30,675.95</b>



# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
S	ATHLETIC							
		9010	Gate Receipts	14,590.00	31,527.25	9,261.00	0.00	36,856.25
		9020	Cash Reserve	98,545.35	0.00	0.00	0.00	98,545.35
		9030	Concessions	20,822.91	7,411.87	5,976.08	0.00	22,258.70
		9040	Tickets	15,518.72	475.00	0.00	0.00	15,993.72
		9050	Athletic-General	-1,195.10	20.00	8,084.00	0.00	-9,259.10
		9055	Athletics - Projects	4,051.32	600.00	0.00	0.00	4,651.32
		9060	Athletic Director	0.00	0.00	210.00	0.00	-210.00
		9070	Miscellaneous Receipts	28,488.21	0.00	0.00	0.00	28,488.21
		9080	Fundraising-Athletic	17,049.73	0.00	0.00	0.00	17,049.73
		9090	Strength & Conditioning	1,478.70	0.00	0.00	0.00	1,478.70
		9100	Athletic Training	-878.30	200.00	0.00	0.00	-478.30
		9110	Activities	0.00	0.00	6,000.00	0.00	-6,000.00
		9120	Booster Contributions-Girls	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:		198,671.54	40,234.12	29,531.08	0.00	209,374.58
	NHS	Totals:		375,735.60	110,986.71	138,438.98	0.00	348,283.33

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
SHS	Millard South High School							
A	ACTIVITY GENERAL							
		1010	General Admin	-3,000.82	0.00	1,538.40	0.00	-4,539.22
		1025	Savings	0.00	0.00	0.00	0.00	0.00
		1030	Staff Vending	1,710.89	0.00	0.00	0.00	1,710.89
		1035	Student Vending	0.00	0.00	0.00	0.00	0.00
		1040	Donations	0.00	21.81	0.00	0.00	21.81
		1041	Donations Students	0.00	770.00	0.00	0.00	770.00
		1050	Projects/Support	133.98	15.00	18.75	0.00	130.23
		1060	Public Relations	0.00	0.00	120.00	0.00	-120.00
		1070	Start Up Cash	-2,950.00	22,320.00	22,320.00	0.00	-2,950.00
		1090	Other Revenue	7.75	0.00	0.00	0.00	7.75
		1100	Damage & Loss Property	0.00	0.00	0.00	0.00	0.00
		1110	Extracurr Transportation	-207.90	0.00	749.40	0.00	-957.30
		1120	Equipment Replacement/Repair	0.00	0.00	0.00	0.00	0.00
		1130	Building Maintenance	-55.00	0.00	55.00	0.00	-110.00
		1140	Student Recognition 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	-2,987.73	0.00	0.00	0.00	-2,987.73
		1170	Wellness	1,273.45	40.00	0.00	0.00	1,313.45
	A	Totals:		-6,075.38	23,166.81	24,801.55	0.00	-7,710.12
B	Athletics-Girls							
		2051	Awards - Girls Basketball	0.00	0.00	0.00	0.00	0.00
		2052	Camps - Girls Basketball	1,597.47	101.50	0.00	0.00	1,698.97
		2053	Entry Fees - Girls Basketball	0.00	0.00	0.00	0.00	0.00
		2054	Equipment - Girls Basketball	-155.95	0.00	1,054.63	0.00	-1,210.58
		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	2,423.92	0.00	-2,423.92
		2063	Misc. Expenditures - Girls Basketball	0.00	0.00	0.00	0.00	0.00
		2101	Awards - Girls Cross Country	0.00	0.00	131.25	0.00	-131.25
		2102	Camps - Girls Cross Country	-0.01	270.00	0.00	0.00	269.99
		2103	Entry Fees - Girls Cross Country	0.00	0.00	360.00	0.00	-360.00
		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

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
2110	Security - Girls Cross Country			0.00	0.00	0.00	0.00	0.00
2111	Transportation - Girls Cross Country			0.00	0.00	215.38	0.00	-215.38
2112	Uniforms/Apparel - Girls Cross Country			0.00	0.00	0.00	0.00	0.00
2113	Misc. Expenditures - Girls Cross Country			-22.25	0.00	635.25	0.00	-657.50
2151	Awards - Girls Golf			-82.05	0.00	0.00	0.00	-82.05
2152	Camps - Girls Golf			0.00	0.00	0.00	0.00	0.00
2153	Entry Fees - Girls Golf			-185.00	0.00	300.00	0.00	-485.00
2154	Equipment - Girls Golf			-406.00	0.00	566.49	0.00	-972.49
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	59.51	0.00	-59.51
2162	Uniforms/Apparel - Girls Golf			0.00	0.00	0.00	0.00	0.00
2163	Misc. Expenditures - Girls Golf			0.00	0.00	512.00	0.00	-512.00
2201	Awards - Girls Soccer			0.00	0.00	0.00	0.00	0.00
2202	Camps - Girls Soccer			2,803.04	460.00	648.65	0.00	2,614.39
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	249.10	0.00	-249.10
2212	Uniforms/Apparel - Girls Soccer			0.00	0.00	0.00	0.00	0.00
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	0.00
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			192.00	0.00	0.00	0.00	192.00



# Current Cash Balance

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From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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	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
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	-173.70	0.00	129.52	0.00	-303.22
2402			Camps - Girls Volleyball	1,441.85	748.00	807.94	0.00	1,381.91
2403			Entry Fees - Girls Volleyball	0.00	0.00	585.00	0.00	-585.00
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	1,375.00	0.00	-1,375.00
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	361.99	0.00	-361.99
2412			Uniforms/Apparel - Girls Volleyball	0.00	0.00	1,335.05	0.00	-1,335.05
2413			Misc. Expenditures - Girls Volleyball	0.00	0.00	0.00	0.00	0.00
2451			Awards - Girls Softball	-52.10	0.00	54.28	0.00	-106.38
2452			Camps - Girls Softball	6,156.31	1,042.00	0.00	0.00	7,198.31
2453			Entry Fees - Girls Softball	0.00	0.00	200.00	0.00	-200.00
2454			Equipment - Girls Softball	-1,590.27	0.00	0.00	0.00	-1,590.27
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	-242.00	0.00	1,764.00	0.00	-2,006.00
2458			Prof. Development - Girls Softball	0.00	0.00	0.00	0.00	0.00

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID,  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name						
Group ID	Group Name						
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
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	-64.48	0.00	949.99	0.00	-1,014.47	
2462	Uniforms/Apparel - Girls Softball	0.00	0.00	0.00	0.00	0.00	
2463	Misc. Expenditures - Girls Softball	-6,783.45	500.00	415.00	0.00	-6,698.45	
B Totals:		2,433.41	3,121.50	15,133.95	0.00	-9,579.04	



# Current Cash Balance

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From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
C	Athletics-Boys							
		3007	Officials - 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	3,610.98	101.50	1,687.48	0.00	2,025.00
		3053	Entry Fees - Boys Basketball	0.00	0.00	0.00	0.00	0.00
		3054	Equipment - Boys Basketball	-155.94	0.00	1,044.92	0.00	-1,200.86
		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
		3063	Misc. Expenditures - Boys Basketball	0.00	0.00	0.00	0.00	0.00
		3101	Awards - Boys Cross Country	0.00	0.00	131.25	0.00	-131.25
		3102	Camps - Boys Cross Country	0.01	0.00	0.00	0.00	0.01
		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	0.00
		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	0.00	215.37	0.00	-215.37
		3112	Uniforms/Apparel - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
		3113	Misc. Expenditures - Boys Cross Country	-22.25	0.00	635.24	0.00	-657.49
		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	-406.00	0.00	566.49	0.00	-972.49
		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	0.00	0.00	0.00	0.00	0.00
		3202	Camps - Boys Soccer	43.87	0.00	0.00	0.00	43.87
		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

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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	249.10	0.00	-249.10
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	-90.00	0.00	90.00
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	90.00	0.00	-90.00
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	556.45	610.50	479.00	0.00	687.95
3303			Entry Fees - Boys Tennis	0.00	0.00	300.00	0.00	-300.00
3304			Equipment - Boys Tennis	0.00	0.00	0.00	0.00	0.00
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	413.23	0.00	-413.23
3312			Uniforms/Apparel - Boys Tennis	-259.00	0.00	0.00	0.00	-259.00
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	1,369.50	0.00	0.00	0.00	1,369.50
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

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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	4,810.20	0.00	0.00	0.00	4,810.20
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
3462			Uniforms/Apparel - Boys Baseball	0.00	0.00	0.00	0.00	0.00
3463			Misc. Expenditures - Boys Baseball	1,181.53	0.00	0.00	0.00	1,181.53
3501			Awards - Boys Football	0.00	0.00	0.00	0.00	0.00
3502			Camps - Boys Football	6,710.61	820.00	2,153.55	0.00	5,377.06
3503			Entry Fees - Boys Football	0.00	0.00	0.00	0.00	0.00
3504			Equipment - Boys Football	0.00	0.00	5,795.14	0.00	-5,795.14
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	0.00	0.00	2,527.00	0.00	-2,527.00
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	1,440.00	0.00	-1,440.00
3511			Transportation - Boys Football	0.00	0.00	5,131.49	0.00	-5,131.49
3512			Uniforms/Apparel - Boys Football	-35.38	0.00	0.00	0.00	-35.38
3515			Misc. Expenditures - Boys Football	0.00	95.00	1,101.68	0.00	-1,006.68
3551			Awards - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
3552			Camps - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
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	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	186.00	0.00	0.00	0.00	186.00
3563			Misc. Expenditures - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
C Totals:				17,590.58	1,627.00	24,230.94	0.00	-5,013.36



# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
D	CLUBS AND ORGANIZATIONS							
4010	40 Assets			1,595.09	493.00	62.32	0.00	2,025.77
4020	Academic Awards			0.00	0.00	0.00	0.00	0.00
4030	Amnesty International			0.00	0.00	0.00	0.00	0.00
4040	Art			141.76	0.00	0.00	0.00	141.76
4050	Astronomy Club			125.58	0.00	60.00	0.00	65.58
4055	Athletic Trainers Club			1,100.38	0.00	0.00	0.00	1,100.38
4060	Band			6,887.26	1,072.00	7,005.60	0.00	953.66
4061	Band Uniforms			0.00	0.00	0.00	0.00	0.00
4062	Band Trip			0.00	0.00	0.00	0.00	0.00
4080	Book Club			0.00	0.00	50.00	0.00	-50.00
4100	Builders Club			0.00	0.00	0.00	0.00	0.00
4109	Cheer Uniforms			0.00	0.00	0.00	0.00	0.00
4110	Cheerleading			-28,386.81	5,451.75	2,377.50	0.00	-25,312.56
4115	Uniforms-Cheer/Dance			0.00	0.00	0.00	0.00	0.00
4130	Chess Club			39.10	0.00	0.00	0.00	39.10
4140	Choir			1,992.66	1,661.00	0.00	0.00	3,653.66
4141	Choir Trip			0.00	0.00	0.00	0.00	0.00
4160	Construction			-974.51	0.00	0.00	0.00	-974.51
4180	Culinary Competition			0.00	0.00	0.00	0.00	0.00
4190	Dance			-2,630.22	612.00	1,524.00	2,566.57	-975.65
4191	Dance Uniforms			0.00	0.00	0.00	0.00	0.00
4200	Debate Team			-51.90	0.00	0.00	0.00	-51.90
4210	DECA			6,805.54	13,142.25	5,108.97	7,067.00	21,705.82
4215	Diversity-Friends			0.00	0.00	0.00	0.00	0.00
4216	Patriot Pals			0.00	0.00	0.00	0.00	0.00
4220	Drama Club			0.00	0.00	0.00	0.00	0.00
4225	Engineering			0.00	0.00	0.00	0.00	0.00
4230	Environmental Club			3,005.34	0.00	0.00	0.00	3,005.34
4240	Fashion Merchandising			5.08	0.00	0.00	0.00	5.08
4250	FCCLA			344.50	0.00	0.00	0.00	344.50
4260	FCS Club			16.50	0.00	0.00	0.00	16.50
4290	Forensics			722.28	0.00	0.00	0.00	722.28
4300	Foundation/PEMS			185.27	0.00	0.00	0.00	185.27
4310	French Club			212.50	215.00	0.00	0.00	427.50
4320	Future Educators			0.00	0.00	0.00	0.00	0.00
4330	Garden Club			0.00	0.00	0.00	0.00	0.00
4340	German Club			473.47	0.00	0.00	0.00	473.47
4350	Graphics			5.00	0.00	0.00	0.00	5.00
4365	HOSA			74.63	0.00	0.00	80.00	154.63
4380	International Club			66.67	0.00	0.00	0.00	66.67
4390	Intramurals			1,038.63	0.00	0.00	0.00	1,038.63
4410	Junior Class			3,021.39	0.00	995.00	0.00	2,026.39
4450	LEO Club			436.90	70.00	0.00	315.00	821.90
4460	Literary Magazine			40.58	0.00	0.00	0.00	40.58

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
4470	Manufacturing	1,176.79	67.50	0.00	0.00	1,244.29
4501	Music-Auditorium	0.00	0.00	0.00	0.00	0.00
4502	Music-Donations	0.00	0.00	0.00	0.00	0.00
4503	Music-Musicals	0.00	0.00	0.00	0.00	0.00
4510	National Honor Society	1,882.42	203.00	72.35	0.00	2,013.07
4520	Newspaper	4,210.57	119.00	0.00	0.00	4,329.57
4530	Orchestra	745.35	4,149.00	2,002.00	0.00	2,892.35
4531	Orchestra Trip	0.00	0.00	0.00	0.00	0.00
4550	Patriot Photo	3,613.84	0.00	1,421.96	0.00	2,191.88
4570	Play Production	1,323.72	674.00	0.00	0.00	1,997.72
4600	Robotics & Engineering Club	613.93	105.00	625.00	0.00	93.93
4640	Senior Class	4,669.16	345.00	1,734.00	0.00	3,280.16
4645	Show Choir	34,385.51	13,836.50	407.52	0.00	47,814.49
4650	Skills USA	780.56	0.00	0.00	0.00	780.56
4660	Spanish Club	189.79	0.00	29.54	0.00	160.25
4685	Squashfest	0.00	0.00	0.00	0.00	0.00
4690	Spirit Shop	29,687.11	4,417.75	12,424.93	-2,217.03	19,462.90
4695	STARS	0.00	0.00	0.00	0.00	0.00
4710	Student Council	-2,883.50	21,628.42	4,975.07	0.00	13,769.85
4760	World Language	382.38	0.00	0.00	0.00	382.38
4770	Yearbook	75,524.20	716.00	19,934.61	100.00	56,405.59
D	Totals:	152,394.50	68,978.17	60,810.37	7,911.54	168,473.84



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID	Site Name	From 09/01/2015 to 09/30/2015.					
Group ID	Group Name						
	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
E	ADMINISTRATIVE CUSTODIAL						
	5010	After Prom	0.00	0.00	0.00	0.00	0.00
	5020	Fines	20,316.23	5.00	80.97	0.00	20,240.26
	5025	Fines - Library Book	1,514.13	15.31	380.98	0.00	1,148.46
	5030	Counseling Center	2,200.65	0.00	388.34	0.00	1,812.31
	5040	Fundraising-General	0.00	0.00	0.00	0.00	0.00
	5055	Hall of Fame	1,850.00	1,700.00	1,069.08	0.00	2,480.92
	5060	Hospitality	2,135.59	100.00	228.50	0.00	2,007.09
	5070	Library	343.49	0.00	0.00	0.00	343.49
	5097	New Frontier	239.68	0.00	0.00	0.00	239.68
	5100	Other Adm Custodial	7.64	0.00	0.00	0.00	7.64
	5110	Other Student Activities	0.00	0.00	0.00	0.00	0.00
	5130	Parking	22,385.38	1,490.00	0.00	0.00	23,875.38
	5135	Patriot Post	0.00	0.00	0.00	0.00	0.00
	5140	PayBac	1,055.48	0.00	0.00	0.00	1,055.48
	5150	Pool Maintenance	6,494.30	465.00	261.09	0.00	6,698.21
	5160	PSAT Exam	0.04	0.00	0.00	0.00	0.04
	5166	SpEd	122.89	0.00	0.00	0.00	122.89
	5167	Student ID Card Fee	1,303.35	0.00	0.00	0.00	1,303.35
	5170	Student Notebooks	50.00	0.00	0.00	0.00	50.00
	5180	Teacher Fund/Grants	1,500.00	0.00	0.00	0.00	1,500.00
	5185	Technology	28.50	0.00	0.00	0.00	28.50
	5190	Transcripts	1,470.00	5.00	0.00	0.00	1,475.00
	E	Totals:	63,017.35	3,780.31	2,408.96	0.00	64,388.70
Q	STUDENT FEE FUND						
	7160	Participation Fees - Athletics	32,590.00	920.00	0.00	0.00	33,510.00
	7170	Participation Fees - Clubs & Orgs	0.00	7,911.54	0.00	-7,911.54	0.00
	7190	Field Trips	561.87	524.00	1,017.73	0.00	68.14
	Q	Totals:	33,151.87	9,355.54	1,017.73	-7,911.54	33,578.14
R	AP/IB EXAMS						
	8010	AP Exams	20,590.29	0.00	0.00	0.00	20,590.29
	R	Totals:	20,590.29	0.00	0.00	0.00	20,590.29

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name						
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
S	ATHLETIC						
9010	Gate Receipts	1,602.00	46,354.35	996.00	0.00	46,960.35	
9020	Cash Reserve	383,616.56	0.00	0.00	0.00	383,616.56	
9030	Concessions	-1,788.48	25,049.02	12,961.07	0.00	10,299.47	
9040	Tickets	12,790.00	880.00	0.00	0.00	13,670.00	
9050	Athletic-General	-7,189.63	0.00	4,324.17	0.00	-11,513.80	
9060	Athletic Director	0.00	0.00	210.00	0.00	-210.00	
9070	Miscellaneous Receipts	0.00	20.00	0.00	0.00	20.00	
9080	Fundraising-Athletic	0.00	40.00	0.00	0.00	40.00	
9090	Strength & Conditioning	0.00	0.00	35.25	0.00	-35.25	
9100	Athletic Training	-3,420.64	0.00	126.39	0.00	-3,547.03	
9110	Activities	-160.00	0.00	0.00	0.00	-160.00	
9120	Booster Contributions-Girls	0.00	0.00	0.00	0.00	0.00	
9130	Booster Contributions-Boys	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:	385,449.81	72,343.37	18,652.88	0.00	439,140.30	
SHS	Totals:	668,552.43	182,372.70	147,056.38	0.00	703,868.75	

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
WHS	Millard West High School							
A	ACTIVITY GENERAL							
	1010	General Admin		-2,128.01	0.00	1,365.04	0.00	-3,493.05
	1025	Savings		-406,157.41	0.00	0.00	0.00	-406,157.41
	1030	Staff Vending		-2,946.79	0.00	132.00	0.00	-3,078.79
	1035	Student Vending		0.00	0.00	0.00	0.00	0.00
	1040	Donations		9,315.05	0.00	0.00	0.00	9,315.05
	1050	Projects/Support		4,699.44	0.00	0.00	0.00	4,699.44
	1070	Start Up Cash		-11,965.21	0.00	0.00	0.00	-11,965.21
	1090	Other Revenue		912.23	0.00	0.00	0.00	912.23
	1100	Damage & Loss Property		78.20	0.00	0.00	0.00	78.20
	1110	Extracurt Transportation		0.00	0.00	0.00	0.00	0.00
	1120	Equipment Replacement/Repair		-105.00	0.00	0.00	0.00	-105.00
	1130	Building Maintenance		-256.39	0.00	0.00	0.00	-256.39
	1140	Student Recognition 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		0.00	0.00	0.00	0.00	0.00
	1170	Wellness		-109.96	0.00	0.00	0.00	-109.96
	A	Totals:		-408,663.85	0.00	1,497.04	0.00	-410,160.89
B	Athletics-Girls							
	2051	Awards - Girls Basketball		0.00	0.00	0.00	0.00	0.00
	2052	Camps - Girls Basketball		11,461.38	42.00	0.00	0.00	11,503.38
	2053	Entry Fees - Girls Basketball		0.00	0.00	0.00	0.00	0.00
	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		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	265.47	0.00	-265.47
	2102	Camps - Girls Cross Country		6,454.92	18.31	17.62	0.00	6,455.61
	2103	Entry Fees - Girls Cross Country		-70.00	0.00	280.00	0.00	-350.00
	2104	Equipment - Girls Cross Country		0.00	0.00	0.00	0.00	0.00
	2105	Lodging - Girls Cross Country		0.00	0.00	787.95	0.00	-787.95
	2106	Meals - Girls Cross Country		0.00	0.00	300.00	0.00	-300.00
	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	95.12	0.00	-95.12

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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	70.00	0.00	-70.00
2151	Awards - Girls Golf			0.00	0.00	23.05	0.00	-23.05
2152	Camps - Girls Golf			-531.92	0.00	0.00	0.00	-531.92
2153	Entry Fees - Girls Golf			-510.00	0.00	665.00	0.00	-1,175.00
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	352.00	0.00	-352.00
2162	Uniforms/Apparel - Girls Golf			-982.52	0.00	228.00	0.00	-1,210.52
2163	Misc. Expenditures - Girls Golf			0.00	0.00	1,600.00	0.00	-1,600.00
2201	Awards - Girls Soccer			0.00	0.00	0.00	0.00	0.00
2202	Camps - Girls Soccer			3,713.35	0.00	0.00	0.00	3,713.35
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			0.00	0.00	0.00	0.00	0.00
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			9,494.89	0.00	244.39	0.00	9,250.50
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			0.00	0.00	0.00	0.00	0.00
2302	Camps - Girls Tennis			5,537.51	0.00	0.00	0.00	5,537.51
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



# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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	904.13	2.34	0.00	0.00	906.47
2353			Entry Fees - Girls Track	0.00	0.00	0.00	0.00	0.00
2354			Equipment - Girls Track	13.03	0.00	0.00	0.00	13.03
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	-118.03	0.00	118.03
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	-41.95	0.00	0.00	0.00	-41.95
2402			Camps - Girls Volleyball	12,421.21	0.00	688.85	0.00	11,732.36
2403			Entry Fees - Girls Volleyball	-125.00	135.00	360.00	0.00	-350.00
2404			Equipment - Girls Volleyball	139.04	0.00	35.95	0.00	103.09
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	1,470.00	0.00	-1,470.00
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	842.69	0.00	-842.69
2412			Uniforms/Apparel - Girls Volleyball	0.00	0.00	0.00	0.00	0.00
2413			Misc. Expenditures - Girls Volleyball	0.00	0.00	50.00	0.00	-50.00
2451			Awards - Girls Softball	0.00	0.00	0.00	0.00	0.00
2452			Camps - Girls Softball	10,405.26	3.33	0.00	0.00	10,408.59
2453			Entry Fees - Girls Softball	-200.00	0.00	185.00	0.00	-385.00
2454			Equipment - Girls Softball	-144.90	0.00	8,677.70	0.00	-8,822.60
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	-86.00	0.00	258.00	0.00	-344.00
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

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015

Site ID Group ID	Site Name Group Name						
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
2461	Transportation - Girls Softball	0.00	0.00	1,190.86	0.00	-1,190.86	
2462	Uniforms/Apparel - Girls Softball	-2,224.00	0.00	1,660.00	0.00	-3,884.00	
2463	Misc. Expenditures - Girls Softball	0.00	0.00	0.00	0.00	0.00	
B Totals:		55,628.43	200.98	20,229.62	0.00	35,599.79	

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
C	Athletics-Boys							
		3051	Awards - Boys Basketball	0.00	0.00	0.00	0.00	0.00
		3052	Camps - Boys Basketball	-2,085.96	0.00	740.00	0.00	-2,825.96
		3053	Entry Fees - Boys Basketball	0.00	0.00	0.00	0.00	0.00
		3054	Equipment - Boys Basketball	-55.26	0.00	0.00	0.00	-55.26
		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	776.00	0.00	303.00	0.00	473.00
		3063	Misc. Expenditures - Boys Basketball	0.00	0.00	0.00	0.00	0.00
		3101	Awards - Boys Cross Country	0.00	0.00	265.48	0.00	-265.48
		3102	Camps - Boys Cross Country	7,356.84	18.31	17.63	0.00	7,357.52
		3103	Entry Fees - Boys Cross Country	-70.00	0.00	280.00	0.00	-350.00
		3104	Equipment - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
		3105	Lodging - Boys Cross Country	0.00	0.00	787.95	0.00	-787.95
		3106	Meals - Boys Cross Country	0.00	0.00	300.00	0.00	-300.00
		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	0.00
		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	0.00	95.11	0.00	-95.11
		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	70.00	0.00	-70.00
		3151	Awards - Boys Golf	0.00	0.00	0.00	0.00	0.00
		3152	Camps - Boys Golf	1,371.85	0.00	0.00	0.00	1,371.85
		3153	Entry Fees - Boys Golf	0.00	0.00	1,296.00	0.00	-1,296.00
		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	137.00	0.00	-137.00
		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	1,158.00	0.00	0.00	0.00	1,158.00
		3163	Misc. Expenditures - Boys Golf	-491.75	0.00	1,299.00	0.00	-1,790.75
		3201	Awards - Boys Soccer	-842.26	0.00	0.00	0.00	-842.26
		3202	Camps - Boys Soccer	4,498.90	6.27	0.00	0.00	4,505.17
		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

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
3206			Meals - Boys Soccer	0.00	0.00	0.00	0.00	0.00
3207			Officials - Boys Soccer	-54.00	0.00	0.00	0.00	-54.00
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	-226.00	0.00	226.00
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	8,453.48	0.00	244.39	0.00	8,209.09
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	-142.35	0.00	0.00	0.00	-142.35
3302			Camps - Boys Tennis	662.33	0.00	0.00	0.00	662.33
3303			Entry Fees - Boys Tennis	0.00	0.00	310.00	0.00	-310.00
3304			Equipment - Boys Tennis	0.00	0.00	0.00	0.00	0.00
3305			Lodging - Boys Tennis	0.00	0.00	83.00	0.00	-83.00
3306			Meals - Boys Tennis	0.00	0.00	115.45	0.00	-115.45
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	215.24	0.00	-215.24
3312			Uniforms/Apparel - Boys Tennis	0.00	0.00	1,158.00	0.00	-1,158.00
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	3.10	2.34	0.00	0.00	5.44
3353			Entry Fees - Boys Track	0.00	0.00	0.00	0.00	0.00
3354			Equipment - Boys Track	30.00	0.00	0.00	0.00	30.00
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	-118.04	0.00	118.04



# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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	-43.27	0.00	0.00	0.00	-43.27
3452			Camps - Boys Baseball	4,447.38	7.32	0.00	0.00	4,454.70
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
3462			Uniforms/Apparel - Boys Baseball	0.00	0.00	0.00	0.00	0.00
3463			Misc. Expenditures - Boys Baseball	5,435.47	0.00	0.00	0.00	5,435.47
3501			Awards - Boys Football	0.00	0.00	37.00	0.00	-37.00
3502			Camps - Boys Football	19,972.26	0.00	3,332.50	0.00	16,639.76
3503			Entry Fees - Boys Football	0.00	0.00	0.00	0.00	0.00
3504			Equipment - Boys Football	8,963.36	0.00	1,832.41	0.00	7,130.95
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	0.00	0.00	2,277.00	0.00	-2,277.00
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	825.00	0.00	-825.00
3511			Transportation - Boys Football	0.00	0.00	1,910.56	0.00	-1,910.56
3512			Uniforms/Apparel - Boys Football	-25,706.82	0.00	0.00	0.00	-25,706.82
3513			Misc Expenditures-Boys Football	0.00	0.00	100.00	0.00	-100.00
3551			Awards - Boys Wrestling	0.00	0.00	0.00	0.00	0.00
3552			Camps - Boys Wrestling	4,730.19	0.00	254.95	0.00	4,475.24
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	0.00	0.00	0.00
3558			Prof. Development - Boys Wrestling	0.00	0.00	238.00	0.00	-238.00
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
C Totals:				38,367.49	34.24	18,180.63	0.00	20,221.10

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID,  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
D	CLUBS AND ORGANIZATIONS							
	4010	40	Assets	25.39	0.00	0.00	0.00	25.39
	4030		Amnesty International	27.51	0.00	0.00	0.00	27.51
	4040		Art	7,567.97	0.00	0.00	0.00	7,567.97
	4060		Band	80,113.00	92.87	9,488.48	0.00	70,717.39
	4061		Band Uniforms	9,562.70	86.00	3,988.93	0.00	5,659.77
	4062		Band Trip	38,670.17	0.00	40,960.00	0.00	-2,289.83
	4110		Cheerleading	-13.25	0.00	0.00	0.00	-13.25
	4111		Cheerleading-Varsity	863.52	0.00	1,047.76	0.00	-184.24
	4112		Cheerleading-JV	1,509.74	0.00	0.00	0.00	1,509.74
	4113		Cheerleading-Freshman	566.80	0.00	0.00	0.00	566.80
	4115		Uniforms-Cheer/Dance	-3,526.60	0.00	0.00	0.00	-3,526.60
	4140		Choir	361.65	107.00	0.00	-206.00	262.65
	4141		Choir Trip	0.00	0.00	0.00	0.00	0.00
	4160		Construction	4,691.70	0.00	5,700.21	0.00	-1,008.51
	4180		Culinary Competition	0.00	0.00	0.00	0.00	0.00
	4185		Cycling	1,040.00	137.55	72.70	0.00	1,104.85
	4190		Dance	-10,659.56	0.00	7,712.09	0.00	-18,371.65
	4200		Debate Team	-6,887.49	0.00	410.55	0.00	-7,298.04
	4210		DECA	-10,668.30	690.00	4,010.74	0.00	-13,789.04
	4215		Diversity-Friends	770.37	0.00	628.62	0.00	141.75
	4220		Drama Club	1,461.19	1,260.00	60.00	0.00	2,661.19
	4225		Engineering	1,283.56	0.00	0.00	0.00	1,283.56
	4230		Environmental Club	5,270.11	0.00	0.00	0.00	5,270.11
	4250		FCCLA	3,231.08	0.00	500.00	0.00	2,731.08
	4260		FCS Club	322.70	25.00	0.00	0.00	347.70
	4290		Forensics	3,427.11	0.00	0.00	0.00	3,427.11
	4310		French Club	1,615.00	0.00	0.00	0.00	1,615.00
	4320		Future Educators	770.28	0.00	19.30	0.00	750.98
	4340		German Club	171.52	0.00	0.00	0.00	171.52
	4365		HOSA	587.09	0.00	0.00	0.00	587.09
	4370		Industrial Arts	4,113.86	0.00	0.00	0.00	4,113.86
	4380		International Club	100.00	0.00	0.00	0.00	100.00
	4390		Intramurals	1,522.48	0.00	0.00	0.00	1,522.48
	4395		Invisible Children-WHS	1.34	0.00	0.00	0.00	1.34
	4400		Japanese Club	64.44	0.00	0.00	0.00	64.44
	4410		Junior Class	8,711.71	0.00	0.00	0.00	8,711.71
	4415		Justice League	-27.08	0.00	0.00	0.00	-27.08
	4420		Key Club	2,570.30	0.00	0.00	0.00	2,570.30
	4425		LaCrosse	166.38	0.00	0.00	0.00	166.38
	4440		Leadership Club	30.00	0.00	0.00	0.00	30.00
	4460		Literary Magazine	927.32	0.00	382.95	0.00	544.37
	4470		Manufacturing	1,373.81	0.00	118.70	0.00	1,255.11
	4480		Mascot Team	-2,983.58	0.00	0.00	0.00	-2,983.58
	4490		M-Club	1,105.69	0.00	0.00	0.00	1,105.69

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID,  
From 09/01/2015 to 09/30/2015

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
4500	Music			2,465.22	560.00	0.00	0.00	3,025.22
4501	Music-Auditorium			-4,453.33	0.00	2,237.40	0.00	-6,690.73
4502	Music-Donations			0.00	0.00	0.00	0.00	0.00
4503	Music-Musicals			-7,729.28	0.00	0.00	0.00	-7,729.28
4510	National Honor Society			6,803.23	0.00	835.80	0.00	5,967.43
4520	Newspaper			-2,008.19	0.00	0.00	0.00	-2,008.19
4530	Orchestra			2,615.65	166.00	669.91	0.00	2,111.74
4531	Orchestra Trip			0.00	0.00	0.00	0.00	0.00
4540	Other Clubs			0.00	0.00	0.00	0.00	0.00
4570	Play Production			11,546.52	250.00	1,983.14	0.00	9,813.38
4605	Power Robotics			7,177.91	0.00	0.00	0.00	7,177.91
4610	SAFE/DARE/Drug Free			-35.00	0.00	0.00	0.00	-35.00
4630	Science Club			-620.63	0.00	0.00	0.00	-620.63
4640	Senior Class			3,027.02	0.00	0.00	0.00	3,027.02
4645	Show Choir			-99,333.80	0.00	4,519.00	206.00	-103,646.80
4646	Singsation			81,591.70	0.00	0.00	0.00	81,591.70
4650	Skills USA			97.00	0.00	0.00	0.00	97.00
4660	Spanish Club			-187.85	50.00	0.00	0.00	-137.85
4690	Spirit Shop			33,337.54	910.93	3,167.37	0.00	31,081.10
4700	STUCO Workshops			157.93	0.00	0.00	0.00	157.93
4710	Student Council			21,491.30	0.00	320.00	0.00	21,171.30
4725	Theater Workshop			347.18	0.00	0.00	0.00	347.18
4760	World Language			0.00	0.00	0.00	0.00	0.00
4770	Yearbook			17,789.66	0.00	14.99	0.00	17,774.67
4780	Youth to Youth			513.37	0.00	0.00	0.00	513.37
D Totals:				224,424.78	4,535.35	88,848.64	0.00	140,111.49

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
E	ADMINISTRATIVE CUSTODIAL							
	5010		After Prom	0.00	0.00	0.00	0.00	0.00
	5020		Fines	-2,661.64	0.00	0.00	0.00	-2,661.64
	5025		Fines - Library Book	173.93	0.00	0.00	0.00	173.93
	5027		Fines-Textbooks	0.00	0.00	0.00	0.00	0.00
	5030		Counseling Center	5,332.15	1,125.00	468.04	0.00	5,989.11
	5040		Fundraising-General	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
	5120		P.E.	-2,658.47	0.00	0.00	0.00	-2,658.47
	5130		Parking	62,058.61	430.00	0.00	0.00	62,488.61
	5140		PayBac	0.00	0.00	0.00	0.00	0.00
	5150		Pool Maintenance	475.00	0.00	0.00	0.00	475.00
	5160		PSAT Exam	0.00	0.00	0.00	0.00	0.00
	5180		Teacher Fund/Grants	0.00	0.00	0.00	0.00	0.00
	5185		Technology	4,371.16	0.00	114.20	0.00	4,256.96
	5205		Vocational	80.00	0.00	0.00	0.00	80.00
	E	Totals:		67,178.84	1,555.00	582.24	0.00	68,151.60
Q	STUDENT FEE FUND							
	7090		ACP (SpEd) Trips	0.00	0.00	0.00	0.00	0.00
	7160		Participation Fees - Athletics	18,361.21	1,620.00	20.00	0.00	19,961.21
	7170		Participation Fees - Clubs & Orgs	168.00	0.00	0.00	0.00	168.00
	7190		Field Trips	-3,647.71	115.00	692.21	0.00	-4,224.92
	7900		Field Trips-Other	0.00	0.00	0.00	0.00	0.00
	Q	Totals:		14,881.50	1,735.00	712.21	0.00	15,904.29
R	AP/IB EXAMS							
	8010		AP Exams	48,253.36	0.00	0.00	0.00	48,253.36
	R	Totals:		48,253.36	0.00	0.00	0.00	48,253.36



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
S	ATHLETIC							
		9010	Gate Receipts	10,067.00	1,050.00	8,840.25	0.00	2,276.75
		9020	Cash Reserve	54,206.21	0.00	0.00	0.00	54,206.21
		9030	Concessions	16,821.76	88.00	10,092.48	0.00	6,815.28
		9040	Tickets	8,397.68	720.00	40.00	0.00	9,077.68
		9050	Athletic-General	-1,636.71	0.00	2,937.90	0.00	-4,574.61
		9060	Athletic Director	13,258.74	0.00	2,320.00	1,500.00	12,438.74
		9070	Miscellaneous Receipts	0.00	0.00	1,327.00	0.00	-1,327.00
		9080	Fundraising-Athletic	0.00	0.00	0.00	0.00	0.00
		9090	Strength & Conditioning	0.00	0.00	0.00	0.00	0.00
		9100	Athletic Training	-1,018.78	0.00	129.70	0.00	-1,148.48
		9110	Activities	-4,041.58	4.17	323.00	-1,500.00	-5,860.41
		9120	Booster Contributions-Girls	-298.13	0.00	939.96	0.00	-1,238.09
		9130	Booster Contributions-Boys	117.25	0.00	939.96	0.00	-822.71
		9140	Metro Tournament	0.00	0.00	0.00	0.00	0.00
	S	Totals:		95,873.44	1,860.17	27,890.25	0.00	69,843.36
	WHS	Totals:		135,943.99	9,920.74	157,940.63	0.00	-12,075.90

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID  
From 09/01/2015 to 09/30/2015

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
<b>Summer Millard Admin Summer School</b>						
<b>A</b>	<b>ACTIVITY GENERAL</b>					
1010	General Admin	3,855.54	0.35	0.00	0.00	3,855.89
1011	Elementary School Summer School	250.00	0.00	0.00	0.00	250.00
1012	Middle School Summer School	2,095.00	0.00	0.00	0.00	2,095.00
1013	Senior High Summer School	2,146.00	0.00	0.00	0.00	2,146.00
<b>A Totals:</b>		<b>8,346.54</b>	<b>0.35</b>	<b>0.00</b>	<b>0.00</b>	<b>8,346.89</b>
<b>Summer Totals:</b>		<b>8,346.54</b>	<b>0.35</b>	<b>0.00</b>	<b>0.00</b>	<b>8,346.89</b>

## Millard Public Schools - Planned Disposition of Surplus Property

BOE Packet Due Date: **11/11/2015**BOE Meeting Date: **11/16/2015**Sale or Disposals Scheduled After: **11/16/2015**

Lot	Quantity	Description
1	1	Hobart Mixer
2	1	change machine
3	1	X-Box
4	1	Peavey Mixer
5	1	Effect Machine
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## **Committee Meeting Minutes**

### **November 9, 2015**

The members of the Board of Education met as a Committee of the Whole on Monday, November 9, 2015 at the Don Stroh Administration Center, 5606 South 147<sup>th</sup> Street.

Vice President, Linda Poole called the meeting to order at 6:00 p.m.

Board members present were Mike Kennedy, Linda Poole, Pat Ricketts, Dave Anderson, and Paul Meyer. Absent from the meeting was Mike Pate.

Mrs. Poole stated this was the time for public questions and comments. There were none.

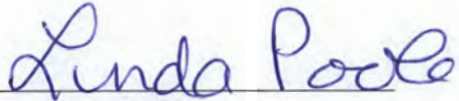
Ed Rockwell presented the first topic of discussion, the 2016 Summer and Energy Lighting Projects. In this report, he showed a list of meeting dates where projects were prioritized and sorted. Mr. Rockwell reviewed the work to take place at each project sight, along with the projected cost. It was also noted that if bid results come in well, the Millard South baseball field lights would be added to the project list.

Buell Stadium was discussed at length. The stadium was built in 1970 and over the years has deteriorated in several areas. Especially affected are the areas of bleachers, press box, and restrooms. Ideas were discussed on how and when repairs might take place. Dr. Sutfin reported that we are receiving complaints on the audio system at Buell. It is very loud and at this time and it cannot be controlled. Mention was made to start an early process of reviewing sound systems for future replacement.

A presentation was made in which the accountability systems of NeSA/SOSR, NCLB/AYP, Title I, and AQuESTT were compared with special emphasis provided on AQuESTT. The time line and recent activities surrounding the anticipated Final Classification of schools and the District were examined. The use of NeSA, scaled scores were reviewed to better understand how the assessment results ultimately impact the new classification index. Evidence Based Analysis was also examined. Principals responded to NDE surveys after working together to generate documented examples of how the six tenets of AQuESTT are being addressed by all buildings. Final Classification ratings of building and the District will be shared with the Board after their release in December.

Linda Poole adjourned the meeting at 7:20 p.m.

Dave Anderson made a motion to go into Executive Session at 7:20 for the purpose of litigation, seconded by Mike Kennedy. At 7:40 p.m., a motion was made by Pat Ricketts, seconded by Dave Anderson to come out of Executive session.

  
Chairman



### AGENDA SUMMARY SHEET

**Agenda Item:** Policy 6225 Secondary Class Size

**Meeting Date:** November 16, 2015

**Department:** Educational Services

**Title and Brief Description:** Policy 6225 Secondary Class Size

**Action Desired:** Second Reading and Approval

**Background:** Policy 6225 was the result of recommendations derived from Selective Abandonment. The changes are requested to afford the District the ability to balance the goals of selective abandonment with continued support for the District's mission and strategic goals.

The changes will allow registration requests for the subsequent year to be taken into consideration before final decisions are made regarding those courses that may ultimately not be offered the next year. This will be especially important for many culminating courses that support the AP/IB, college and career ready culture that the District promotes.

**Recommendations:**   X   Approval

**Strategic Plan Reference:** Strategy 1 and Strategy 3

**Implications of Adoption/Rejection:** If rejected the small class size report will be submitted with recommendations incorporated into the High School Curriculum Handbook at the next meeting.

**Responsible Persons:** Dr. Mark Feldhausen, Associate Superintendent of Educational Services

**Superintendent's Signature:**

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## Curriculum, Instruction, and Assessment

### Secondary Class Size

6225

The District will make reasonable efforts to maintain class size in the middle and high schools it deems appropriate and fiscally responsible for the effective instruction of students.

Whenever 14 or fewer students enroll in a class (course), the class may not be offered unless so mandated by law, the Board of Education, or necessitated by District activity programs. An effort may be made to combine a class consisting of 14 or fewer students with a similar or related class or program either in the same building or in a different grade level or building.

Any course, other than those mandated, ~~will~~ may be deleted from the District's curriculum offerings after a history of three consecutive years where enrollment in the course has 14 or fewer students. Said enrollment figures will be those derived from official class rolls.

~~A report will be prepared and presented to the Board of Education on or before the first meeting in November meeting indicating 1) the courses recommended for cancellation for the following semester or year, 2) classes that are to be combined, and 3) courses with 14 or fewer students that are being recommended for retention in the curriculum for the ensuing year.~~

A report for the Board of Education will be prepared annually and instructions provided to building administrators regarding those classes (courses) that will be subject to specified enrollment parameters for the upcoming year.

Related Policies and Rules: 4005P, 4005.1, 10,000.1

Rule Approved: May 4, 2015

Revised: November 16, 2015

Millard Public Schools  
Omaha, Nebraska

## AGENDA SUMMARY SHEET

91

**Agenda Item:** High School Curriculum Handbook and Registration Guide 2016-2017

**Meeting Date:** November 16, 2015

**Department:** Educational Services

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

**Action Desired:** Approval X

**Background:** Major changes to the Millard Public Schools High School Curriculum Handbook and Registration Guide for 2016-2017 include the following:

1. Revised and added to the Graduation Requirement section to reflect BOE approved Rules 6320.1 (deletion of all references to Class of 2016, technology requirement deletion and adjustment to elective credits beginning with the class of 2020, and assessment requirement changes)
2. Revised Additional Graduation Information sheet to reflect changes BOE approved Rule 6330.1 related to Class Rank beginning with the Class of 2020
3. Revised Four Year Plan Sheets: one for *Class of 2017* and one for *Class of 2018-2019 and one for Class of 2020 and Beyond*
4. Eliminated references to grade levels where specific sequence of courses are not required and/or where internships or other criteria defines course obtainability to assist with continued progress towards more rigorous course options at earlier grade levels based on student interests, prerequisites, and course availability
5. Added AP Computer Science Principles course information
6. Adjusted the Mathematics section to reflect the BOE approved PK-12 Mathematics Framework
7. Removed Social Studies references to Class of 2016
8. Adjusted the Special Education section to remove Essentials of American History (reference Classes of 2016-2017) and replaced with Essentials of United States History
9. Adjusted the World Language section to remove Japanese I and II
10. Adjusted the Academies at Millard Public Schools section to remove Culinary Skills Academy and changed the name of Distribution and Logistics Management Academy to Business and Logistics Academy based on student input regarding the marketing of the academy
11. Added references to the Millard Public Schools Foundation where their financial support is offered through high school programs
12. Adjusted Early College courses because additional teachers qualified and to better align to Metropolitan Community College courses
13. Adjusted Air Force Junior Reserve Officer Training Corps (AFJROTC) information based on approval for the establishment of a unit.
14. Adjusted the Millard High School Credit Count pages to reflect Class of 2017, Classes of 2018-2019, and Classes of 2018 and Beyond

**Recommendations:** Approve High School Curriculum Handbook and Registration Guide 2016-2017

**Timeline:** Registration for the 2016-2017 School Year

**Responsible Person(s):** Dr. Mark Feldhausen, Dr. Nancy Johnston, Barb Waller, Dr. Jennifer Allen, Mary Bayne, Julie Kemp, Andy Pinkall, and Curriculum & Instruction MEP Facilitators

**Superintendent's Signature:** \_\_\_\_\_  \_\_\_\_\_



High School  
Curriculum Handbook  
and  
Registration Guide

2016-2017



# Millard Public Schools

## Millard Board of Education

**Dave Anderson**

**Mike Kennedy**

**Paul Meyer**

**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.

<p>It is the intent of District and High School administrators to offer all courses and programs as noted within the 2016–2017 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.</p>
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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-seven Advanced Placement® courses, the International Baccalaureate® Programmes at Millard North High School, the Information Technology Mini-Magnet Program at Millard South High School, and four MPS Career Academies. The MPS Career Academies provide the option for students to prepare for a career while earning both high school and college credit at a reduced rate. Academy students attend their home high school half of each day and the academy site for half of each day. All sophomores are welcome to apply for the MPS Career Academies regardless of current school assignment. Millard Public Schools offers an Early College program at Millard South High School, which is available to all students through an application process. In addition, the District has received approval for an Air Force Junior Reserve Officer Training Corps (AFJROTC) program located at Millard South High School beginning with the 2016-2017 school year. Both of these programs would require a transfer to Millard South. 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, math, 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 ASPIRE, 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 2016-2017 school year.

Angie Craft  
Principal  
Millard 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 2016-2017 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, Math, Writing and Science
- Complete a Personal Learning Plan (PLP)

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

Unique opportunities are available at each high school. These opportunities are open to all Millard students in an effort to provide more options and focus for students selected to participate. These specialized programs are listed in the chart below. 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 & Logistics Management Academy	Millard Horizon High School	Students attend their home high school for half the school day and travel to Millard 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.
Entrepreneurship Academy	Millard South High School	Students attend their home high school for half the school day and travel to Millard South for the other half day.
Health Sciences Academy	Millard Horizon High School	Students attend their home high school for half the school day and travel to Millard Horizon for the other half day.
Career Academies	Metropolitan Community College	Students attend their home high school for half the school day and travel to Metropolitan Community College for the other half day.

## GRADUATION REQUIREMENTS CLASS OF 2017

Program	Total Course/Subject Credits	Course or Subject Areas	Credits	University of Nebraska System Requirements**
Language Arts	40	English 9	10	4 years  All courses must include intensive reading and writing
		English 10	10	
		English 11	10	
		Oral Communications	5	
		Choice of an English Course	5	
Oral Communications: <ul style="list-style-type: none"><li>• Speech</li><li>• Forensics</li><li>• Debate I</li><li>• Combination of IB Language A1, IB Language B, and Theory of Knowledge I &amp; II</li><li>• Professional Speaking (Education Academy)</li></ul>		English Selected Courses: <ul style="list-style-type: none"><li>• AP English Language and Composition</li><li>• AP English Literature and Composition</li><li>• Contemporary Literature</li><li>• Creative Writing</li><li>• Global Perspective through Literature</li><li>• IB English HL II</li><li>• Literacy for Life I/II</li><li>• Literature and Film</li><li>• Research Methods</li><li>• 21<sup>st</sup> Century Media Literacy</li></ul>		
Social Studies	30	American History: Since 1914	10	3 years  1 course American History and/or World History  1 course History, American Government and/or Geography  1 course Social Science
		World Geography	10	
		U.S. Government and Economics	5	
		Choice of Social Studies Elective Course	5	
<ul style="list-style-type: none"><li>• Human Diversity (Ethnic Studies)</li><li>• International Relations (World Affairs)</li><li>• Introduction to Behavioral Science</li><li>• Law Studies</li><li>• Psychology</li><li>• Sociology</li><li>• World History</li><li>• World Religions</li></ul>		<ul style="list-style-type: none"><li>• AP Comparative Government and Politics</li><li>• AP European History</li><li>• AP Human Geography</li><li>• AP Psychology</li><li>• AP US Government &amp; Politics</li><li>• AP United States History</li><li>• AP World History</li><li>• IB 20<sup>th</sup> Century World History Topics</li><li>• IB History of Americas</li><li>• IB Psychology SL</li></ul>		
Mathematics	30	Algebra I or Algebra I: Foundations 1	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
		A mathematics course numbered 220 or higher	10	
		An additional mathematics course	10	
		Note: Computer Science courses may not be applied toward mathematics credit.		
Science	30	• Biology – 9 <sup>th</sup>	10	3 years of natural science  At least 2 courses selected from Biology, Chemistry, Physics and Earth Sciences  1 course must include laboratory instruction
		• Chemistry or Physical Science: Chemistry – 10th	10 or 5	
		• Physics or Physical Science: Physics – 11 <sup>th</sup>	10 or 5	
		• Choice of Science Elective (dependent upon choice of 5 or 10 credit Chemistry and Physics courses)	0-10	

# GRADUATION REQUIREMENTS CLASS OF 2017

Program	Total Course/Subject Credits	Course or Subject Areas	Credits	University of Nebraska System Requirements**
Physical Education	15	See course descriptions for grade appropriate selections	15	
Health Education	5	Everyday Living	5	
Financial Literacy	5	<ul style="list-style-type: none"> <li>Personal Finance</li> <li>Wealth Building and Personal Finance (Entrepreneurship Academy)</li> </ul>	5	
Technology Education	5	Choice of Technology selected courses: <ul style="list-style-type: none"> <li>Computer Technology Applications* or Information Technology Applications</li> <li>Introduction to Engineering Design I</li> <li>Introduction to Computer Science* or Computer Science Principles</li> <li>Introduction to Graphic Communications (SHS)* Digital Design</li> </ul> *Prior to 2015-2016	5	
Fine and Performing Arts	5	Choice of Fine and Performing Arts selected courses: <ul style="list-style-type: none"> <li>Any art course</li> <li>Any music course</li> <li>Drama I</li> <li>Theatre Appreciation</li> </ul>	5	
Human Resources	5	Choice of a Human Resource course: <ul style="list-style-type: none"> <li>Adult Living</li> <li>Child Development</li> <li>Human Diversity (Ethnic Studies)</li> <li>IB Psychology SL (NHS)</li> <li>IB Theory of Knowledge I (NHS)</li> <li>International Relations (World Affairs)</li> <li>Introduction to Behavioral Sciences</li> <li>Psychology</li> <li>Sociology</li> </ul>	5	
Electives	60	A total of 60 additional credits selected from any course areas	60	2 years of the same World Language

\*\* The University of Nebraska has three undergraduate campuses: University of Nebraska-Lincoln, University of Nebraska-Omaha, and University of Nebraska-Kearney.

\*\* In addition, students must graduate in the upper half of their high school class, have an ACT score of 20 or higher, or a SAT score of 950 or higher.

Credit Summary					
Language Arts: English	40	Physical Education	15	Human Resources	5
Social Studies	30	Health Education	5	Technology Education	5
Mathematics	30	Financial Literacy	5	Electives	60
Science	30	Fine and Performing Arts	5	<b>Total</b>	<b>230</b>

# GRADUATION REQUIREMENTS CLASSES OF 2018 - 2019

100

Program	Total Course/Subject Credits	Course or Subject Areas	Credits	University of Nebraska System Requirements**
Language Arts	40	English 9	10	4 years  All courses must include intensive reading and writing
		English 10	10	
		English 11	10	
		Oral Communications	5	
		Choice of an English Course	5	
Oral Communications: <ul style="list-style-type: none"><li>• Speech</li><li>• Forensics</li><li>• Debate I</li><li>• Combination of IB Language A1, IB Language B, and Theory of Knowledge I &amp; II</li><li>• Professional Speaking (Education Academy)</li></ul>		English Selected Courses: <ul style="list-style-type: none"><li>• AP English Language and Composition</li><li>• AP English Literature and Composition</li><li>• Contemporary Literature</li><li>• Creative Writing</li><li>• Global Perspective through Literature</li><li>• IB English HL II</li><li>• Literacy for Life I/II</li><li>• Literature and Film</li><li>• Research Methods</li><li>• 21<sup>st</sup> Century Media Literacy</li></ul>		
Social Studies	30	World Geography – 9 <sup>th</sup>	5	3 years  1 course American History and/or World History  1 course History, American Government and/or Geography  1 course Social Science
		World History – 10 <sup>th</sup>	10	
		United States History – 11 <sup>th</sup> or 12 <sup>th</sup>	10	
		United States Government & Economics – 11 <sup>th</sup> or 12 <sup>th</sup>	5	
Mathematics	30	Algebra I or Algebra I: Foundations 1	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
		A mathematics course numbered 220 or higher	10	
		An additional mathematics course	10	
		Note: Computer Science courses may not be applied toward mathematics credit.		
Science	30	• Biology – 9 <sup>th</sup>	10	3 years of natural science  At least 2 courses selected from Biology, Chemistry, Physics and Earth Sciences  1 course must include laboratory instruction
		• Chemistry or Physical Science: Chemistry – 10 <sup>th</sup>	10 or 5	
		• Physics or Physical Science: Physics – 11 <sup>th</sup>	10 or 5	
		• Choice of Science Elective (dependent upon choice of 5 or 10 credit Chemistry and Physics courses)	0-10	

# GRADUATION REQUIREMENTS CLASSES OF 2018 - 2019

101

Program	Total Course/Subject Credits	Course or Subject Areas	Credits	University of Nebraska System Requirements**
Physical Education	15	See course descriptions for grade appropriate selections	15	
Health Education	5	Everyday Living	5	
Financial Literacy	5	<ul style="list-style-type: none"> <li>Personal Finance</li> <li>Wealth Building and Personal Finance (Entrepreneurship Academy)</li> </ul>	5	
Technology Education	5	Choice of Technology selected courses: <ul style="list-style-type: none"> <li>Computer Technology Applications* or Information Technology Applications</li> <li>Introduction to Engineering Design I</li> <li>Introduction to Computer Science* or Computer Science Principles</li> <li>Introduction to Graphic Communications (SHS) ) * Digital Design</li> </ul> *Prior to 2015-2016	5	
Fine and Performing Arts	5	Choice of Fine and Performing Arts selected courses: <ul style="list-style-type: none"> <li>Any art course</li> <li>Any music course</li> <li>Drama I</li> <li>Theatre Appreciation</li> </ul>	5	
Human Resources	5	Choice of a Human Resource course: <ul style="list-style-type: none"> <li>Adult Living</li> <li>Child Development</li> <li>Human Diversity (Ethnic Studies)</li> <li>IB Psychology SL (NHS)</li> <li>IB Theory of Knowledge I (NHS)</li> <li>International Relations</li> <li>Introduction to Behavioral Sciences</li> <li>Psychology</li> <li>Sociology</li> </ul>	5	
Electives	60	A total of 60 additional credits selected from any course areas	60	2 years of the same World Language

\*\* The University of Nebraska has three undergraduate campuses: University of Nebraska-Lincoln, University of Nebraska-Omaha, and University of Nebraska-Kearney.

\*\* In addition, students must graduate in the upper half of their high school class, have an ACT score of 20 or higher, or a SAT score of 950 or higher.

Credit Summary					
Language Arts: English	40	Physical Education	15	Human Resources	5
Social Studies	30	Health Education	5	Technology Education	5
Mathematics	30	Financial Literacy	5	Electives	60
Science	30	Fine and Performing Arts	5	<b>Total</b>	<b>230</b>



# GRADUATION REQUIREMENTS CLASSES OF 2020 and Beyond

102

Program	Total Course/Subject Credits	Course or Subject Areas	Credits	University of Nebraska System Requirements**
Language Arts	40	English 9	10	4 years  All courses must include intensive reading and writing
		English 10	10	
		English 11	10	
		Oral Communications	5	
		Choice of an English Course	5	
Oral Communications: <ul style="list-style-type: none"><li>• Speech</li><li>• Forensics</li><li>• Debate I</li><li>• Combination of IB Language A1, IB Language B, and Theory of Knowledge I &amp; II</li><li>• Professional Speaking (Education Academy)</li></ul>		English Selected Courses: <ul style="list-style-type: none"><li>• AP English Language and Composition</li><li>• AP English Literature and Composition</li><li>• Contemporary Literature</li><li>• Creative Writing</li><li>• Global Perspective through Literature</li><li>• IB English HL II</li><li>• Literacy for Life I/II</li><li>• Literature and Film</li><li>• Research Methods</li><li>• 21<sup>st</sup> Century Media Literacy</li></ul>		
Social Studies	30	World Geography – 9 <sup>th</sup>	5	3 years  1 course American History and/or World History  1 course History, American Government and/or Geography  1 course Social Science
		World History – 10 <sup>th</sup>	10	
		United States History – 11 <sup>th</sup> or 12 <sup>th</sup>	10	
		United States Government & Economics – 11 <sup>th</sup> or 12 <sup>th</sup>	5	
Mathematics	30	Algebra I or Algebra I: Foundations 1	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
		A mathematics course numbered 220 or higher	10	
		An additional mathematics course	10	
		Note: Computer Science courses may not be applied toward mathematics credit.		
Science	30	• Biology – 9 <sup>th</sup>	10	3 years of natural science  At least 2 courses selected from Biology, Chemistry, Physics and Earth Sciences  1 course must include laboratory instruction
		• Chemistry or Physical Science: Chemistry – 10 <sup>th</sup>	10 or 5	
		• Physics or Physical Science: Physics – 11 <sup>th</sup>	10 or 5	
		• Choice of Science Elective (dependent upon choice of 5 or 10 credit Chemistry and Physics courses)	0-10	

# GRADUATION REQUIREMENTS CLASSES OF 2020 and Beyond

103

Program	Total Course/Subject Credits	Course or Subject Areas	Credits	University of Nebraska System Requirements**
Physical Education	15	See course descriptions for grade appropriate selections	15	
Health Education	5	Everyday Living	5	
Financial Literacy	5	<ul style="list-style-type: none"> <li>Personal Finance</li> <li>Wealth Building and Personal Finance (Entrepreneurship Academy)</li> </ul>	5	
Fine and Performing Arts	5	Choice of Fine and Performing Arts selected courses: <ul style="list-style-type: none"> <li>Any art course</li> <li>Any music course</li> <li>Drama I</li> <li>Theatre Appreciation</li> </ul>	5	
Human Resources	5	Choice of a Human Resource course: <ul style="list-style-type: none"> <li>Adult Living</li> <li>Child Development</li> <li>Human Diversity</li> <li>IB Psychology SL (NHS)</li> <li>IB Theory of Knowledge I (NHS)</li> <li>International Relations</li> <li>Introduction to Behavioral Sciences</li> <li>Psychology</li> <li>Sociology</li> </ul>	5	
Electives	65	A total of 65 additional credits selected from any course areas	65	2 years of the same World Language

\*\* The University of Nebraska has three undergraduate campuses: University of Nebraska-Lincoln, University of Nebraska-Omaha, and University of Nebraska-Kearney.

\*\* In addition, students must graduate in the upper half of their high school class, have an ACT score of 20 or higher, or a SAT score of 950 or higher.

Credit Summary					
Language Arts: English	40	Physical Education	15	Human Resources	5
Social Studies	30	Health Education	5	Electives	65
Mathematics	30	Financial Literacy	5		
Science	30	Fine and Performing Arts	5	<b>Total</b>	<b>230</b>

## 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 =	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 =	F =	0-68 =	0 Grade points	0 Grade points
P =	P =	Pass =	0 Grade points	0 Grade points
F =	F =	Fail =	0 Grade points	0 Grade points

Weighted grade points will apply to Advanced Placement® courses, to those courses taken for International Baccalaureate® Diploma Programme purposes wherein students are required to meet IB requirements for standard level or higher level assessment, and to those courses which are beyond the Advanced Placement® course sequence within a specific content area as identified in the *Millard Public Schools High School Curriculum Handbook and Registration Guide*. IB Middle Years Programme and IB Diploma prerequisite courses do not qualify for weighted grade points.

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

Class rank shall be determined by Total Class Rank Points and be calculated and provided for the classes of 2017-2019. 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 Horizon block, 10 credits per term) and has consistent attendance as well as having received 20 credit hours (Millard West and 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 SMART Goals (Specific and Strategic; Measurable; Attainable; Results-Oriented; Time-Bound) which are then monitored by the student and his or her advisor throughout the school year. Each year students also reflect on experiences that support their preparation for college and career.

During their freshman year of high school, students begin to create their 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®
- Explore/Aspire Test Reflection

### Sophomore

- Four Year Course Plan
- College & Career Readiness Measure
- Do What You Are Inventory
- ASPIRE Test Reflection

### Junior

- My Game Plan
- Four Year Course Plan
- Developmental Asset Profile®
- 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.

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

Secondary Grade Level Measurements:

- 9<sup>th</sup> Grade            ACT® Aspire
- 10<sup>th</sup> Grade        MPS Writing Assessment  
                              ACT® Aspire
- 11<sup>th</sup> Grade        ACT® 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® Assessment, ACT® 10th Grade Aspire Assessment, Nebraska State Accountability (NeSA) Tests, 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, math, and science. 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 2017

108

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Advisor: \_\_\_\_\_

Post-secondary goal/career: \_\_\_\_\_

Requirements	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade	Total Credits
<b>Language Arts (35)</b> <ul style="list-style-type: none"> <li>English 9</li> <li>English 9/ Literacy Enrichment</li> <li>Honors English 9</li> </ul>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>English 10</li> <li>English10/Literacy Enrichment</li> <li>Honors English 10</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>English 11</li> </ul> <input type="checkbox"/>	<input type="checkbox"/>	
<b>Math (30)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Science (30)</b>	<ul style="list-style-type: none"> <li>Biology</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>Chemistry or</li> <li>Physical Science: Chemistry</li> <li>Physics or Physical Science: Physics</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>Chemistry or</li> <li>Physical Science: Chemistry</li> <li>Physics or Physical Science: Physics</li> </ul> <input type="checkbox"/>	<input type="checkbox"/>	
<b>Social Studies (30)</b>	<ul style="list-style-type: none"> <li>American History (since 1914)</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>World Geography</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>U.S. Govt. &amp; Economics</li> </ul> <input type="checkbox"/>	<ul style="list-style-type: none"> <li>U.S. Govt. &amp; Economics</li> </ul> <input type="checkbox"/>	
<b>Human Resource (5)</b> <ul style="list-style-type: none"> <li>Adult Living</li> <li>Child Development</li> <li>Introduction to Behavioral Sciences</li> <li>Psychology</li> <li>Sociology</li> <li>Human Diversity (Ethnic Studies)</li> <li>International Relations (World Affairs)</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Health (5)</b> <ul style="list-style-type: none"> <li>Everyday Living (recommended 10<sup>th</sup> grade)</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Physical Education (15)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Technology Education (5)</b> <ul style="list-style-type: none"> <li>Computer Technology Applications* or Information Technology Applications</li> <li>Introduction to Engineering Design I</li> <li>Introduction to Computer Science* or Computer Science Principles</li> <li>Introduction to Graphic Communications (SHS)*or Digital Design</li> </ul> *Prior to 2015-2016	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Fine and Performing Arts (5)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Financial Literacy (5)</b> <ul style="list-style-type: none"> <li>Personal Finance</li> <li>Wealth Building</li> <li>Entrepreneurship Academy</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Oral Communication (5)</b> <ul style="list-style-type: none"> <li>Debate I</li> <li>Forensics</li> <li>Speech</li> <li>Professional Speaking Education Academy</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Electives (60)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Total Credits By Grade</b>					

# Four Year Plan Sheet: Classes of 2018 – 2019

109

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Advisor: \_\_\_\_\_

Post-secondary goal/career: \_\_\_\_\_

Requirements	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade	Total Credits
<b>Language Arts (35)</b>	<ul style="list-style-type: none"> <li>English 9</li> <li>English 9/ Literacy Enrichment</li> <li>Honors English 9</li> </ul>	<ul style="list-style-type: none"> <li>English 10</li> <li>English10/Literacy Enrichment</li> <li>Honors English 10</li> </ul>	<ul style="list-style-type: none"> <li>English 11</li> </ul>		
<b>Math (30)</b>					
<b>Science (30)</b>	<ul style="list-style-type: none"> <li>Biology</li> </ul>	<ul style="list-style-type: none"> <li>Chemistry or</li> <li>Physical Science: Chemistry</li> <li>Physics or Physical Science: Physics</li> </ul>	<ul style="list-style-type: none"> <li>Chemistry or Physical Science: Chemistry</li> <li>Physics or Physical Science: Physics</li> </ul>		
<b>Social Studies (30)</b>	<ul style="list-style-type: none"> <li>World Geography</li> </ul>	<ul style="list-style-type: none"> <li>World History</li> </ul>	<ul style="list-style-type: none"> <li>United States History or U.S. Govt. &amp; Economics</li> </ul>	<ul style="list-style-type: none"> <li>United States History or U.S. Govt. &amp; Economics</li> </ul>	
<b>Human Resource (5)</b>					
<ul style="list-style-type: none"> <li>Adult Living</li> <li>Child Development</li> <li>Introduction to Behavioral Sciences</li> <li>Psychology</li> <li>Sociology</li> <li>Human Diversity</li> <li>International Relations</li> </ul>					
<b>Health (5)</b>					
<ul style="list-style-type: none"> <li>Everyday Living (recommended 10<sup>th</sup> grade)</li> </ul>					
<b>Physical Education (15)</b>					
<b>Technology Education (5)</b>					
<ul style="list-style-type: none"> <li>Information Technology Applications</li> <li>Introduction to Engineering Design I</li> <li>Computer Science Principles</li> <li>Digital Design</li> </ul>					
<b>Fine and Performing Arts (5)</b>					
<b>Financial Literacy (5)</b>					
<ul style="list-style-type: none"> <li>Personal Finance</li> <li>Wealth Building</li> <li>Entrepreneurship Academy</li> </ul>					
<b>Oral Communication (5)</b>					
<ul style="list-style-type: none"> <li>Debate I</li> <li>Forensics</li> <li>Speech</li> <li>Professional Speaking Education Academy</li> </ul>					
<b>Electives (60)</b>					
<b>Total Credits By Grade</b>					

# Four Year Plan Sheet: Classes of 2020 and Beyond

110

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
<b>Language Arts (35)</b>	<ul style="list-style-type: none"> <li>English 9</li> <li>English 9/ Literacy Enrichment</li> <li>Honors English 9</li> </ul>	<ul style="list-style-type: none"> <li>English 10</li> <li>English10/Literacy Enrichment</li> <li>Honors English 10</li> </ul>	<ul style="list-style-type: none"> <li>English 11</li> </ul>		
<b>Math (30)</b>					
<b>Science (30)</b>	<ul style="list-style-type: none"> <li>Biology</li> </ul>	<ul style="list-style-type: none"> <li>Chemistry or</li> <li>Physical Science: Chemistry</li> <li>Physics or Physical Science: Physics</li> </ul>	<ul style="list-style-type: none"> <li>Chemistry or Physical Science: Chemistry</li> <li>Physics or Physical Science: Physics</li> </ul>		
<b>Social Studies (30)</b>	<ul style="list-style-type: none"> <li>World Geography</li> </ul>	<ul style="list-style-type: none"> <li>World History</li> </ul>	<ul style="list-style-type: none"> <li>United States History or U.S. Govt. &amp; Economics</li> </ul>	<ul style="list-style-type: none"> <li>United States History or U.S. Govt. &amp; Economics</li> </ul>	
<b>Human Resource (5)</b>					
<ul style="list-style-type: none"> <li>Adult Living</li> <li>Child Development</li> <li>Introduction to Behavioral Sciences</li> <li>Psychology</li> <li>Sociology</li> <li>Human Diversity</li> <li>International Relations</li> </ul>					
<b>Health (5)</b>					
<ul style="list-style-type: none"> <li>Everyday Living (recommended 10<sup>th</sup> grade)</li> </ul>					
<b>Physical Education (15)</b>					
<b>Fine and Performing Arts (5)</b>					
<b>Financial Literacy (5)</b>					
<ul style="list-style-type: none"> <li>Personal Finance</li> <li>Wealth Building</li> <li>Entrepreneurship Academy</li> </ul>					
<b>Oral Communication (5)</b>					
<ul style="list-style-type: none"> <li>Debate I</li> <li>Forensics</li> <li>Speech</li> <li>Professional Speaking Education Academy</li> </ul>					
<b>Electives (65)</b>					
<b>Total Credits By Grade</b>					

Post-secondary goal/career: \_\_\_\_\_

Name \_\_\_\_\_ Graduation Year \_\_\_\_\_

MYP \_\_\_\_\_ YES \_\_\_\_\_ NO \_\_\_\_\_

**INTERNATIONAL BACCALAUREATE® FOUR YEAR PLAN**

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

**NOTES/COMMENTS:**

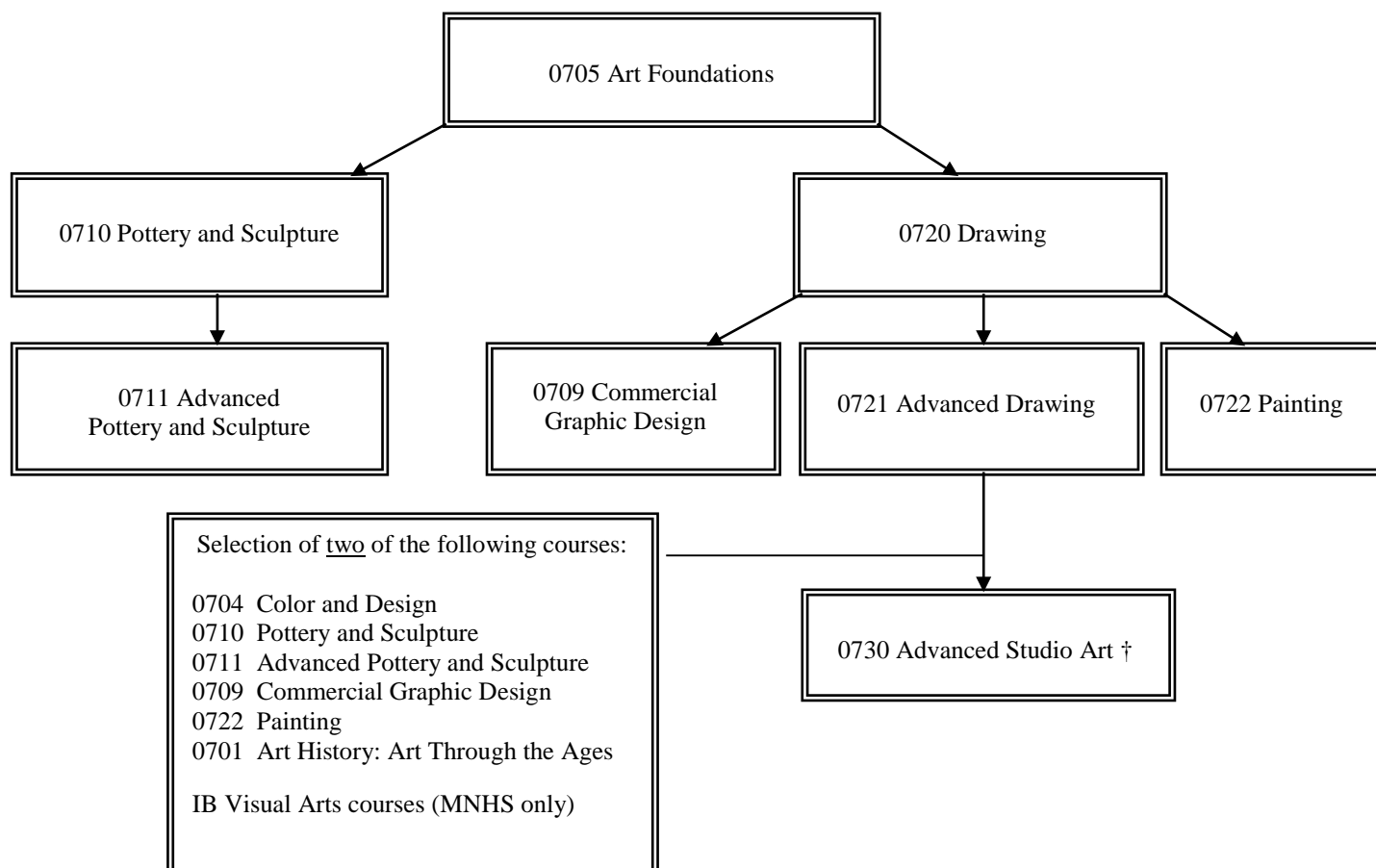
- TOK is a Human Resource class
- Remember to include other graduation requirements:
 

3 semesters of PE	Fine and Performing Arts
Everyday Living	Personal Finance
Technology	



# Course Descriptions

## ART

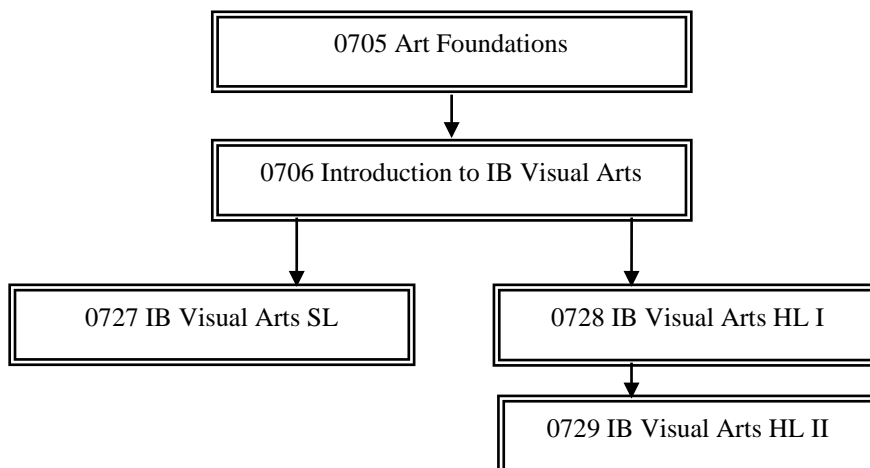


† See course descriptions for additional requirements

### Stand-Alone Art Courses



### MILLARD NORTH HIGH SCHOOL IB DIPLOMA PROGRAMME STUDENTS ONLY



## ART

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
<b>ART</b>										
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			•	•	•
0710	Pottery and Sculpture	5			0705		•	•	•	•
0711	Advanced Pottery and Sculpture	5			0710		•	•	•	•
0720	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			•		
0729 A/B	IB Visual Arts HL II	10	12		0728			•		

F = Fulfills Fine and Performing Arts Graduation Requirement

† = See course descriptions for additional requirements.

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

**Description:** Art History: Art Through the Ages is an art history class that investigates the many roles of the visual arts and artists through historical, political, and other social contexts. This is a non-production art class. 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

**Description:** 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, and fulfills the Fine and Performing Arts Graduation Requirement.

**Prerequisites:** None

**0705 ART FOUNDATIONS**

5 Credits

**Description:** This course enables students to communicate ideas through a variety of media and techniques. Students will work with the elements of art and the principles of design through exploration of both two-dimensional and three-dimensional art forms. In addition to art production, students will use a variety of learning strategies including reading, analyzing, and responding to develop a deeper understanding of art. This course 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

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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

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

**Prerequisites:** Drawing

**0722 PAINTING**

5 Credits

**Description:** 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 Credits**

**Description:** 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****11****North only****10 Credits**

**Description:** IB Visual Arts involves the advanced art student in year one of a two-year rigorous and comprehensive art program that combines both studio work and research in the form of a research workbook. Each student will be engaged in a two-year commitment to the development of ideas, discovery of creative solutions and 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****12****North only****10 Credits**

**Description:** IB Visual Arts involves the advanced art student in the second of a two-year rigorous and comprehensive art program that combines both studio work and research in the form of a research workbook. Each student will be engaged in a two-year commitment to the development of ideas, discovery of creative solutions and the acquisition of technical skills. Studio emphasis will be on the following: aesthetic quality of a body of work, relationship between form and meaning in visual arts and the social and creative functions of the visual arts. Each student will be responsible for a visual display of the portfolio by the teacher and an IB evaluator. Research workbooks will emphasize personal research; awareness of cultural, historical and social dimensions of themes; examination of visual and functional qualities of art; and relationship of visual and written self-expression.

**Prerequisites:** IB Visual Arts HL I

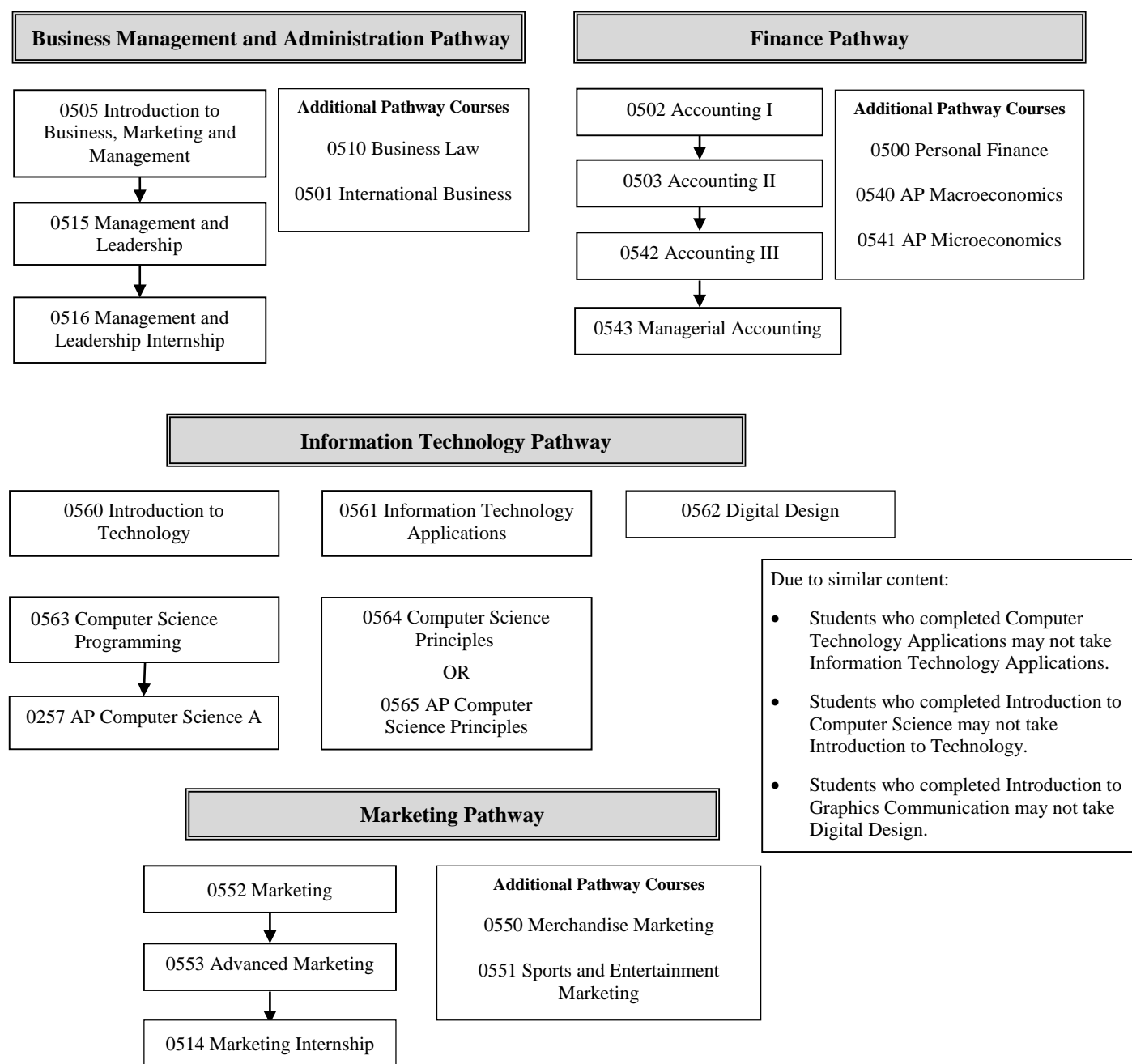
**0730 ADVANCED STUDIO ART****10 Credits**

**Description:** 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.

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



## BUSINESS AND INFORMATION TECHNOLOGY



The following stand-alone course is not part of any pathway and may be taken at any time.

0504 Keyboarding & Input Technology

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

## 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
<b>BUSINESS and INFORMATION TECHNOLOGY</b>										
	<b>Business Management and Administration</b>									
0505	Introduction to Business Marketing and Management	5						•	•	•
0515	Management and Leadership	5	11-12					•	•	•
0516 A/B	Management and Leadership Internship	10	11-12		†			•	•	•
0510	Business Law	5						•	•	•
0501	International Business	5						•	•	•
	<b>Finance Pathway</b>									
0500	Personal Finance	5		FL			•	•	•	•
0502	Accounting I	5						•	•	•
0503	Accounting II	5			0502			•	•	•
0542	Accounting III	5			0503			•	•	•
0543	Managerial Accounting	5			0542			•	•	•
0540	Advanced Placement® Macroeconomics	5			0211			•	•	•
0541	Advanced Placement® Microeconomics	5			0211			•	•	•
	<b>Information Technology Pathway</b>									
0560	Introduction to Technology	5						•	•	•
0561	Information Technology Applications	5		T			•	•	•	•
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			0258 or 0563			•	•	•
0565 A/B	Advanced Placement® Computer Science Principles	10						•	•	•
	<b>Marketing Pathway</b>									
0550	Merchandise Marketing	5						•	•	•
0551	Sports and Entertainment Marketing	5						•	•	•
0552 A/B	Marketing	10	11-12				•	•	•	•
0553 A/B	Advanced Marketing	10	11-12		0552			•	•	•
0514 A/B	Marketing Internship	10	11-12		0552 or 0553†			•	•	•
	<b>Stand-Alone Course</b>									
0504	Keyboarding and Input Technology	5						•	•	•

FL = Fulfills Financial Literacy Graduation Requirement

T = Fulfills Technology Education Graduation Requirement (Classes of 2017 - 2019)

† = See course descriptions for additional requirements.

## BUSINESS AND INFORMATION TECHNOLOGY

### STAND-ALONE COURSE

#### 0504 KEYBOARDING AND INPUT TECHNOLOGY

5 Credits

**Description:** 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

## BUSINESS MANAGEMENT AND ADMINISTRATION PATHWAY

### 0505 INTRODUCTION TO BUSINESS MARKETING AND MANAGEMENT

5 Credits

**Description:** 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

**Description:** 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

**Description:** 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.

**Prerequisites:** Concurrent enrollment with Management and Leadership one semester and another Business course the following semester

### 0501 INTERNATIONAL BUSINESS

5 Credits

**Description:** 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

**Description:** 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, civil, criminal, corporate, and consumer law.

**Prerequisites:** None

## FINANCE PATHWAY

### 0500 PERSONAL FINANCE

5 Credits

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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 math 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® Macroeconomics exam.

**Prerequisites:** Algebra I

**0541 ADVANCED PLACEMENT® MICROECONOMICS**

5 Credits

**Description:** 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 math 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:** Algebra I

## **INFORMATION TECHNOLOGY PATHWAY**

**0560 INTRODUCTION TO TECHNOLOGY**

5 Credits

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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® Computer Science Principles exam.

**Prerequisites:** None

**MARKETING PATHWAY****0550 MERCHANDISE MARKETING**

5 Credits

**Description:** 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

**Description:** 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

**Description:** 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**

11-12

10 Credits

**Description:** Students will apply concepts of business development to conduct market research analysis, create start-up 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

**Description:** 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
<b>ENGLISH LANGUAGE LEARNER (ELL)</b>										
0989 A/B/C	ELL Basic Beginner	15			†				•	
0990 A/B/C	ELL Beginner	15			†				•	
0991 A/B	ELL Low Intermediate	10			†				•	
0992	ELL High Intermediate	5			†				•	
0993	ELL Advanced	5			†				•	

† = See course descriptions for additional requirements.

### ENGLISH LANGUAGE LEARNER (ELL)

#### 0989 ELL BASIC BEGINNER (LEVEL 1)

15 Credits

**Description:** This course is designed for students who are beginning to learn English as an additional language. Students enroll in three sections of this course. Students 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.

**Prerequisites:** Qualification as Limited English Proficient (LEP) by the ELL Department.

#### 0990 ELL BEGINNER (LEVEL 2)

15 Credits

**Description:** This course is designed for students who have begun to learn English as an additional language, but still require language support. Students enroll in three sections of this course. 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, deliver short oral and compose written narratives or informational texts 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.

**Prerequisites:** Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL Basic Beginner course.

**0991 ELL LOW INTERMEDIATE (LEVEL 3)**

10 Credits

**Description:** This course is designed for students who are learning English as an additional language. Students enroll in two sections of this course. Students 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 and compose written informational texts 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.

**Prerequisites:** Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL Beginner course.

**0992 ELL HIGH INTERMEDIATE (LEVEL 4)**

5 Credits

**Description:** This course is designed for students who are learning English as an additional language. Students enroll in one section of this course. Students 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 and compose written informational texts 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.

**Prerequisites:** Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL Low Intermediate course.

**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 section of this course. 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 and compose written informational texts, 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.

**Prerequisites:** Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL High Intermediate course.

## FAMILY AND CONSUMER SCIENCE

Interest	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
<b>Textiles</b>	0520 Interior Design 0533 Clothing, Textiles & Design 0522 Creative Textiles	0520 Interior Design 0533 Clothing, Textiles & Design 0522 Creative Textiles	0520 Interior Design 0533 Clothing, Textiles & Design 0522 Creative Textiles	0520 Interior Design 0533 Clothing, Textiles & Design 0522 Creative Textiles
<b>Foods &amp; Nutrition</b>	0523 Foods for Today 0532 International Foods	0523 Foods for Today 0532 International Foods 0525 Culinary Skills	0523 Foods for Today 0532 International Foods 0525 Culinary Skills	0523 Foods for Today 0532 International Foods 0525 Culinary Skills
<b>Human Development &amp; Family</b>		0526 Everyday Living	0526 Everyday Living 0527 Child Development 0528 Adult Living	0527 Child Development 0528 Adult Living

Everyday Living is required of all students to meet state-mandated health education requirements. This course must be taken before the start of 12<sup>th</sup> grade.

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

### Textiles

0520 Interior Design  
0533 Clothing, Textiles & Design  
0522 Creative Textiles

### Human Development & Family

0526 Everyday Living  
0527 Child Development  
0528 Adult Living

### Foods & Nutrition

0523 Foods for Today  
0532 International Foods  
0525 Culinary Skills

0527 Child Development  
0528 Adult Living

FCS courses which fulfill the Human Resources Graduation Requirement

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

## FAMILY AND CONSUMER SCIENCE

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
<b>FAMILY AND CONSUMER SCIENCE</b>										
0520	Interior Design	5					•	•	•	•
0533	Clothing, Textiles & Design	5						•	•	•
0522	Creative Textiles	5						•	•	•
0523	Foods for Today	5						•	•	•
0532	International Foods	5						•	•	•
0525	Culinary Skills	5			0523			•	•	•
0526	Everyday Living	5	10-11	H			•	•	•	•
0527	Child Development	5	11-12	HR	0526		•	•	•	•
0528	Adult Living	5	11-12	HR	0526		•	•	•	•

H = Fulfills Health Education Graduation Requirement

HR = Fulfills Human Resources Graduation Requirement

## FAMILY AND CONSUMER SCIENCE

### 0520 INTERIOR DESIGN

5 Credits

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

**Prerequisites:** None

### 0533 CLOTHING, TEXTILES & DESIGN

5 Credits

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

**Prerequisites:** None

### 0522 CREATIVE TEXTILES

5 Credits

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

**Prerequisites:** None

### 0523 FOODS FOR TODAY

5 Credits

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

**Prerequisites:** None

### 0532 INTERNATIONAL FOODS

5 Credits

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

**Prerequisites:** None

**0525 CULINARY SKILLS**

5 Credits

**Description:** Learn the fundamentals of the culinary arts by applying the principles of food preparation and presentation. Participate in labs and related classroom studies, discuss the how and why of cooking, and gain confidence in skills and techniques.

**Prerequisites:** Foods For Today

**0526 EVERYDAY LIVING****10-11**

5 Credits

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

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

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

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 Everyday Living would register for one of the Human Resource courses as a replacement. This replacement course, along with the current requirement that all students take one of the Human Resource courses, means that students excused from Everyday Living will be required to take two of the Human Resource courses to fulfill the graduation requirement. Parent/Guardians should contact the principal's office for direction and assistance.

**Prerequisites:** None

**0527 CHILD DEVELOPMENT****11-12**

5 Credits

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

**Prerequisites:** Everyday Living

**0528 ADULT LIVING****11-12**

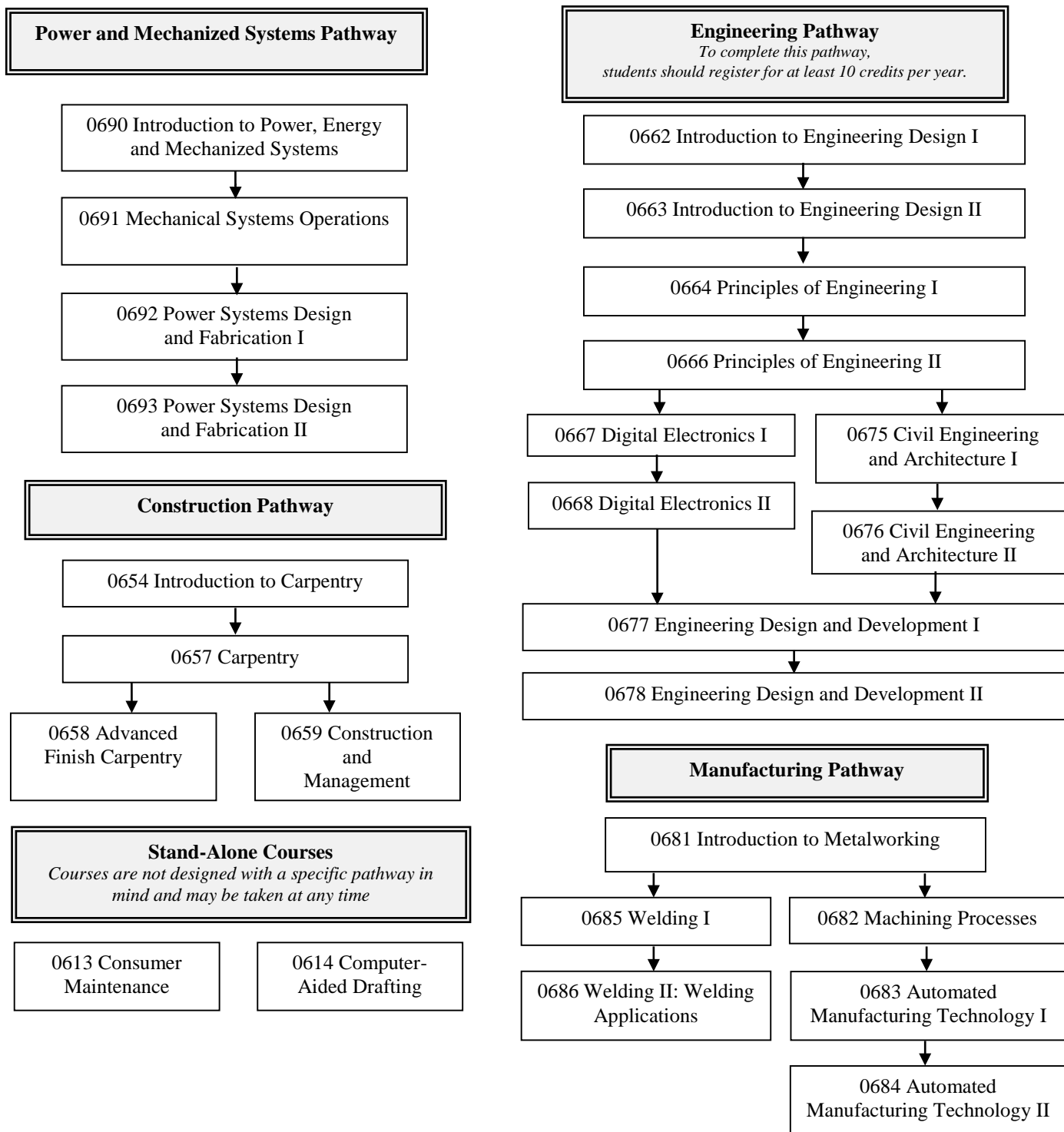
5 Credits

**Description:** You're moving on and getting ready to be on your own. Learn skills to prepare for real life situations. Topics include money management, relationships through the life cycle, health through the life cycle, and career and life plan. This course fulfills the Human Resources Graduation Requirement.

**Prerequisites:** Everyday Living



## 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

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
<b>INDUSTRIAL TECHNOLOGY</b>										
	<b>Construction Pathway</b>									
0654	Introduction to Carpentry	5						•	•	•
0657	Carpentry	5			0654			•	•	•
0658	Advanced Finish Carpentry	5			0657			•	•	•
0659	Construction and Management	5			0657			•	•	•
	<b>Engineering Pathway</b>									
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			•	•	•
0668	Digital Electronics II	5			0667			•	•	•
0675	Civil Engineering and Architecture I	5			0663			•	•	•
0676	Civil Engineering and Architecture II	5			0675			•	•	•
0677	Engineering Design and Development I	5			0668 or 0676			•	•	•
0678	Engineering Design and Development II	5			0677			•	•	•
	<b>Manufacturing Pathway</b>									
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			•	•	•
0685	Welding I	5			0681			•	•	•
0686	Welding II: Welding Applications	5			0685			•	•	•
	<b>Power, Energy and Mechanized Systems Pathway</b>									
0690	Introduction to Power, Energy, and Mechanized Systems	5						•	•	•
0691	Mechanical Systems Operations	5			0690			•	•	•
0692	Power Systems Design and Fabrication I	5			0691			•	•	•
0693	Power Systems Design and Fabrication II	5			0692			•	•	•
	<b>Stand-Alone Courses</b>									
0613	Consumer Maintenance	5						•	•	•
0614	Computer-Aided Drafting	5					•	•	•	•

T = Fulfills Technology Education Graduation Requirement (Classes of 2017 – 2019)

## INDUSTRIAL TECHNOLOGY

### STAND-ALONE COURSES

#### 0613 CONSUMER MAINTENANCE

5 Credits

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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.

**Prerequisites:** Introduction to Carpentry

#### 0658 ADVANCED FINISH CARPENTRY

5 Credits

**Description:** 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

**Description:** 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*®, 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

**Description:** 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

**Description:** 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

**Description:** 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 math, 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

**Description:** 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 math, science, and technology in an engineering problem-solving process to benefit people.

**Prerequisites:** Principles of Engineering I

### 0667 DIGITAL ELECTRONICS I

5 Credits

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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 and metal removal processes, measuring devices and classifications of materials in industry are explored.

**Prerequisites:** Automated Manufacturing Technology I

**0685 WELDING I**

5 Credits

**Description:** 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

**Description:** 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

**Description:** Introduction to Power, Energy, and Mechanized Systems 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, farther, and more efficiently. Through individual and group projects, students will be challenged to engineer, construct and test vehicles using mechanical, electrical, wind, solar, and chemical power. When this course is completed, students will have a better understanding of basic concepts of engineering, mechanical, electrical, and problem solving skills. Students will also gain a better understanding of potential careers and additional courses available in the Power, Energy, and Mechanized Systems Pathway.

**Prerequisites:** None

### 0691 MECHANICAL SYSTEMS OPERATIONS

5 Credits

**Description:** Mechanical Systems Operations offers students an exciting platform for learning. Through a compelling 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; and 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

**Description:** Power Systems Design and Fabrication I is the first part of the capstone class for the Power Systems Pathway. Students will start the process of designing, engineering and constructing a project that explores electrical-powered applications. Students will apply math, science, electrical engineering design, electrical and mechanical skills, and team-based problem solving.

**Prerequisites:** Mechanical Systems Operations

### 0693 POWER SYSTEMS DESIGN AND FABRICATION II

5 Credits

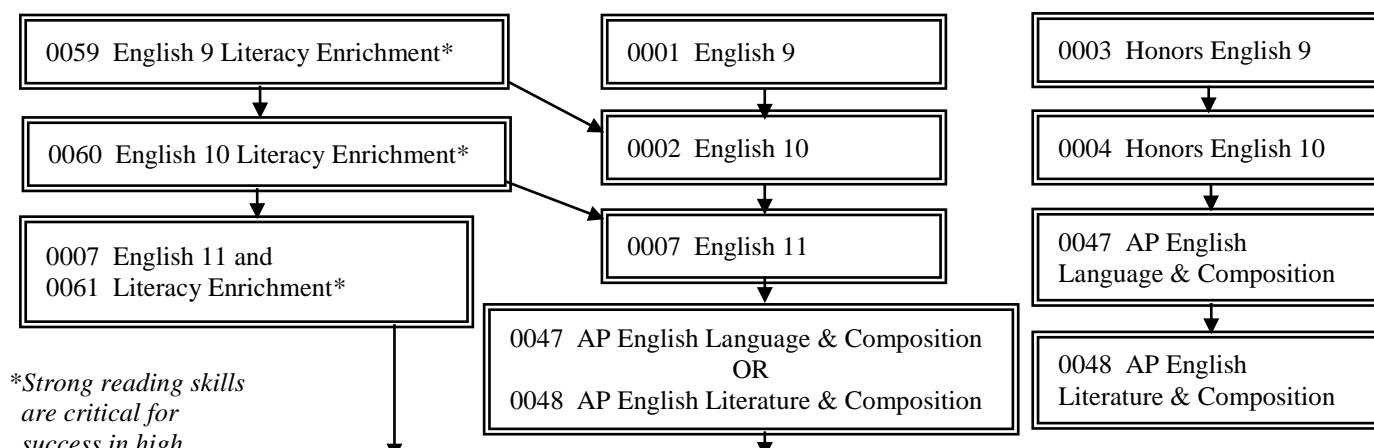
**Description:** Power Systems Design and Fabrication II is the final part of the capstone class for the Power Systems Pathway. Students will finish the process of designing, engineering and constructing a project. Through team work, students will continue to apply engineering, electrical, fabricating 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



*\*Strong reading skills are critical for success in high school, college and the work place. These courses fulfill the English requirement for Grades 9 and 10 while also providing elective credits. Selected students who have the need for further development and improvement of reading and writing skills and strategies are recommended for these courses.*

#### English Selected Electives

0067 Global Perspective through Literature	0063 Literacy for Life II
0033 Creative Writing	0065 Literature and Film
0035 Research Methods	0068 Contemporary Literature
0062 Literacy for Life I	0069 21 <sup>st</sup> Century Media Literacy

#### Oral Communications Graduation Requirement

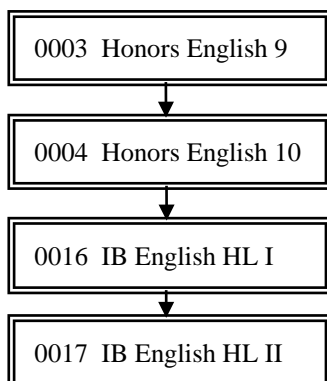
*Students must take at least one of the following in high school.*

0020 Speech  
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.*

#### Sequence for North High IB Students



#### Additional General Electives: do not fulfill English credit

0024 Drama I	Fulfills Fine Arts requirement
0025 Drama II	
0039 Theatre Appreciation	Fulfills Fine Arts requirement
0026 Theatre Technology	
0064 Intro to Journalism	
0066 Advanced Journalism	
0013 Yearbook	
0014 Intro to Photojournalism	North High and South High only
0020 Speech	
0022 Debate I	
0021 Forensics	
0023 Advanced Debate	
0073 IB Film SL	North High only
0074 IB Film HL I	North High only
0075 IB Film HL II	North High only

## LANGUAGE ARTS

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
<b>LANGUAGE ARTS</b>										
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 & Composition	10			0004 or 0007	•		•	•	•
0048 A/B	AP English Literature & 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	•		•		
<b>English Electives</b>										
0067	Global Perspective Through Literature	5			0004 or 0007	•		•	•	•
0062	Literacy for Life I	5			0007 or 0061		•	•	•	•
0063	Literacy for Life II	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			•	•	•
<b>Oral Communications</b>										
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			•	•	•
<b>Drama</b>										
0024	Drama I	5		F				•	•	•
0025	Drama II	5			0024			•	•	•
0026	Theatre Technology	5			0024 or 0039			•	•	•
0039	Theatre Appreciation	5		F				•	•	•
<b>Journalism</b>										
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

OC = Fulfills Oral Communications Graduation Requirement

† = See course descriptions for additional requirements.

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).

## LANGUAGE ARTS

### 0001 ENGLISH 9

10 Credits

#### Contemporary Literature

**Description:** This course provides students with the opportunity to analyze, interpret, and respond to multiple genres of contemporary literature including short stories, novels, poetry, drama, memoirs, film, non-fiction, and visual texts. Students will be introduced to analytical writing, writing in response to texts, and writing based on audience and purpose instead of structure. Contemporary literature will be defined as texts composed during and after 1960. Students will examine these texts as a reflection of the past, a mirror of the present and an indicator of the future. Areas of exploration will include the following: Social Responsibility, Relationships, and Individual Empowerment.

**Prerequisites:** None

### 0002 ENGLISH 10

10 Credits

#### Literature of Western Civilization

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

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

### 0003 HONORS ENGLISH 9

10 Credits

#### Connections of Western Literature to Contemporary Literature

**Description:** Honors English 9 provides an extension of curriculum from contemporary and western literature with an emphasis on advanced writing, reading, speaking, and listening skills. This course will develop culturally literate people who use academic discourse to communicate effectively. Students who take this course are expected to be self-motivated learners with strong reading, writing, and critical thinking skills.

**Prerequisites:** None

### 0004 HONORS ENGLISH 10

10 Credits

#### American Perspectives through Literature

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

**Prerequisites:** Honors English 9

### 0007 ENGLISH 11

10 Credits

#### American Perspectives through Literature

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

**Description:** 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.

**Prerequisites:** Teacher approval based on performance in Intro to Journalism or Intro to Photojournalism. Upon successful completion, this course may be repeated for elective credit (pending available space).

**0014 INTRO TO PHOTOJOURNALISM****North and South only** 5 Credits

**Description:** Students in this course will practice the craft of storytelling and reporting through photography. This class will focus on the basics of photography and taking images appropriate for publications. Interviewing, caption writing, editing, photo ethics, and digital file management will also be practiced. Students will prepare images for publication using technology specific to the industry standard. 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

**Description:** This is an introductory course designed to assist students in understanding and improving their skills of effective intrapersonal and interpersonal communication. Speech is a performance-based course that will allow students to apply the skills learned in class using a variety of activities appropriate for the four required areas: job interview, group project, public speaking, and listening and note taking. In addition, all students will complete a mock job interview unit which assists in meeting one of the Personal Learning Plan (PLP) graduation requirements. This course fulfills the Oral Communications Graduation Requirement.

**Prerequisites:** None

**0021 FORENSICS**

10 Credits

**Description:** 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. This course fulfills the Oral Communications Graduation Requirement. Students will be expected to participate in tournaments, most of which will take place on weekends. In addition, all students will complete a mock job interview unit which assists in meeting one of the Personal Learning Plan (PLP) graduation requirements.

**Prerequisites:** Interest in competitive speaking. Upon successful completion, this course may be repeated for elective credit (pending available space).

**0022 DEBATE I**

5 Credits

**Description:** Debate I is a semester course designed to introduce students to the theory and practice of academic debate. The course will focus on argumentation, research, and delivery skills. In-class debate will be used to measure student understanding and application of skills. In addition, all students will complete a mock job interview unit which assists in meeting one of the Personal Learning Plan (PLP) graduation requirements. Students who enjoy competitive debate can choose to join the debate team, but doing so is not mandatory for this course. This course fulfills the Oral Communications Graduation Requirement.

**Prerequisites:** None

**0023 ADVANCED DEBATE**

10 Credits

**Description:** 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.

**Prerequisites:** Debate I, Speech, or Forensics. Upon successful completion, this course may be repeated for elective credit (pending available space).

**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

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

**Prerequisites:** Drama I. Upon successful completion, course may be repeated for elective credit (pending available space).

**0026 THEATRE TECHNOLOGY**

5 Credits

**Description:** This is a course designed for students who wish to pursue knowledge of technical theatre and theatrical design. It emphasizes the backstage elements of theatre production including theatre safety, set design and construction techniques, scene painting, properties, lighting, costume/makeup design, stage management, and theatre administration skills. Students will gain hands-on experience with current theatre technologies including: computer based set/light/sound design programs, as well as an electronic portfolio. Hands-on lab instruction and technical projects are a course requirement. Students who have successfully completed this course may elect to repeat it for additional semesters of theatre experience.

**Prerequisites:** Drama I or Theatre Appreciation. Upon successful completion, this course may be repeated for elective credit (pending available space).

**0033 CREATIVE WRITING**

5 Credits

**Description:** Creative Writing is a semester long, advanced writing course for students who enjoy writing and want to improve their composition skills. Students will be required to write and read daily. Students will maintain a writer's notebook where they will experiment with a variety of writing genre; these genres may include but are not limited to short stories, poetry, and script writing. Creative writers are, by nature, readers and will read and analyze short stories, novels, and poetry as guides to develop their own writing. Students will be required to share their writing in small groups and with the class.

**Prerequisite:** Honors English 10 or English 11

**0035 RESEARCH METHODS**

5 Credits

**Description:** 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**

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 non-performance 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.

**Prerequisites:** None

**0047 ADVANCED PLACEMENT® ENGLISH LANGUAGE & COMPOSITION**

10 Credits

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

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

**0048 ADVANCED PLACEMENT® ENGLISH LITERATURE & COMPOSITION**

10 Credits

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

**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 and state 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 10<sup>th</sup> grade students who need more practice with reading and/or writing as evidenced by prior assessment results, including standardized test scores, Reading ELO assessments and literacy abilities demonstrated in ninth grade. This course uses best practices in building reading and writing skills based on individual student needs. Diagnostic and benchmark assessments are used to monitor student progress. Lessons are designed to build skills in reading and writing so that students can successfully complete the English 10 curriculum, gain strategies and skills needed for future success, and meet the standards on district and state reading and writing tests.

**Prerequisites:** Need for reading and/or writing improvement; either English 9 or English 9 Literacy Enrichment



**0061 LITERACY ENRICHMENT**

10 Elective Credits

**Description:** Literacy Enrichment is a skill building and study skills course designed for 11<sup>th</sup> grade students who need more practice with reading and/or writing as evidenced by Reading ELO, Analytical Writing Assessment, the State Reading Test, and English 10 scores. This course uses best practices in building reading and writing skills based on individual student needs. Diagnostic and benchmark assessments are used to monitor student progress. Lessons are designed to build skills in reading and writing so that students can gain literacy strategies and skills needed for future success and meet the standards on district and state reading and writing tests. This course will focus more on building additional reading skills and is taken in addition to the required English 11 course.

**Prerequisites:** Need for reading and/or writing improvement; either English 10 or English 10 Literacy Enrichment

**0062 LITERACY FOR LIFE I**

5 Credits

**0063 LITERACY FOR LIFE II**

5 Credits

**Description:** Literacy for Life I and II are one semester courses designed for students who are looking to improve literacy skills while preparing for future careers. Coursework includes the everyday skills (such as conflict resolution and workplace communication) required in oral and written 21<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. Students may take either one or two semesters. Successful completion of Literacy for Life I is not required to enroll in Literacy for Life II.

**Prerequisites:** English 11 or Literacy Enrichment

**0064 INTRO TO JOURNALISM**

5 Credits

**Description:** Students will practice the techniques of interviewing, reporting, editing, and journalistic writing for online or print publications. Students will explore photography and design principles for online and print layouts using technology specific to the industry standard. Teacher approval based on performance in this course is a prerequisite for placement on publication staffs.

**Prerequisites:** None

**0065 LITERATURE AND FILM**

5 Credits

**Description:** Literature and Film is a course that involves the student in a comprehensive analysis of literature and the medium of film. The three compulsory parts of the course will include an in-depth study of textual analysis of literature; introduction of film language, sequences, theory and history; and analytical writing. The curriculum of this course will center on novels, stories, and plays. In addition, connecting the powerful medium of film to celebrated written works will allow the students to deepen their cultural understanding as well as gain an appreciation for the traditional medium of literature. Students will study a variety of genres in literature and film; possibilities include Drama, Comedy/Romantic Comedy, Thriller/Mystery/Film Noir, Western/Action & Adventure, Science Fiction/Fantasy, and 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)

**Description:** Students will expand the reporting skills of interviewing, reporting, journalistic writing, editing, photography, and design. Students will work together to publish news in a variety of mediums such as print, web, podcast, and/or broadcast. The ability to complete assignments independently and meet deadlines is required.

**Prerequisites:** Teacher approval based on performance in Intro to Journalism or Intro to Photojournalism. Upon successful completion, this course may be repeated for elective credit (pending available space).

**0067 GLOBAL PERSPECTIVE THROUGH LITERATURE**

5 Credits

**Description:** Global Perspective Through Literature is a course that continues the skills established in previous English courses. Students will study a variety of texts, including short stories, novels, poetry, drama, memoirs, graphic novels, film, and images. The readings will come from countries other than the United States and Western Europe. Themes include Wisdom and Knowledge, the Hero's Journey, 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

**Description:** Contemporary Literature is a course that will engage students in a focused study of contemporary literature written over the last several decades. Students will critically examine why different genres of contemporary literature appeal to different readerships, how and why different readers determine if a book is worth reading, and the role that literature may play in their lives. Students will study a variety of genres of literature; possibilities include Memoir/Biography/Historical Fiction, Multicultural Perspectives, Fantasy/Science Fiction, Adventure/Survival, Non-Fiction, Crime/Mystery, and Coming of Age. Students will be expected to read 5 to 8 novels, which are reading level and age appropriate, some as a class and some independently, during the semester. Movies will not be a part of this class. Students will be assessed using a variety of methods, including, but not limited to, essays, critical-thinking activities, journals, and blogs.

**Prerequisite:** Honors English 10 or English 11

**0069 21<sup>st</sup> CENTURY MEDIA LITERACY**

5 Credits

**Description:** This course is an introduction to mass media and what it is, how it affects us, and how we react to it. Our society is saturated with media messages from the traditional (e.g. television, magazines, newspapers, radio) to the 21<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

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

**Prerequisite:** None

**0074 IB FILM HL I**

11

North only

10 Credits

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

**Prerequisite:** None

**0075 IB FILM HL II**

12

North only

10 Credits

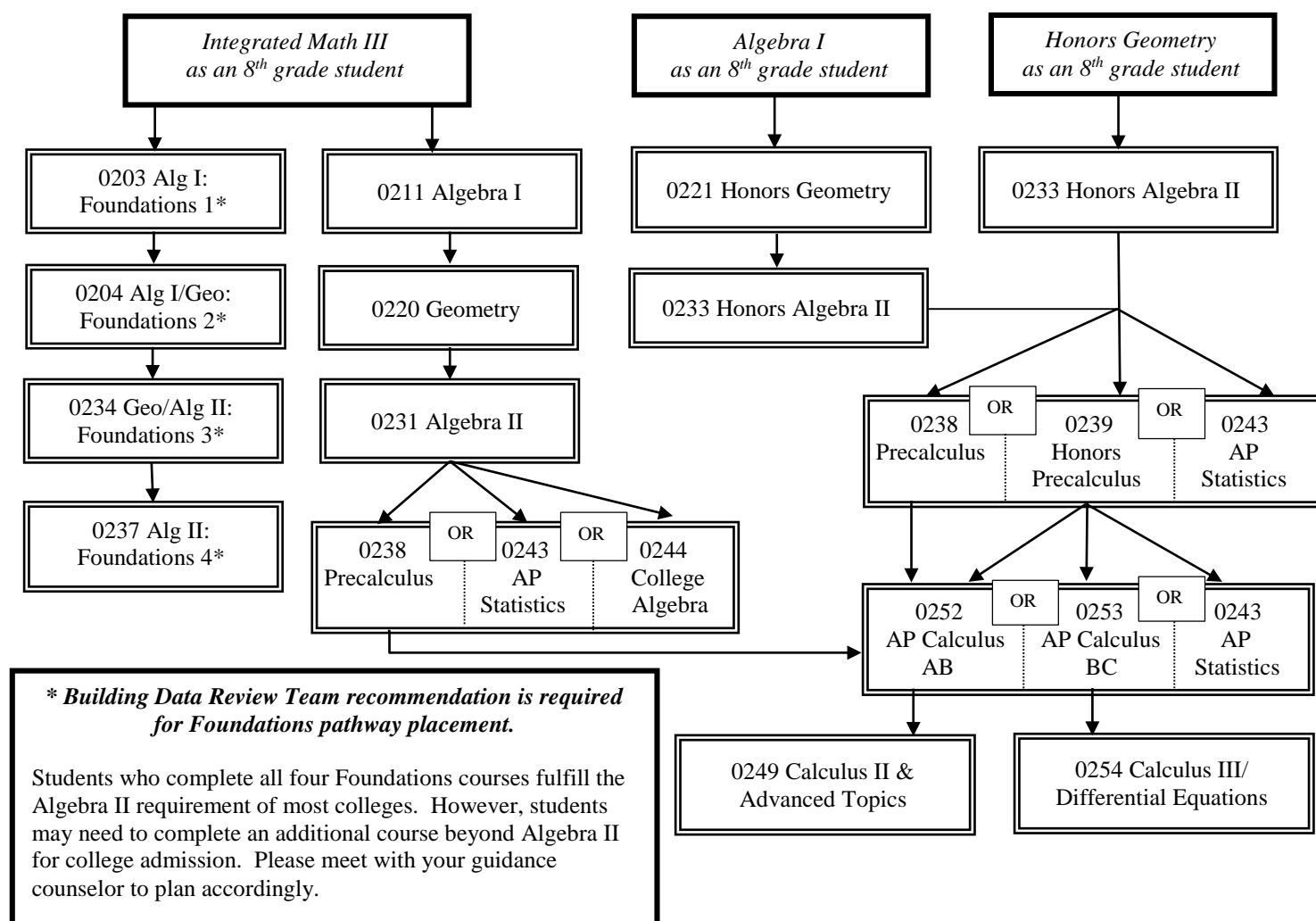
**Description:** Film is both a powerful communication medium and an art form. This second year film course builds on the first year course of study and aims to further develop students' skills so they become adept in both interpreting and making film texts. The IB film course will involve the student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

**Prerequisite:** IB Film HL I

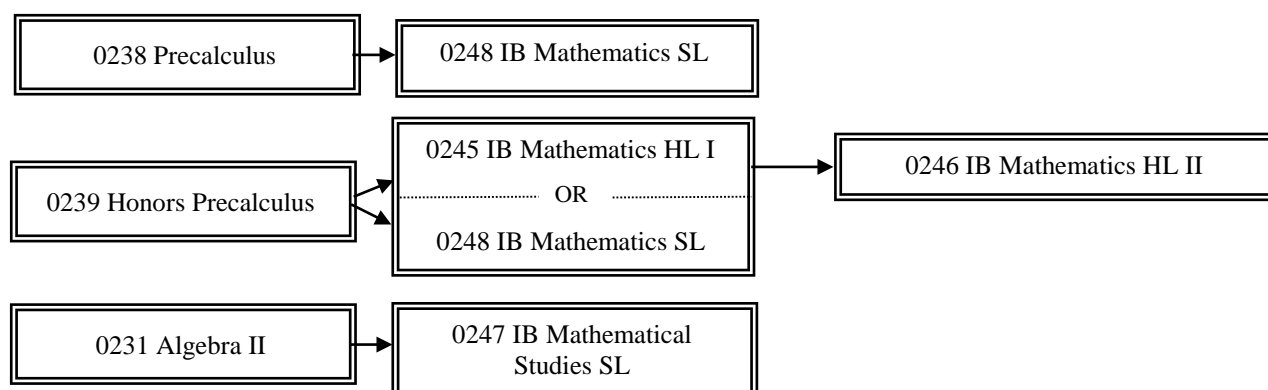
# MATHEMATICS

A student's 8<sup>th</sup> grade math course determines where a student enters this flowchart in 9<sup>th</sup> 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
<b>MATHEMATICS</b>										
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		0238 or 0239	•		•		
0249 A/B	Calculus II & 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	•		*	*	*

† = 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 math classes. Students may also use their own calculator.

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

## MATHEMATICS

### 0203 ALG I: FOUNDATIONS 1

10 Credits

**Description:** 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/Geo: Foundations 2 or Algebra I.

**Prerequisite:** Placement recommendation from Building Data Team

**0204 ALG I/GEO: FOUNDATIONS 2**

10 Credits

**Description:** 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.

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

**0211 ALGEBRA I**

10 Credits

**Description:** 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.

**Prerequisite:** None

**0220 GEOMETRY**

10 Credits

**Description:** Students will apply algebraic skills to geometric concepts and build upon previously learned mathematical concepts. This course includes proof of geometric theorems and descriptive statistics topics such as measures of central tendency, dispersion, and sampling methods.

**Prerequisite:** Algebra I or Alg I/Geo: Foundations 2

**0221 HONORS GEOMETRY**

10 Credits

**Description:** Students will apply algebraic skills to geometric concepts and build upon previously learned mathematical concepts. This course includes proof of geometric theorems and descriptive statistics topics such as measures of central tendency, dispersion, and sampling methods. 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.

**Prerequisite:** Algebra I

**0231 ALGEBRA II**

10 Credits

**Description:** 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 as well as the Millard graduation requirement.

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

**0233 HONORS ALGEBRA II**

10 Credits

**Description:** 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 math 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.

**Prerequisite:** Honors Geometry

**0234 GEO/ALG II: FOUNDATIONS 3**

10 Credits

**Description:** 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.

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

**0237 ALG II: FOUNDATIONS 4**

10 Credits

**Description:** Students will investigate a variety of advanced algebraic topics such as systems of equations and inequalities, higher-ordered polynomials, advanced functions, and discrete math topics.

**Prerequisite:** Geo/Alg II: Foundations and/or placement recommendation from Building Data Team

**0244 COLLEGE ALGEBRA**

10 Credits

**Description:** 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.

**Prerequisite:** Algebra II

**0238 PRECALCULUS**

10 Credits

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

**Prerequisite:** Algebra II

**0239 HONORS PRECALCULUS**

10 Credits

**Description:** 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® or International Baccalaureate® math classes.

**Prerequisites:** Honors Algebra II

**0243 ADVANCED PLACEMENT STATISTICS**

10 Credits

**Description:** 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® Statistics exam. Students who successfully complete the Advanced Placement® examination may receive credit and/or advanced placement for a one-semester introductory college statistics course at many colleges and universities.

**Prerequisite:** Algebra II

**0252 ADVANCED PLACEMENT CALCULUS AB**

10 Credits

**Description:** Advanced Placement® Calculus AB is a course in single variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. Algebraic, numerical, and graphical representations are emphasized throughout the course. It is equivalent to at least a semester of calculus at most colleges and universities. Completion of this course will prepare students to take the Advanced Placement® Calculus AB exam.

**Prerequisite:** Precalculus or Honors Precalculus

**0253 ADVANCED PLACEMENT CALCULUS BC**

10 Credits

**Description:** Advanced Placement® Calculus BC is a course in single variable calculus that includes all the topics of Advanced Placement® Calculus AB plus additional topics in differential and integral calculus (including parametric, polar, and vector functions) and series. Algebraic, numerical, and graphical representations are emphasized throughout the course. It is equivalent to at least a year of calculus at most colleges and universities. Completion of this course will prepare students to take the Advanced Placement® Calculus BC exam.

**Prerequisite:** Honors Precalculus

**0249 CALCULUS II & ADVANCED TOPICS**

10 Credits

**Description:** 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.

**Prerequisite:** Advanced Placement® Calculus AB

**0254 CALCULUS III/DIFFERENTIAL EQUATIONS**

10 Credits

**Description:** 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 is not available for dual enrollment. This course provides a weighted grade as it exceeds Advanced Placement® 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.

**Prerequisite:** Advanced Placement® Calculus BC

**0245 IB MATHEMATICS HL I**

11

North only

10 credits

**Description:** Students with excellent math abilities will study matrices, vectors, probability, statistics, complex numbers and calculus. This is the first course in a two-year sequence culminating with the IB HL Math test during the spring of a student's senior year.

**Prerequisite:** Honors Precalculus



**0246 IB MATHEMATICS HL II**

12

North Only

10 credits

**Description:** Students who have successfully completed Math HL I will engage further with proofs, vectors, probability, statistics, and calculus. This is the second course in a two-year sequence culminating with the IB HL Math test.

**Prerequisite:** 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 math topics such as numbers and algebra, sets and logic, geometry and trigonometry, functions, financial math, calculus, statistics and probability. IB Mathematical Studies SL is designed for students who intend to test standard level math in the IB program.

**Prerequisite:** Algebra II or Honors Algebra II

**0248 IB MATHEMATICS SL**

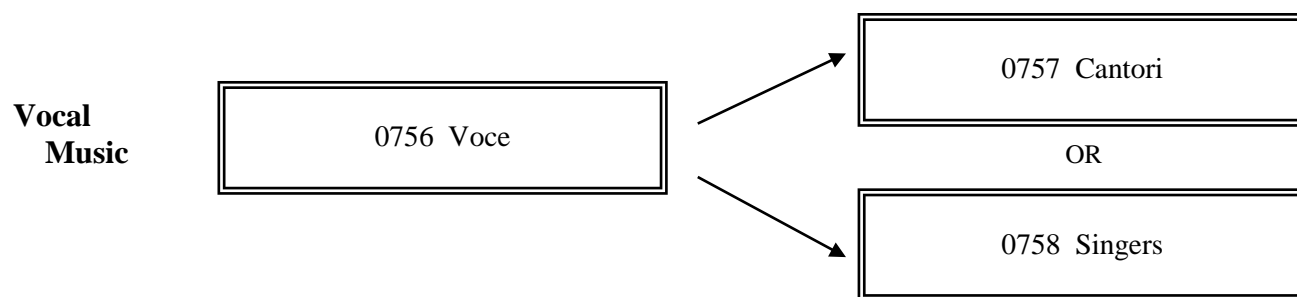
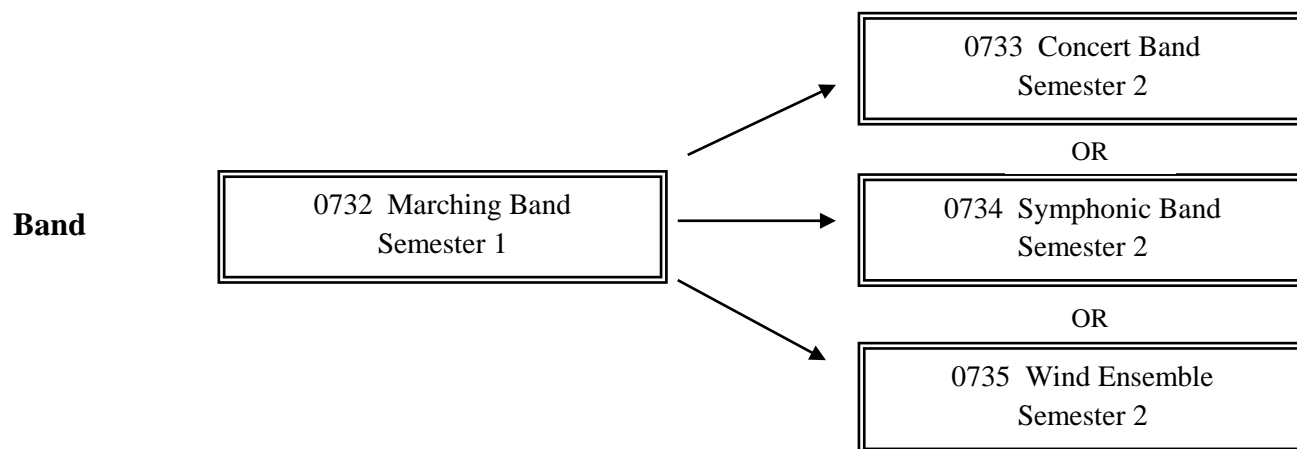
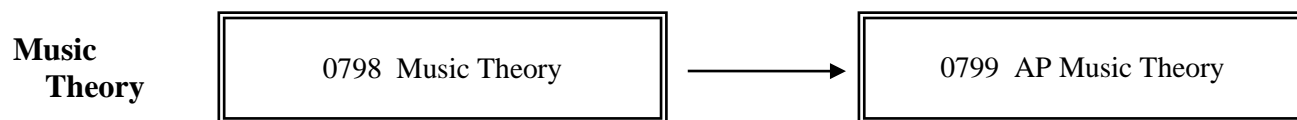
11-12

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 juniors or seniors with strong math abilities.

**Prerequisite:** Precalculus or Honors Precalculus

**MUSIC****Performance Courses****Non-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
<b>MUSIC</b>										
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	†			•		

F = Fulfills Fine and Performing Arts Graduation Requirement

† = See course descriptions for additional requirements.

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

**Description:** 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.

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

### 0733 CONCERT BAND

5 Credits (15 at WHS)

**Description:** 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.

**Prerequisite:** 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.

**0734 SYMPHONIC BAND**

5 Credits (15 at WHS)

**Description:** 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.

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

**0735 WIND ENSEMBLE**

5 Credits (10 at WHS)

**Description:** 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.

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

**0736 PHILHARMONIC ORCHESTRA**

10 Credits (20 at WHS)

**Description:** 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.

**Prerequisite:** 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.

**Prerequisite:** 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.

**Prerequisite:** None. Audition is NOT required for this class.

**0757 CANTORI**

10 Credits (20 at WHS)

**Description:** 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.

**Prerequisite:** Successful audition required for membership in class. Ensemble placement is based upon score of audition rubric.

**0758 SINGERS**

10 Credits (20 at WHS)

**Description:** This is a select mixed chorus designed for students who want to experience singing in a large ensemble. Emphasis will focus on advanced vocal technique and choral rehearsal skills, music literacy, sacred and secular texts. This is a yearlong class and will include concerts outside of the school day.

**Prerequisite:** 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

**Description:** 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.

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

**0747 MUSIC CONNECTIONS**

5 Credits

**Description:** 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.

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

**0767 IB MUSIC SL BAND****11-12****North only**

10 Credits

**Description:** This course will offer insights into melody, rhythm, intervals, triads, harmony, notation, ear training, and music history. It will also include an intense study of music theory, literature, international cultural studies, history, composition, and performance. This course will include concerts outside of the school day. (Band performance for IB credit)

**Prerequisites:** 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

**Description:** This course will offer insights into melody, rhythm, intervals, triads, harmony, notation, ear training, and music history. It will also include an intense study of music theory, literature, international cultural studies, history, composition, and performance. This course will include concerts outside of the school day. (Orchestra performance for IB credit)

**Prerequisites:** 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

**Description:** A course which offers students insights into music with respect to melody, rhythm, intervals, triads, harmony, notation, ear training and history. There will be a brief introduction to music history as it relates to music theory. This course is designed to educate students who wish to better understand the elements of music, with the aid of music technology.

**Prerequisites:** Previous musical experience is not required, but may be beneficial.

**0799 ADVANCED PLACEMENT® MUSIC THEORY**

5 Credits

**Description:** This course is an intense study of music theory, critical analysis of literature, history and composition, with emphasis on individual student composition project and use of music technology. Students should have a strong background in music theory. Completion of this course will prepare students to take the Advanced Placement® 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, Physical Education courses can only be taken once to meet the required 15 credits towards graduation.

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

### 9<sup>th</sup> Grade Offerings

0800 Sport Skills & Fitness  
 0801 Cross Training I  
 0802 Cross Training II  
 0808 Intro to Aquatics  
 0810 Fitness Swimming  
 0814 Athletic Training and  
 Sports Injury\*  
 \*elective credit only

### 10<sup>th</sup> Grade Offerings

0800 Sport Skills & Fitness  
 0801 Cross Training I  
 0802 Cross Training II  
 0805 Weight Training I  
 0808 Intro to Aquatics  
 0809 Lifeguard Training  
 0810 Fitness Swimming  
 0814 Athletic Training and  
 Sports Injury\*  
 \*elective credit only  
 0817 Sport Officiating

### 11<sup>th</sup> & 12<sup>th</sup> Grade Offerings

0801 Cross Training I  
 0802 Cross Training II  
 0803 Lifetime Fitness  
 0805 Weight Training I  
 0806 Weight Training II  
 0808 Intro to Aquatics  
 0809 Lifeguard Training  
 0810 Fitness Swimming  
 0814 Athletic Training and  
 Sports Injury\*  
 \*elective credit only  
 0815 Athletic Training and  
 Sports Injuries  
 Internship\*  
 \*elective credit only  
 0816 Advanced Performance  
 0817 Sport Officiating



## PHYSICAL EDUCATION

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

PE = Fulfills Physical Education Graduation Requirement

† = See course descriptions for additional requirements.

## 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

**Description:** This course is designed to teach basic lifelong individual and team activities. Class activities will last 5 to 10 class periods. This course fulfills the Physical Education Graduation Requirement.

**Prerequisites:** None

Activities:

- |                                |                                   |
|--------------------------------|-----------------------------------|
| 1. Softball                    | 6. Volleyball                     |
| 2. Soccer                      | 7. Weight Training                |
| 3. Badminton                   | 8. Flag Football                  |
| 4. Basketball                  | 9. Fitness Knowledge/Fitness Gram |
| 5. Tennis/Pickleball/Ping Pong |                                   |

Optional Enrichment Activities:

1. Broomball
2. Floor Hockey

**0801 CROSS TRAINING I**

5 Credits

**Description:** This course is designed to teach basic lifestyle fitness concepts and aerobic/anaerobic fitness activities which use continuous movement or exercise for a determined amount of time. This course fulfills the Physical Education Graduation Requirement.

**Prerequisites:** None

Activities:

- |                                    |                                  |
|------------------------------------|----------------------------------|
| 1. Aerobic Dance                   | 5. Jogging                       |
| 2. Bench/Step Aerobics             | 6. Power Walking                 |
| 3. Circuit/Station/Weight Training | 7. Literature in Healthy Living  |
| 4. Fitness Concepts                | 8. Fitness Knowledge/FitnessGram |

**0802 CROSS TRAINING II**

5 Credits

**Description:** This course is designed to build and expand on the learning experience gained from 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.

**Prerequisites:** Cross Training I. Once the 15 credits towards graduation are completed, Cross Training II may be taken for elective credit (pending available space).

Activities:

- |                                    |                                  |
|------------------------------------|----------------------------------|
| 1. Aerobic Dance                   | 5. Jogging                       |
| 2. Bench/Step Aerobics             | 6. Power Walking                 |
| 3. Circuit/Station/Weight Training | 7. Literature in Healthy Living  |
| 4. Fitness Concepts                | 8. Fitness Knowledge/FitnessGram |

**0803 LIFETIME FITNESS****11-12**

5 Credits

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

**Prerequisites:** None

Activities:

- |                       |                                     |
|-----------------------|-------------------------------------|
| 1. Badminton          | 8. Volleyball                       |
| 2. Golf               | 9. Softball                         |
| 3. Tennis             | 10. Wellness Activities             |
| 4. Fitness Activities | 11. Pickleball                      |
| 5. Soccer             | 12. Flag Football/Ultimate Football |
| 6. Ultimate Frisbee   | 13. Fitness Knowledge/FitnessGram   |
| 7. Basketball         |                                     |

Optional Enrichment Activities:

- |                                |                                       |
|--------------------------------|---------------------------------------|
| 1. Frisbee golf                | 7. Fitness/Health Centers/Weight Room |
| 2. Roller skating/laser runner | 8. Bowling                            |
| 3. Floor hockey                | 9. Roller Hockey                      |
| 4. Rock climbing/Rappelling    | 10. Ice Skating                       |
| 5. Swimming/Aquatic Activities | 11. Batting cages                     |
| 6. Ping pong                   | 12. Fishing                           |

**0805 WEIGHT TRAINING I****10-12****5 Credits**

**Description:** This course is designed to teach the beginning weight training student. Major emphasis will be placed on safety, introduction of proper lifting techniques, establishing workout routines and record keeping, while lifting appropriate loads and doing conditioning activities. Both free weights and universal gym weights will be used. Enrollment is limited to one semester. This course fulfills the Physical Education Graduation Requirement.

**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

**0806 WEIGHT TRAINING II****5 Credits**

**Description:** This course is designed to build on learning experiences gained from Weight Training I. Weight Training II may be repeated for elective credit after the required 15 credit Physical Education Graduation Requirement has been met and space is available.

**Prerequisites:** Weight Training I. Once the 15 credits towards graduation are completed, Weight Training II may be taken for elective credit (pending available space).

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

**0808 INTRODUCTION TO AQUATICS****5 Credits**

**Description:** This course is designed for the novice swimmer and will teach basic swimming strokes and water safety skills. This course fulfills the Physical Education Graduation Requirement.

**Prerequisites:** Students are required to furnish their own towel and swim suit. They should have the ability to dive into deep water. Students should be able to swim the length of the pool non-stop using the crawl stroke, breast stroke, or back stroke.

Activities:

- |                                      |                           |
|--------------------------------------|---------------------------|
| 1. Basic Water Safety Skills         | 3. Community Water Safety |
| 2. Basic Swimming Strokes and Skills | 4. Water Sports           |

**0809 LIFEGUARD TRAINING****10-12****5 Credits**

**Description:** This course is designed for the advanced swimmer and will follow the program designed by the American Red Cross. Students who successfully complete this class may qualify to receive the Red Cross Certification in Lifeguard Training, First Aid & CPR for the Professional Rescuer. Students will be required to purchase Red Cross materials for their own use, including a pocket mask. This course fulfills the Physical Education Graduation Requirement.

**Prerequisites:** Students are required to furnish their own towel and swim suit, be 15 years of age on or before the beginning of the course, swim 500 yards continuously using each of the following strokes for at least 50 yards (crawl, breaststroke, and sidestroke), surface dive to a minimum depth of nine feet and bring a 10-pound diving brick to the surface, surface dive to a minimum depth of five feet and swim underwater a minimum of 15 yards, and tread water for one minute without the use of arms.

Activities:

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

**0810 FITNESS SWIMMING**

5 Credits

**Description:** This course is designed for the advanced swimmer and will teach the student the benefits of fitness swimming and its effect on lifetime health. Major emphasis will be on safety, hydrodynamics and fitness concepts. Fitness Swimming may be repeated for elective credit after the required 15 credit Physical Education Graduation Requirement has been met and space is available. Students are required to furnish their own towel and swim suit. This course fulfills the Physical Education Graduation Requirement.

**Prerequisites:** Students must be able to swim 500 yards continuously using the crawl stroke, backstroke and breaststroke in any combination. Once the 15 credits towards graduation are completed, Fitness Swimming may be repeated for elective credit (pending available space).

Activities:

- |                                |                           |
|--------------------------------|---------------------------|
| 1. Fitness Programming         | 5. Water Aerobics         |
| 2. Training Concepts           | 6. Community Water Safety |
| 3. Hydrodynamic Concepts       | 7. Community CPR          |
| 4. Fitness Swimming Activities |                           |

**0814 ATHLETIC TRAINING AND SPORTS INJURY**

5 Credits

**Description:** This course is designed for the student interested in athletic training and the health care of the athlete. The primary focus of study will revolve around the prevention, recognition, treatment, and rehabilitation of injuries caused during physical activity or athletics. Basic knowledge of anatomy and physiology, emergency first aid, and the discussion of a variety of athletic injuries will be discussed in the traditional classroom format. In addition, students will gain hands-on experience in laboratory activities that include taping techniques, splinting methods, the use and principles of common modalities used to treat athletic injuries, as well as basic principles applied in the rehabilitation of injuries. **This course is for elective credit only and does not fulfill the 15-credit Physical Education Graduation Requirement.**

**Prerequisites:** None

**0815 ATHLETIC TRAINING AND SPORTS  
INJURIES INTERNSHIP**

11-12

10 Credits

**Description:** The Athletic Training and Sports Injuries Internship is designed as a mutually beneficial experience for Millard Athletic Training students and the high school. Athletic Training students volunteer their athletic training and first aid skills as support to a variety of sports activities. This coordination would take place with the head athletic trainer 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.**

**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

**Description:** This course is designed for the highly motivated student interested in advanced performance training. The class will also help build potential health and fitness career opportunities and knowledge of those careers. The class will incorporate intense training techniques, nutrition, goal setting and research in the area of exercise science. Students will also participate in FitnessGram. Advanced Performance may be repeated for elective credit after the required 15 credit Physical Education Graduation Requirement has been met and space is available.

**Prerequisites:** Students must have teacher approval and have successfully completed two of the following courses: Weight Training I, Weight Training II, Cross Training I or Cross Training II. Once the 15 credits towards graduation are completed, Advanced Performance may be taken for elective credit (pending available space).

**0817 SPORT OFFICIATING**

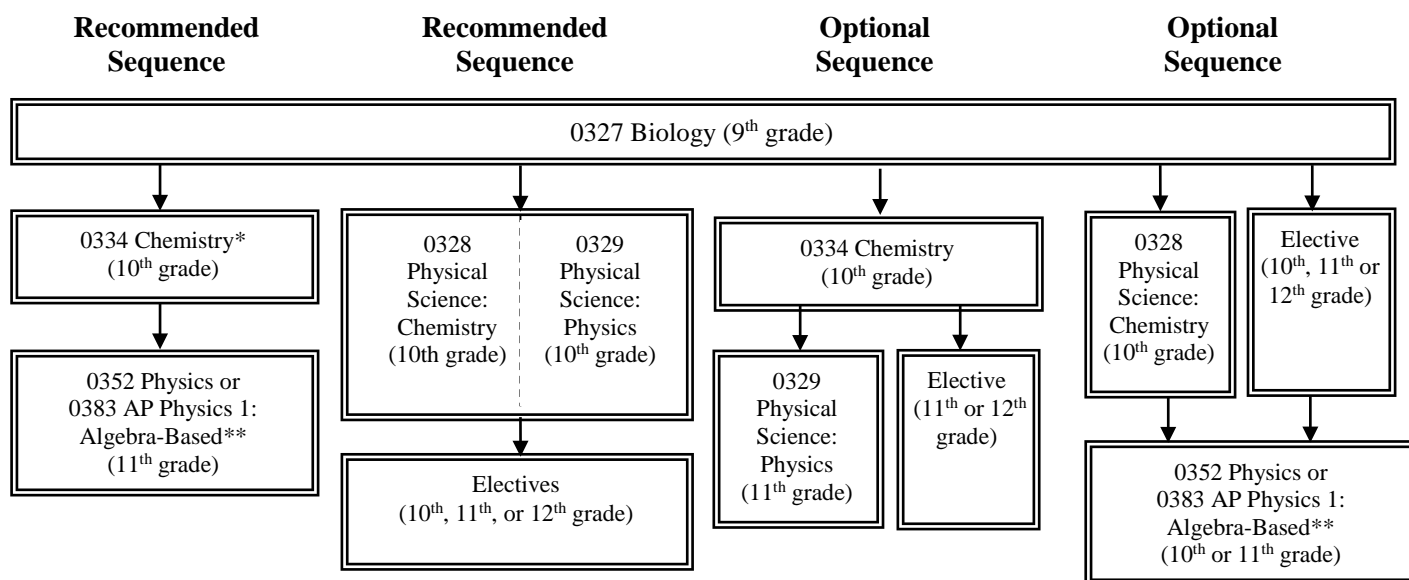
5 Credits

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

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

## SCIENCE

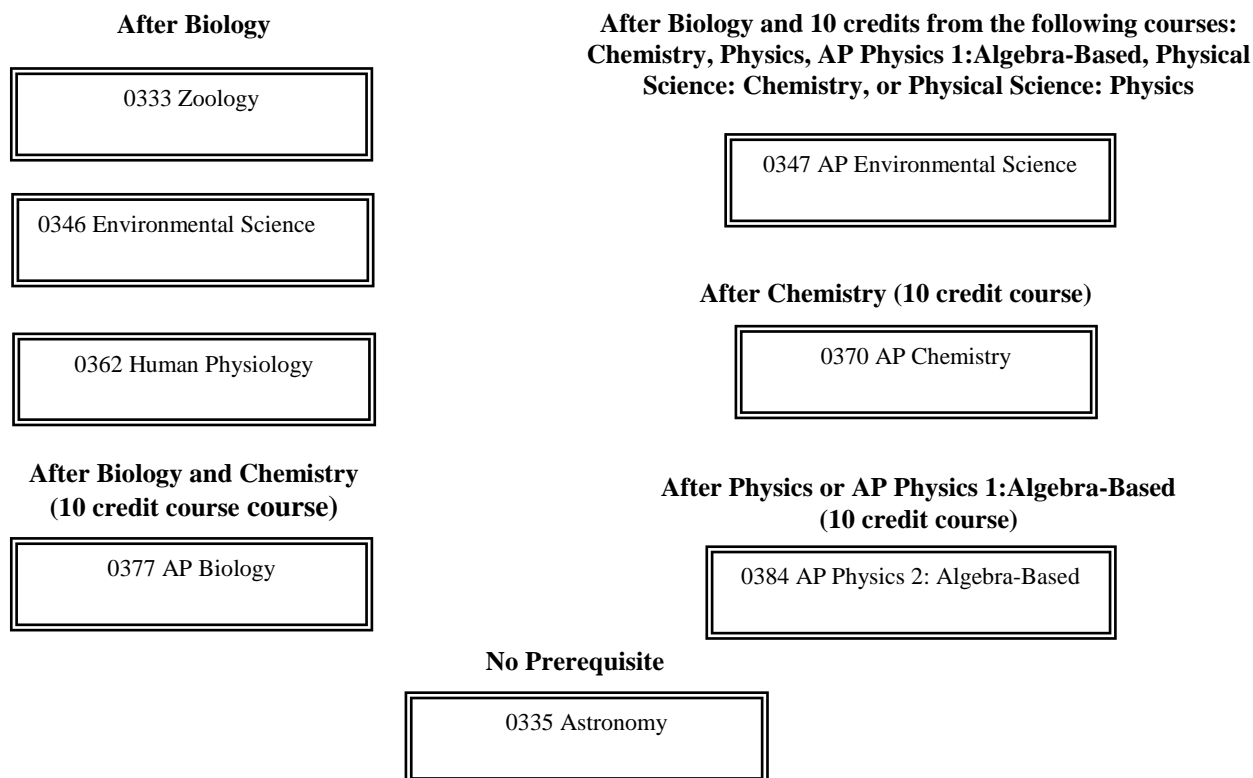
Required science courses: Follow one of the sequences depicted below.



\*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	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
<b>SCIENCE</b>										
0321 A/B	Introduction to IB Chemistry & IB Physics	10	10		0327	•		•		
0327 A/B	Biology	10	9			•	•	•	•	•
0328	Physical Science: Chemistry	5	10-11	*	0327	•	•	•	•	•
0329	Physical Science: Physics	5	10-11	**	0327	•	•	•	•	•
0333	Zoology	5			0327	•	•	•	•	•
0334 A/B	Chemistry	10		*	0211, 0327	•	•	•	•	•
0335	Astronomy	5				•	•	•	•	•
0346	Environmental Science	5			0327	•	•	•	•	•
0347 A/B	Advanced Placement® Environmental Science	10			0327+	•		•	•	•
0352 A/B	Physics	10	10-11	**	0231 or 0233†, 0327	•		•	•	•
0362 A/B	Human Physiology	10			0327	•		•	•	•
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	•		•	•	•
0378 A/B	IB Biology HL II	10	12		0376	•		•		
0383 A/B	Advanced Placement® Physics 1: Algebra-Based	10	10-12	**	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+	•		•		
0381 A/B	IB Physics HL I	10	11		0321+	•		•		
0382 A/B	IB Physics HL II	10	12		0381	•		•		

† = See course descriptions for additional requirements

\* (0334) Chemistry OR (0328) Physical Science: Chemistry

\*\* (0352) Physics OR (0329) Physical Science: Physics or (0383) AP Physics 1: Algebra-Based

## SCIENCE

**0321 INTRODUCTION TO IB CHEMISTRY AND IB PHYSICS    10    North only    10 Credits**

**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 an informed decision as to which IB course (Chemistry or Physics) they will choose the following year. Chemistry and Physics topics will be taught in an integrated manner within this Millard Public Schools developed course. Laboratory work will emphasize open-ended questions and students will design experiments to answer these questions. Evaluation of student work will be based on IB models.

**Prerequisites:** Biology. Student must be enrolled in the DP program.



**0327 BIOLOGY****9****10 Credits**

**Description:** Biology offers an opportunity to explore diversity and interdependence in our living world. This course provides a general overview of major biological topics including the cell, genetics, biochemistry and interdependence of organisms, and 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**

**Description:** 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**

**Description:** 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**

**Description:** 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**

**Description:** 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**

**Description:** 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\*\*****10-11****5 Credits**

**Description:** 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

\* (0334) Chemistry OR (0328) Physical Science: Chemistry

\*\* (0352) Physics OR (0329) Physical Science: Physics or (0383) AP Physics 1: Algebra-Based

**0347 ADVANCED PLACEMENT® ENVIRONMENTAL SCIENCE**

10 Credits

**Description:** 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® 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

**Description:** 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® 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® Chemistry exam.

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

**0371 IB CHEMISTRY HL I****11 North only** 10 Credits

**Description:** IB Chemistry HL I is the first year, grade 11, of a two-year sequence for IB students testing Higher Level. This course provides an in-depth study of the structure of matter (atomic theory, atomic structure, chemical bonding, nuclear chemistry), states of matter (gases, liquids, solids, solutions), and reactions (reaction types, stoichiometry, equilibrium, kinetics, thermodynamics). IB Chemistry HL I is designed to be equivalent to 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.

**Prerequisites:** 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****12 North only** 10 Credits

**Description:** This course provides an in-depth study of organic chemistry. Subjects will include chemical bonding, homologous series, functional groups, hydrocarbons, various substitution reactions, various addition reactions, various elimination reactions, acid-base reactions, and human biochemistry. IB Chemistry HL II is designed to be similar to introductory first semester Organic Chemistry courses offered at colleges and universities, therefore student expectations and outcomes will be similar. In addition to the traditional classroom format, students participate in an intensive laboratory experience and become familiar with current scientific literature.

**Prerequisites:** IB Chemistry HL I

**0375 IB BIOLOGY SL****11-12 North only** 10 Credits

**Description:** This one-year course provides an in-depth study of the major concepts and themes in biology. The course is designed to prepare a student to take the IB Standard Level examination or the AP examination. Approximately 25% of class time will be devoted to laboratory experiences, which will be a component of the student's internal assessment for the course. In addition to lecture/discussion and laboratory, class time will be used for IB students to work on an interdisciplinary Group 4 project.

**Prerequisites:** Chemistry

**0376 IB BIOLOGY HL I****11 North only** 10 Credits

**Description:** This course provides an in-depth study of the major concepts and themes in biology. This course is the first year of the two-year course designed to prepare a student to take the IB Biology Higher Level examination. It is equivalent to a college level General Biology course. Approximately 25% of class time will be devoted to laboratory experiences that will be a component of the student's internal assessment for the course.

**Prerequisites:** Chemistry

**0377 ADVANCED PLACEMENT® BIOLOGY**

10 Credits

**Description:** Advanced Placement® 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® Biology exam.

**Prerequisites:** Biology and Chemistry

**0378 IB BIOLOGY HL II****12 North only**

10 Credits

**Description:** This course provides an in-depth study of the major concepts and themes in biology. This course is the second of the two-year course designed to prepare a student to take the IB Biology Higher Level examination. It is equivalent to a college level General Biology course. Approximately 25% of class time will be devoted to laboratory experiences, which will be a component of the student's internal assessment for the course. In addition to lecture/discussion and laboratory, class time will be used to work on an interdisciplinary Group 4 project.

**Prerequisites:** IB Biology HL I

**0380 IB PHYSICS SL****11-12 North only**

10 Credits

**Description:** The standard level physics course is a study of classical and modern physics. The core syllabus describes a non-calculus-based study of the fundamental topics of physics. The emphasis is on personal experience in the scientific method. While focusing on the development of both scientific knowledge and scientific activity, students of IB Physics SL will make connections within the three domains of physics: laws of physics, experimental skills, and the social and historical aspects.

**Prerequisites:** Completion of Introduction to IB Chemistry and IB Physics and completion of or concurrent enrollment in Precalculus

**0381 IB PHYSICS HL I****11 North only**

10 Credits

**Description:** This course is the first year of the two-year course designed to prepare a student to take the IB Physics Higher Level examination. The course is a study of classical and modern physics. The core syllabus describes a non-calculus-based study of the fundamental topics of physics. The emphasis is on personal experience in the scientific method. While focusing on the development of both scientific knowledge and scientific activity, students of Physics HL I will make connections within the three domains of physics: laws of physics, experimental skills, and the social and historical aspects.

**Prerequisites:** Completion of Introduction to IB Chemistry and IB Physics and completion of or concurrent enrollment in Precalculus

**0382 IB PHYSICS HL II****12 North only**

10 Credits

**Description:** The second year of IB Higher Level Physics continues the study of classical and modern Physics. During the second year HL students will study the core syllabus in more depth. In addition to the greater detail of the core, HL students may cover medical and/or particle Physics. HL students will continue the emphasis on the scientific method and studying the impact of human activities on the Earth from a scientific viewpoint.

**Prerequisites:** IB Physics HL I

**0383 ADVANCED PLACEMENT® PHYSICS 1: ALGEBRA-BASED \*\* 10-12**

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 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

\*\* (0352) Physics OR (0329) Physical Science: Physics or (0383) AP Physics 1: Algebra-Based

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

10 Credits

**Description:** 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.

**Prerequisites:** Physics or AP Physics 1: Algebra-Based and completion or concurrent enrollment in Precalculus or Honors Precalculus.

## SOCIAL STUDIES

### CLASS OF 2017

Required for Graduation Class of 2017				
9 <sup>th</sup> Grade		10 <sup>th</sup> Grade		11 <sup>th</sup> or 12 <sup>th</sup> Grade
0410	American History (since 1914)	0412	World Geography  OR	Social Studies Elective  <b>AND</b>
		0456	AP Human Geography	0414 United States Government & Economics OR
				0415 AP United States Government & Politics

Electives	
0415	AP United States Government & Politics**
0420	World History
0422	World Religions
0424	AP World History**
0425	Human Diversity* (formerly Ethnic Studies)
0426	International Relations* (formerly World Affairs)
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 & Politics

\* Fulfills Human Resources Graduation Requirement

\*\* May be taken for elective credit if not taken to fulfill a Social Studies Graduation Requirement

Due to similar content:

- Students who completed Ethnic Studies may not take Human Diversity.
- Students who completed World Affairs may not take International Relations.

IB Courses (North High School)			
11-12 <sup>th</sup> Grade		12 <sup>th</sup> Grade	
0418	IB 20 <sup>th</sup> Century World History Topics SL/HL	0455	IB History of the Americas HL II
0433	IB Psychology SL (HR)		

## SOCIAL STUDIES

### CLASS OF 2018 AND BEYOND

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 0456 AP Human Geography	0420 World History OR 0424 AP World History	0449 United States History OR 0450 AP United States History  <b>AND</b>  0414 United States Government & Economics OR 0415 AP United States Government & Politics

Electives	
0415	AP United States Government & 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 & 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
0418	IB 20 <sup>th</sup> Century World History Topics SL/HL	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
<b>SOCIAL STUDIES</b>										
0408	World Geography - Classes of 2018 and Beyond	5	9			•	•	•	•	•
0412 A/B	World Geography - Class of-2017	10				•	•	•	•	•
0414	United States Government & Economics	5	11-12			•	•	•	•	•
0415	AP United States Government & Politics	5	11-12			•		•	•	•
0418 A/B	IB 20 <sup>th</sup> Century World History Topics 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				•		•	•	•
0457	AP Comparative Government and Politics	5			0420 or 0424	•		•	•	•

HR = Fulfills Human Resources Graduation Requirement

† = See course descriptions for additional requirements.

## SOCIAL STUDIES

### 0408 WORLD GEOGRAPHY (CLASSES OF 2018 AND BEYOND) 9

5 Credits

**Description:** 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

### 0412 WORLD GEOGRAPHY (CLASS OF 2017)

10 Credits

**Description:** Today's world is driven by the interrelationships between nations. To function as a global citizen, students must have an understanding of global interdependence and diversity, the effect of cooperation and conflict resolution between nations, and the impact of culture and history upon contemporary world issues. From this understanding, students will develop a world perspective to analyze or interpret modern day events.

**Prerequisites:** None

**0414 UNITED STATES GOVERNMENT AND ECONOMICS****11-12****5 Credits**

**Description:** 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

**0415 ADVANCED PLACEMENT® UNITED STATES GOVERNMENT & POLITICS****11-12****5 Credits**

**Description:** Students will acquire knowledge and skills necessary to function as an educated, concerned and active citizen 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.

**Prerequisites:** None

**0418 IB 20<sup>TH</sup> CENTURY WORLD HISTORY TOPICS SL/HL I****11-12 North only****10 Credits**

**Description:** IB Twentieth Century World History Topics will be offered at Millard North High School at the Standard Level for IB students their junior or senior year. This course will be offered as the first year of the two-year curriculum for the History of the Americas, which is offered at the Higher Level. Through a comparative analysis of the topics being applied to the former Soviet Union, the Middle East, Western and Eastern Europe, China, and the Americas, the student will gain an appreciation of the diversity of human nature and its impact on economic, political, and social development of specific countries and issues, including domestic and foreign policy.

**Prerequisites:** None

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

**Description:** Students will examine the interaction of humans and their environment, development, and interaction of cultures, 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**

**Description:** Students will examine the interaction of humans and their environment, development, and interaction of cultures, 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® exam.

**Prerequisites:** None

**0422 WORLD RELIGIONS****5 Credits**

**Description:** 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**

**Description:** 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**

**Description:** 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**

**Description:** 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**

**Description:** 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**

**Description:** 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

**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**

**Description:** 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 (Classes of 2018 and Beyond)****11-12****10 Credits**

**Description:** 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****11-12****10 Credits**

**Description:** 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® United States History exam.

**Prerequisites:** None

**0451 ADVANCED PLACEMENT® EUROPEAN HISTORY****10 Credits**

**Description:** 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**

**Description:** 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****10 Credits**

**Description:** The History of the Americas course uses the Americas as its regional option. It is a one-year curriculum where students will study common experiences in the Americas through a comparative analysis of the histories of the United States, Latin America, and Canada. The course will center on the following themes: history, politics, culture, society, economics, technology diplomacy, and international affairs. This course is offered with 20<sup>th</sup> Century World History Topics as part of a two-year curriculum. It will focus on regional case studies of the Americas, and students will be testing at IB higher level.

**Prerequisites:** IB 20<sup>th</sup> Century World History Topics

**0456 ADVANCED PLACEMENT® HUMAN GEOGRAPHY****10 Credits**

**Description:** 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

**0457 ADVANCED PLACEMENT® COMPARATIVE GOVERNMENT & POLITICS****5 Credits**

**Description:** 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 Plan (IEP). These courses are NOT college preparatory; however, they do fulfill the necessary requirements for graduation. All listed courses may not be offered each semester due to insufficient student enrollment or staff availability.

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
<b>SPECIAL EDUCATION</b>										
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 Math	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	10-11		†			•	•	•
0937	Essentials of Physical Science: Physics	5	10-11		†			•	•	•
0940 A/B	Fundamental Social Studies	10			†			•	•	•
0942 A/B	Essentials of World Geography - Class of 2017	10			†			•	•	•
0944	Essentials of United States Government & Economics	5	11-12		†			•	•	•
0946	Essentials of World Geography - Classes of 2018 and Beyond	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-Classes of 2018 and	10	11-12		†			•	•	•
0950	Fundamental Daily Living	5	10-12	H	†			•	•	•
0951	Fundamental Independent Living	5			†			•	•	•
0952	Career Readiness Skills & Exploration	5			†			•	•	•
0953	College Readiness Skills & 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			†			•	•	•

FL = Fulfills Financial Literacy Graduation Requirement

H = Fulfills Health Education Graduation Requirement

HR = Fulfills Human Resources Graduation Requirement

OC = Fulfills Oral Communications Graduation Requirement

T = Fulfills Technology Education Graduation Requirement (Classes of 2017 – 2019)

† = See course descriptions for additional requirements.

**SPECIAL EDUCATION**
**0900 FUNDAMENTAL ENGLISH**

10 Credits

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

**Prerequisites:** 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 Perspectives through Literature**

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

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

**0908 FUNDAMENTAL READING**

10 Credits

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

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

**0920 FUNDAMENTAL MATH**

10 Credits

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

**Prerequisites:** 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

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

**Prerequisites:** 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**
**9**

10 Credits

**Description:** 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.

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

**0936 ESSENTIALS OF PHYSICAL SCIENCE: CHEMISTRY**
**10-11**

5 Credits

**Description:** 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.

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

**0937 ESSENTIALS OF PHYSICAL SCIENCE: PHYSICS**
**10-11**

5 Credits

**Description:** 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.

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

**0933 ESSENTIALS OF HUMAN PHYSIOLOGY I** **11-12** 5 Credits

**0934 ESSENTIALS OF HUMAN PHYSIOLOGY II** **11-12** 5 Credits

**Description:** These courses are a basic study of the structure and function of human body systems. They are recommended for students interested in learning about the structure and function of the human body, exploring current health topics such as cause and prevention of disease, acquiring health occupational skills and gaining insight into various health and medical careers.

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

**0935 ESSENTIALS OF ENVIRONMENTAL SCIENCE** **10-12** 5 Credits

**Description:** 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:** IEP Team recommendation and approval by Special Education Department Head and Building Administrator

**0940 FUNDAMENTAL SOCIAL STUDIES** 10 Credits

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

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

**0942 ESSENTIALS OF WORLD GEOGRAPHY (Class of 2017)** 10 Credits

**Description:** This course focuses on the interrelationships between nations. To function as a global citizen, students will develop an understanding of global interdependence and diversity, cooperation and conflict between nations, and the impact of culture and history upon world issues. From this understanding, students will develop a world perspective to view events of the day.

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

**0946 ESSENTIALS OF WORLD GEOGRAPHY (Classes of 2018 and Beyond)** **9** 5 Credits

**Description:** 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.

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

**0944 ESSENTIALS OF UNITED STATES GOVERNMENT & ECONOMICS** **11-12** 5 Credits

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

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

**0947 ESSENTIALS OF HUMAN DIVERSITY** 5 Credits

**Description:** 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 Department Head and Building Administrator



**0948 ESSENTIALS OF WORLD HISTORY****10**

10 Credits

**Description:** Students will examine the interaction of humans and their environment, development, and interaction of cultures, 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 Department Head and Building Administrator.

**0949 ESSENTIALS OF UNITED STATES HISTORY (Classes of 2018 and Beyond)****11-12**

10 Credits

**Description:** 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 Department Head and Building Administrator.

**0950 FUNDAMENTAL DAILY LIVING****10-12**

5 Credits

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

**Prerequisites:** 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

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

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

**0952 CAREER READINESS SKILLS & EXPLORATION**

5 Credits

**Description:** 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 it applies to the work place.

**Prerequisites:** IEP Team Recommendation

**0953 COLLEGE READINESS SKILLS & EXPLORATION**

5 Credits

**Description:** 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 it applies to post-secondary educational opportunities.

**Prerequisites:** IEP Team Recommendation

**0960 FUNDAMENTAL PERSONAL FINANCE**

5 Credits

**Description:** 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.

**Prerequisites:** 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

**Description:** 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.

**Prerequisites:** 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

**Description:** This course is designed for students who require an alternate curriculum to learn prevocational work habits and skills in a supported environment. This course's grading system is pass/fail.

**Prerequisites:** 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

**Description:** 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.

**Prerequisites:** 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

**Description:** This course provides students with an opportunity to explore occupations in non-paid work experiences at pre-approved school or community sites. These functional experiences will provide students with hands-on training and exploration of actual job duties in various career interest areas in preparation for competitive employment. This course's grading system is pass/fail.

**Prerequisites:** 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

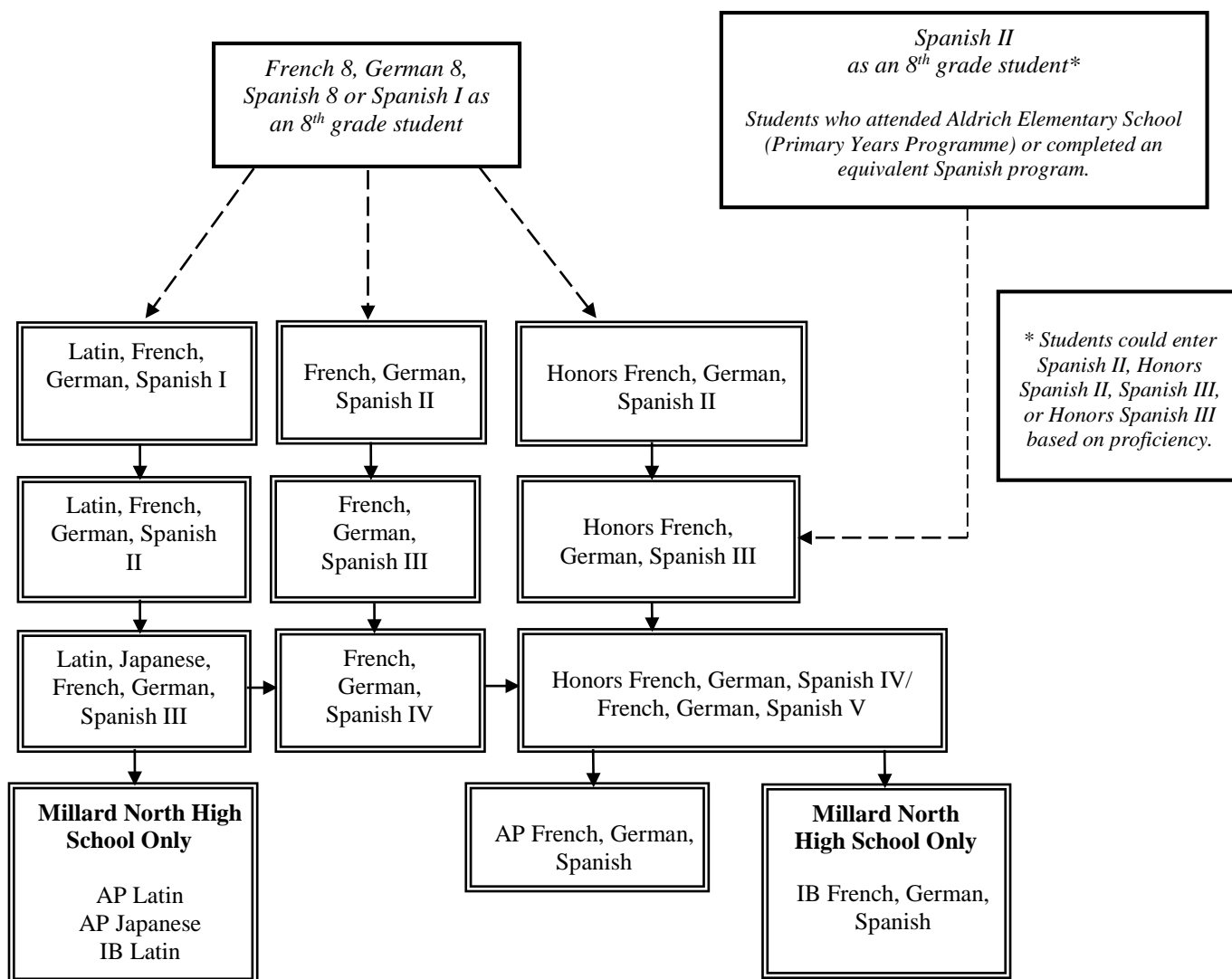
**Description:** This course provides students with an opportunity to explore occupations in non-paid work experiences at pre-approved school or community sites. These functional experiences will provide students with hands-on training and exploration of actual job duties in various career interest areas in preparation for competitive employment. This course's grading system is pass/fail.

**Prerequisites:** 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 based on reflective input by the student, will be made for ninth grade world language placement.

A student's eighth grade World Language course will determine where a student enters this flow chart in 9th grade.



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.

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
<b>WORLD LANGUAGE</b>										
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			•	•	•
0137 A/B	French IV	10			0135			•	•	•
0138 A/B	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			•		
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			•	•	•
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 & 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			•		
0162 A/B	Latin I	10						•		
0163 A/B	Latin II	10			0162			•		
0164 A/B	Latin III	10			0163			•		
0172 A/B	Advanced Placement® Latin	10			0164			•		
0168 A/B	Japanese III	10			0167			•		
0170 A/B	Advanced Placement® Japanese Language & Culture	10			0168			•		

**WORLD LANGUAGE**
**0132 FRENCH I**

10 Credits

**Description:** Students will acquire the vocabulary and structures needed for listening, speaking, reading and writing at an introductory level. Students will learn about and experience cultural practices relating to the French culture(s).

**Prerequisites:** None

**0133 FRENCH II**

10 Credits

**Description:** 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

**Description:** 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

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the target culture(s). 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

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the target culture(s). 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 the target language. 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

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the target culture(s). 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 the target language.

**Prerequisites:** French III

**0138 HONORS FRENCH IV/ FRENCH V**

10 Credits

**Description:** 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 target language. 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

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

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

**0140 IB FRENCH B SL****12****North only****10 Credits**

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

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

**0112 GERMAN I****10 Credits**

**Description:** Students will acquire the vocabulary and structures needed for listening, speaking, reading and writing at an introductory level. Students will learn about and experience cultural practices relating to the German culture(s).

**Prerequisites:** None

**0113 GERMAN II****10 Credits**

**Description:** 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**

**Description:** 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® or International Baccalaureate®.

**Prerequisites:** German 8 or German I

**0115 GERMAN III****10 Credits**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the target culture(s). 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**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the target culture(s). 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 the target language. 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**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the target culture(s). 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 the target language.

**Prerequisites:** German III

**0118 HONORS GERMAN IV/ GERMAN V**

10 Credits

**Description:** 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 target language. Honors Level IV is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate® courses.

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

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

10 Credits

**Description:** Students will improve in all skill areas. Emphasis will be placed on using authentic materials to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. This course will be conducted in German, and students are expected to speak 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

**0120 IB GERMAN B SL**

12

North only

10 Credits

**Description:** 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® exam. The necessary AP review materials will be available.

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

**0152 SPANISH I**

10 Credits

**Description:** Students will acquire the vocabulary and structures needed for listening, speaking, reading and writing at an introductory level. Students will learn about and experience cultural practices relating to the target culture(s).

**Prerequisites:** None

**0153 SPANISH II**

10 Credits

**Description:** 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 the target language.

**Prerequisites:** Spanish 8 or Spanish I

**0154 HONORS SPANISH II**

10 Credits

**Description:** 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 the (target) language. 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

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the target culture(s). 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

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the target culture(s). 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 the target language. 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

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the target culture(s). 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 the target language.

**Prerequisites:** Spanish III

**0158 HONORS SPANISH IV/ SPANISH V**

10 Credits

**Description:** 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 target language. Honors Level IV is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate® courses.

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

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

10 Credits

**Description:** 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® Spanish Language and Culture exam.

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

**0160 IB SPANISH B SL**

12

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® exam.

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

**0171 IB SPANISH A2 HL A**

12

North only

10 Credits

**Description:** This course is for the native Spanish speaker. The objective of the course is to advance students' reading comprehension, oral and listening skills, and writing proficiency through the study of literature and current events. Themes such as family, health, urban problems and civil rights are analyzed in Spanish and from many cultural perspectives. Special attention is devoted to current events and issues concerning the Hispanic world. Students should have strong grammatical skills at the onset because the class emphasizes building vocabulary and increasing fluency. Few new structures are introduced, and brief grammar review is done as necessary. Spanish is used almost exclusively in class. Students are expected to exercise analytical skills, critical thinking and creativity. An independent study of Hispanic literature is required. Students are encouraged to seek, and are provided, opportunities to participate in Spanish-speaking communities directly and by electronic means. Authentic sources from multiple countries, class standpoints and genres are incorporated. A student may take this course as a fifth year language course and/or choose to take the Advanced Placement® Spanish Language exam.

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

**0168 JAPANESE III****North only****10 Credits**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in (the target) culture(s). Students will learn to read and write 200 kanji. Students will learn an expanded vocabulary and develop skills utilizing authentic sources. Students will use complex mechanics of the language. Students will communicate in the present, past and future tenses. Students will also explore culture through a variety of topics.

**Prerequisites:** Japanese II

**0170 ADVANCED PLACEMENT® JAPANESE LANGUAGE AND CULTURE****North only****10 Credits**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in Japanese culture(s). Students will learn to read and write 400 kanji. 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 Japanese. Completion of this course will prepare all students to take the Advanced Placement® Japanese Language and Culture exam.

**Prerequisites:** Japanese III

**0162 LATIN I****North only****10 Credits**

**Description:** 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.

**Prerequisites:** None

**0163 LATIN II****North only****10 Credits**

**Description:** 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**

**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.

**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	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Dual Enrollment Credit	
<b>ACADEMIES IN MILLARD HIGH SCHOOLS</b>								
	<b>Business and Logistics Management</b>				Application			
0007 A/B	English 11	10	11	•		•	M	This academy is located at Millard Horizon High School.  Application is open to all Millard students.
ATD60	College Composition & Research	5	12	EE	0004 or 0007	•	M	
ATD10	Introduction to Business	5	11				M	
ATD01	Intro. Transportation, Distribution & Logistics	5	11				M	
ATD05	Industrial Safety and Health	5	11				M	
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	
ATD35	Business Logistics	5	12				M	
ATD40	Purchasing and Material Management	5	12				M	
ATD50	Production & Operations Management	5	12				M	
ATD55	Business and Logistics Management Internship	10	12					
ATD65	Radio Frequency Identification	5	12				M	
	<b>Education Academy</b>				Application			
0007 A/B	English 11	10	11	•		•	M	This academy is located at Millard West High School.  Application is open to all Millard students.
0527	Child Development	5	11	HR			M	
AED01	Child Development Pre-Practicum	5	11				M	
AED05	College Composition and Research	5	12	EE	0004 or 0007	•	M	
AED10	Introduction to Professional Education	5	11				O	
AED15	Education Seminar I	5	11					
0422	World Religions	5	11		0408 or 0456		O	
AED20	Behavior Modifications & Principles of Learning	5	12				M	
0453	Advanced Placement® Psychology	5	12		0432	•	O	
AED25	Introduction to Communication Disorders	5	12				O	
AED30	Best Practices in Education	5	12					
AED35	Professional Speaking	5	11	OC		•	M	
AED40	Education Seminar II	5	12					
AED45	Education Seminar III	5	12					
AED50	Education Practicum	5	12					

HR = Fulfills Human Resources Graduation Requirement  
 OC = Fulfills Oral Communications Graduation Requirement  
 EE = English Elective

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

## ACADEMIES AT MILLARD HIGH SCHOOLS

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Dual Enrollment Credit	
<b>ACADEMIES IN MILLARD HIGH SCHOOLS</b>								
	<b>Entrepreneurship Academy</b>				Application			
0007 A/B	English 11	10	11	•		•	M	This academy is located at Millard South High School.  Application is open to all Millard students.
AEN01 A/B	College Accounting I	10	11				M	
AEN05	Wealth Building and Personal Finance	5	11	FL			M	
AEN10	Introduction to Business	5	11				O	
AEN20	Introduction to Entrepreneurship	5	11				M	
AEN25	Legal Issues for the Entrepreneur	5	11				M	
AEN30	Entrepreneurship Feasibility Study	5	12				M	
AEN15	College Accounting II	5	12				M	
AEN40	Marketing for the Entrepreneur	5	12				M	
AEN45 A/B	Entrepreneurship Seminar and Internship	15	12				M	
0540	Advanced Placement <sup>®</sup> Macroeconomics	5	12		0211		O	
0541	Advanced Placement <sup>®</sup> Microeconomics	5	12		0211		O	
	<b>Health Sciences Academy</b>				Application			
0453	Advanced Placement <sup>®</sup> Psychology	5	12		0432	•		This academy is located at Millard Horizon High School.  Application is open to all Millard students.
AHS01	Human Anatomy and Physiology	10	11	SE		•	M	
AHS05	Medical Terminology I	5	11				M	
AHS10	Medical Terminology II	5	11				M	
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	
AHS30	Disease Processes	5	11	SE		•	M	
AHS35	Long Term Care/Certified Nursing Assistant	10	12				M	
AHS40	Genetics	5	12	SE		•	M	
AHS45	Emergency Medical Technician-Basic	10	12				M	
AHS50	Health Sciences Internship	10	12					

FL = Fulfills Financial Literacy Graduation Requirement  
SE = Science Elective

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

Millard Public Schools began offering Academy options to students as a result of the 2004 District Strategic Plan. The Millard Public Schools Foundation removed a potential financial barrier by providing tuition support to participating students for dual enrollment courses within the academies. 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.

## 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			
Year One		Year Two	
<u>Semester One</u> (Terms 1 & 2)	<u>Semester Two</u> (Terms 3 & 4)	<u>Semester One</u> (Terms 1 & 2)	<u>Semester Two</u> (Terms 3 & 4)
English 11	Industrial Safety & Health	Mechanical Print Reading	Purchasing and Material Management
	Introduction to Distribution	College Composition and Research	Radio Frequency Identification
Introduction to Business	Principles of Marketing	Business Logistics	Production & Operations Management
Introduction to Transportation, Distribution & Logistics	Principles of Management	Business & Logistics Management Internship	

### 0007 ENGLISH 11

11

10 Credits

#### American Perspectives through Literature

**Description:** Through this course, students will question how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing increasingly challenging texts from a variety of genres through multi-cultural, multi-racial, women's and men's perspectives in historical and contemporary American literature. By analyzing the author's views and social context, students will delve into deeper understanding of language, literature, and the writing process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction, and visual text. 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

**Dual Enrollment Credit:** 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).

### ATD60 COLLEGE COMPOSITION AND RESEARCH

12

5 Credits

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

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

**Dual Enrollment Credit:** 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).

### ATD10 INTRODUCTION TO BUSINESS

12

5 Credits

**Description:** A survey of the structure and functions of the American business system is provided, together with an overview of business organization, finance, managerial control, production/distribution, personnel, the interdependence of business and government and consumer business relations.

**Prerequisites:** None

**Dual Enrollment Credit:** This course 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

**Dual Enrollment Credit:** 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 Credits**

**Description:** This course covers the basics of industrial safety and health. Topics include lock out/tag out, confined space entry, blood-borne pathogens, hot work, ladder safety, and fall protection. Additional safe work practices and procedures are covered. Students who successfully complete this course are eligible to receive the OSHA 30 hour general industry course completion card.

**Prerequisites:** None

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

**ATD15 INTRODUCTION TO DISTRIBUTION 11 5 Credits**

**Description:** 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

**Dual Enrollment Credit:** 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**

**Description:** This course features a survey of the distributive fields, their functions and interrelationships. The course covers pricing policies, promotional activities, marketing in special fields and market analysis.

**Prerequisites:** Introduction to Business

**Dual Enrollment Credit:** This course 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 11 5 Credits**

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

**Prerequisites:** None

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

**ATD30 MECHANICAL PRINT READING 12 5 Credits**

**Description:** This course is directed toward the development of skills required for visualizing and interpreting industrial prints and freehand technical sketching. Topics include print identification, drafting and print reading procedures, machining specifications, geometric dimensioning and tolerancing, elements of welding symbols, symbols used in fluid power diagrams and applied mathematics.

**Prerequisites:** None

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for INCT 1050 (4 credits) Mechanical Print Reading from Metropolitan Community College.

**ATD35 BUSINESS LOGISTICS 12 5 Credits**

**Description:** 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

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



**ATD40 PURCHASING AND MATERIALS MANAGEMENT****12****5 Credits**

**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 & 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 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 & 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			
Year One		Year Two	
<u>Semester One</u> (Terms 1 & 2)	<u>Semester Two</u> (Terms 3 & 4)	<u>Semester One</u> (Terms 1 & 2)	<u>Semester Two</u> (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
Child Development Pre-Practicum	Education Seminar I	Best Practices in Education	Education Practicum

### 0453 ADVANCED PLACEMENT® PSYCHOLOGY

12

5 Credits

**Description:** 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

**Dual Enrollment Credit:** 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

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

**Prerequisites:** None

**Dual Enrollment Credit:** This course 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

**Description:** In this course, students will review the most recent research on best practices in education focusing on planning, instruction, assessment and classroom environment. Students will learn the components of an effective lesson and create and teach their own lesson using these components.

**Prerequisites:** None

**0527 CHILD DEVELOPMENT****11****5 Credits**

**Description:** This course will teach students what it takes to create a positive environment for children. The students will explore the impact of childcare and parenting on the first years of development through interaction with babies, toddlers, and preschoolers. The students will examine the current legislation and licensing standards to help prepare for careers in education or childcare. Child Development fulfills the Human Resources Graduation Requirement.

**Prerequisites:** None

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

**AED01 CHILD DEVELOPMENT PRE-PRACTICUM****11****5 Credits**

**Description:** The course will provide an orientation to a practicum experience in early childhood education. Students will learn CPR and obtain First Aid Certification to participate in an internship in an early education classroom. The students will understand the importance of professionalism in the work place.

**Prerequisites:** None

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for ECED 1220 (1.5 credits) from Metropolitan Community College. Completion of this course and Child Development 0527 will transfer to University of Nebraska at Omaha as a College of Education elective course TED 2250.

**AED50 EDUCATION PRACTICUM****12****5 Credits**

**Description:** Students will participate in a field experience. Students will create and deliver lessons to students in an educational setting. Students will be under the supervision of both a Millard West faculty member and the classroom teacher at the practicum location.

**Prerequisites:** Education Seminar II

**AED15 EDUCATION SEMINAR I****11****5 Credits**

**Description:** 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**

**Description:** 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**

**Description:** 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****11****10 Credits****American Perspectives through Literature**

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

**Prerequisites:** English 10 or English 10 Literacy Enrichment

**Dual Enrollment Credit:** 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****12****5 Credits**

**Description:** This course is designed to introduce students to the fields of speech-language pathology, audiology, and education of the deaf/hearing impaired. The course is an overview of normal development of speech, language and hearing and the disorders of human communication in children and adults.

**Prerequisites:** None

**Dual Enrollment Credit:** This course 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**

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

**Prerequisites:** None

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

**AED35 PROFESSIONAL SPEAKING****11****5 Credits**

**Description:** This course is designed to instruct students how to speak effectively in public. The students will compare and contrast the characteristics of informative, persuasive and entertainment speeches, and support these speeches with credible research and creative language. Students will practice speaking in front of educational audiences such as parents, students, and colleagues. This course also satisfies the Oral Communications Graduation Requirement.

**Prerequisites:** None

**Dual Enrollment Credit:** 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****12****5 Credits**

**Description:** 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

**Dual Enrollment Credit:** 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**

**Description:** 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.

## ENTREPRENEURSHIP ACADEMY

Earn high school and college credit while participating in the 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.

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

### AEN01 COLLEGE ACCOUNTING I

11

10 Credits

**Description:** This course teaches recording of financial transactions through manual and computerized programs. Spreadsheet applications and industry software are included. This course prepares students for college-level accounting.

**Prerequisites:** None

### AEN15 COLLEGE ACCOUNTING II

12

5 credits

**Description:** 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 1100, 1110, 1120 (12 credits) from Metropolitan Community College and will transfer to University of Nebraska at Omaha as Accounting 2010 and 2020 (6 credits).

### 0540 ADVANCED PLACEMENT® MACROECONOMICS

12

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 math 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® Macroeconomics exam.

**Prerequisites:** Algebra I

**Dual Enrollment Credit:** 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**

**Description:** 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 math 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:** Algebra I

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

**0007 ENGLISH 11****11****10 Credits****American Perspectives through Literature**

**Description:** Through this course, students will question how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing increasingly challenging texts from a variety of genres through multi-cultural, multi-racial, women's and men's perspectives in historical and contemporary American literature. By analyzing the author's views and social context, students will delve into deeper understanding of language, literature, and the writing process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction and visual text. 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

**Dual Enrollment Credit:** 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****12****5 Credits**

**Description:** 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

**Dual Enrollment Credit:** 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 SEMINAR AND INTERNSHIP****12****15 Credits**

**Description:** 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

**Dual Enrollment Credit:** 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**

**Description:** 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for BSAD 1500 (3 credits) from University of Nebraska at Omaha.

**AEN20 INTRODUCTION TO ENTREPRENEURSHIP****11****5 Credits**

**Description:** The student will evaluate the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The student will understand the role of entrepreneurial businesses in the United States and the impact on our national and global economy.

**Prerequisites:** None

**Dual Enrollment Credit:** This course 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**

**Description:** The student will explore state and local legal issues related to business entities including sole proprietorship, general partnerships, limited partnerships, and corporations. Students will review contract law, articles of incorporation and the filing process, employment law (including FEPA, ADA, FMLA), personnel policies and procedures, the hiring process, job descriptions, and disciplinary actions.

**Prerequisites:** None

**Dual Enrollment Credit:** This course 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****12****5 Credits**

**Description:** Students will gain insights essential for marketing their entrepreneurial venture utilizing innovative and financially responsible marketing strategies. The student will analyze marketing philosophies implemented by key successful entrepreneurs. The student will prepare a marketing plan to launch the entrepreneurial venture and implement the first two years of business operation.

**Prerequisites:** None

**Dual Enrollment Credit:** This course 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**

**Description:** This course will provide an understanding and practical application of the theories and concepts of how to analyze and direct one's financial affairs and those of his/her family. This course fulfills the Millard Public Schools Financial Literacy Graduation Requirement.

**Prerequisites:** None

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for FINA 1200 (4.5 credits) from Metropolitan Community College and will transfer to University of Nebraska at Omaha as FNBK 2280 (3 credits).



## 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 Two	
Semester One (Terms 1 & 2)	Semester Two (Terms 3 & 4)	Semester One (Terms 1 & 2)	Semester Two (Terms 3 & 4)
Human Anatomy & Physiology for Health Sciences	Introduction to Medical Law & Ethics	Long Term Care/Certified Nursing Assistant	Emergency Medical Technician-Basic
	Medical Terminology II		
Medical Terminology I	Nutrition in the Life Cycle	AP Psychology	Genetics
Health Sciences Orientation Seminar: Cardiopulmonary Resuscitation and Heart Saver First Aid/AED & Foundations of Health Careers	Disease Processes	Health Sciences Internship	

### 0453 ADVANCED PLACEMENT® PSYCHOLOGY

12

5 Credits

**Description:** 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

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

10 Credits

**Description:** This survey course includes all systems of the human body emphasizing the relationship between structure and function. It is intended for certificate-seeking students in MCC programs; transfer elsewhere as anatomy/physiology credit is not assured. This course includes both lecture and lab components. This course fulfills science elective credit.

**Prerequisites:** None

**Dual Enrollment Credit:** 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 Credits

**Description:** This course assists the student in establishing a solid foundation of medical terminology and abbreviations. Prefixes, suffixes, and word roots used in the language of medicine are introduced. Emphasis is placed on understanding the medical vocabulary as it applies to the anatomy, physiology, and pathology of the human body. The functioning of the body systems, clinical/surgical procedures, and therapies are studied. Normal, pathological, clinical and laboratory considerations are examined in order to best prepare the student for entrance into the health care professions. Emphasis is also placed on correct spelling and pronunciation.

**Prerequisites:** None

**Dual Enrollment Credit:** This course 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**

**Description:** This course is a continuation of Medical Terminology I. Additional body systems, specialty medical areas, clinical procedures, laboratory tests, medical terms, and abbreviations are presented. Practical applications with case reports, operative and diagnostic tests, and laboratory and x-ray reports are studied. Upon completion, students should be able to pronounce, spell, and define a wide array of medical terms related to the human body.

**Prerequisites:** Medical Terminology I

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for HIM 1130 (4.5 credits) Medical Terminology II from Metropolitan Community College.

**AHS15 HEALTH SCIENCES ORIENTATION SEMINAR****11****5 Credits**

**Description:** This is a block course to provide the foundation skills for the health science sequence. Students will complete the following short courses to fulfill Metropolitan Community College requirements.

**Prerequisites:** None

- CARDIOPULMONARY RESUSCITATION & HEART SAVER FIRST AID/AED**

**Description:** 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 HLTH 1000 (1 credit) Cardiopulmonary Resuscitation and HLTH 1010 (1 credit) Heart Saver First Aid/AED from Metropolitan Community College.

- FOUNDATIONS OF HEALTH CAREERS**

**Description:** This course is an overview of the fields of healthcare systems, career pathways, emergency management, basic concepts of biology, and related fields. Topics addressed will include implications of science and technology in society, appropriate communication styles/behaviors, employability skills, medical law and ethics, OSHA standards, fundamentals of wellness and disease prevention, first aid and understanding the role of self/others and relations within a healthcare team in a diverse society.

**Prerequisites:** None

**Dual Enrollment Credit:** This course 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**

**Description:** This course gives students a foundation into the federal and state laws of the medical profession and ethical issues associated with working in a healthcare setting. HIPAA (Health Insurance Portability and Accountability Act) regulations are explored in detail. Topics include professional, social and interpersonal 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for HIM 1150 (4.5 credits) Introduction to Medical Law and Ethics from Metropolitan Community College.

**AHS25 NUTRITION IN THE LIFE CYCLE****11****5 Credits**

**Description:** Nutrition represents an important health concern throughout the life cycle. This course includes human nutrition, introduction to therapeutic and modified diets, nutrition in healthcare through the life cycle and drug-nutrient interactions, nutritional assessment and analysis. This course also covers gastrointestinal, cardiovascular, respiratory and endocrine systems as related to medical nutrition therapy.

**Prerequisites:** Biology, Human Anatomy and Physiology

**Dual Enrollment Credit:** This course 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**

**Description:** This course is an introduction to the fundamentals of human disease processes. The student gains knowledge in the study of the nature and description of disease, 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

**Dual Enrollment Credit:** 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**

**Description:** The course is designed to meet the Nebraska Health and Human Services System training requirements for nursing assistant certification and employment in long term care facilities. The course combines classroom lecture, laboratory application and clinical experience for development of basic skills needed to care for the elderly. Course content will focus on teaching the nursing assistant to provide safe, effective, and caring services to the elderly or chronically ill patient of any age, in a long term care facility.

**Prerequisites:** Mantoux PPD Skin Test (Tuberculosis Test) within 12 months; Student Liability Insurance \$14.50

**Dual Enrollment Credit:** This course 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**

**Description:** Many of the advances taking place in biology and medicine require a good understanding of genetics. Both classical and modern genetics are discussed in this course. 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**

**Description:** The Emergency Medical Technician course provides an introduction to emergency medical care. Modules of training include medical-legal, roles and responsibilities of the EMT, documentation and communication, human body, medical terminology, lifting and moving, airway management basic and advanced, patient assessment, medical and trauma, medical emergencies, treatment and use of assisted medications and IV maintenance, bleeding control and shock, trauma emergencies, use of immobilization devices, obstetrical emergencies, childbirth, pediatrics and children'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**

**Description:** This internship provides the student the opportunity to apply his/her knowledge in a clinical setting. Students will work 10-12 hours per week.

**Prerequisites:** Concurrently enrolled in AHS35 Long-Term Care/Certified Nursing Assistant (CNA) or AHS45 Emergency Medical Technical (EMT)-Basic

## 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
<b>ADVANCED PLACEMENT®</b>										
0047 A/B	AP English Language & Composition	10			0004 - 0007	•		•	•	•
0048 A/B	AP English Literature & Composition	10			0004 - 0007	•		•	•	•
0119 A/B	AP German Language & Culture	10			0118			•	•	•
0139 A/B	AP French Language & Culture	10			0137			•	•	•
0159 A/B	AP Spanish Language & Culture	10			0158			•	•	•
0170 A/B	AP Japanese Language & Culture	10			0168			•		
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		0258 or 0563			•	•	•
0565 A/B	AP Computer Science Principles	10						•	•	•
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		0231 or 0233†, 0327	•		•	•	•
0384 A/B	AP Physics 2: Algebra-Based	10			0352, 0383†	•		•	•	•
0415	AP United States Government & 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			•	•	•

† = See course descriptions for additional requirements.

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. Eliminating the AP exam fee for all students, beginning with the 2011-2012 school year, removed a potential financial barrier and advanced the goal of students taking exams. The MPS Foundation continues their commitment to support the AP culture by paying for all AP exams 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.

## AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS (AFJROTC)

*Students interested must transfer to Millard South High School.*

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**Millard Public Schools is pleased to announce approval for an AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS (AFJROTC) unit at Millard South High School.**

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**Offerings are contingent upon the establishment of the AFJROTC Unit within Millard Public Schools.**

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.

The following course sample outline was submitted after review of AFJROTC curriculum and alignment with Millard Public Schools curriculum as part of the application process and is a reference for planning purposes only. Final determination will be made collectively with the AFJROTC Senior Aerospace Science Instructor (SASI) if approval for the program is granted.

<b>Cadet Year 1</b>	<b>Cadet Year 2</b>	<b>Cadet Years 3 &amp; 4 (Alternating)</b>
AS100 A Journey into Aviation History	AS200 The Science of Light: A Gateway to New Horizons	AS300 Exploring Space: The High Frontier or AS410 Survival
AS220 Cultural Studies: An Introduction to Global Awareness	LE200 Communication, Awareness and Leadership	AS400 Management of the Cadet Corps or AS500 Aviation Honors Ground School
LE100 Citizenship, Character and Air Force Tradition		LE300 Life Skills and Career Opportunities and LE400 Principals of Management
AFJROTC Drill within all Leadership Education courses		

Course descriptions are based on information supplied through the *AFJROTC Curriculum Guide for the Academic Year 2014-2015*.

### **AS100 A JOURNEY INTO AVIATION HISTORY**

5 Credits

**Description:** 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.

**Credit Earned:** Elective

### **AS200 THE SCIENCE OF LIGHT: A GATEWAY TO NEW HORIZONS**

5 Credits

**Description:** 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.

**Credit Earned:** Science Elective

### **AS220 CULTURAL STUDIES: AN INTRODUCTION TO GLOBAL AWARENESS**

5 Credits

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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

**Description:** 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

**Prerequisite:** 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.

**LE100 CITIZENSHIP, CHARACTER AND AIR FORCE TRADITION**

5 Credits

**Description:** 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.

**Credit Earned:** Successful completion of this course fulfills 5 credits toward the Physical Education Graduation Requirement.

**LE200 COMMUNICATION, AWARENESS, AND LEADERSHIP**

5 Credits

**Description:** 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.

**Credit Earned:** Elective

**LE300 LIFE SKILLS AND CAREER OPPORTUNITIES**

5 Credits

**Description:** 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

**Description:** 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.

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Dual Enrollment Credit	
<b>EARLY COLLEGE</b>								
	<b>9th Grade</b>				Application			
0327 A/B	Biology	10	9			•	M	
0456 A/B	AP Human Geography	10			†	•	M	
0561	Information Technology Applications	5		T			M	
PD80	Academic Seminar	5					M	
0134 A/B	Honors French II	10			French 8 or 0132		M	
	<b>10th Grade</b>				Application			
0334 A/B	Chemistry	10			0211, 0327	•	M	
0420 A/B	World History or	10	10-12			•	M	
0424 A/B	Advanced Placement® World History	10	10-12			•	M	
0720	Drawing or	5			0705		M	
0711	Advanced Pottery and Sculpture	5			0710		M	
0020	Speech	5		OC		•	M	
0136 A/B	Honors French III	10			0133 or 0134		M	
	<b>11th Grade</b>				Application			
0007 A/B	English 11	10	11		0002 or 0060	•	M	
0047 A/B	AP English Language & Composition	10	11-12		0004 or 0007		M	
0231 A/B	Algebra II	10	9-12		0220	•	M	
0352 A/B	Physics or	10			0231 or 0233†, 0327	•	M	
0383 A/B	Advanced Placement® Physics 1: Algebra-Based	10	10-12	**	0231 or 0233†, 0327		M	
0432	Psychology	5	11-12	HR		•	M	
0138 A/B	Honors French IV/French V	10	10-12		0136 or 0137		M	
0114 A/B	Honors German II or	10	9-12		0112		M	
0115 A/B	German III	10	9-12		0113		M	
0158 A/B	Honors Spanish IV/Spanish V	10	10-12		0156 or 0157		M	
0722	Painting	5	10-12		0705		M	
	<b>12th Grade</b>				Application			
0035	Research Methods	5	11-12		0004 or 0007	•	M	
0048 A/B	AP English Literature & Composition	10	12		0004 or 0007		M	
0244 A/B	College Algebra	10	11-12		0231	•	M	
0238 A/B	Precalculus or	10	10-12		0231	•	M	
0239 A/B	Honors Precalculus or	10	10-12		0233	•	M	
0252 A/B	Advanced Placement® Calculus AB	10	11-12		0238 or 0239	•	M	
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	
0451 A/B	AP European History	10	10-12		0408 or 0456		M	
0139 A/B	AP French Language and Culture	10	11-12		0138		M	
0118 A/B	Honors German IV/German V	10	10-12		0116 or 0117		M	
0119 A/B	AP German Language and Culture	10	11-12		0118		M	
0159 A/B	AP Spanish Language & Culture	10	11-12		0158		M	

This program is located at Millard South High School.

Application is open to all Millard students.

HR = Fulfills Human Resources Graduation Requirement    † = See course descriptions for additional requirements

OC = Fulfills Oral Communications Graduation Requirement

M=Metropolitan Community College

T = Fulfills Technology Education Graduation Requirement (Classes of 2017 - 2019)



## EARLY COLLEGE

Early College Dual Enrollment Course Plan			
9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
0327 A/B Biology	0334 A/B Chemistry	0007 A/B English 11 or 0047 A/B AP English Language & Composition	0035 Research Methods 0048 A/B AP English Literature & Composition
0456 A/B AP Human Geography	0420 A/B World History Or 0424 A/B AP World History	0231 A/B Algebra II (may be taken earlier)	0244 College Algebra or 0238 A/B Precalculus or 0239 A/B Honors Precalculus or 0252 A/B AP Calculus AB
0561 Information Technology Applications	0720 Drawing or 0711 Advanced Pottery and Sculpture	0352 A/B Physics or 0383 A/B AP Physics 1: Algebra-Based 0722 Painting	0450 A/B AP United States History 0451 A/B AP European History
PD80 Academic Seminar	0020 Speech	0432 Psychology	0414 U. S. Government & Economics
0134 A/B Honors French II	0136 A/B Honors French III	0138 A/B Honors French IV/ French V 0114 A/B Honors German II or 0115 A/B German III 0158 A/B Honors Spanish IV/Spanish V	0139 A/B AP French Language & Culture 0118 A/B Honors German IV/German V or 0119 A/B AP German Language & Culture 0159 A/B AP Spanish Language & Culture

*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.



### 0327 BIOLOGY

9

10 Credits

**Description:** Biology offers an opportunity to explore diversity and interdependence in our living world. This course provides a general overview of major biological topics including the cell, genetics, biochemistry and interdependence of organisms, and 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for BIOS 1010 (6 credits) from Metropolitan Community College.

**0456 ADVANCED PLACEMENT® HUMAN GEOGRAPHY**

10 Credits

**Description:** 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for GEOG 1020 (4.5 credits) and GEOG 1050 (4.5 credits) from Metropolitan Community College.

**0561 INFORMATION TECHNOLOGY APPLICATIONS**

5 Credits

**Description:** 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for INFO 1001 (4.5 credits) from Metropolitan Community College.

**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 (NeSA, ACT, end of course assessments), 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.

**0134 HONORS FRENCH II**

10 Credits

**Description:** 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for FREN 1010 (7.5 credits) from Metropolitan Community College.

**0334 CHEMISTRY**

10 Credits

**Description:** 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), Biology

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for CHEM 1010 (7 credits) from Metropolitan Community College.

**0420 WORLD HISTORY**

10

10 Credits

**Description:** Students will examine the interaction of humans and their environment, development, and interaction of cultures, 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****10 Credits**

**Description:** Students will examine the interaction of humans and their environment, development, and interaction of cultures, 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® exam.

**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.

**0720 DRAWING****5 Credits**

**Description:** 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for ARTS 1010 (5 credits) from Metropolitan Community College.

**0711 ADVANCED POTTERY AND SCULPTURE****5 Credits**

**Description:** 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for ARTS 2050 (4.5 credits) from Metropolitan Community College.

**0020 SPEECH****5 Credits**

**Description:** This is an introductory course designed to assist students in understanding and improving their skills of effective intrapersonal and interpersonal communication. Speech is a performance-based course that will allow students to apply the skills learned in class using a variety of activities appropriate for the four required areas: job interview, group project, public speaking, and listening and note taking. In addition, all students will complete a mock job interview unit which assists in meeting one of the Personal Learning Plan (PLP) graduation requirements. This course fulfills the Oral Communications Graduation Requirement.

**Prerequisites:** None

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for SPCH 1110 (4.5 credits) from Metropolitan Community College.

**0136 HONORS FRENCH III****10 Credits**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the target culture(s). 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 the target language. 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for FREN 2020 (4.5 credits credits) from Metropolitan Community College

**0007 ENGLISH 11 American Perspectives through Literature****10 Credits**

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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for ENGL 1010 (4.5 credits) and ENGL 2510 (4.5 credits) from Metropolitan Community College.

**0047 ADVANCED PLACEMENT® ENGLISH LANGUAGE & COMPOSITION**

10 Credits

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

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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for ENGL 1010 (4.5 credits) from Metropolitan Community College.

**0231 ALGEBRA II**

10 Credits

**Description:** Concepts from Algebra I are expanded and used to further develop a variety of advanced algebraic topics. This course integrates topics such as systems of equations and inequalities, higher-ordered polynomials, advanced functions and discrete math topics. Algebra II completes the three-year mathematics sequence required by many colleges.

**Prerequisites:** Geometry

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for MATH 1310 (4.5 credits) from Metropolitan Community College.

**0352 PHYSICS**

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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for PHYS110A, 110B, and 110C (6.5 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 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.

**0432 PSYCHOLOGY**

11-12

5 Credits

**Description:** 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for PSYCH 1010 (4.5 credits) from Metropolitan Community College.

**0138 HONORS FRENCH IV/FRENCH V**

10 Credits

**Description:** 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 target language. Honors Level IV is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate® courses.

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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for FREN 2030 (4.5 credits) from Metropolitan Community College.

**0114 HONORS GERMAN II**

10 Credits

**Description:** 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® or International Baccalaureate®.

**Prerequisites:** German 8 or German I

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for GERM 1010 (7.5 credits) from Metropolitan Community College

**0115 GERMAN III**

10 Credits

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the target culture(s). 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for GERM 1010 (7.5 credits) from Metropolitan Community College.

**0158 HONORS SPANISH IV/SPANISH V**

10 Credits

**Description:** 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 target language. Honors Level IV is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate® courses.

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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for SPAN 2120 (4.5 credits) from Metropolitan Community College.

**0722 PAINTING**

5 Credits

**Description:** 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for ARTS 2020 (4.5 credits) from Metropolitan Community College.

**0035 RESEARCH METHODS**

5 Credits

**Description:** 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for ENGL 1020 (4.5 credits) from Metropolitan Community College.

**0048 ADVANCED PLACEMENT® ENGLISH LITERATURE & COMPOSITION**

10 Credits

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

**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.

**0244 COLLEGE ALGEBRA**

10 Credits

**Description:** 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.

**Prerequisite:** Algebra II

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for MATH 1420 (4.5 credits) from Metropolitan Community College

**0238 PRECALCULUS**

10 Credits

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

**Prerequisite:** Algebra II

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for MATH 1420 (4.5 credits) from Metropolitan Community College.

**0239 HONORS PRECALCULUS**

10 Credits

**Description:** 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® or International Baccalaureate® math classes.

**Prerequisites:** Honors Algebra II

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for MATH 1430 (4.5 credits) from Metropolitan Community College.

**0252 ADVANCED PLACEMENT® CALCULUS AB**

10 Credits

**Description:** Advanced Placement® Calculus AB is a course in single variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. Algebraic, numerical, and graphical representations are emphasized throughout the course. It is equivalent to at least a semester of calculus at most colleges and universities. Completion of this course will prepare students to take the Advanced Placement® Calculus AB exam.

**Prerequisites:** Precalculus or Honors Precalculus

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for MATH 1430 (4.5 credits) from Metropolitan Community College.

**0450 ADVANCED PLACEMENT® UNITED STATES HISTORY 11-12**

10 Credits

**Description:** 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® 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.

**0414 UNITED STATES GOVERNMENT AND ECONOMICS 11-12**

5 Credits

**Description:** 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for POLS 2050 (4.5 credits) from Metropolitan Community College.

**0451 ADVANCED PLACEMENT® EUROPEAN HISTORY**

10 Credits

**Description:** 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for HIST 2050 (4.5 credits) from Metropolitan Community College.

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

10 Credits

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

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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for FREN 2030 (4.5 credits) from Metropolitan Community College.

**0118 HONORS GERMAN IV/GERMAN V**

10 Credits

**Description:** 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 target language. Honors Level IV is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate® courses.

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

**Dual Enrollment Credit:** 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

**Description:** Students will improve in all skill areas. Emphasis will be placed on using authentic materials to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. This course will be conducted in German, and students are expected to speak 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for GERM 2900 (4.5 credits) from Metropolitan Community College.

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

10 Credits

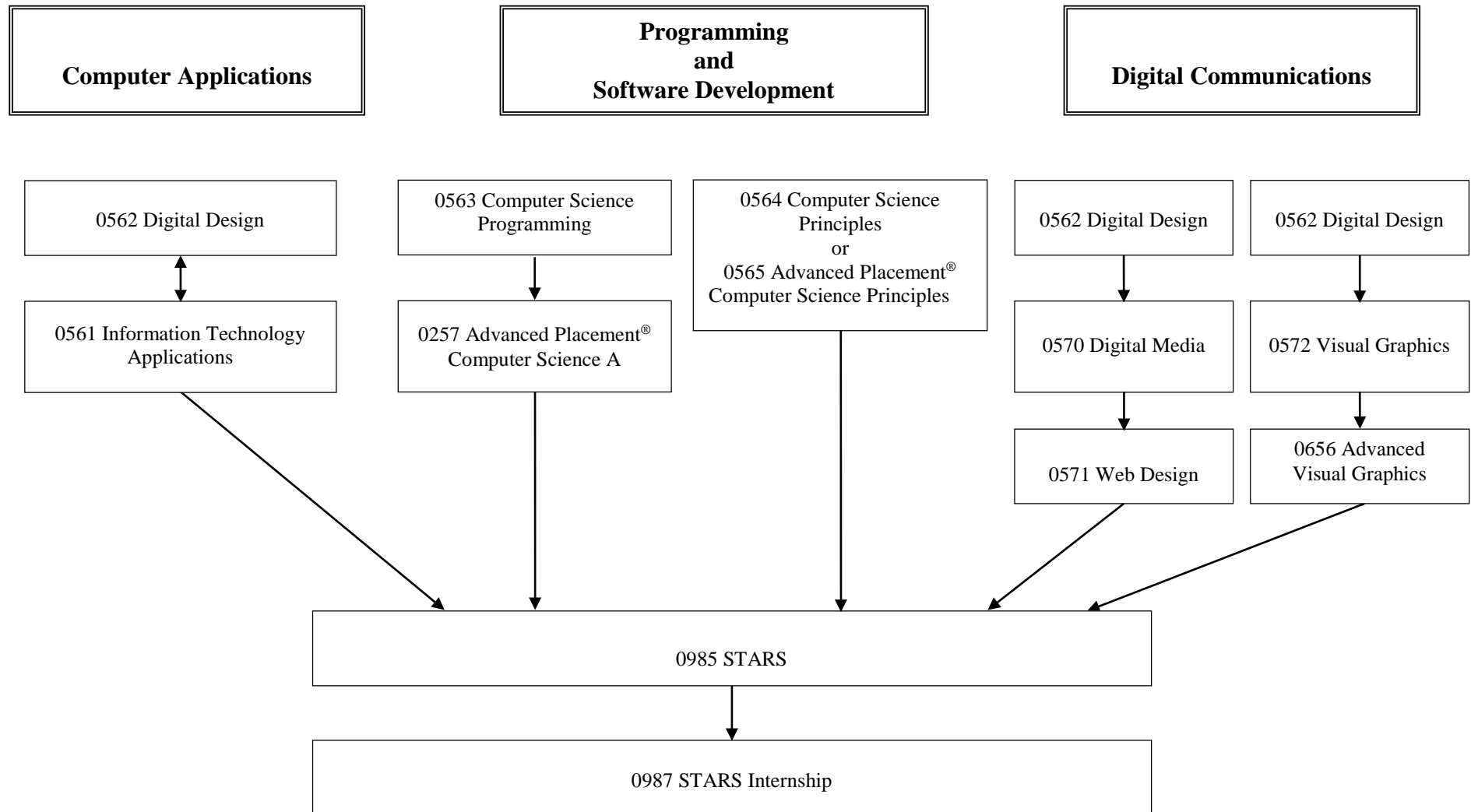
**Description:** Students will gain advanced knowledge of the Spanish language through the use of authentic print and audio materials. Listening, reading, writing, and speaking skills are emphasized. Cultural knowledge will be taught throughout the course and grammatical concepts reviewed. The course 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® Spanish Language and Culture exam.

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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for SPAN 2900 (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
<b>INFORMATION TECHNOLOGY (IT) MINI-MAGNET PROGRAM</b>										
	<b>Computer Applications</b>									
0561	Information Technology Applications	5	9-12	T					•	
	<b>Programming and Software Development</b>									
0563	Computer Science Programming	5	9-12						•	
0257 A/B	Advanced Placement <sup>®</sup> Computer Science A	10	10-12		0563				•	
0564	Computer Science Principles	5	9-12	T					•	
0565 A/B	Advanced Placement <sup>®</sup> Computer Science Principles	10	10-12		0564				•	
	<b>Digital Communications</b>									
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 (Classes of 2017 – 2019)

† = See course descriptions for additional requirements.

## INFORMATION TECHNOLOGY MINI-MAGNET PROGRAM

### 0570 DIGITAL MEDIA

**5 Credits**

**Description:** 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**

**Description:** 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**

**Description:** 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**

**Description:** 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

**0985 STARS****11-12****10 Credits**

**Description:** 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**

**Description:** 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 pages 22 and 23 for descriptions of the following courses:**

<b>0560</b>	<b>Introduction to Technology</b>
<b>0561</b>	<b>Information Technology Applications</b>
<b>0563</b>	<b>Computer Science Programming</b>
<b>0564</b>	<b>Computer Science Principles</b>
<b>0257</b>	<b>Advanced Placement<sup>®</sup> Computer Science A</b>
<b>0565</b>	<b>Advanced Placement<sup>®</sup> Computer Science Principles</b>

**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 of several paths to the IB Diploma Programme but neither guarantees entrance nor success in the Diploma Programme.

Students must sign up for the IB Middle Years Programme during registration. For further information about the IB Middle Years Programme contact Ms. Amber Ripa, IB-MYP Coordinator at (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.
  - 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.

# INTERNATIONAL BACCALAUREATE® MIDDLE YEARS PROGRAMME

Offered at Millard North Only

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Page Number
<b>INTERNATIONAL BACCALAUREATE MIDDLE YEARS PROGRAMME</b>							
0001 A/B	English 9	10	9			•	41
0002 A/B	English 10	10	10			•	41
0003 A/B	Honors English 9	10	9			•	41
0004 A/B	Honors English 10	10	10		0003	•	41
0014	Intro to Photojournalism	5					42
0021 A/B	Forensics	10		OC			42
0059 A/B	English 9 Literacy Enrichment	10					44
0060 A/B	English 10 Literacy Enrichment	10					44
0064	Intro to Journalism	5		F			42
0112 A/B	German I	10					81
0113 A/B	German II	10			0112		81
0114 A/B	Honors German II	10			0112		81
0115 A/B	Honors German III	10			0113		81
0132 A/B	French I	10					80
0133 A/B	French II	10			0132		80
0134 A/B	Honors French II	10			0132		80
0136 A/B	Honors French III	10			0134		80
0152 A/B	Spanish I	10					82
0153 A/B	Spanish II	10			0152		82
0154 A/B	Honors Spanish II	10			0152		82
0156 A/B	Honors Spanish III	10			0154		83
0162 A/B	Latin	10					84
0163 A/B	Latin II	10			0162		84
0203 A/B	Alg I: Foundations 1	10					48
0204 A/B	Alg I/Geo: Foundations 2	10					49
0211 A/B	Algebra I	10				•	49
0220 A/B	Geometry	10			0211	•	49
0221 A/B	Honors Geometry	10			0211	•	49
0231 A/B	Algebra II	10			0220	•	49
0233 A/B	Honors Algebra II	10			0221	•	49
0238 A/B	Precalculus	10			0231	•	50
0239 A/B	Honors Precalculus	10			0233	•	50
0561	Information Technology Applications	5		T			26
0562	Digital Design	5		T			26
0563	Computer Science Programming	5					27
0321 A/B	Introduction to IB Chemistry & IB Physics	10	10		0327	•	62
0327 A/B	Biology	10	9			•	63
0328	Physical Science: Chemistry	5	10-11	*		•	63
0329	Physical Science: Physics	5	10-11	**		•	63
0334 A/B	Chemistry	10	10-12	*	0211	•	63
0352 A/B	Physics	10	10-12	**		•	63
0383 A/B	Advanced Placement® Physics I: Algebra-Based	10	10-12	**	0231 or 0233†, 0327		65
0456 A/B	AP Human Geography	10				•	72
0408	World Geography - Classes of 2018 and Beyond	5	9			•	69
0412 A/B	World Geography - Class of 2017	10	10-12			•	69
0662	Introduction to Engineering Design I	5					36
0663	Introduction to Engineering Design II	5			662		36
0705	Art Foundations	5		F			21
0706 A/B	Introduction to IB Visual Arts	10	10-11	F	0705		21
0720	Drawing	5		F	0705		21
0722	Painting	5		F	0705		21
0704	Color and Design	5		F			20
0732	Marching Band	5		F			53
0733	Concert Band	5		F			53
0734	Symphonic Band	5		F			54
0735	Wind Ensemble	5		F			54
0736 A/B	Philharmonic Orchestra	10		F			54
0737 A/B	Symphony Orchestra	10		F			54
0756 A/B	Voce	10		F			54
0757 A/B	Cantori	10		F			54
0758 A/B	Singers	10		F			54
0746 A/B	Contemporary Ensemble	10		F			55
0747	Music Connections	5		F			55
0800	Sport Skills and Fitness	5					57
0801	Cross Training I	5					58
0808	Introduction to Aquatics	5					59
0810	Fitness Swimming	5					60

F = Fulfills Fine and Performing Arts Graduation Requirement

OC = Fulfills Oral Communications Graduation Requirement

T = Fulfills Technology Education Graduation Requirement (Classes of 2017 – 2019)

\*(0334) Chemistry OR (0328) Physical Science: Chemistry

\*\* (0352) Physics OR (0329) Physical Science: Physics or (0383) AP Physics 1: Algebra-Based

## IB Middle Years Program Course Completion Sequence

Students must be registered in **at least six year-long** MYP subject areas **each year** 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 Area 1: Language A		Subject Area 1: Language A	
English 9	Honors English 9	English 10	Honors English 10
English 9 Literacy Enrichment		English 10 Literacy Enrichment	
Subject Area 2: Language B		Subject 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 Area 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		Subject 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 Area 5: Humanities		Subject 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 Area for the 9 <sup>th</sup> grade		Subject Area 6: Choose ONE Area for the 10 <sup>th</sup> grade	
Physical Education Technology Arts		Physical Education Technology Arts	
Semester One:	Semester Two:	Semester One: 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:

Physical Education	Technology	Arts
Sports Skills & Fitness Cross Training I / II Introduction to Aquatics / Fitness Swimming	Information Technology Applications Digital Design Computer Science Principles Intro to Engineering Design I  Intro to Engineering Design II Intro to Journalism** Intro to Photojournalism**  **Courses will meet the IB-MYP requirements for the designated subject area but will not meet the Millard Public Schools graduation requirements for Technology (Classes of 2017-2019).	Art Foundations Color and Design Drawing (Art Found. Req) Painting (Drawing Req) Intro IB Visual (Art Found Req) (YR) Cantori / Voce Orchestra (YR) JV Choir (YR) Symphonic /Marching Band (YR) *Forensics (YR)  *Does not meet Millard Fine Arts Requirement

### Additional Program Requirements

9 <sup>th</sup> Grade Community and Service	10 <sup>th</sup> Grade Community and Service
20 Hours – Verification and PLP reflection should be submitted to Ms. Ripa by the end of the school year. <i>10 hours may be completed through participation in an Activity at MNHS</i>	20 Hours – Verification and PLP reflection should be submitted to Ms. Ripa by the end of the school year. <i>10 hours may be completed through participation in an Activity at MNHS</i>
IB-MYP Meetings	Personal Project
Bi-Monthly meetings with the Program Coordinator to discuss community and service, assessments, and introduction to the Personal Project.	Meetings with Project Supervisor and completion of a product and written reflection of the process.

## INTERNATIONAL BACCALAUREATE® PROGRAM

### 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.

Today there are equal numbers of students from international schools and state or national systems. The idealism has remained unchanged, however. 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:

<b>Group 1</b>	<b>Language A</b>	<b>English HL</b> (best language)
<b>Group 2</b>	<b>Language B</b>	(second language) <b>French B SL, German B SL, Latin SL, Spanish B SL</b>
<b>Group 3</b>	<b>Individuals and Societies</b>	<b>20<sup>th</sup> Century World History Topics SL/HL I, History of the Americas HL II, Psychology SL</b>
<b>Group 4</b>	<b>Experimental Sciences</b>	<b>Biology SL/HL, Chemistry HL, Physics SL/HL</b>
<b>Group 5</b>	<b>Mathematics</b>	<b>Math Studies SL, Mathematics SL/HL</b>
<b>Group 6</b>	<b>Electives</b>	<b>Latin SL, Music SL, Psychology SL, Visual Arts SL/HL, Film SL/HL, or a second science from Group 4</b>

<i>HL = Higher Level</i> <i>SL = Standard Level</i>
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**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® 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, 20<sup>th</sup> Century World History Topics, and Visual Arts. External IB examination would not be permitted for such students.

Meetings for interested parents and students are held in January. Applications are due by mid-February of the student's 8<sup>th</sup> grade year. For further information about the IB Diploma Programme, contact Mr. Bill Daughtridge, International Baccalaureate® Diploma Coordinator at (402) 715-1363.

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# INTERNATIONAL BACCALAUREATE® DIPLOMA PROGRAMME

Offered at Millard North only

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	*Page Number
INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME							
0016 A/B	IB English HL I	10	11		0003, 0004	•	41
0017 A/B	IB English HL II	10	12		0016 †	•	41
0120 A/B	IB German B SL	10	12		0118		78
0140 A/B	IB French B SL	10	12		0138		77
0160 A/B	IB Spanish B SL	10	12		0158		79
0161 A/B	IB Latin SL	10	12		0164		81
0245 A/B	IB Mathematics HL I	10	11		0239	•	49
0246 A/B	IB Mathematics HL II	10	12		0245	•	50
0247 A/B	IB Mathematical Studies SL	10	11-12		0231 or 0233	•	50
0248 A/B	IB Mathematics SL	10	11-12		0238 or 0239	•	50
0371 A/B	IB Chemistry HL I	10	11			•	63
0372 A/B	IB Chemistry HL II	10	12			•	63
0375 A/B	IB Biology SL	10	11-12			•	63
0376 A/B	IB Biology HL I	10	11		0334	•	63
0378 A/B	IB Biology HL II	10	12		0376	•	64
0380 A/B	IB Physics SL	10	11-12		0321 †	•	64
0381 A/B	IB Physics HL I	10	11			•	64
0382 A/B	IB Physics HL II	10	12			•	61
0418 A/B	IB 20 <sup>th</sup> Century World History Topics SL/HL	10	11-12			•	69
0433 A/B	IB Psychology SL	10	11-12			•	70
0455 A/B	IB History of the Americas HL II	10	12		0418	•	71
0727 A/B	IB Visual Arts SL	10	11-12		0706		21
0728 A/B	IB Visual Arts HL I	10	11	F	0706		21
0729 A/B	IB Visual Arts HL II	10	12		0728		21
0767 A/B	IB Music SL Band	10	11-12	F			54
0769 A/B	IB Music SL Orchestra	10	11-12	F			54
0850 A	IB Theory of Knowledge I	5	11	HR			121
0851 A	IB Theory of Knowledge II	5	12	HR			121
0073 A/B	IB Film SL	10	11-12				45
0074 A/B	IB Film HL I	10	11				45
0075 A/B	IB Film HL II	10	12		0074		45

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 11<sup>th</sup> grade.

**Prerequisites:** None

**0851 IB THEORY OF KNOWLEDGE II****12 North only 5 Credits**

**Description:** This course is the second year of a required component of the International Baccalaureate® Programme. It is a continuation and expansion of the TOK curriculum taught in the 11<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	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<b>Group 1 - Language A1</b>				
English HL - Literature	Honors English 9	Honors English 10	IB English HL I	IB English HL II
<b>Group 2 - Language B</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
<b>Group 3 - Individuals and Society</b>				
20 <sup>th</sup> Century World History Topics SL	World Geography or AP Human Geography	World History or AP World History	IB 20 <sup>th</sup> Century World History Topics SL/HL I	U.S. History or AP U.S. History <b>and</b> U.S. Government & Economics or AP U.S. Government & Politics
History of the Americas HL	World Geography or AP Human Geography	World History or AP World History	IB 20 <sup>th</sup> Century World History Topics SL/HL I	IB History of Americas HL II <b>and</b> U.S. Government & Economics or AP U.S. Government & 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 <b>and</b> U.S. Government & Economics or AP U.S. Government & Politics
<b>Group 4 - Experimental Sciences</b>				
Biology SL	<b>Biology</b>	<b>Chemistry</b> Physical Science: Chemistry	<b>Physics</b> Physical Science: Physics	<b>IB Biology SL</b>
	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	<b>Chemistry</b> Physical Science: Chemistry	<b>Physics</b> or AP Physics 1: Algebra-Based or Physical Science: Physics	<b>IB Biology SL/HL I</b>	<b>IB Biology HL II</b>
Chemistry HL	<b>Biology and Chemistry</b>	<b>Physics</b> or AP Physics 1: Algebra-Based	<b>IB/AP Chemistry HL I</b>	<b>IB Chemistry HL II</b>
	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.)	Grade 9	Grade 10	Grade 11	Grade 12
Physics SL	<b>Biology</b>	<b>Chemistry</b>	<b>Physics</b> or AP Physics 1: Algebra-Based	<b>IB Physics SL/HL I</b>
	Biology	Introduction to IB Chemistry & IB Physics	IB Physics SL/HL I	Science Elective
Physics HL	<b>Biology and Chemistry</b>	<b>Physics</b> or AP Physics 1:Algebra-Based	<b>IB Physics SL/HL I</b>	<b>IB Physics HL II</b>
	Biology	Introduction to IB Chemistry & IB Physics	IB Physics HL I	IB Physics HL II
<b>Group 5 - Mathematics</b>				
Math Studies SL	<b>Geometry</b> Algebra I Geometry	<b>Algebra II</b> Geometry Algebra II	<b>IB Math Studies SL</b> Algebra II Precalculus	<b>Elective</b> IB Math Studies SL IB Math Studies SL
Mathematics SL	<b>Honors Algebra II</b> Honors Geometry	<b>Honors Precalculus</b> Honors Algebra II	<b>IB Mathematics SL</b> Honors Precalculus	<b>Elective</b> IB Mathematics SL
Mathematics HL	Honors Algebra II	Honors Precalculus	IB Mathematics HL I	IB Mathematics HL II
<b>Group 6 – Arts &amp; Electives</b>				
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 Vocal Music	Any Band, Orchestra or Vocal Music	IB Music SL <b>with</b> any Band, Orchestra or Vocal Music (one class period)	Any Band, Orchestra , Vocal Music or Elective
Latin SL Psychology SL A second science from Group 4 (SL or HL)	Latin I	Latin II	Latin III IB Psychology SL IB Biology SL/HL I IB Physics SL, Chemistry HL I	IB Latin SL Elective IB Biology HL II IB Chemistry HL II or IB Physics HL II
<b>IB DP Core Requirements</b>				
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
<b>OTHER PROGRAMS</b>										
PD80	Academic Seminar	5	9-12				•	•	•	•
PD85	Academic Seminar Leadership	5	10-12				•	•	•	•
---	ELO Reteaching Courses	5					•	•	•	•
---	Independent Study Courses	5 or 10					•	•	•	•

### PD80 ACADEMIC SEMINAR

**9-12**

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 organization, time management, and study skills, developing test taking skills and strategies (NeSA, ACT, end of course assessments), 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.

### PD85 ACADEMIC SEMINAR LEADERSHIP

**10-12**

5 Credits

**Description:** 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.

**Prerequisite:** 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

**Description:** 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, Math 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.

**INDEPENDENT STUDY COURSES**

5 or 10 Credits

**Description:** 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 of 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 can 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 a plan 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**

**Description:** 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

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
<b>ACADEMIES AT METROPOLITAN COMMUNITY COLLEGE</b>											
0835 A/B/C/D	Theatre Technology Apprenticeship-Year 1	20	11-12			M		These academies are located at a Metropolitan Community College campus.			
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					
0837 A/B/C/D	Auto Collision Technology-Year 2	10	12			M					
0838 A/B/C/D	Automotive Technology-Year 1	10	11-12			M					
0838 A/B/C/D	Automotive Technology-Year 2	10	12			M		Application is open to all Millard students.			
0842 A/B/C/D	Criminal Justice	10	11-12			M					
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					
0845 A/B/C/D	Diesel Technology-Year 2	10	12			M					
0852 A/B/C/D	Welding Technology I-Year 1	10	11-12			M					
0853 A/B/C/D	Welding Technology-Year 2	10	12			M					
0854 A/B/C/D	Digital Cinema/Filmmaking	10	11-12			M					

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 about 4500 hours of instruction and on-the-job experiences. It exposes the stage-technician candidate to such skills as stage carpentry, stage lighting, stage props, rigging, stage wardrobe, stage setups of audiovisual equipment, special effects, makeup, laser and stage pyrotechnics, and the basics of television and video production. Students will complete Theatre Technology I (THEA 1110), Theatre Technology II (THEA 1120), Theatre Technology III (THEA 1130) and Cooperative Study (THEA 2981, 2982, 2983) during Year I and Script Analysis (THEA 2010), Theatre History (THEA 2110), Principles of Stage Lighting (THEA 2160), Theatre History II (THEA 2120), Stage Rigging (THEA 2150) and Cooperative Study (THEA 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**      **11-12**      10 Credits  
**0837 AUTO COLLISION TECHNOLOGY-Year 2**      **12**      10 Credits

**Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha Campus of Metropolitan Community College and participate in a paid internship program. The student will complete Automotive Welding (AUTB 1000), Non-Structural Repair I (AUTB 1200), Automotive Welding II (AUTB 1010), Automotive Refinishing (AUTB 2300), and Structural Repair I (AUTB 1100) during Year 1. The student will complete Non-Structural Repair II (AUTB 1210), Automotive Refinishing II (AUTB 2310) and Non-Structural Repair III (AUTB 1220) during Year 2. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

**Prerequisites:** Approved application and interview. Contact your counselor for more information.

**0838 AUTOMOTIVE TECHNOLOGY-Year 1**      **11-12**      10 Credits  
**0838 AUTOMOTIVE TECHNOLOGY-Year 2**      **12**      10 Credits

**Description:** This two-year program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus of Metropolitan Community College and participate in a paid internship program. Over the two years, students will complete Automotive Fundamentals (AUTT 0900), Introduction to Auto Service & Minor Repair (AUTT 1010), Auto Electricity and Electronics (AUTT 1210), Brake Systems (AUTT 1510), Suspension Systems (AUTT 2310), Technical Academy Internships (AUTT 1981, 1982, 1983). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

**Prerequisites:** Approved application and interview. Contact your counselor for more information.

**0842 CRIMINAL JUSTICE**      **11-12**      10 Credits

**Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Sarpy Center Campus. Students will complete Introduction to Criminal Justice (CRIM 1010), Police and Society (CRIM 2030), Introduction to Sociology (SOCI 1010) and Introduction to Corrections (CRIM 1020). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

**Prerequisites:** Approved application and interview. Contact your counselor for information.

**0843 ELECTRICAL TECHNOLOGY-Year 1**      **11-12**      10 Credits  
**0843 ELECTRICAL TECHNOLOGY-Year 2**      **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****11-12**

10 Credits

**0845 DIESEL TECHNOLOGY-Year 2****12**

10 Credits

**Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus of Metropolitan Community College and participate in a paid internship program. The student will complete 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****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 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

**Description:** This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Elkhorn Valley Campus. Students will complete Moving Image Lab (PHOT 1500), Intro to Scriptwriting (VACA 1110), Video I (VACA 1130), and Art in Film (VACA 2900). Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

**Prerequisites:** Approved application and interview. Contact your counselor for information.

# **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. Eliminating the AP exam fee for all students, beginning with the 2011-2012 school year, removed a potential financial barrier and advanced the goal of students taking exams. The MPS Foundation continues their commitment to support the AP culture by paying for all AP exams 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
SMART 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			
Developmental Asset Profile®	Inventory to identify 40 Developmental Assets®	X		X	
College & Career Readiness Measure	Assessment to measure College & Career Readiness Measure	X	X		
Do What You Are Inventory	Inventory to identify personality traits		X		
Aspire <i>Academic Results and World of Work</i>	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
SMART Goals	Each goal reflects all five aspects of a SMART Goal; Specific, 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. High school students in the Millard Public Schools will choose a diploma path to pursue during their high school years. In addition to the Regular Diploma, students may choose from two other diploma paths.

One diploma path, the **Liberal Arts** path, specifically addresses the needs of students who plan to earn a baccalaureate degree after graduation. The second diploma path, the **Specialty** path, focuses on the needs of students who plan to specialize in a particular career field. In the Specialty areas, students must complete an approved sequence of study in a career field. Both paths include incentive categories by which students can achieve a more rigorous diploma by taking more classes and achieving a higher GPA. These incentive categories are labeled "Commended" and "Distinguished." The minimum requirements for the diploma paths and categories are outlined below.

Criteria	Regular	Liberal Arts Commended	Liberal Arts Distinguished	Specialty Commended	Specialty Distinguished
English	40	45	45*	40	40
Math	30	40	40*	30	30
Social Studies	30	30	30*	30	30
Science	30	35	35*	30	30
World Language		20	20*		
Additional Core Credits			40 from any asterisked areas		
Physical Education	15	15	15	15	15
Everyday Living	5	5	5	5	5
Technology	5	5	5	5	5
Arts	5	5	5	5	5
Human Resources	5	5	5	5	5
Financial Literacy	5	5	5	5	5
Required Electives	60	30		40	30
Specialty Area				30	50
AP/IB DP Credits (included in total credits)		(20) from any area	(40) from any area		
Total Credits	230	240	250	240	250
GPA		3.0 Overall	3.5 Overall	3.0 in Spec. Area; 2.0 Overall	3.5 in Spec. Area; 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; 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.

Courses offered are subject to availability.

## SPECIALTY DIPLOMA PATH

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

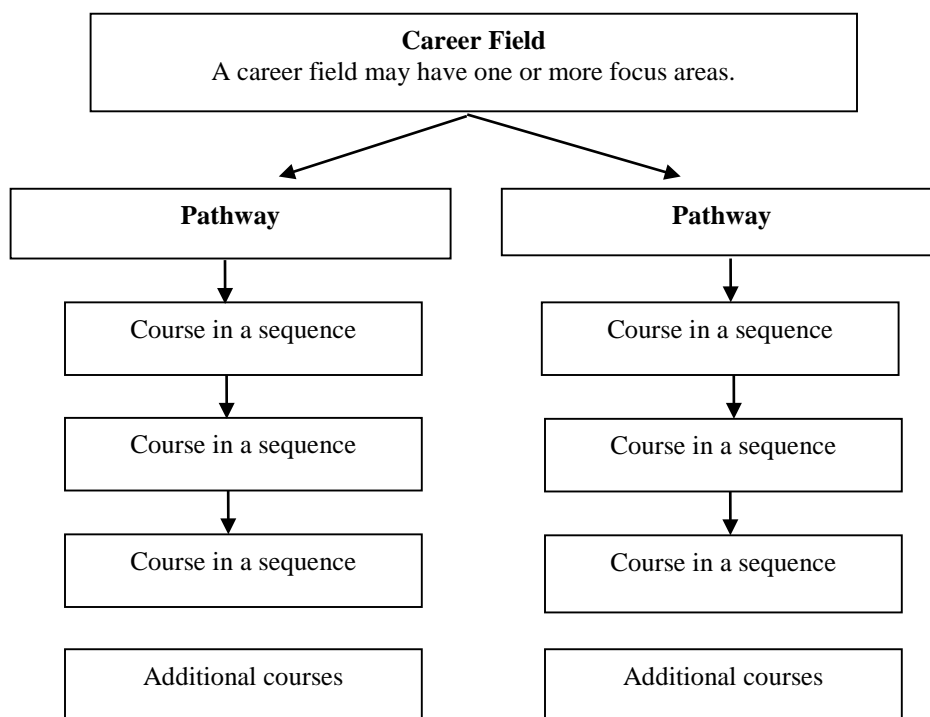
Business, Marketing, and Management  
 Communication and Information Systems: Arts, AV Technology, and Communication  
 Health Sciences  
 Human Sciences and Education  
 Skilled and Technical Sciences

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 133

**Courses offered are subject to availability.**

## BUSINESS, MARKETING AND MANAGEMENT SPECIALTY DIPLOMA

In order to graduate, all students must take a technology course. (Classes of 2017-2019)

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 2017-2019), it may be part of the sequence of courses, but is not included in the 30 credits.

- Millard Public Schools 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 2017-2019), it may be part of the sequence of courses, but is not included in the 50 credits.

- Millard Public Schools Entrepreneurship Career Academy fulfills the sequence requirement.
- The Metropolitan Community College (MCC) 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)	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 133

**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 not included in the 30 credits.

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

### Specialty Distinguished Diploma

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

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

ARTS, A/V TECHNOLOGY, AND COMMUNICATION				
JOURNALISM	VISUAL ARTS	PERFORMING ARTS		
<b><u>North &amp; South High</u></b> Intro to Journalism (5) Advanced Journalism (10) Yearbook (10-20) Introduction to Photojournalism (5)	Art Foundations (5) Drawing (5) Advanced Drawing (5) <b>Or</b> Art Foundations (5) Drawing (5) Painting (5) <b>Or</b> Art Foundations (5) Pottery and Sculpture (5) Advanced Pottery and Sculpture (5) <b>Or</b> Introduction to IB Visual Arts (10) IB Visual Arts SL (10) IB Visual Arts HL I (10)	<b>Vocal Music</b> Voce, Cantori, Singers 4 semesters  <b>Distinguished Diploma:</b> Music Theory (5) AP Music Theory (5), Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits  <b>Or</b> 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	<b>Instrumental Music</b> Wind Ensemble – 6 semesters, <b>Or</b> Philharmonic Orchestra – 6 semesters (30) <b>Or</b> 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), Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits <b>Or</b> 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	<b>Drama</b> Drama I (5) Drama II (5) Theatre Technology (5) <b>Or</b> IB Film (10) <b>Or</b> *MCC Theatre Technology Year I Academy  <b>To complete the requirement for 30 or 50 credits students may take any of the courses above or the following:</b> Theatre Appreciation (5) Forensics (10) *MCC Theatre Technology Year II Academy
<b><u>West High</u></b> Intro to Journalism (5) Advanced Journalism (20) Yearbook (20)	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)			
<b><i>Courses taken must exceed the English Elective and Oral Communications graduation requirements.*</i></b>  <b>To complete the requirement for 30 or 50 credits students may take any of the courses above or the following:</b> Creative Writing (5)* Forensics (10)* 21 <sup>st</sup> Century Media Literacy* (5)				
<b>AUDIO/VIDEO TECHNOLOGY &amp; FILM</b>				
*MCC Digital Cinema/Filmmaking				

## 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 not included in the 30 credits.

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

### Specialty Distinguished Diploma

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

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

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) 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 133

**Courses offered are subject to availability.**

## 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) Sports Injury & Training (5) Sports Injury & Training Internship (10)  To complete the requirement for 30 credits, students may take any of the courses below if not already taken:  Advanced Performance (5) Cross Training I (5) Cross Training II (5) Lifetime Fitness (5) Lifeguard Training (5)	Millard Public Schools Health Sciences Career Academy  UNMC High School Alliance- Completion of 40 Credits

Refer to Diploma Path Overview, page 133

**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 Living is taken to fulfill the human resource graduation requirement, it may not be included in the 30 credits.

- The Millard Public Schools Education Career Academy fulfills the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

### Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **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 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		EDUCATION AND TRAINING	LAW, PUBLIC SAFETY & SECURITY
Textiles, Clothing & Design	Foods & Nutrition		
Interior Design (5) Clothing, Textiles & Design (5) Creative Textiles (5) Textiles Independent Study (5)	Foods for Today (5) International Foods (5) Culinary Skills (5) Foods and Nutrition Independent Study (5)	Millard Public Schools Education Career Academy	MCC Criminal Justice Academy
To complete the requirement for 30 or 50 credits, students may take any of the courses above not already taken.			

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

- Child Development (5)
- Adult Living (5)

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

Refer to Diploma Path Overview, page 133

**Courses offered are subject to availability.**

## INDUSTRIAL, MANUFACTURING, AND ENGINEERING SYSTEMS SPECIALTY DIPLOMA

In order to graduate, each student must take a technology course (Classes of 2017-2019).

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 Distribution & 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 not be included in the 30 credits.

- The Millard Public Schools Distribution and Logistics Management Career Academy fulfills the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

CONSTRUCTION PATHWAY	ENGINEERING PATHWAY	MANUFACTURING PATHWAY		POWER, ENERGY AND MECHANIZED SYSTEMS PATHWAY
Introduction to Carpentry (5) Carpentry (5) Advanced Finish Carpentry (5) Construction and Management (5)	Introduction to Engineering Design I (5) Introduction to Engineering Design II (5) Principles of Engineering I (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)	<b>Welding</b>	<b>Metals</b>	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)
		Introduction to Metalworking (5) Welding I (5) Welding II: Welding Applications (5) <b>Or</b> MCC Welding Technology Year I Academy <b>Or</b> MCC Welding Technology Year II Academy	Introduction to Metalworking (5) Machining Processes (5) Automated Manufacturing Technology I (10) Automated Manufacturing Technology II (10)	
		<b>BUSINESS &amp; LOGISTICS MANAGEMENT</b>		
		Millard Public School Business and Logistics Management Career Academy		

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 133

**Courses offered are subject to availability.**

## 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

Refer to Diploma Path Overview, page 133

**Courses offered are subject to availability.**

## **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 2015-2016 are \$250.00 per UNO course (2016-2017 costs to be determined).

### **Metropolitan Community College**

Students have the option to earn dual enrollment credit while taking specific high school or Metropolitan Community College (MCC) courses. The number of credits is determined by the corresponding college course and the grade earned appears on both the high school and MCC transcript. This credit may transfer to other colleges and universities. Students are urged to check with the college they plan to attend regarding transfer policies.

Tuition costs for 2015-2016 are \$40 per course for courses taught independently by Millard staff or \$33.00 per MCC credit when taught with an MCC Instructor (2016-2017 costs to be determined).

## 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: [http://eligibilitycenter.org/ECWR2/NCAA\\_EMS/NCAA.html](http://eligibilitycenter.org/ECWR2/NCAA_EMS/NCAA.html)

NAIA: [www.naia.org](http://www.naia.org)

NJCAA: [www.njcaa.org](http://www.njcaa.org)

### 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 *2015-2016 NCAA Guide for the College Bound Student Athlete* published by the NCAA Eligibility Center, PO Box 7136, Indianapolis, Indiana, 46207-7136. The toll-free phone number is (877) 262-1492; Monday through Friday from 8 a.m. to 6 p.m. Eastern time. This document is also available on-line at [www.ncaa.org](http://www.ncaa.org).

### 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, math 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 144 for the breakdown of the complete 16 core-course requirement.
  - 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 144.

### Test Scores

- **Division I** has a sliding scale for test score and core grade-point average.
- **Division II** has a minimum SAT score requirement of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** 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](http://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 2.2.

<b>Division I</b> <b>16 Core Courses</b>	
4	years of English
3	years of mathematics (Algebra I or higher)
2	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)
<i>Note: Courses with similar content may be deemed duplicative by the NCAA Eligibility Center.</i>	

<b>Division II</b> <b>16 Core Courses</b>	
3	years of English
2	years of mathematics (Algebra I or higher)
2	years of natural/physical science (1 year of lab if offered by 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 Critical Reading and Math sections of the SAT and must be achieved on a single test.
2. Achieve a minimum overall high school grade point average of 2.000 on a 4.000 scale.
3. Graduate in the top half of his/her high school graduating class.

### **NJCAA**

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

1. A student-athlete must be a graduate of a high school with an academic diploma or a General Education diploma.
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.

## QUICK REFERENCE TABLE OF ALL MILLARD COURSES

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
<b>ART</b>										
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			•	•	•
0710	Pottery and Sculpture	5			0705		•	•	•	•
0711	Advanced Pottery and Sculpture	5			0710		•	•	•	•
0720	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			•		
0729 A/B	IB Visual Arts HL II	10	12		0728			•		
<b>BUSINESS and INFORMATION TECHNOLOGY</b>										
	<b>Business Management and Administration Pathway</b>									
0505	Introduction to Business Marketing and Management	5						•	•	•
0515	Management and Leadership	5	11-12					•	•	•
0516 A/B	Management and Leadership Internship	10	11-12		†			•	•	•
0510	Business Law	5						•	•	•
0501	International Business	5						•	•	•
	<b>Finance Pathway</b>									
0500	Personal Finance	5		FL			•	•	•	•
0502	Accounting I	5						•	•	•
0503	Accounting II	5			0502			•	•	•
0542	Accounting III	5			0503			•	•	•
0543	Managerial Accounting	5			0542			•	•	•
0540	Advanced Placement <sup>®</sup> Macroeconomics	5			0211			•	•	•
0541	Advanced Placement <sup>®</sup> Microeconomics	5			0211			•	•	•
	<b>Information Technology Pathway</b>									
0560	Introduction to Technology	5						•	•	•
0561	Information Technology Applications	5		T			•	•	•	•
0562	Digital Design	5		T				•	•	•
0563	Computer Science Programming	5						•	•	•
0564	Computer Science Principles	5		T				•	•	•
0257 A/B	Advanced Placement <sup>®</sup> Computer Science A	10			0258 or 0563			•	•	•
0565 A/B	Advanced Placement <sup>®</sup> Computer Science Principles	10						•	•	•
	<b>Marketing Pathway</b>									
0550	Merchandise Marketing	5						•	•	•
0551	Sports and Entertainment Marketing	5						•	•	•
0552 A/B	Marketing	10	11-12				•	•	•	•
0553 A/B	Advanced Marketing	10	11-12		0552			•	•	•
0514 A/B	Marketing Internship	10	11-12		0552 or 0553+			•	•	•
	<b>Stand-Alone Course</b>									
0504	Keyboarding and Input Technology	5						•	•	•

F = Fulfills Fine and Performing Arts Graduation Requirement

FL = Fulfills Financial Literacy Graduation Requirement

T = Fulfills Technology Education Graduation Requirement (Classes of 2017 – 2019)

† = 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
<b>ENGLISH LANGUAGE LEARNER (ELL)</b>										
0989 A/B/C	ELL Basic Beginner	15			†				•	
0990 A/B/C	ELL Beginner	15			†				•	
0991 A/B	ELL Low Intermediate	10			†				•	
0992	ELL High Intermediate	5			†				•	
0993	ELL Advanced	5			†				•	
<b>FAMILY AND CONSUMER SCIENCE</b>										
0520	Interior Design	5					•	•	•	•
0533	Clothing, Textiles & Design	5						•	•	•
0522	Creative Textiles	5						•	•	•
0523	Foods for Today	5						•	•	•
0532	International Foods	5						•	•	•
0525	Culinary Skills	5			0523			•	•	•
0526	Everyday Living	5	10-11	H			•	•	•	•
0527	Child Development	5	11-12	HR	0526		•	•	•	•
0528	Adult Living	5	11-12	HR	0526		•	•	•	•
<b>INDUSTRIAL TECHNOLOGY</b>										
	<b>Construction Pathway</b>									
0654	Introduction to Carpentry	5						•	•	•
0657	Carpentry	5			0654			•	•	•
0658	Advanced Finish Carpentry	5			0657			•	•	•
0659	Construction and Management	5			0657			•	•	•
	<b>Engineering Pathway</b>									
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			•	•	•
0668	Digital Electronics II	5			0667			•	•	•
0675	Civil Engineering and Architecture I	5			0663			•	•	•
0676	Civil Engineering and Architecture II	5			0675			•	•	•
0677	Engineering Design and Development I	5			0668 or 0676			•	•	•
0678	Engineering Design and Development II	5			0677			•	•	•
	<b>Manufacturing Pathway</b>									
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			•	•	•
0685	Welding I	5			0681			•	•	•
0686	Welding II: Welding Applications	5			0685			•	•	•
	<b>Power, Energy and Mechanized Systems Pathway</b>									
0690	Introduction to Power, Energy, and Mechanized Systems	5						•	•	•
0691	Mechanical Systems Operations	5			0690			•	•	•
0692	Power Systems Design and Fabrication I	5			0691			•	•	•
0693	Power Systems Design and Fabrication II	5			0692			•	•	•
	<b>Stand-Alone Courses</b>									
0613	Consumer Maintenance	5						•	•	•
0614	Computer-Aided Drafting	5					•	•	•	•

H = Fulfills Health Education Graduation Requirement

† = See course descriptions for additional requirements.

HR = Fulfills Human Resources Graduation Requirement

T = Fulfills Technology Education Graduation Requirement (Classes of 2017 – 2019)

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
<b>LANGUAGE ARTS</b>										
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 & Composition	10			0004 or 0007	•		•	•	•
0048 A/B	AP English Literature & 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	•		•		
<b>English Electives</b>										
0067	Global Perspective Through Literature	5			0004 or 0007	•		•	•	•
0062	Literacy for Life I	5			0007 or 0061		•	•	•	•
0063	Literacy for Life II	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			•	•	•
<b>Oral Communications</b>										
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			•	•	•
<b>Drama</b>										
0024	Drama I	5		F				•	•	•
0025	Drama II	5			0024			•	•	•
0026	Theatre Technology	5			0024 or 0039			•	•	•
0039	Theatre Appreciation	5		F				•	•	•
<b>Journalism</b>										
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

OC = Fulfills Oral Communications 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
<b>MATHEMATICS</b>										
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		0238 or 0239	•		•		
0249 A/B	Calculus II & 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	•		*	*	*
<b>MUSIC</b>										
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	†			•		

F = Fulfills Fine and Performing Arts Graduation Requirement

† = See course descriptions for additional requirements.

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

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
<b>PHYSICAL EDUCATION</b>										
0800	Sport Skills and Fitness	5		PE			•	•	•	•
0801	Cross Training I	5		PE			•	•	•	•
0802	Cross Training II	5			0801		•	•	•	•
0803	Lifetime Fitness	5	11-12	PE			•	•	•	•
0805	Weight Training I	5	10-12	PE			•	•	•	•
0806	Weight Training II	5			0805		•	•	•	•
0808	Introduction to Aquatics	5		PE	†		•	•	•	•
0809	Lifeguard Training	5	10-12	PE	†		•	•	•	•
0810	Fitness Swimming	5		PE	†		•	•	•	•
0814	Athletic Training & Sports Injury	5			†		•	•	•	•
0815 A/B	Athletic Training & Sports Injuries Internship	10	11-12		†		•	•	•	•
0816	Advanced Performance	5			†		•	•	•	•
0817	Sport Officiating	5		PE	0800 or 0803		•	•	•	•
<b>SCIENCE</b>										
0321 A/B	Introduction to IB Chemistry & IB Physics	10	10		0327	•	•	•	•	•
0327 A/B	Biology	10	9			•	•	•	•	•
0328	Physical Science: Chemistry	5	10-11	*	0327	•	•	•	•	•
0329	Physical Science: Physics	5	10-11	**	0327	•	•	•	•	•
0333	Zoology	5			0327	•	•	•	•	•
0334 A/B	Chemistry	10		*	0211, 0327	•	•	•	•	•
0335	Astronomy	5				•	•	•	•	•
0346	Environmental Science	5			0327	•	•	•	•	•
0347 A/B	Advanced Placement® Environmental Science	10			0327†	•	•	•	•	•
0352 A/B	Physics	10	10-11	**	0231 or 0233†, 0327	•	•	•	•	•
0362 A/B	Human Physiology	10			0327	•	•	•	•	•
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	•	•	•	•	•
0378 A/B	IB Biology HL II	10	12		0376	•	•	•	•	•
0383 A/B	Advanced Placement® Physics 1: Algebra-Based	10	10-12	**	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†	•	•	•	•	•
0381 A/B	IB Physics HL I	10	11		0321†	•	•	•	•	•
0382 A/B	IB Physics HL II	10	12		0381	•	•	•	•	•

PE = Fulfills Physical Education Graduation Requirement

† = See course descriptions for additional requirements.

\* (0334) Chemistry OR (0328) Physical Science: Chemistry

\*\* (0352) Physics OR (0329) Physical Science: Physics OR (0383) AP Physics 1: Algebra Based

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Horizon High School	North High School	South High School	West High School
<b>SOCIAL STUDIES</b>										
0408	World Geography - Classes of 2018 and Beyond	5	9			•	•	•	•	•
0412 A/B	World Geography - Class of 2017	10				•	•	•	•	•
0414	United States Government & Economics	5	11-12			•	•	•	•	•
0415	AP United States Government & Politics	5	11-12			•		•	•	•
0418 A/B	IB 20 <sup>th</sup> Century World History Topics 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				•		•	•	•
0457	AP Comparative Government and Politics	5			0420 or 0424	•		•	•	•
<b>SPECIAL EDUCATION</b>										
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 Math	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	10-11		†			•	•	•
0937	Essentials of Physical Science: Physics	5	10-11		†			•	•	•
0940 A/B	Fundamental Social Studies	10			†			•	•	•
0942 A/B	Essentials of World Geography - Class of 2017	10			†			•	•	•
0944	Essentials of United States Government & Economics	5	11-12		†			•	•	•
0946	Essentials of World Geography - Classes of 2018 and	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 - Classes of 2018	10	11-12		†			•	•	•
0950	Fundamental Daily Living	5	10-12	H	†			•	•	•
0951	Fundamental Independent Living	5			†			•	•	•
0952	Career Readiness Skills & Exploration	5			†			•	•	•
0953	College Readiness Skills & 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			†			•	•	•

F = Fulfills Fine and Performing Arts Graduation Requirement

H = Fulfills Health Education Graduation Requirement

HR = Fulfills Human Resources Graduation Requirement

OC = Fulfills Oral Communications Graduation Requirement

T = Fulfills Technology Education Graduation Requirement (Classes of 2017 – 2019)

† = 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
<b>WORLD LANGUAGE</b>										
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			•	•	•
0137 A/B	French IV	10			0135			•	•	•
0138 A/B	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			•		
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			•	•	•
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 & 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			•		
0162 A/B	Latin I	10						•		
0163 A/B	Latin II	10			0162			•		
0164 A/B	Latin III	10			0163			•		
0172 A/B	Advanced Placement® Latin	10			0164			•		
0168 A/B	Japanese III	10			0167			•		
0170 A/B	Advanced Placement® Japanese Language & Culture	10			0168			•		



Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Dual Enrollment Credit	
<b>ACADEMIES IN MILLARD HIGH SCHOOLS</b>								
	<b>Business and Logistics Management</b>				Application			
0007 A/B	English 11	10	11	•		•	M	This academy is located at Millard Horizon High School.  Application is open to all Millard students.
ATD60	College Composition & Research	5	12	EE	0004 or 0007	•	M	
ATD10	Introduction to Business	5	11				M	
ATD01	Intro. Transportation, Distribution & Logistics	5	11				M	
ATD05	Industrial Safety and Health	5	11				M	
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	
ATD35	Business Logistics	5	12				M	
ATD40	Purchasing and Material Management	5	12				M	
ATD50	Production & Operations Management	5	12				M	
ATD55	Business and Logistics Management Internship	10	12					
ATD65	Radio Frequency Identification	5	12				M	
	<b>Education Academy</b>				Application			
0007 A/B	English 11	10	11	•		•	M	This academy is located at Millard West High School.  Application is open to all Millard students.
0527	Child Development	5	11	HR			M	
AED01	Child Development Pre-Practicum	5	11				M	
AED05	College Composition and Research	5	12	EE	0004 or 0007	•	M	
AED10	Introduction to Professional Education	5	11				O	
AED15	Education Seminar I	5	11					
0422	World Religions	5	11		0408 or 0456		O	
AED20	Behavior Modifications & Principles of Learning	5	12				M	
0453	Advanced Placement® Psychology	5	12		0432	•	O	
AED25	Introduction to Communication Disorders	5	12				O	
AED30	Best Practices in Education	5	12					
AED35	Professional Speaking	5	11	OC		•	M	
AED40	Education Seminar II	5	12					
AED45	Education Seminar III	5	12					
AED50	Education Practicum	5	12					

HR = Fulfills Human Resources Graduation Requirement  
 OC = Fulfills Oral Communications Graduation Requirement  
 EE = English Elective

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

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Dual Enrollment Credit	
<b>ACADEMIES IN MILLARD HIGH SCHOOLS</b>								
	<b>Entrepreneurship Academy</b>				Application			
0007 A/B	English 11	10	11	•		•	M	This academy is located at Millard South High School.  Application is open to all Millard students.
AEN01 A/B	College Accounting I	10	11				M	
AEN05	Wealth Building and Personal Finance	5	11	FL			M	
AEN10	Introduction to Business	5	11				O	
AEN20	Introduction to Entrepreneurship	5	11				M	
AEN25	Legal Issues for the Entrepreneur	5	11				M	
AEN30	Entrepreneurship Feasibility Study	5	12				M	
AEN15	College Accounting II	5	12				M	
AEN40	Marketing for the Entrepreneur	5	12				M	
AEN45 A/B	Entrepreneurship Seminar and Internship	15	12				M	
0540	Advanced Placement® Macroeconomics	5	12		0211		O	
0541	Advanced Placement® Microeconomics	5	12		0211		O	
	<b>Health Sciences Academy</b>				Application			
0453	Advanced Placement® Psychology	5	12		0432	•		This academy is located at Millard Horizon High School.  Application is open to all Millard students.
AHS01	Human Anatomy and Physiology	10	11	SE		•	M	
AHS05	Medical Terminology I	5	11				M	
AHS10	Medical Terminology II	5	11				M	
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	
AHS30	Disease Processes	5	11	SE		•	M	
AHS35	Long Term Care/Certified Nursing Assistant	10	12				M	
AHS40	Genetics	5	12	SE		•	M	
AHS45	Emergency Medical Technician-Basic	10	12				M	
AHS50	Health Sciences Internship	10	12					

FL = Fulfills Financial Literacy 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
<b>ADVANCED PLACEMENT®</b>										
0047 A/B	AP English Language & Composition	10			0004 - 0007	•		•	•	•
0048 A/B	AP English Literature & Composition	10			0004 - 0007	•		•	•	•
0119 A/B	AP German Language & Culture	10			0118			•	•	•
0139 A/B	AP French Language & Culture	10			0137			•	•	•
0159 A/B	AP Spanish Language & Culture	10			0158			•	•	•
0170 A/B	AP Japanese Language & Culture	10			0168			•		
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		0258 or 0563			•	•	•
0565 A/B	AP Computer Science Principles	10						•	•	•
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		0231 or 0233†, 0327	•		•	•	•
0384 A/B	AP Physics 2: Algebra-Based	10			0352, 0383†	•		•	•	•
0415	AP United States Government & 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			•	•	•

† = See course descriptions for additional requirements.

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Dual Enrollment Credit
<b>EARLY COLLEGE</b>							
<b>9th Grade</b>							
Application							
0327 A/B	Biology	10	9			•	M
0456 A/B	AP Human Geography	10			†	•	M
0561	Information Technology Applications	5		T			M
PD80	Academic Seminar	5					M
0134 A/B	Honors French II	10			French 8 or 0132		M
<b>10th Grade</b>							
Application							
0334 A/B	Chemistry	10			0211, 0327	•	M
0420 A/B	World History or	10	10-12			•	M
0424 A/B	Advanced Placement® World History	10	10-12			•	M
0720	Drawing or	5			0705		M
0711	Advanced Pottery and Sculpture	5			0710		M
0020	Speech	5		OC		•	M
0136 A/B	Honors French III	10			0133 or 0134		M
<b>11th Grade</b>							
Application							
0007 A/B	English 11	10	11		0002 or 0060	•	M
0047 A/B	AP English Language & Composition	10	11-12		0004 or 0007		M
0231 A/B	Algebra II	10	9-12		0220	•	M
0352 A/B	Physics or	10			0231 or 0233†, 0327	•	M
0383 A/B	Advanced Placement® Physics 1: Algebra-Based	10	10-12	**	0231 or 0233†, 0327		M
0432	Psychology	5	11-12	HR		•	M
0138 A/B	Honors French IV/French V	10	10-12		0136 or 0137		M
0114 A/B	Honors German II or	10	9-12		0112		M
0115 A/B	German III	10	9-12		0113		M
0158 A/B	Honors Spanish IV/Spanish V	10	10-12		0156 or 0157		M
0722	Painting	5	10-12		0705		M
<b>12th Grade</b>							
Application							
0035	Research Methods	5	11-12		0004 or 0007	•	M
0048 A/B	AP English Literature & Composition	10	12		0004 or 0007		M
0244 A/B	College Algebra	10	11-12		0231	•	M
0238 A/B	Precalculus or	10	10-12		0231	•	M
0239 A/B	Honors Precalculus or	10	10-12		0233	•	M
0252 A/B	Advanced Placement® Calculus AB	10	11-12		0238 or 0239	•	M
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
0451 A/B	AP European History	10	10-12		0408 or 0456		M
0139 A/B	AP French Language and Culture	10	11-12		0138		M
0118 A/B	Honors German IV/German V	10	10-12		0116 or 0117		M
0119 A/B	AP German Language and Culture	10	11-12		0118		M
0159 A/B	AP Spanish Language & Culture	10	11-12		0158		M

This program is located at Millard South High School.

Application is open to all Millard students.

F = Fulfills Fine and Performing Arts Graduation Requirement

M=Metropolitan Community College

HR = Fulfills Human Resources Graduation Requirement

OC = Fulfills Oral Communications Graduation Requirement

T = Fulfills Technology 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
<b>INFORMATION TECHNOLOGY (IT) MINI-MAGNET PROGRAM</b>										
	<b>Computer Applications</b>									
0561	Information Technology Applications	5	9-12	T					•	
	<b>Programming and Software Development</b>									
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		0564				•	
	<b>Digital Communications</b>									
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 (Classes of 2017 – 2019)

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Page Number
<b>INTERNATIONAL BACCALAUREATE MIDDLE YEARS PROGRAMME</b>							
0001 A/B	English 9	10	9			•	41
0002 A/B	English 10	10	10			•	41
0003 A/B	Honors English 9	10	9			•	41
0004 A/B	Honors English 10	10	10		0003	•	41
0014	Intro to Photojournalism	5					42
0021 A/B	Forensics	10		OC			42
0059 A/B	English 9 Literacy Enrichment	10					44
0060 A/B	English 10 Literacy Enrichment	10					44
0064	Intro to Journalism	5		F			42
0112 A/B	German I	10					81
0113 A/B	German II	10			0112		81
0114 A/B	Honors German II	10			0112		81
0115 A/B	Honors German III	10			0113		81
0132 A/B	French I	10					80
0133 A/B	French II	10			0132		80
0134 A/B	Honors French II	10			0132		80
0136 A/B	Honors French III	10			0134		80
0152 A/B	Spanish I	10					82
0153 A/B	Spanish II	10			0152		82
0154 A/B	Honors Spanish II	10			0152		82
0156 A/B	Honors Spanish III	10			0154		83
0162 A/B	Latin	10					84
0163 A/B	Latin II	10			0162		84
0203 A/B	Alg I: Foundations 1	10					48
0204 A/B	Alg I/Geo: Foundations 2	10					49
0211 A/B	Algebra I	10				•	49
0220 A/B	Geometry	10			0211	•	49
0221 A/B	Honors Geometry	10			0211	•	49
0231 A/B	Algebra II	10			0220	•	49
0233 A/B	Honors Algebra II	10			0221	•	49
0238 A/B	Precalculus	10			0231	•	50
0239 A/B	Honors Precalculus	10			0233	•	50
0561	Information Technology Applications	5		T			26
0562	Digital Design	5		T			26
0563	Computer Science Programming	5					27
0321 A/B	Introduction to IB Chemistry & IB Physics	10	10		0327	•	62
0327 A/B	Biology	10	9			•	63
0328	Physical Science: Chemistry	5	10-11	*		•	63
0329	Physical Science: Physics	5	10-11	**		•	63
0334 A/B	Chemistry	10	10-12	*	0211	•	63
0352 A/B	Physics	10	10-12	**		•	63
0383 A/B	Advanced Placement® Physics 1: Algebra-Based	10	10-12	**	0231 or 0233†, 0327		65
0456 A/B	AP Human Geography	10				•	72
0408	World Geography - Classes of 2018 and Beyond	5	9			•	69
0412 A/B	World Geography - Class of-2017	10	10-12			•	69
0662	Introduction to Engineering Design I	5					36
0663	Introduction to Engineering Design II	5			662		36
0705	Art Foundations	5		F			21
0706 A/B	Introduction to IB Visual Arts	10	10-11	F	0705		21
0720	Drawing	5		F	0705		21
0722	Painting	5		F	0705		21
0704	Color and Design	5		F			20
0732	Marching Band	5		F			53
0733	Concert Band	5		F			53
0734	Symphonic Band	5		F			54
0735	Wind Ensemble	5		F			54
0736 A/B	Philharmonic Orchestra	10		F			54
0737 A/B	Symphony Orchestra	10		F			54
0756 A/B	Voce	10		F			54
0757 A/B	Cantori	10		F			54
0758 A/B	Singers	10		F			54
0746 A/B	Contemporary Ensemble	10		F			55
0747	Music Connections	5		F			55
0800	Sport Skills and Fitness	5					57
0801	Cross Training I	5					58
0808	Introduction to Aquatics	5					59
0810	Fitness Swimming	5					60

F = Fulfills Fine and Performing Arts Graduation Requirement † = See course descriptions for additional requirements

OC = Fulfills Oral Communications Graduation Requirement

T = Fulfills Technology Education Graduation Requirement (Classes of 2017 – 2019)

\* (0334) Chemistry OR (0328) Physical Science: Chemistry

\*\* (0352) Physics OR (0329) Physical Science: Physics

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	*Page Number
<b>INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME</b>							
0016 A/B	IB English HL I	10	11		0003, 0004	•	42
0017 A/B	IB English HL II	10	12		0016 †	•	42
0120 A/B	IB German B SL	10	12		0118		82
0140 A/B	IB French B SL	10	12		0138		81
0160 A/B	IB Spanish B SL	10	12		0158		83
0161 A/B	IB Latin SL	10	12		0164		84
0245 A/B	IB Mathematics HL I	10	11		0239	•	50
0246 A/B	IB Mathematics HL II	10	12		0245	•	51
0247 A/B	IB Mathematical Studies SL	10	11-12		0231 or 0233	•	51
0248 A/B	IB Mathematics SL	10	11-12		0238 or 0239	•	51
0371 A/B	IB Chemistry HL I	10	11			•	64
0372 A/B	IB Chemistry HL II	10	12			•	64
0375 A/B	IB Biology SL	10	11-12			•	64
0376 A/B	IB Biology HL I	10	11		0334	•	64
0378 A/B	IB Biology HL II	10	12		0376	•	65
0380 A/B	IB Physics SL	10	11-12		0321 †	•	65
0381 A/B	IB Physics HL I	10	11			•	65
0382 A/B	IB Physics HL II	10	12			•	65
0418 A/B	IB 20 <sup>th</sup> Century World History Topics SL/HL	10	11-12			•	70
0433 A/B	IB Psychology SL	10	11-12			•	71
0455 A/B	IB History of the Americas HL II	10	12		0418	•	72
0727 A/B	IB Visual Arts SL	10	11-12		0706		22
0728 A/B	IB Visual Arts HL I	10	11	F	0706		22
0729 A/B	IB Visual Arts HL II	10	12		0728		22
0767 A/B	IB Music SL Band	10	11-12	F			55
0769 A/B	IB Music SL Orchestra	10	11-12	F			55
0850 A	IB Theory of Knowledge I	5	11	HR			121
0851 A	IB Theory of Knowledge II	5	12	HR			121
0073 A/B	IB Film SL	10	11-12				46
0074 A/B	IB Film HL I	10	11				46
0075 A/B	IB Film HL II	10	12		0074		46

F = Fulfills Fine and Performing Arts Graduation Requirement

HR = Fulfills Human Resources Graduation Requirement

† = See course descriptions for additional requirements.

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 AT METROPOLITAN COMMUNITY COLLEGE											
0835 A/B/C/D	Theatre Technology Apprenticeship-Year 1	20	11-12			M		These academies are located at a Metropolitan Community College campus.			
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					
0837 A/B/C/D	Auto Collision Technology-Year 2	10	12			M					
0838 A/B/C/D	Automotive Technology-Year 1	10	11-12			M					
0838 A/B/C/D	Automotive Technology-Year 2	10	12			M					
0842 A/B/C/D	Criminal Justice	10	11-12			M					
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					
0845 A/B/C/D	Diesel Technology-Year 2	10	12			M					
0852 A/B/C/D	Welding Technology I-Year 1	10	11-12			M					
0853 A/B/C/D	Welding Technology-Year 2	10	12			M					
0854 A/B/C/D	Digital Cinema/Filmmaking	10	11-12			M					
OTHER PROGRAMS											
PD80	Academic Seminar	5	9-12					•	•	•	
PD85	Academic Seminar Leadership	5	10-12					•	•	•	
---	ELO Reteaching Courses	5						•	•	•	
---	Independent Study Courses	5 or 10						•	•	•	

M=Metropolitan Community College



# MILLARD HIGH SCHOOL CREDIT COUNT

## Class of 2017

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	
Math	30 CR			220+	220+	Additional Math	Additional Math	University Requirement	University Requirement		
Science	30 CR	Biology A	Biology B			Additional Science	Additional Science				
Social Studies	30 CR	American History 9-A	American History 9-B	World Geo 10A	World Geo 10B	U.S. Gov. & Econ.	Social Studies Elective	IB students only: IB History of Americas HL II Seniors only			
Human Resource	5 CR	Psychology Sociology IBS Human Diversity			International Relations Child Development Adult Living		IB students only: IB Psychology IB TOK		Electives – 60 Credits		
Health	5 CR	PE 9	PE 10	PE 11/12	Everyday Living						
Phys. Ed.	15 CR										
Tech. Ed	5 CR	Computer Technology Applications Information Technology Applications Introduction to Computer Science Digital Design			Computer Science Principles Information Technology Magnet Courses						
Financial Literacy	5 CR	Personal Finance Wealth Building and Personal Finance									
Fine & Performing Arts	5 CR	Any Art course Any Music course Drama I Theater Appreciation									

- ◆ 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.

Required Assessments		
	Met	Not Met
Reading		
Writing		
Math		
Science		
PLP Completed		

[illegible]

- | Total Credits Earned (Cumulative) |  |
|-----------------------------------|--|
| 9                                 |  |
| 10                                |  |
| 11                                |  |
| 12                                |  |
| (Need 230)                        |  |

Required Assessments		
	Met	Not Met
Reading		
Writing		
Math		
Science		
PLP Completed		

1870



2016

**AGENDA SUMMARY SHEET**

**Agenda Item:** Legislative Standing Positions 2016

**Meeting Date:** November 16, 2015

**Department** Office of the Superintendent

**Title and Brief Description:** Legislative Standing Positions 2016

Each year the Board adopts Legislative Positions which guide the lobbying efforts on all bills and amendments to bills. These resolutions can be amended at any time in the year or session in order to respond to legislative issues.

**Action Desired:** Approval

**Background:** The Legislative Standing Position supporting accountability for funding has been added.

**Options/Alternatives Considered:** NA

**Recommendations:** Approval.

**Responsible Persons:** Nolan Beyer, Director of Activities, Athletics & External Affairs

**Superintendent's Signature:** \_\_\_\_\_



\_\_\_\_\_

## Millard Public Schools 2016 Standing Positions

1. [The Millard Public Schools supports legislation that holds all school Districts accountable for their results \(2016\).](#)
2. [The Millard Public Schools supports legislation that creates an incentive for districts to adopt programs which increase educational rigor and relevancy, including, but not limited to, programs of excellence \(e.g. AP, IB, etc\), dual-enrollment courses, and career academies \(2016\).](#)
3. [The Millard Public Schools opposes legislation that would eliminate the Learning Community common levy unless other key concepts remain from the superintendent's recommendations \(2016\).](#)
4. The Millard Public Schools opposes legislation that establishes tuition tax credits, vouchers, and private charter schools. Rationale: The District has opposed all attempts to channel public money to private schools and circumvent the control of the local Board of Education (2015).
5. The Millard Public Schools supports legislation that would repeal the Learning Community Law. Rationale: The Learning Community is not necessary and is not benefitting students in the Metropolitan area or accomplishing the goals that were listed when it was established in 2008 (2012).
6. The Millard Public Schools supports the independence of established Class III school districts (2009).
7. The authority to levy for the general fund should remain with locally elected school boards. Rationale: Locally elected boards are in the best position to make decisions on levies and taxes (2009).
8. Locally elected school boards should have the ultimate authority to approve diversity and poverty plans. Rationale: Locally elected boards are more responsive to local needs (2009).
9. State aid decisions should not be reconsidered after the February 1<sup>st</sup> certification date. Rationale: School districts need time in order to make proper plans for funding school systems. The rules for state aid should not change after districts have established their budgets and levies (2009).
10. State funding should be sufficient to keep teacher's salaries regionally competitive (2003).
11. State and local taxpayers share the responsibility for the Pre-K through 12th grade educational program. The funding should reflect an equitable distribution of state revenue (2001).
12. School districts should be encouraged to support ongoing maintenance of school buildings; therefore spending and levy restrictions should be removed from the building fund (2001).
13. Federal and state governments should never impose un-funded mandates (2001).
14. Local boards of education are accountable to their community for making decisions regarding the educational program and are in the best position to make decisions on curriculum, management and funding (2001).

## AGENDA SUMMARY SHEET

**AGENDA ITEM:** Approval of Schematic Designs for Ezra Elementary Lighting Project

**MEETING DATE:** November 16, 2015

**DEPARTMENT:** General Administration

**TITLE & BRIEF DESCRIPTION:** Approval of Schematic Designs for Ezra Elementary Lighting Project

**ACTION DESIRED:** Approval ☒ Discussion ☐ Information Only ☐

**BACKGROUND:** This is one of the energy efficiency lighting projects discussed earlier with the board and is being funded via the increased contingency reserve accumulated in the 2013 bond issue projects.

See the attached floor plan and schematic for the project.

Andy Lang (Morrissey Engineering) will be present to address the board and answer questions.

**OPTIONS AND ALTERNATIVES:** n/a

**RECOMMENDATION:** It is recommended that the schematic design for the Ezra Elementary School Lighting Project be approved as submitted.

**STRATEGIC PLAN REFERENCE:** n/a

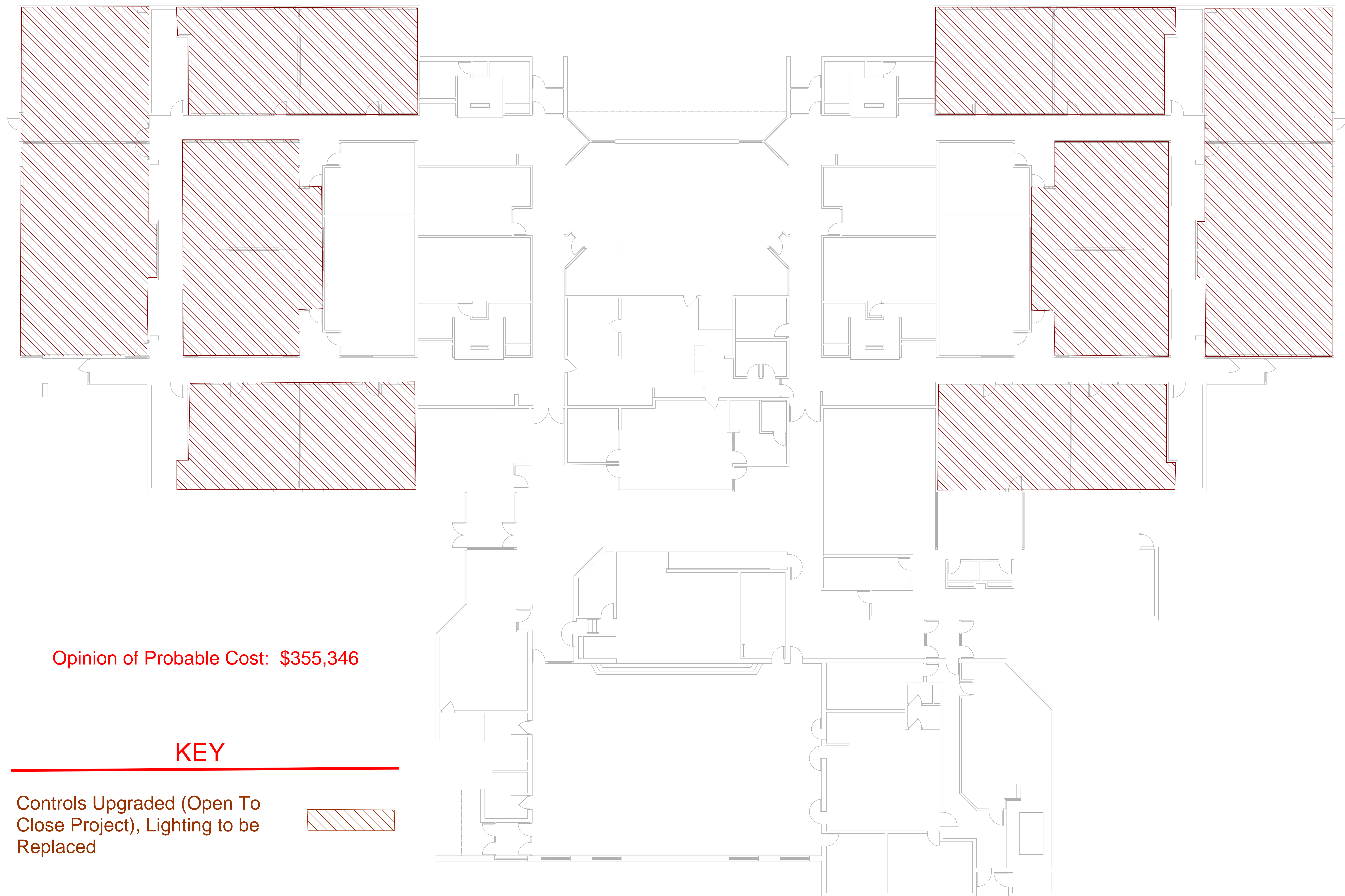
**IMPLICATIONS OF ADOPTION/REJECTION:** n/a

**TIMELINE:** Immediate

**RESPONSIBLE PERSON:** Ken Fossen, Associate Superintendent (General Administration); Ed Rockwell, Gen. Mgr. for Support Services; and Morrissey Engineering.

**SUPERINTENDENT'S APPROVAL:**

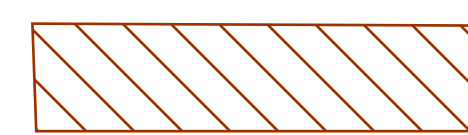




Opinion of Probable Cost: \$355,346

## KEY

Controls Upgraded (Open To Close Project), Lighting to be Replaced



Controls to be added, Lighting to be replaced



do not scale architectural at site. lay provide clear and verify not to verification

 **morrissey**  
engineering inc.

mechanical | electrical | technology | commissioning

4940 North 118th Street  
Omaha, NE 68164  
P: 402.497.4144

[www.morrisseyengineering.com](http://www.morrisseyengineering.com)

[illegible]

## Lighting Plan - Board Packet

Ezra Millard Elementary School  
Fighting Unread

14111 Blondo St., Omaha, NE 68164

te:	11/10/2015
ject number:	15285
signed by:	j. hemje
awn by:	b. anding
heet number:	



**AGENDA SUMMARY SHEET**

**Meeting Date:** November 16, 2015

**Department** Human Resources

**Action Desired:** Approval

**Background:** Personnel items: (1) Recommendation to Hire; (2) Resignation Agenda  
(3) Resignation Notification Incentive (RNI); (4) Voluntary Early  
Separation (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  
Executive Director of Human Resources

**Superintendent's Signature:** \_\_\_\_\_



\_\_\_\_\_

November 16, 2015

**TEACHERS RECOMMENDED FOR HIRE****Recommend: The following teachers be hired for the 2015/2016 school year:**

1. Jessica L. Cinnamon – BA+12 – University of Nebraska, Omaha. Grade 3 teacher at Upchurch Elementary School for the 2015-2016 school year. Previous Experience: Current teacher on a Short-Term Contract in the same position.
2. Susan E. Nielsen – MA – College of St. Mary. Grade 5 teacher at Neihardt Elementary School for the 2015-2016 school year.
3. Megan J. Hanson – MA – Doane College. Grade 3 teacher on a Short-Term Contract at Upchurch Elementary School for the remainder of the 2015-2016 school year. Previous Experience: Bellevue Public Schools.
4. Kimberly A. Wright – MA – Northern Arizona University. Grade 3 teacher at Disney Elementary School for the 2015-2016 school year. Previous Experience: Arizona Public Schools (2012-present); Washington Public Schools (2011-2012); St. Cloud Public Schools (2010-2011); Arizona Public Schools (2001-2010)

November 16, 2015

## **RESIGNATIONS**

**Recommend: The following resignation be accepted:**

1. Jessica Zimmerman – Grade 3 teacher at Disney Elementary School. Resigning effective December 18, 2015 because of family relocation.
2. Jill Prochaska – Counselor at Millard South High School. Resigning effective November 16, 2015 for personal reasons.

**November 16, 2015**

**Resignation Notification Incentive**

**Recommend:** The following resignations be approved to participate in the District's Resignation Notification Incentive Program:

1. Dale E. Clausen – Technology Facilitator II at the Ron Witt Support Service Center. Retiring at the end of the 2015-2016 school year.
2. Carol A. Lunzman – Physical Education teacher at Kiewit Middle School. Retiring at the end of the 2015-2016 school year.
3. Marita Mitchell – Reading teacher at Kiewit Middle School. Retiring at the end of the 2015-2016 school year.
4. Cheryl Headley – Early Childhood Special Education teacher at Sandoz Elementary School. Retiring at the end of the 2015-2016 school year.
5. Kelly Selting – Early Childhood Special Education teacher at Sandoz Elementary School. Retiring at the end of the 2015-2016 school year.

November 16, 2015

### **Voluntary Separation Program (VSP)**

**Recommend:** The following qualified candidates be approved to participate in the District's Voluntary Separation Program.

1. Carol A. Lunzman – Physical Education teacher at Kiewit Middle School.  
~ 34 years of service
2. Marita P. Mitchell – Reading teacher at Kiewit Middle School.  
~ 20 years of service

**AGENDA SUMMARY SHEET****AGENDA ITEM: United Way Campaign Summary - 2015****MEETING DATE:** November 16, 2015**DEPARTMENT:** 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 8%.

Attached is a summary of MPS giving to the United Way since 1988.  
Also attached is a copy of the Traveling Trophy Winners for 2015.

**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:** \_\_\_\_\_  \_\_\_\_\_**BOARD ACTION:**



Building	Total 2015	Total 2014	STF 2015	STF 2014	STU 2015	STU 2014	No. Staff	No. Student	Per Student	Per Staff
Abbott	\$3,003.73	\$2,179.65	\$1,979.00	\$1,425.00	\$1,024.73	\$754.65	39	412	2.49	\$ 50.74
Ackerman	\$713.00	\$1,020.50	\$713.00	\$1,020.50	\$0.00	\$0.00	45	456	0.00	\$ 15.84
Aldrich	\$383.00	\$320.00	\$383.00	\$320.00	\$0.00	\$0.00	40	461	0.00	\$ 4.84
Black Elk	\$747.36	\$1,202.61	\$213.00	\$370.00	\$534.36	\$832.61	44	463	1.15	\$ 4.84
Bryan	\$715.00	\$430.00	\$715.00	\$430.00	\$0.00	\$0.00	48	369	0.00	\$ 14.90
Cather	\$394.75	\$540.00	\$394.75	\$540.00	\$0.00	\$0.00	41	423	0.00	\$ 9.63
Cody	\$225.00	\$723.68	\$225.00	\$349.00	\$0.00	\$374.68	63	257	1.55	\$ 3.57
Cottonwood	\$545.00	\$235.00	\$545.00	\$235.00	\$0.00	\$0.00	38	314	0.00	\$ 14.34
Disney	\$637.46	\$340.00	\$399.00	\$340.00	\$238.46	\$0.00	46	300	0.00	\$ 0.79
Ezra	\$927.56	\$800.00	\$190.00	\$587.00	\$737.56	\$213.00	40	448	1.65	\$ 4.75
Harvey Oaks	\$833.04	\$819.00	\$676.00	\$540.00	\$157.04	\$279.00	44	261	0.60	\$ 15.36
Hitchcock	\$1,052.29	\$993.23	\$175.03	\$200.00	\$877.26	\$793.23	48	265	3.31	\$ 3.65
Holling Hts	\$1,991.58	\$1,201.51	\$1,230.00	\$685.00	\$761.58	\$516.51	54	372	2.05	\$ 22.78
Montclair	\$1,161.00	\$1,530.00	\$1,011.00	\$915.00	\$150.00	\$615.00	69	556	0.27	\$ 14.65
Morton	\$2,072.00	\$2,430.00	\$472.00	\$730.00	\$1,600.00	\$1,700.00	37	292	5.48	\$ 12.76
Neihardt	\$996.80	\$530.00	\$408.00	\$530.00	\$588.80	\$0.00	60	593	0.99	\$ 6.80
Norris	\$367.00	\$1,492.30	\$367.00	\$361.00	\$0.00	\$1,131.30	47	359	0.00	\$ 7.81
Reagan	\$708.40	\$794.00	\$708.40	\$794.00	\$0.00	\$0.00	53	529	0.00	\$ 13.37
Reeder	\$865.35	\$1,378.48	\$214.00	\$565.00	\$651.35	\$813.48	58	627	1.04	\$ 3.69
Rockwell	\$750.00	\$795.00	\$750.00	\$795.00	\$0.00	\$0.00	77	288	0.00	\$ 9.74
Rohwer	\$3,731.00	\$3,902.31	\$731.00	\$1,074.00	\$3,000.00	\$2,828.31	58	564	5.32	\$ 12.60
Sandoz	\$397.00	\$693.00	\$397.00	\$693.00	\$0.00	\$0.00	59	322	0.00	\$ 6.73
Upchurch	\$253.00	\$263.00	\$253.00	\$263.00	\$0.00	\$0.00	55	579	0.00	\$ 4.60
Wheeler	\$1,212.77	\$798.68	\$769.00	\$180.00	\$443.77	\$618.68	67	516	0.86	\$ 11.48
Willowdale	\$918.00	\$867.30	\$498.00	\$440.00	\$420.00	\$427.30	43	414	1.01	\$ 11.58
<b>Subtotal</b>	<b>\$25,601.09</b>	\$26,279.25	<b>\$14,416.18</b>	\$14,381.50	<b>\$11,184.91</b>	\$11,897.75	<b>1,273</b>	<b>10,440</b>		
AMS	\$2,376.83	\$1,280.50	\$1,065.00	\$1,094.00	\$1,311.83	\$186.50	101	894	1.47	\$ 10.54
BMS	\$2,902.75	\$2,315.36	\$1,607.00	\$1,533.00	\$1,295.75	\$782.36	112	1090	1.19	\$ 14.35
CMS	\$1,127.58	\$1,046.48	\$918.00	\$840.00	\$209.58	\$206.48	103	872	0.24	\$ 8.91
KMS	\$937.75	\$1,104.11	\$625.00	\$1,104.11	\$312.75	\$0.00	99	955	0.33	\$ 6.31
NMS	\$574.21	\$1,596.00	\$271.00	\$1,096.00	\$303.21	\$500.00	97	798	0.38	\$ 2.79
RMS	\$1,685.71	\$2,164.98	\$940.00	\$1,506.00	\$745.71	\$658.98	96	861	0.87	\$ 9.79
<b>Subtotal</b>	<b>\$9,604.83</b>	\$9,507.43	<b>\$5,426.00</b>	\$7,173.11	<b>\$4,178.83</b>	\$2,334.32	<b>608</b>	<b>5,470</b>		
NHS	\$1,874.00	\$1,855.00	\$1,874.00	\$1,855.00	\$0.00	\$0.00	235	2438	0.00	\$ 7.97
SHS	\$2,206.84	\$3,923.21	\$2,087.00	\$3,441.50	\$119.84	\$481.71	221	2101	0.06	\$ 9.44
WHS	\$2,594.25	\$4,080.05	\$1,564.00	\$1,823.00	\$1,030.25	\$2,257.05	232	2474	0.42	\$ 6.74
Horizon	\$200.00	\$200.00	\$200.00	\$200.00	\$0.00	\$0.00	38	131	0.00	\$ 5.26
<b>Subtotal</b>	<b>\$6,875.09</b>	\$10,058.26	<b>\$5,725.00</b>	\$7,319.50	<b>\$1,150.09</b>	\$2,738.76	<b>726</b>	<b>7,144</b>		
YAP	\$508.63	\$247.16	\$301.00	\$205.00	\$207.63	\$42.16	21	40	5.19	\$ 14.33
DSAC	\$3,466.00	\$3,567.00	\$3,466.00	\$3,567.00			68	NA	0.00	\$ 50.97
SSC	\$250.00	\$617.00	\$250.00	\$617.00			58	NA	0.00	\$ 4.31
RWSSC	\$479.00	\$760.00	\$479.00	\$760.00			78	NA	0.00	\$ 6.14
<b>Subtotal</b>	<b>\$4,703.63</b>	\$5,191.16	<b>\$4,496.00</b>	\$5,149.00	<b>\$207.63</b>	\$42.16	<b>225</b>	<b>40</b>		
<b>TOTALS</b>	<b>\$46,784.64</b>	<b>\$51,036.10</b>	<b>\$30,063.18</b>	<b>\$34,023.11</b>	<b>\$16,721.46</b>	<b>\$17,012.99</b>				



United Way Campaign 2015  
Traveling Trophy Winners

	<b>2014</b>	<b>2015</b>
Greatest Staff Participation (Elementary)	Abbott	Abbott
Greatest Staff Participation (Middle School)	Russell Middle School	Beadle Middle School
Greatest Staff Participation (High School)	West High School	South High School
Greatest Student Participation (Elementary)	Morton	Morton
Greatest Student Participation (Middle School)	Russell Middle School	Andersen Middle School
Greatest Student Participation (High School)	West High School	West High School



**AGENDA SUMMARY SHEET**

**AGENDA ITEM:** MPS Foundation Staff Campaign

**MEETING DATE:** November 16, 2015

**DEPARTMENT:** Office of the Superintendent

**TITLE AND BRIEF DESCRIPTION:** A report of the results of the 2015 MPS Foundation Staff Campaign

**ACTION DESIRED:** Report Only

**BACKGROUND:** The 2015 MPS Foundation Staff Campaign raised \$59,767 with approximately 1,200 donors. This is an improvement from last year's results of \$58,211 with approximately 1,300 donors.

**OPTIONS/ALTERNATIVE CONSIDERATIONS:**

**RECOMMENDATIONS:**

**STRATEGIC PLAN REFERENCE:** N/A

**IMPLICATIONS OF ADOPTION OR REJECTION:**


**TIME LINE:**

**PERSONS RESPONSIBLE:** Rebecca Kleeman

**SUPERINTENDENT'S APPROVAL:** \_\_\_\_\_

A handwritten signature in blue ink, appearing to read "Jim Dauterive", is centered within a light blue rectangular box. The signature is written in a cursive, flowing style.

## AGENDA SUMMARY SHEET

<b>AGENDA ITEM:</b>	Quarterly Food Service Report
<b>MEETING DATE:</b>	November 16, 2015
<b>DEPARTMENT:</b>	General Administration
<b>TITLE &amp; BRIEF DESCRIPTION:</b>	Quarterly Food Service Report – The quarterly report from Sodexo regarding the District’s Food Service Operations.
<b>ACTION DESIRED:</b>	Approval ____ Discussion ____ Information Only <u>  x  </u>
<b>BACKGROUND:</b>	n/a
<b>OPTIONS AND ALTERNATIVES:</b>	n/a
<b>RECOMMENDATION:</b>	n/a
<b>STRATEGIC PLAN REFERENCE:</b>	n/a
<b>IMPLICATIONS OF ADOPTION/REJECTION:</b>	n/a
<b>TIMELINE:</b>	n/a
<b>RESPONSIBLE PERSON:</b>	Bob Snowden, Resident District Manager (Sodexo), Justin Wiley, General Manager (Sodexo) and Ken Fossen, Associate Superintendent (General Administration)
<b>SUPERINTENDENT’S APPROVAL:</b>	



## Executive Summary July – October 2015 Quarterly Review

### What's New?

- This past summer we hosted the following summer feeding programs:
  - Traditional at WHS and RMS
  - ELC Grant at Norris and Holling Heights
  - Open Summer Feeding program at Holling Heights (New)
    - On average there were 112 breakfast meals and 217 lunch meals served daily.
- Millard High Schools participate in the Healthy High School Challenge annually competing with 291 Sodexo managed High Schools across the country. This annual event promotes items that are a healthier option for students to choose as snacks. Each year our schools perform well, and this year was no exception. Below are the results, and as part of the contest and where each school ranked, we will be presenting each Student Council a check for \$1000 from Sodexo to deposit into their activity account.
  - Millard West –10<sup>th</sup>
  - Millard South- 14<sup>th</sup>
  - Millard North- 16<sup>th</sup>
- Additionally, Millard West received the 2015 HHSC Spirit Award for their photo submitted to promote the event. For this, Millard West will receive an extra \$1,000 check!!



- Each September, we run the A to Z program at the Elementary Schools, highlighting a fruit or vegetable representing each letter of the alphabet. The emphasis of this program is to get students to try items they may not be familiar with or have not had the chance to try. All students are encouraged to try the items and learn about where the item comes from and its nutritional value. Items include things such as Dragon Fruit, Jicama, Persimmon and Kohlrabi.



### Executive Summary July – October 2015 Quarterly Review

- Lucky Tray Day was again 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.
- On August 28th and September 25th Free Breakfast at the Elementary was hosted by Food Service. The breakfasts expose the students to the benefits of eating a healthy breakfast. The promotion also supports Nebraska's initiative to increase breakfast participation through alternative breakfast programs such as the grab n go breakfast at 25 Elementary Schools. During the 2 events 9,679 breakfasts were served which is more than almost 7,000 meals than we serve on an average daily basis. In the second year of offering the breakfast the Elementary Schools Food Service has experienced an increase of over 118 meals daily compared to last year and more than 600 breakfasts daily since the introduction of grab n go breakfast.
- The following are new hires to the Food Service Staff:
  - Alecia Elliott-Nutritional Specialist
  - Jennifer Fleming- Food Service Manager/POS Technology
  - Stephanie Bonar- Food Service Secretary
- Chuck Thomas was in for support visits during the following timeframes:
  - July 28<sup>th</sup> – 30<sup>th</sup>
  - August 10<sup>th</sup> – 13<sup>th</sup>
  - September 8<sup>th</sup> – 10<sup>th</sup>
  - October 12<sup>th</sup> – 14<sup>th</sup>
- The local Sodexo GM's and Support Managers met to discuss and update current regional menus. Topics discussed were the expansion of the "Creations" Action Station, implementation of "Street Eat" concept, Commodity food distribution and product compliance.
- In the month of October Chad Meisgeier presented to all kitchen managers on the topic of "10 Lessons for Managing Employees." Presentation focused how to provide effective constructive feedback to equally manage employee's performance.





### Executive Summary July – October 2015 Quarterly Review

- During Fall 2015 Opening Training a vendor food show was hosted for MPS kitchen employees. The following vendors presented on new products, ordering procedures, and answered FAQ's:
  - Pegler Sysco
  - EcoLab
  - Loffredo Fresh Produce
  - Bimbo Bakeries
  - Pepsi Food Service
  - American Bottling
  - Coca Cola



- For the Food Service Fall Opening training the following sessions were presented:
  - Dr. Sutfin's opening address to the Food Service employees
  - Welcome Back- Safety Message
  - "Their Eyes" and marketing updates
  - Food Service Para training
  - Menu Updates, regulation changes, central office inventory procedures.

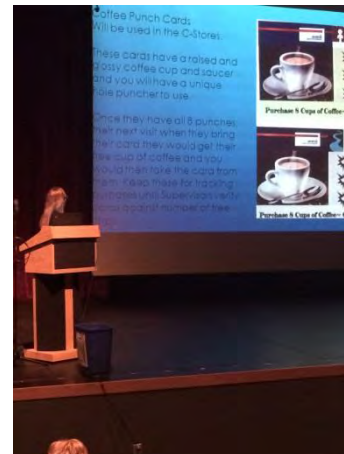






## Executive Summary July – October 2015 Quarterly Review

- On October 7th Alexi Battaglia and Justin Wiley attended a Nutrition Wellness Policy training hosted by NDE Nutrition Services at ESU #3. The training focused on development and implementation of a district wide school wellness policy.
- We had the privilege of hosting Chuck Thomas' Regional District Manager meetings on October 13<sup>th</sup> – 14<sup>th</sup>. During this time we also were able to tour North High and see the progress with construction, visit the cafeteria and serving area as well as the C-Store.
- On October 15th Justin Wiley attended a Live Well Omaha Kid's meeting. Professional development included a session on Brain Breaks- Research Update presented by Danae Dinkel, Ph.D., University of Nebraska at Omaha, School of Health, Physical Education and Recreation, Physical Activity in Health Promotion Program.
- 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.
- To kick off the school year Franke Foam Master gourmet coffee machines were introduced at each of the High Schools. The purchases of the machines were supported by a \$15,000 grant provided by the Midwest Dairy Council. The coffee beans are locally sourced from "A Hill of Beans" where the espresso beans are roasted on a weekly basis specifically for MPS.
- On October 23rd Alecia Elliott and Justin Wiley presented to the Family Consumer Science Students Food of the World class about the National School Lunch and Breakfast program offered at MPS. The students learned about the nutritional requirements that go into menu planning.
- Improvements to low balance and negative balance reminders were introduced in October 2015.





### Executive Summary July – October 2015 Quarterly Review

- Over the summer the Middle School service areas were revamped to include a new “Explore” station and go to an “open” concepts service. The “Explore” station is a built to order format that offers weeklong choices of Pasta Pronto, Chop Sticks, BYO Burrito, etc. The service area was opened up to eliminate the dual service sides. This move allows the student to go directly to their station of preference without having to wait in a single file line. Students surveyed about the changes report shorter wait times and improved quality of service.



### Program Enhancements

- Plans are in the works for our Kids Culinary Events and details will follow in the coming months. Currently we are planning on the following dates:  
Elementary Kids Can Cook – February 16<sup>th</sup>. This is also part of the National competition within Sodexo and the winning recipe will be sent on to represent Millard.  
Middle School Family Dinner – March 24<sup>th</sup>  
High School Culinary Throw-Down – April 12<sup>th</sup>
- A student contest was held to rename the North High C-Store. Over 1,200 nominations were collected and the Student Council helped narrow down the final selections for the students to vote on. The winning name was **MUSTANG EXPRESS**, submitted by Emily Olsen (12th grade). She will be presented a \$100 gift card, and in the coming semester, the décor and marketing will be changed to reflect the new name. The next Board Report will have updates and pictures of the new décor.
- Plans are in progress to implement the Sodexo program “Street Eat.” This concept for High School is tailored around the food truck experience and has new menu items such as “Main Street Tacos” and “Canal Street Mac Attack”. Implementation will be second semester and will also include marketing centered on the program.
- A joint meeting was held with Nebraska Sodexo K-12 accounts to further develop the menu selections for the High School and Middle School Action Stations. Currently we run a cycle highlighting eight menu themes with countless made to order combinations for the students to select from. As a group we came up with over 15 new menu concepts that will be explored,



## Executive Summary

July – October 2015

### Quarterly Review

tested and evaluated. Successful concepts will then be incorporated into the menu rotation for the second half of the current school year and into the next school years menus.

- A Nebraska Menu Meeting was held in October to discuss our current menu selections, menu cycle and implementation of new concepts. 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.
- Sodexo's "Quality of Life":  
Drawing upon extensive studies on individual perception of Quality of Life combined with 50 years of experience with clients and employees, Sodexo has been able to identify six dimension of Quality of Life on which our services can have a real and measurable impact. As the Sodexo Management Team for both Food and Facilities, we will be focusing on these monthly and beginning with the next Board Report will highlight one or two key areas each quarter. These six dimensions are listed below:
  - Physical Environment** – Everything that contributes to an individual's comfort and sense of safety.
  - Health and Well Being** – Promoting a healthy lifestyle through nutritious meals, a well-balanced diet and exercise.
  - Social Interaction** – Encompasses all factors that strengthen bonds among individuals and facilitate access to culture and leisure.
  - Recognition** – Encompasses all factors that allow an individual to feel truly valued.
  - Ease and Efficiency** – All factors that impact an individual's ability to carry out activities smoothly and with minimal interruptions.
  - Personal Growth** – Refers to everything that allows an individual to learn and progress.

## Employee/Department Recognition

- Each month, employees are nominated for The Sodexo Experience; a program designed to emphasis the importance of customer service and enhanced service to students. Below are the nominations made for the quarter:
  - Cody Elementary – Sherry and Rose
  - CMS – Barb Trader
  - SSC – Justin Wiley
  - SSC – Kristy Boone

Additional Employee Recognition received from schools and Administrators:

- Central Middle School:  
" Today we had a family in the office that had been at appointments in the morning and came back to CMS around 1:15 P.M. and their 6th grader hadn't eaten lunch. She went to get lunch and was in the office eating her lunch. Grandma (who was here waiting to meet with someone) was





## Executive Summary

July – October 2015

### Quarterly Review

here with little sister and who hadn't eaten yet either. Grandma kept saying she needed to get home and get her lunch also. Big sister decided she would share her lunch with her little sister and Barb walked through and asked if that was little sister. I shared the story and she went to the kitchen and made her a sandwich and got her some veggies and a fruit cup, milk and let me bring it to her. I told her that she could charge my account and she said not to worry about it. Barb continues to go above and beyond for staff and students all of the time. Just thought that you should know.” Teresa Meister

Cody Elementary:

## Making Hope Happen!

Sherry and Rose

Our kitchen staff went a long way to help Hope Happen at Cody last week!  
Not only did they take all the extra potatoes and make DELICIOUS twice baked taters for us,  
They also Cowboy'd up and brought a smile to everyone who saw them on Friday!  
Thanks Sherry and Rose for being a great Cowboys and even better Cody Buffaloes!

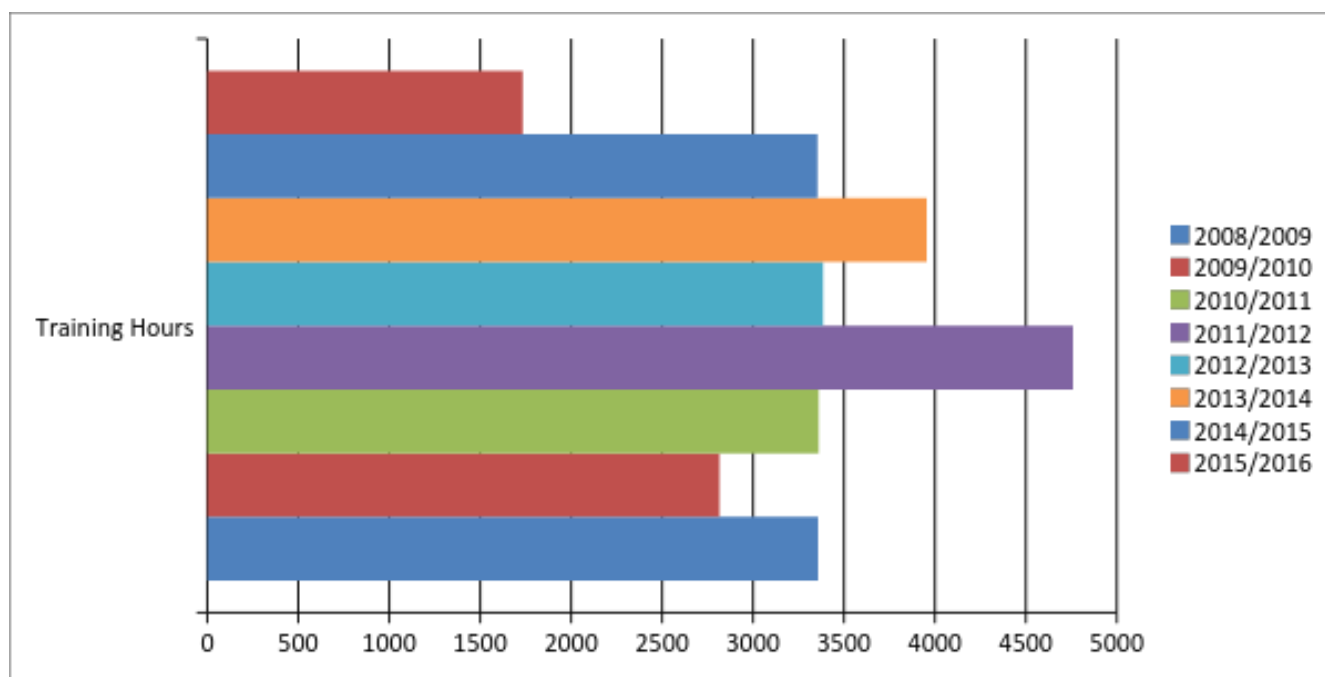
## Food Service Statistics and Financials

- Staff Development  
Training Topics for Food Service Employees and Managers for the quarter are below:
  - Opening Meetings and Safety
  - Food Handlers
  - Marketing Updates
  - Para Training
  - Kitchen Manager Training
  - Vendor Expo
  - Drug and Alcohol Awareness
  - Annual Safety Review
  - Customer Service and Motivational Training
  - State of the District presented by Dr. Sutfin
  - Safe Equipment Operation



**Executive Summary**  
**July – October 2015**  
**Quarterly Review**

	<b>July – September</b>	<b>October – December</b>	<b>January – March</b>	<b>April – June</b>	<b>Year-to-Date</b>
<i>Total Training Hours – 2015/2016</i>	1735.00				<b>1735.00</b>
<i>Total Training Hours – 2014/2015</i>	1320.00	782.50	684.25	566.00	<b>3352.75</b>
<i>Total Training Hours – 2013/2014</i>	1690.50	735.50	859.00	653.00	<b>3954.00</b>
<i>Total Training Hours – 2012/2013</i>	1542.00	565.00	661.00	616.00	<b>3384.00</b>
<i>Total Training Hours – 2011/2012</i>	1625.00	726.75	1783.25	624.50	<b>4759.50</b>
<i>Total Training Hours – 2010/2011</i>	1617.50	760.25	584.00	399.00	<b>3360.75</b>
<i>Total Training Hours – 2009/2010</i>	1080.50	687.75	558.00	489.75	<b>2816.00</b>
<i>Total Training Hours – 2008/2009</i>	1491.50	351.50	496.50	1016.50	<b>3356.00</b>





**Executive Summary**  
**July – October 2015**  
**Quarterly Review**  
**2014-2015 School Year**

	<b>2014-2015 Numbers</b>	<b>2013-2014 Numbers</b>
<b>Income</b>	\$10,559,915	\$10,512,514
<b>VDA/Rebate Income</b>	\$884,401	\$866,824
<b>Total Income</b>	\$11,444,316	\$11,379,338
<b>Food</b>	\$4,779,165	\$4,973,374
<b>Labor</b>	\$4,963,104	\$4,782,899
<b>Supplies and Other Expenses</b>	\$1,562,974	\$1,535,710
<b>Total Expenses</b>	\$11,305,243	\$11,291,983
<b>Return after Direct Expenses</b>	\$139,073	\$87,355

**2014-2015 School Year Indirect Expenses**

	<b>2014-2015 Numbers</b>	<b>2013-2014 Numbers</b>
<b>Building Transfers</b>		\$161,540
<b>Custodial Transfers</b>		
<b>Para Transfers</b>	\$262,816	\$279,568
<b>Net return after Transfers</b>	(\$123,743)	(\$353,753)

**2015-2016 School Year Budget and First Quarter Results**

	<b>2015-2016 Full Year Budget</b>	<b>2015-2016 July - September</b>	<b>2014-2015 July - September</b>
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**Executive Summary  
July – October 2015  
Quarterly Review**

<b>Revenue</b>	\$11,767,414	\$2,389,780	\$2,257,848
<b>Expenses</b>	\$11,693,948	\$2,528,440	\$2,525,325
<b>Return after all Direct Expenses</b>	\$73,466	(\$138,660)	(\$267,477)

***2015-2016 YTD Meals Served***

	<i>2015/2016 Actual (37 Serving Days)</i>	<i>2014/2015 Actual (36 Serving Days)</i>
<i>Breakfast</i>		
<i>Per Day</i>	<i>2640</i>	<i>2,411</i>
<i>Lunch</i>		
<i>Per Day</i>	<i>13,204</i>	<i>13,052</i>
<i>Equivalent Meals</i>		
<i>Per Day</i>	<i>4,355</i>	<i>4,759</i>
<i>Total Meals Served</i>		
<i>Per Day</i>	<i>20,199</i>	<i>20,222</i>

***Volume Discount Allowances (Rebates) Returned to the District***

	VDA Guarantee	VDA Actuals	VDA's Returned to MPS
2015-2016	\$ 906,515		
2014-2015	\$ 884,401	\$ 815,460	<i>\$ 884,401</i>
2013-2014	\$ 862,831	\$ 866,825	<i>\$ 866,825</i>
2012-2013	\$ 517,316	\$ 824,864	<i>\$ 824,864</i>
2011-2012	\$ 517,316	\$ 766,081	<i>\$ 766,081</i>
2010-2011	\$ 517,316	\$ 721,637	<i>\$ 721,637</i>
2009-2010	\$ 517,316	\$ 642,521	<i>\$ 642,521</i>
2008-2009	\$ 517,316	\$ 456,958	<i>\$ 517,316</i>



**Executive Summary  
July – October 2015  
Quarterly Review**

- Below is taken from a letter co-written by SNA and AASA to four members of congress regarding the cost of the new regulations and the impact to School Food Service Programs:

“ Dear Chairman Roberts, Ranking Member Stabenow, Chairman Kline and Ranking Member Scott:


On behalf of school superintendents serving nearly 10,000 local school systems and 55,000 school nutrition professionals nationwide, we urge you to advance Child Nutrition Reauthorization legislation that provides local school districts sufficient resources and flexibility to prepare healthy, delicious school meals.

School districts are dedicated to providing nutritious meals and snacks that help students achieve their full potential. However, Congress cannot ignore the higher costs and operational challenges resulting from under-funded and overly prescriptive regulatory requirements stemming from the 2010 reauthorization. School districts are being forced to financially subsidize meals at the expense of educational programs.

According to USDA, the school meal regulations added 10 cents to the cost of preparing every lunch and 27 cents for every breakfast, forcing local school districts to absorb \$1.2 billion in additional food and labor costs in FY 2015 alone. To meet the rules, schools were provided only 6 additional cents for lunch, and while every breakfast must include an extra serving of fruit, schools were given no additional funds. Meanwhile, the US Government Accountability Office finds that “challenges with student acceptance” of the changes have contributed to 1.4 million fewer children choosing school lunch each day. Declining paid meal participation increases the stigma for students who depend on free or reduced priced meals while reducing revenue for meal programs struggling to cover costs and improve menus.

No one in the debate over Child Nutrition Reauthorization is interested in reversing progress. To sustain the progress local schools have already achieved, Congress must provide adequate funding and flexibility so that school districts can successfully educate healthy, successful citizens.”

## AGENDA SUMMARY SHEET

<b>AGENDA ITEM:</b>	Quarterly M&O Report
<b>MEETING DATE:</b>	November 16, 2015
<b>DEPARTMENT:</b>	General Administration
<b>TITLE &amp; BRIEF DESCRIPTION:</b>	Quarterly M&O Report – The quarterly report from Sodexo regarding the District’s Maintenance and Operations.
<b>ACTION DESIRED:</b>	Approval <input type="checkbox"/> Discussion <input type="checkbox"/> Information Only <input checked="" type="checkbox"/>
<b>BACKGROUND:</b>	n/a
<b>OPTIONS AND ALTERNATIVES:</b>	n/a
<b>RECOMMENDATION:</b>	n/a
<b>STRATEGIC PLAN REFERENCE:</b>	n/a
<b>IMPLICATIONS OF ADOPTION/REJECTION:</b>	n/a
<b>TIMELINE:</b>	n/a
<b>RESPONSIBLE PERSON:</b>	Bob Snowden, Resident District Manager (Sodexo) and Ken Fossen, Associate Superintendent (General Administration)
<b>SUPERINTENDENT’S APPROVAL:</b>	



**Millard Public Schools  
Executive Summary  
Quarterly Report for Facilities**

## *MAINTENANCE HIGHLIGHTS*

- All buildings received preventative maintenance on equipment over the summer and all buildings were ready for the opening of school.
- Repairs were made throughout the District to roof top units, air handlers and heat pumps.
- Prepared all cooling towers and chillers for winter.
- Installed new roof top unit for kitchen at Bryan.
- Replaced circulating pump at Bryan.
- Installed humidity control sensors at Wheeler.
- Completed emergency generator inspections and completed necessary repairs.
- Completed elevator inspections and repairs in progress.
- Completed boiler inspections and repairs.
- Cleaned heat exchanger at Andersen and added new filter.
- Replaced boiler controls at Andersen.
- Completed tuck pointing at North High track shed.
- Installed new siding on the softball pressbox at North High.
- Fabrication of five new music instrument racks is underway.
- Shelving units for musical instruments at RWSSC has been completed.
- Repairs were made to part of the weight room floor at West High.
- The track shed at North High was repainted.
- Softball press box at West High has been primed and will be painted in the spring.

## *GROUND'S HIGHLIGHTS*

- All athletic fields were prepped for fall sports.
- All athletic fields received scheduled maintenance as dictated by field condition and soil condition to include seeding, aeration, and fertilization.
- All snow blowers and snow equipment was prepped for the start of the winter season.
- Winterization began and was completed on all irrigation systems throughout the District.
- Top dressing of North High's synthetic field was completed.
- Mulching of landscaping beds and wood chipping of playgrounds continued through the quarter.





- Tree trimming, shrub trimming and mulch bed cleanup continued through the quarter.
- Bill Chizek has been working with the Young Adult Program in training these students on grounds tasks, including weeding and mulching of District landscaping beds. See pictures below:

- Pictures of West High Soccer fields taken on 6/12, then again on 7/1 after grounds was able to work on the fields after camps and the fields received some rest.



- Athletic Field Team working on the fields during the summer:







- Grounds crew receiving training on pest identification:



### *CUSTODIAL HIGHLIGHTS*

- All buildings were prepared for the start of the school year, which included the emptying out and reloading of buildings under construction. This included Bryan and Willowdale which were released on July 29<sup>th</sup>, Rockwell on July 30<sup>th</sup> and Disney on August 3<sup>rd</sup>. Below are some pictures of the crews at work preparing buildings for August 10<sup>th</sup>.





- Summer cleaning occurred at each location which included the following: Restroom project cleaning; hard surface floor refinishing, wood gym floor refinishing, carpet extraction, wall, desk, and window cleaning and various other projects.
- High School positions were added as a Friday – Monday shift in an effort to improve coverage of events and special functions, along with reducing the use of overtime to cover these events. One position was added at each High School.
- Quarterly Information:
  - Principal Visits: 204
  - Building Visits: 1109
  - Inspections: 81

## *GENERAL HIGHLIGHTS*

- Participated in the SEIU Union negotiations.
- Sodexo sponsored an Administration Welcome Back at Oak Hills Country Club on August 5<sup>th</sup>.
- A Facilities Appreciation Luncheon was held at DSAC on August 7<sup>th</sup>.
- Chuck Thomas was in town for a support visit during the following time frames:
  - July 28<sup>th</sup> – 30<sup>th</sup>
  - August 10<sup>th</sup> – 13<sup>th</sup>
  - September 8<sup>th</sup> – 10<sup>th</sup>



## *STAFF DEVELOPMENT*

Below are the training subjects that were covered with Custodial, Maintenance and Grounds during the quarter, along with the total hours trained year-to-date and a comparison to previous years:

### July

- Chemical Use and Safety
- Distracted Driving

### August

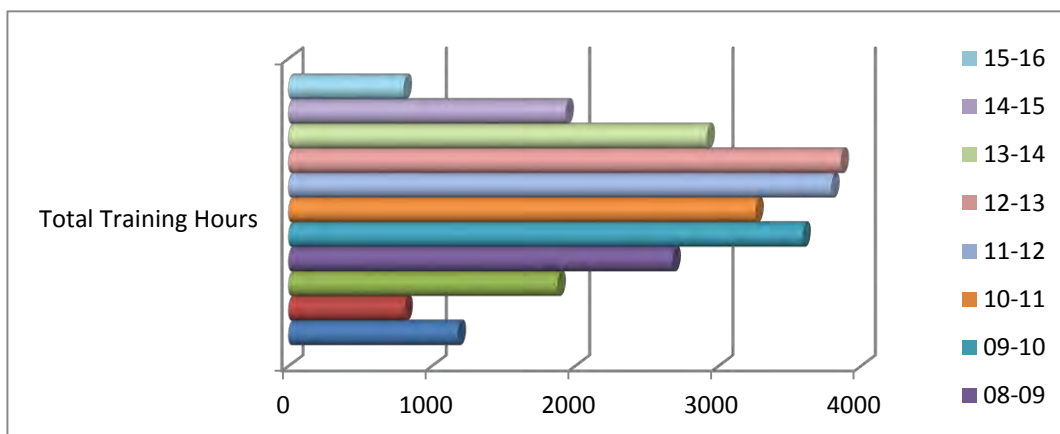
- Opening Meetings, including safety, customer service and job skills

### September

- Drug and Alcohol Awareness Training
- Dr. Sutfin spoke to the Facilities groups
- Safe Equipment Operation
- Motivation and Customer Service video and presentations
- Annual Safety Review

### *Training by Quarter with Comparison to Previous Quarters*

	<b>July - Sept</b>	<b>Oct - Dec</b>	<b>Jan - Mar</b>	<b>Apr - Jun</b>	<b>YTD</b>
<b>2015/2016</b>	803.25				803.25
2014/2015	412.00	629.00	559.50	332.50	1933.00
2013/2014	1053.00	739.50	655.00	470.00	2917.50
2012/2013	1319.00	738.00	679.00	1121.50	3857.50
2011/2012	685.50	901.50	843.75	1352.50	3792.25
2010/2011	489.00	783.75	659.25	1327.50	3259.50
2009/2010	522.75	696.75	682.50	686.00	2590.00
2008/2009	580.00	508.75	766.25	825.50	2680.50
2007/2008	264.50	294.00	470.00	848.50	1877.00
2006/2007	116.25	234.50	235.75	233.50	810.00
2005/2006	205.25	159.00	469.25	347.50	1181.00



## QUALITY AND PRODUCTIVITY

### MONTHLY CUSTODIAL INSPECTIONS

Monthly Custodial Inspections began again in September and will continue throughout the school year. Scale for these inspections are a 1 to 4 scale, with 1 = unacceptable, 2 = needs improvement, 3 = meets expectations, and 4 = exceeding expectations.

#### Monthly Custodial Inspections

	September 2015	September 2014
District	3.17	3.31
High School	2.93	3.36
Middle School	3.33	3.27
Elementary/Other	3.24	3.30

	October 2015	October 2014
District	3.26	3.20
High School	3.23	3.22
Middle School	3.26	3.29
Elementary/Other	3.29	3.09



### TEACHER SURVEYS – All Department Survey

Teacher Surveys began again in September and will continue throughout May. Below are the results from the Quarter:

#### September 2015 98 surveys completed

	Overall Average	Custodial Average	Maintenance Average	Ground's Average
<b>District Average</b>	<b>3.34</b>	<b>3.33</b>	<b>3.35</b>	<b>3.29</b>
High School	3.31	3.26	3.39	3.27
Middle School	3.85	3.89	3.91	3.59
Elementary School	3.14	3.13	3.11	3.18

#### October 2015 60 surveys completed

	Overall Average	Custodial Average	Maintenance Average	Ground's Average
<b>District Average</b>	<b>3.47</b>	<b>3.50</b>	<b>3.45</b>	<b>3.33</b>
High School	3.67	3.62	3.76	3.50
Middle School	3.01	2.97	3.10	3.00
Elementary School	3.47	3.48	3.39	3.36

### Comparison of District Average by Year and Department

	Surveys Completed	District Average	Custodial Average	Maintenance Average	Grounds Average
<b>2015-2016 YTD</b>	<b>158</b>	<b>3.38</b>	<b>3.39</b>	<b>3.38</b>	<b>3.30</b>
2014-2015 TYD	942	3.32	3.28	3.39	3.25
2013-2014 TYD	1308	3.28	3.24	3.34	3.31
2012-2013 YTD	1535	3.30	3.26	3.40	3.30
2011-2012 YTD	1214	3.32	3.28	3.38	3.34
2010-2011 YTD	1474	3.30	3.27	3.40	3.25
2009-2010 YTD	1185	3.34	3.31	3.42	3.25
2008-2009 YTD	1250	3.36	3.34	3.42	3.25
2007-2008 YTD	1398	3.40	3.40	3.45	3.28
2006-2007 YTD	1128	3.42	3.41	3.47	3.30
2005-2006 YTD	1001	3.36	3.33	3.43	3.30
2004-2005 YTD	1074	3.34	3.31	3.40	3.22
2003-2004 YTD	351	3.29	3.28	3.35	3.17

### Comparison by School Type

	High School	Middle School	Elementary School
<b>2015-2016 YTD</b>	<b>3.36</b>	<b>3.42</b>	<b>3.28</b>
2014-2015 TYD	3.36	3.46	3.29
2013-2014 YTD	3.23	3.44	3.13



2012-2013 YTD	3.15	3.44	3.27
2011-2012 YTD	3.10	3.54	3.27
2010-2011 YTD	3.19	3.52	3.24
2009-2010 YTD	3.26	3.58	3.23
2008-2009 YTD	3.38	3.50	3.31
2007-2008 YTD	3.42	3.53	3.36
2006-2007 YTD	3.34	3.60	3.36
2005-2006 YTD	3.21	3.57	3.37
2004-2005 YTD	3.27	3.59	3.23
2003-2004 YTD	3.18	3.46	3.30

#### Ground's Department Results by Area

	East Crew	West Crew	North Crew	Central Crew
<b>2015-2016 YTD</b>	<b>3.36</b>	<b>3.31</b>	<b>3.13</b>	<b>3.70</b>
2014-2015 YTD	3.09	3.15	3.41	3.33
2013-2014 TYD	3.24	3.37	3.31	3.31
2012-2013 YTD	3.30	3.30	3.30	3.33
2011-2012 YTD	3.34	3.42	3.29	3.29
2010-2011 TYD	3.16	3.36	3.27	3.16
2009-2010 YTD	3.19	3.34	3.26	3.14
2008-2009 YTD	3.07	3.38	3.22	3.30
2007-2008 YTD	3.37	3.26	3.25	3.19
2006-2007 YTD	3.23	3.38	3.24	3.48

#### MAINTENANCE WORK ORDERS

Below is a breakdown for work orders received and completed for the period of July – September, 2015:

	<i>Received</i>	<i>Completed</i>	<i>Open</i>
Building Engineers	135	178	88
Carpentry	798	811	185
Custodial	145	148	6
Electrical	316	311	48
Flooring	28	26	4
Grounds	235	252	113
Mechanical/HVAC	1120	1120	223
Painting	59	58	87
Special Project	0	0	1
Vehicle	45	42	11
<b>Total</b>	<b>2881</b>	<b>444</b>	<b>766</b>





### Age of All Open Demand Work Orders in the System

Days Open	0-14	15-28	29-60	61-90	91-120	121-150	151-180	181-365	Over 365
Building Engineers	44	44	0	0	0	0	0	0	0
Carpentry	59	25	42	10	10	13	6	7	13
Custodial	3	1	0	1	0	0	0	1	0
Electrical	29	2	11	2	0	2	1	0	1
Flooring	1	3	0	0	0	0	0	0	0
Grounds	17	4	16	6	8	4	5	26	27
HVAC	112	26	35	17	5	13	3	10	2
Painting	8	4	9	8	4	24	3	22	5
Special Project	0	0	0	0	0	0	0	0	1
Vehicle	7	0	2	1	1	0	0	0	0
<b>2015-2016 Totals</b>	<b>280</b>	<b>109</b>	<b>115</b>	<b>45</b>	<b>28</b>	<b>56</b>	<b>18</b>	<b>66</b>	<b>49</b>
2014-2015 Totals	252	120	230	49	69	59	36	202	105
2013-2014 Totals	265	194	167	80	57	63	41	174	78
2012-2013 Totals	278	153	135	59	44	51	26	40	35
2011-2012 Totals	265	102	167	83	64	39	27	134	79
2010-2011 Totals	306	123	114	49	57	35	32	119	57
2009-2010 Totals	271	120	117	91	56	22	12	63	50
2008-2009 Totals	282	106	109	75	56	31	23	76	48
2007-2008 Totals	263	94	117	41	44	15	19	81	78

### PREVENTATIVE MAINTENANCE

Below is a breakdown of all Preventative Maintenance work orders open and completed for the period of July – September, 2015:

Open as of 11/2/2015	Total Completed
1506	963




### 2014-2015 SCHOOL YEAR TO DATE MAINTENANCE WORK ORDERS

Below is a breakdown for demand work orders received and completed for the period of June 1, 2014- May 31, 2015:

	Work Orders Submitted 6/1/14 to 5/31/15			Completed but received prior to 6/1/14	Total Work Orders Open in the System	Total Completed 6/1/14 to 5/31/15
	Received	Open	Completed			
<b>Building Engineers</b>	489	46	443	46	88	489
<b>Carpentry</b>	2843	214	2629	281	186	2912
<b>Custodial</b>	647	17	630	13	5	643
<b>Electrical</b>	1014	32	982	35	48	1017
<b>Flooring</b>	20	2	18	8	7	26
<b>Grounds</b>	936	89	847	152	116	1002
<b>HVAC/Mechanical</b>	3588	178	3410	272	227	3683
<b>Painting</b>	309	77	232	81	80	313
<b>Vehicle Maintenance</b>	145	5	140	4	11	144
<b>2014-2015 Totals</b>	<b>9991</b>	<b>660</b>	<b>9331</b>	<b>894</b>	<b>769</b>	<b>10231</b>
2013-2014 Totals	9474	857	8617	541	1137	9159
2012-2013 Totals	9722	731	8961	726	818	9687
2011-2012 Totals	10455	710	9745	619	844	10367
2010-2011 Totals	9336	657	8679	669	892	9348
2009-2010 Totals	8845	705	8140	613	802	8753
2008-2009 Totals	9224	676	8548	586	806	9137
2007-2008 Totals	8954	579	8375	744	752	9122
2006-2007 Totals	9154	817	8337	531	973	8870
2005-2006 Totals	8664	649	8015	525	792	8541
2004-2005 Totals	9006	734	8272	740	857	9014



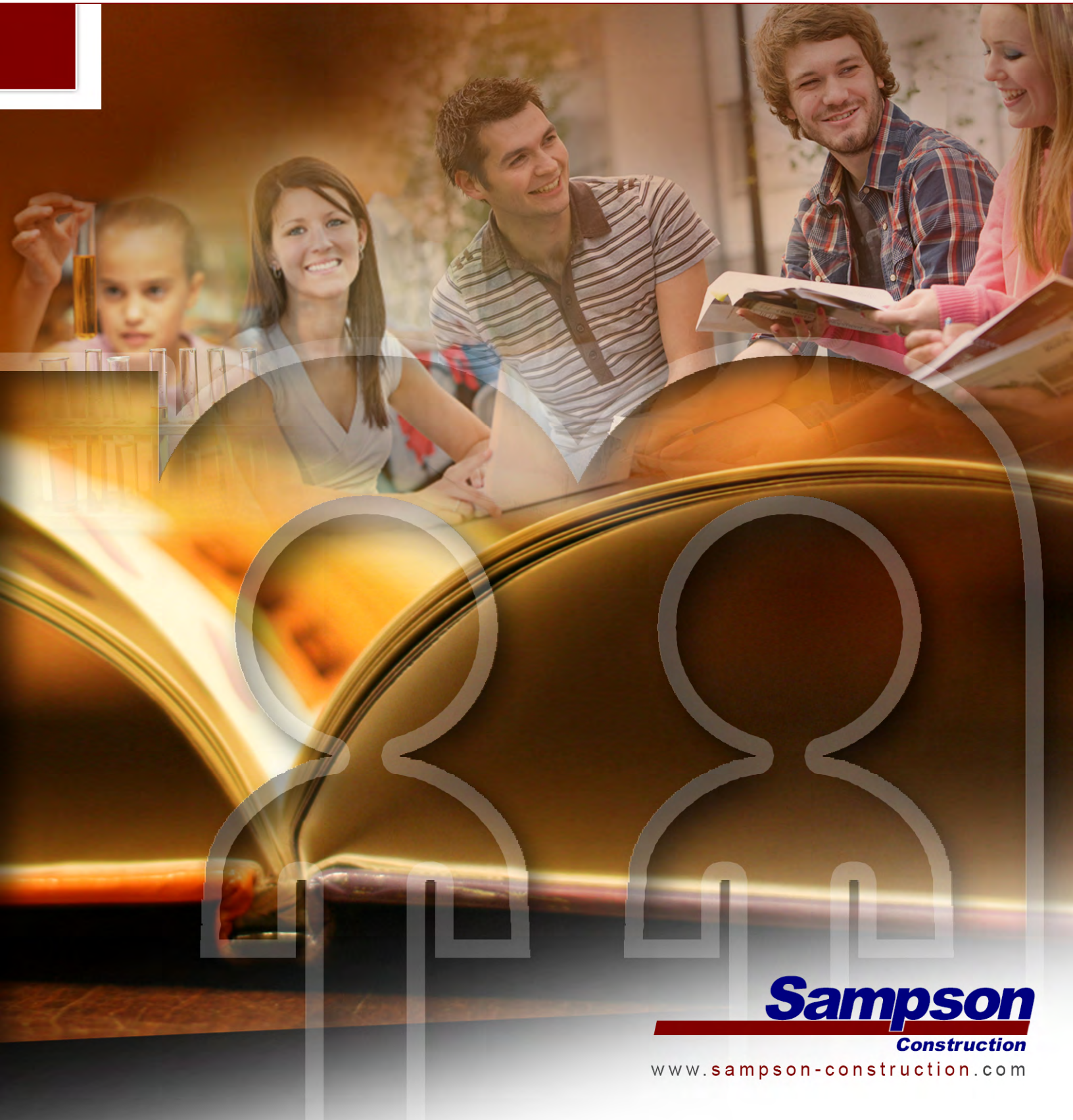
## AGENDA SUMMARY SHEET

<b>AGENDA ITEM:</b>	Construction Projects Report - Sampson
<b>MEETING DATE:</b>	November 16, 2015
<b>DEPARTMENT:</b>	General Administration
<b>TITLE &amp; BRIEF DESCRIPTION:</b>	Bond Construction Report – A report from the District’s construction management firm with regard to the progress on projects funded by the 2013 bond issue.
<b>ACTION DESIRED:</b>	Approval ____ Discussion ____ Information Only <u>  x  </u>
<b>BACKGROUND:</b>	<p>The District has engaged the services of Sampson Construction Company (SCC) to serve as the construction manager for a portion of the District’s construction projects funded by the 2013 bond issue.</p> <p>Dave Cavlovic (SCC) will be present at the meeting to present the construction update (see attached) and to answer questions.</p>
<b>OPTIONS AND ALTERNATIVES:</b>	n/a
<b>RECOMMENDATION:</b>	n/a
<b>STRATEGIC PLAN REFERENCE:</b>	n/a
<b>IMPLICATIONS OF ADOPTION/REJECTION:</b>	n/a
<b>TIMELINE:</b>	n/a
<b>RESPONSIBLE PERSON:</b>	Dave Cavlovic (Sampson), Ed Rockwell (Gen. Mgr. for Support Services) and Ken Fossen (Assoc. Supt. Gen. Admin.)
<b>SUPERINTENDENT’S APPROVAL:</b>	

# MILLARD PUBLIC SCHOOLS

## Bond Construction Progress Report

### November 2015



**Sampson**  
Construction

[www.sampson-construction.com](http://www.sampson-construction.com)

11/10/2015

## Bond Construction Progress Report

### Contents

- I. Executive Summary
- II. Project Status Report
  - a. Bryan Elementary - Complete
  - b. Black Elk Elementary - Complete
  - c. North High School – Active**
  - d. South High School – Pending
  - e. West High School – Active**
  - f. Ron Witt Support Services Center - Complete
  - g. Abbott Elementary – Complete
  - h. Ackerman Elementary - Complete
  - i. Aldrich Elementary - Complete
  - j. Cottonwood Elementary - Complete
  - k. Ezra Elementary – Complete
  - l. Harvey Oaks Elementary - Complete
  - m. Hitchcock Elementary - Complete
  - n. Disney Elementary – Complete
  - o. Montclair Elementary - Complete
  - p. Neihardt Elementary – Active**
  - q. Rockwell Elementary – Complete
  - r. Upchurch Elementary – Active**
  - s. Willowdale Elementary – Complete
- III. Overall Project Schedule
- IV. Overall Project Budget



11/10/2015



## Executive Summary

North High School is the only project currently under construction, and is progressing on schedule. The students and staff continue to use the temporary hallway between the north and south wings while construction continues. Neihardt Open to Close is scheduled to have construction documents presented to the Board in December, and West High is scheduled for January.

The short summary below is a snapshot of the budget status, in round numbers, as it relates to contingency as a whole. This snapshot includes Sampson managed projects of \$37,035,969, but is representative of the complete 2013 Bond Budget of \$79,965,000.

First, it is important to understand that, in terms of dollars, the Bond is 48% complete, 15% in construction, and 37% still in the planning stage. The contingency increase shown below for completed projects consists of the balance of unused soft costs and contingency increase combined. The other values are based on current estimates and assuming that projects track historically similar.

Starting Contingency Amount		\$5.98 million
Completed	add	\$3.87 million
In Construction	add	\$0.63 million
Lighting (awarded/out for bid)	less	(\$3.03 million)
Funds from Hail Insurance	add	\$0.64 million
<hr/>		
Current Contingency		\$8.09 million



11/10/2015



Project #1

**Bryan Elementary Interior and Exterior Renovations**

5010 S 144th Street, 68137

Architect/Engineer: BCDM / Morrissey

General Contractor: F&B Constructors

Project Budget: \$4,300,956

Estimated Construction Budget: \$3,258,300

Construction Start: Spring 2014

Construction Completion: Summer 2015

**Scope Description:**

This project consists of the removal and replacement of the existing exterior curtain walls. This includes the glazing, electrical, and mechanical fin tubes. The building will get re-roofed with the exception of the North addition. Interior renovation will include four new ADA restrooms, finishes and lighting. The building will receive a new secure entry vestibule along with new kindergarten corridor openings. Other updates include upgrading fire alarm system, occupancy sensors, intercom system and mechanical systems as budget allows.

**Project Photos:**

**Current Activity:**

Complete



11/10/2015



Project #2/14

**Black Elk Elementary Classroom and MP Room Additions**6708 S. 161<sup>st</sup> Ave, 68135

Architect/Engineer: Carlson West Povondra/Morrissey

General Contractor: Prairie Construction

Project Budget: \$2,138,730

Estimated Construction Budget: \$1,620,250

Construction Start: Spring of 2014

Construction Completion: Fall 2014

**Scope Description:**

This project consists of a single story 6 classroom addition of approximately 6,000SF on the Southwest corner of the building, a 3,500SF multi-purpose addition on the North side of the building, and lockable classroom doors. Site work will be required to accommodate the additions.

**Project Photos:****Current Activity:**

Complete



11/10/2015

Project #3

**North High School Connector Addition and Renovation**1010 S. 144<sup>th</sup> St., 68154

Architect/Engineer: BCDM / Morrissey

General Contractor: Pkg I: KE Flex

Project Budget: \$11,574,756

Pkg II: Lund-Ross

Estimated Construction Budget: \$8,768,755

Construction Start: Spring 2015

Construction Completion: Fall 2016

**Description:**

Scope includes the addition of the main and second level corridors between the North and South classroom wings. A new secure main entrance will be established along with a new administration/guidance program area. A lecture hall will be incorporated into the new layout. New paint and flooring in areas affected by construction. Fire sprinkler system will be provided as required by fire marshal.

**Project Photos:**

**Current Activity:** Work will continue throughout the school year with students and staff using a temporary interior hallway on first floor to access the north and south wings. The temporary main entrance of the school has been established at the south entrance. Framing of the exterior wall is beginning, while interior framing continues. Mechanical and electrical work is ongoing inside, while roofing and exterior frames are being installed in the uppermost portion of the structure. This project is currently on schedule.



11/10/2015



Project #4

**South High School Industrial Tech Addition and Renovation**

14905 Q St., 68137

Architect/Engineer: BCDM / Morrissey

General Contractor:

Project Budget: \$2,697,712

Estimated Construction Budget: \$2,043,721

Construction Start: Spring 2016

Construction Completion: Fall 2017

**Scope Description:**

This project consists of a 5,000SF Industrial Technology addition and renovation of the existing Industrial Technology, Metal Shop, and Graphics space. The addition will be on the west and will begin in the spring of 2016. Finishes inside the existing building will be limited to the renovation of the previously mentioned spaces.

**Current Activity:**

Pending





11/10/2015



Project #5

**West High School Industrial Tech Addition and Renovation**

5710 S 176<sup>th</sup> Ave, 68135

Architect/Engineer: Purdy and Slack / Morrissey

General Contractor:

Project Budget: \$1,560,236

Estimated Construction Budget: \$1,181,997

Construction Start: Spring of 2016

Construction Completion: Winter 2015

**Scope Description:**

This project consists of a 4,800SF Industrial Technology addition and renovation of the existing Industrial Technology, Labs and Classroom space. The addition will be near the Southwest side of the building and will begin in the spring of 2016. This work will be on-going during the school year and will need to be completed prior to renovation work in the existing school being done. The renovation work will be scheduled at times when the school is not occupied, or at least the renovation area is not occupied. Finishes inside the existing building will be limited to the renovation of the previously mentioned spaces. The renovation space in this project is significantly smaller than that at South High School.

**Current Activity:**

Design development is underway and final construction documents are anticipated to be presented to the Board in January 2016.



11/10/2015



Project #6

**Ron Witt Support Services Center Phase II Exterior Renovation**

13737 Industrial Road, 68137

Architect/Engineer: BCDM / Morrissey

General Contractor: Lueder

Project Budget: \$696,767

Estimated Construction Budget: \$527,854

Construction Start: Summer 2014

Construction Completion: July 15th

**Scope Description:**

Project includes the renovation of the existing exterior conditions for the portion of the main building that was not remodeled in 2010. Remodel includes new TPO roof (approximately 53,000 SF), skylights, exterior hollow metal and overhead doors. Budget also includes replacing of corroded room and sidewall panels and repainting of sidewalls. Rebuild approximately 2,250 sf of the exterior walls at old cafeteria. And install new gutters and downspouts as well.

**Project Photos:**

**Current Activity:**

Complete



11/10/2015



Project #7

**Abbott Elementary Open to Close**

1313 N. 156<sup>th</sup> St, 68118

Architect/Engineer: Purdy and Slack / Morrissey

General Contractor: Prairie Construction

Project Budget: \$849,734

Estimated Construction Budget: \$643,738

Construction Start: Summer 2015

Construction Completion: Summer 2015

**Scope Description:**

Scope includes new doors to classrooms from the corridor. These doors will be provided with classroom security locksets. Replacement of finishes will be limited to those affected by construction. Mechanical work will be limited to that affected by the newly enclosed spaces.

**Project Photos:**

**Current Activity:**

Complete



11/10/2015



Project #8

**Ackerman Elementary Open to Close**

5110 S. 156<sup>th</sup> St, 68135

Architect/Engineer: Carlson West Povondra / Morrissey

General Contractor: F&B Constructors

Project Budget: \$235,636

Estimated Construction Budget: \$178,512

Construction Start: Summer 2014

Construction Completion: Summer 2014

**Scope Description:**

Scope includes new doors to classrooms from the corridor. These doors will be provided with classroom security locksets. Replacement of finishes will be limited to those affected by construction. Mechanical work will be limited to that affected by the newly enclosed spaces.

**Project Photos:**

**Current Activity:**

Complete



11/10/2015



Project #9

**Aldrich Elementary Open to Close**

506 N. 162<sup>nd</sup> Ave, 68118

Architect/Engineer: CLH / Farris

General Contractor: Holtze

Project Budget: \$647,812

Estimated Construction Budget: \$490,767

Construction Start: Summer 2014

Construction Completion: Summer 2014

**Scope Description:**

Scope includes new doors to classrooms from the corridor. These doors will be provided with classroom security locksets. Replacement of finishes will be limited to those affected by construction. Mechanical work will be limited to that affected by the newly enclosed spaces

**Project Photos:**

**Current Activity:**

Complete



11/10/2015



Project #10

**Cottonwood Elementary Open to Close**

615 Piedmont Dr. 68154

Architect/Engineer: Purdy and Slack

General Contractor: Prairie Construction

Project Budget: \$962,391

Estimated Construction Budget: \$729,084

Construction Start: Summer 2014

Construction Completion: Summer 2014

**Scope Description:**

Scope includes new doors to classrooms from the corridor. These doors will be provided with classroom security locksets. Replacement of finishes will be limited to those affected by construction. Mechanical work will be limited to that affected by the newly enclosed spaces

**Project Photos:**

**Current Activity:**

Complete



11/10/2015



Project #11

**Ezra Elementary Open to Close**

506 N. 162<sup>nd</sup> Ave, 68118

Architect/Engineer: Purdy and Slack / Morrissey

General Contractor: McGinnis Construction

Project Budget: \$842,346

Estimated Construction Budget: \$638,141

Construction Start: Summer 2015

Construction Completion: Summer 2015

**Scope Description:**

Scope includes new doors to classrooms from the corridor. These doors will be provided with classroom security locksets. Replacement of finishes will be limited to those affected by construction. Mechanical work will be limited to that affected by the newly enclosed spaces.

**Project Photos:**

**Current Activity:**

Complete



11/10/2015



Project #12

**Harvey Oaks Elementary Open to Close**

15228 Shirley St, 68144

Architect/Engineer: Purdy and Slack / Morrissey

General Contractor: Hargrave

Project Budget: \$767,518

Estimated Construction Budget: \$581,453

Construction Start: Summer 2014

Construction Completion: Summer 2014

**Scope Description:**

Scope includes new doors to classrooms from the corridor. These doors will be provided with classroom security locksets. Replacement of finishes will be limited to those affected by construction. Mechanical work will be limited to that affected by the newly enclosed spaces

**Project Photos:**

**Current Activity:**

Complete





11/10/2015



Project #13

**Hitchcock Elementary Open to Close**

5809 S. 104<sup>th</sup> St. 68127

Architect/Engineer: Reinhardt / Alvine

General Contractor: Lund-Ross

Project Budget: \$198,238

Estimated Construction Budget: \$150,180

Construction Start: Summer 2015

Construction Completion: Summer 2015

**Scope Description:**

Scope includes new doors to classrooms from the corridor. These doors will be provided with classroom security locksets. Replacement of finishes will be limited to those affected by construction. Mechanical work will be limited to that affected by the newly enclosed spaces.

**Project Photos:**

**Current Activity:**

Complete



11/10/2015



Project #15

**Disney Elementary Open to Close**

506 N. 162<sup>nd</sup> Ave, 68118

Architect/Engineer: Purdy and Slack / Morrissey

General Contractor: Meco-Henne

Project Budget: 2,009,568

Estimated Construction Budget: \$1,522,400

Construction Start: Summer 2015

Construction Completion: Summer 2015

**Scope Description:**

This project was originally scheduled for two summers. After a review of the existing conditions, the scope was able to be significantly reduced and still comply with the Bond objectives. Therefore, the timeframe required for construction was reduced and work will now be limited to the summer of 2015.

**Project Photos:**

**Current Activity:**

Complete



11/10/2015



Project #16

**Montclair Elementary Open to Close**

2405 S. 138<sup>th</sup> St., 68144

Architect/Engineer: Purdy and Slack / Morrissey

General Contractor: Rife Construction

Project Budget: \$1,859,352

Estimated Construction Budget: \$1,408,600

Construction Start: Summer 2014

Construction Completion: Summer 2015

**Scope Description:**

This project is currently scheduled for two summers of work due to the amount of new walls that will need to be added in order to close the classroom spaces. Renovations of finishes are still limited to the areas directly impacted. Mechanical work will be limited to that affected by the newly enclosed spaces. This project will most likely see less hard walls than shown in the RFP documents because of the Montessori Program.

**Project Photos:**

**Current Activity:**

Complete



11/10/2015



Project #17

**Neihardt Elementary Open to Close**

506 N. 162<sup>nd</sup> Ave, 68118

Architect/Engineer: Purdy and Slack / Morrissey

General Contractor:

Project Budget: \$3,491,400

Estimated Construction Budget: \$2,645,000

Construction Start: Summer 2016

Construction Completion: Fall 2017

**Scope Description:**

This project is currently scheduled for two summers due to the amount of new walls that will need to be added in order to close the classroom spaces. Renovations of finishes are still limited to the areas directly impacted. Mechanical work will be limited to that affected by the newly enclosed spaces.

**Current Activity:**

This project is scheduled to have construction documents presented to the BOE on December 7, 2015.



11/10/2015



Project #18

**Rockwell Elementary Open to Close**  
506 N. 162<sup>nd</sup> Ave, 68118

Architect/Engineer: BCDM / Morrissey

General Contractor: Lund-Ross

Project Budget: \$1,121,604

Estimated Construction Budget: \$849,700

Construction Start: Summer 2015

Construction Completion: Summer 2015

**Scope Description:**

This project will enclose the classrooms with corridor walls and lockable doors. Renovation of finishes will be limited to those directly affected by construction. Mechanical Work will be limited to that affected by the newly enclosed spaces.

**Project Photos:**

**Current Activity:**

Complete



11/10/2015



Project #19

**Upchurch Elementary Open to Close**

506 N. 162<sup>nd</sup> Ave, 68118

Architect/Engineer: CLH / Morrissey

General Contractor:

Project Budget: \$67,980

Estimated Construction Budget: \$51,500

Construction Start: Summer 2016

Construction Completion: Summer 2016

**Scope Description:**

This project will enclose the classrooms with corridor walls and lockable doors. Renovation of finishes will be limited to those directly affected by construction. Mechanical work will be limited to that affected by the newly enclosed spaces.

**Current Activity:**

Project is in the final stages of design, and installation will occur over the summer of 2016.



11/10/2015



Project #20

**Willowdale Elementary Open to Close**

506 N. 162<sup>nd</sup> Ave, 68118

Architect/Engineer: Purdy and Slack / Morrissey

General Contractor: Meco-Henne

Project Budget: \$1,013,232

Estimated Construction Budget: \$767,600

Construction Start: Summer 2015

Construction Completion: Summer 2015













**Scope Description:**

This project will enclose the classrooms with corridor walls and lockable doors. Renovation of finishes will be limited to those directly affected by construction. Mechanical work will be limited to that affected by the newly enclosed spaces.


















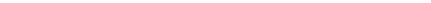
**Project Photos:**

**Current Activity:**

Complete

Project: MPS Overall Date: Tue 11/10/15	Task		Summary		External Milestone		Inactive Summary		Manual Summary Rollup		Finish-only	
	Split		Project Summary		Inactive Task		Manual Task		Manual Summary		Deadline	
	Milestone		External Tasks		Inactive Milestone		Duration-only		Start-only		Progress	



Project: MPS Overall Date: Tue 11/10/15	Task	 Summary	 External Milestone	 Inactive Summary	 Manual Summary Rollup	 Finish-only	
	Split	 Project Summary	 Inactive Task	 Manual Task	 Manual Summary	 Deadline	
	Milestone	 External Tasks	 Inactive Milestone	 Duration-only	 Start-only	 Progress	
Page 2							

		Construction					Soft Costs (22%)			Contingency (10%)		
Project Name	Total Project Budget	Construction Budget	Contract Award	Change Orders \$	Change Orders %	Latest Estimate	Soft Cost Budget	Soft Cost Committed	Soft Cost Balance	Contingency Budget	Contingency Change	Contingency Balance
Additions & Renovations (Sampson Cma)												
Bryan Elem	4,300,956	3,258,300	3,026,000	157,832	5.22%	3,183,832	716,826	509,893	206,933	325,830	281,401	607,231
Black Elk Elem	2,138,730	1,620,250	1,718,775	28,109	1.64%	1,746,884	356,455	338,142	18,313	162,025	(108,321)	53,704
North High	11,574,757	8,768,755	9,840,150	46,483	0.47%	9,886,633	1,929,126	949,398	979,728	876,876	(1,117,878)	(241,003)
South High	2,697,712	2,043,721	0	0	0.00%	2,043,721	449,619	200,397	249,222	204,372	0	204,372
West High	1,560,236	1,181,997	0	0	0.00%	1,171,567	260,039	96,604	163,435	118,200	10,430	128,630
Ron Witt	696,767	527,854	600,210	12,277	2.05%	612,487	116,128	105,341	10,787	52,785	(73,846)	(21,061)
Open to Closed Renovations (Sampson Cma)												
Abbott	849,734	643,738	702,400	12,070	1.72%	714,470	141,622	101,075	40,547	64,374	(30,185)	34,189
Ackerman	235,636	178,512	130,000	0	0.00%	130,000	39,273	29,514	9,758	17,851	58,270	76,121
Aldrich	647,812	490,767	350,750	(5,483)	-1.56%	345,267	107,969	72,335	35,634	49,077	181,134	230,211
Cottonwood	962,391	729,084	380,000	11,942	3.14%	391,942	160,398	104,706	55,692	72,908	392,834	465,743
Ezra	842,346	638,141	448,770	8,478	1.89%	457,248	140,391	89,343	51,048	63,814	231,941	295,755
Harvey Oaks	767,518	581,453	351,012	17,020	4.85%	368,032	127,920	85,557	42,362	58,145	255,783	313,929
Hitchcock	198,238	150,180	282,900	1,649	0.58%	284,549	33,040	63,358	(30,318)	15,018	(164,687)	(149,669)
Black Elk	Incl. above	Incl. above	Incl. above	Incl. above	Incl. above	Incl. above	Incl. above	Incl. above	Incl. above	Incl. above	Incl. above	Incl. above
Disney	2,009,568	1,522,400	629,300	8,212	1.30%	637,512	334,928	169,907	165,021	152,240	1,049,909	1,202,149
Montclair	1,859,352	1,408,600	1,385,533	50,828	3.67%	1,436,361	309,892	179,000	130,892	140,860	103,131	243,991
Neihardt	3,491,400	2,645,000	0	0	0.00%	932,222	581,900	191,854	390,046	264,500	1,712,778	1,977,278
Rockwell	1,121,604	849,700	773,900	(3,827)	-0.49%	770,073	186,934	114,684	72,250	84,970	151,877	236,847
Upchurch	67,980	51,500	0	0	0.00%	30,135	11,330	16,817	(5,487)	5,150	21,365	26,515
Willowdale	1,013,232	767,600	606,500	20,788	3.43%	627,288	168,872	88,978	79,894	76,760	220,205	296,965
Total Sampson CMA	\$37,035,969	\$28,057,552	\$21,226,200	\$366,378	1.73%	\$25,770,223	\$6,172,661	\$3,506,905	\$2,665,756	\$2,805,755	\$3,176,142	\$5,981,897
Additions												
Rohwer	1,980,000	1,500,000	1,687,900	93,760	5.55%	1,781,660	330,000	321,554	8,446	150,000	(273,214)	(123,214)
Upchurch	1,830,605	1,386,822	1,469,972	59,954	4.08%	1,529,926	305,101	280,902	24,198	138,682	(118,905)	19,777
Total MPS Additions	\$3,810,605	\$2,886,822	\$3,157,872	\$153,714	4.87%	\$3,311,586	\$635,101	\$602,457	\$32,644	\$288,682	(\$392,119)	(\$103,437)
Electronic Security (MPS)												
13 Phase I Video Intercoms* **	1,136,166	629,696	780,469	(4,825)	-0.62%	775,645	443,500	463,802	(20,302)	62,970	(166,251)	(103,281)
14 Phase IIA Intrusion Detection **	960,500	470,000	284,126	22,326	7.86%	306,452	443,500	459,113	(15,613)	47,000	147,935	194,935
14 Phase IIB Intrusion Detection **	1,246,500	730,000	315,567	50,259	15.93%	365,826	443,500	460,499	(16,999)	73,000	347,175	420,175
15 Phase III Integration **	2,056,835	1,466,668	341,500	0	0.00%	341,500	443,500	894,565	(451,065)	146,667	674,103	820,769
Interior Security (MPS)												
13 Phase I HS Classroom Locks	144,896	109,770	17,700	0	0.00%	17,700	24,149	61,563	(37,413)	10,977	54,657	65,634
13 Phase II MS Classroom Locks	138,653	105,040	19,400	4,511	23.25%	23,911	23,109	60,989	(37,880)	10,504	43,249	53,753
13 Phase III Elem Classroom Locks	196,020	148,500	27,023	825	3.05%	27,848	32,670	157,023	(124,353)	14,850	(3,701)	11,149
14 Phase IV Panic Device Locks	670,164	507,700	15,689	0	0.00%	15,689	111,694	114,074	(2,380)	50,770	489,631	540,401
Total MPS Security	\$6,549,734	\$4,167,374	\$1,801,474	\$73,097	4.06%	\$1,874,570	\$1,965,622	\$2,671,628	(\$706,006)	\$416,737	\$1,586,797	\$2,003,535
Summer Projects (MPS) 2014												
13 Buell Stair Railing Improvements	0	0	15,700	0	0.00%	15,700	0	21,362	(21,362)	0	(37,062)	(37,062)
14 Ackerman Roof Coat	184,800	140,000	104,493	0	0.00%	104,493	30,800	24,120	6,681	14,000	42,188	56,188

Project Name	Total Project Budget	Construction Budget	Contract Award	Change Orders \$	Change Orders %	Latest Estimate	Soft Cost Budget	Soft Cost Committed	Soft Cost Balance	Contingency Budget	Contingency Change	Contingency Balance
14 Cody Re-roof Phase I	531,300	402,500	211,778	1,815	0.86%	213,593	88,550	67,801	20,749	40,250	209,656	249,906
14 Neihardt Skylight	161,436	122,300	237,096	0	0.00%	237,096	26,906	14,679	12,227	12,230	(102,569)	(90,339)
14 Norris Phase I Roof	349,800	265,000	153,146	12,013	7.84%	165,159	58,300	58,086	214	26,500	100,055	126,555
14 Willowdale Paving	323,400	245,000	298,401	0	0.00%	298,401	53,900	57,693	(3,793)	24,500	(57,194)	(32,694)
14 CMS P2 Drain Imp	211,530	160,250	191,672	13,528	7.06%	205,200	35,255	35,621	(366)	16,025	(45,316)	(29,291)
14 CMS Fire Detec Rpl	231,000	175,000	186,670	40,279	21.58%	226,949	38,500	15,627	22,873	17,500	(29,076)	(11,576)
14 CMS Floor Repl Media	184,800	140,000	140,280	6,553	4.67%	146,833	30,800	88,637	(57,837)	14,000	(64,669)	(50,669)
14 KMS Track Repl	382,800	290,000	271,525	133	0.05%	271,658	63,800	63,842	(42)	29,000	18,300	47,300
14 KMS Int Key Conv	44,880	34,000	0	0	0	0	7,480	17,496	(10,016)	3,400	23,984	27,384
14 NMS Kitchen & Fire Repl	135,960	103,000	97,900	308	0.31%	98,208	22,660	12,906	9,754	10,300	14,546	24,846
14 NMS Ext Door & Win Repl	27,720	21,000	16,995	0	0.00%	16,995	4,620	10,859	(6,239)	2,100	(2,234)	(134)
14 RMS Phase I Paving	204,600	155,000	159,240	3,591	2.26%	162,831	34,100	34,078	22	15,500	(7,810)	7,690
14 NHS Track Repl	145,200	110,000	108,144	0	0.00%	108,144	24,200	23,889	311	11,000	2,167	13,167
14 NHS Roof Coat	554,400	420,000	220,797	0	0.00%	220,797	92,400	44,068	48,332	42,000	247,535	289,535
14 NHS Pool Reno	2,059,200	1,560,000	1,860,000	229,275	12.33%	2,089,275	343,200	251,146	92,054	156,000	(437,221)	(281,221)
14 SHS P IV & V Roof	1,042,800	790,000	812,000	48,182	5.93%	860,182	173,800	166,002	7,798	79,000	(62,384)	16,616
14 SHS Tennis Resurf	70,752	53,600	97,874	0	0.00%	97,874	11,792	13,677	(1,885)	5,360	(46,159)	(40,799)
14 WHS Tennis Repl	501,600	380,000	497,940	0	0.00%	497,940	83,600	71,898	11,702	38,000	(106,238)	(68,238)
14 SHS P2 Elec Switch Repl	264,000	200,000	138,411	3,828	2.77%	142,239	44,000	17,607	26,393	20,000	84,154	104,154
14 Buell Seating	72,600	55,000	97,700	3,415	3.50%	101,115	12,100	6,652	5,448	5,500	(40,667)	(35,167)
14 DSAC P1 Paving	89,760	68,000	70,163	1,929	2.75%	72,092	14,960	25,702	(10,742)	6,800	(14,834)	(8,034)
Total MPS Summer Projects 2014	7,774,338	5,889,650	5,987,925	364,849	6.09%	6,352,774	1,295,723	1,143,447	152,276	588,965	(310,848)	278,117
Summer Projects (MPS) 2015												
15 AMS/KMS Cooling Tower Repl	146,520	111,000	188,513	0	0.00%	188,513	24,420	24,020	400	11,100	(77,113)	(66,013)
15 Buell Repair Study	0	0	0	0	0.00%	0	0	14,833	(14,833)	0	(14,833)	(14,833)
15 Buell Stadium Turf***	501,600	380,000	354,415	(800)	-0.23%	353,615	83,600	37,027	46,573	38,000	72,959	110,959
15 Stage Curtain Replacements***	0	0	0	0	0.00%	0	0	20,350	(20,350)	0	(20,350)	(20,350)
15 Cody Floor Replacement	191,400	145,000	94,000	0	0.00%	94,000	31,900	56,190	(24,290)	14,500	26,710	41,210
15 Neihardt/Rockwell Cooling Tower	99,000	75,000	107,950	878	0.81%	108,828	16,500	18,021	(1,521)	7,500	(35,349)	(27,849)
15 NHS Band Floor Replacement	34,980	26,500	40,600	1,383	3.41%	41,983	5,830	3,900	1,930	2,650	(13,553)	(10,903)
15 NHS Tennis Resurfacing	132,000	100,000	95,351	(500)	-0.52%	94,851	22,000	17,145	4,855	10,000	10,004	20,004
15 NMS RTU Replacement Phs I	681,120	516,000	507,250	0	0.00%	507,250	113,520	86,544	26,976	51,600	35,726	87,326
15 RMS Track Replacement	330,000	250,000	248,903	(9,074)	-3.65%	239,829	55,000	54,689	311	25,000	10,482	35,482
15 SHS Roof Phs VI	198,000	150,000	119,698	142	0.12%	119,840	33,000	38,610	(5,610)	15,000	24,550	39,550
15 Upchurch Heat Pump	47,520	36,000	35,100	0	0.00%	35,100	7,920	5,101	2,819	3,600	3,719	7,319
15 WHS Drainage Improvements	118,800	90,000	91,463	18,513	20.24%	109,975	19,800	26,338	(6,538)	9,000	(26,513)	(17,513)
15 WHS Track Spray/Stripe	79,860	60,500	58,743	1,000	1.70%	59,743	13,310	15,794	(2,484)	6,050	(1,727)	4,323
15 Abbott Flooring (Sampson Alt)	118,800	90,000	0	0	0.00%	0	19,800	0	19,800	9,000	109,800	118,800
15 Hitchcock Flooring (Sampson Alt)	145,200	110,000	0	0	0.00%	0	24,200	0	24,200	11,000	134,200	145,200
15 Disney Flooring (Sampson Alt)	151,800	115,000	0	0	0.00%	0	25,300	0	25,300	11,500	140,300	151,800
15 Rockwell Flooring (Sampson Alt)	231,000	175,000	0	0	0.00%	0	38,500	0	38,500	17,500	213,500	231,000
15 Montclair Drainage Improvements	48,642	36,850	49,734	0	0.00%	49,734	8,107	19,466	(11,359)	3,685	(24,243)	(20,558)
0						0	0		0	0	0	0

Project Name	Total Project Budget	Construction Budget	Contract Award	Change Orders \$	Change Orders %	Latest Estimate	Soft Cost Budget	Soft Cost Committed	Soft Cost Balance	Contingency Budget	Contingency Change	Contingency Balance
Total MPS Summer Projects 2015	\$3,256,242	\$2,466,850	\$1,991,719	\$11,542	0.58%	\$2,003,261	\$542,707	\$438,026	\$104,681	\$246,685	\$568,269	\$814,954
Lighting Energy Projects (MPS) 2015												
15 CMS Light Improvements	0	0	429,975	0	0.00%	429,975	0	22,689	(22,689)	0	(452,664)	(452,664)
15 DSAC Light Improvements	0	0	171,477	(10,748)	-6.27%	160,729	0	11,056	(11,056)	0	(171,785)	(171,785)
15 Harvey Oaks Light Improvements	0	0	259,370	(17,297)	-6.67%	242,073	0	13,213	(13,213)	0	(255,286)	(255,286)
15 Rockwell Lighting (Sampson Alt)	0	0	0	0	0.00%	0	0	0	0	0	0	0
16 Abbott Lighting Improvements	0	0				342,600	0		0	0	(342,600)	(342,600)
16 Disney Lighting Improvements	0	0				54,000	0		0	0	(54,000)	(54,000)
16 Ezra Lighting Improvements	0	0				355,346	0		0	0	(355,346)	(355,346)
16 Hitchcock Lighting Improvements	0	0				50,000	0		0	0	(50,000)	(50,000)
16 Montclair Lighting Improvements	0	0				75,000	0		0	0	(75,000)	(75,000)
16 Willowdale Lighting Improvements	0	0				368,402	0		0	0	(368,402)	(368,402)
16 Neihardt Lighting Improvements	0	0				327,598	0		0	0	(327,598)	(327,598)
15 Cather Lighting improvements	0	0				67,356	0		0	0	(67,356)	(67,356)
15 Cody Lighting Improvements	0	0				65,829	0		0	0	(65,829)	(65,829)
15 Holling Heights Lighting Improvements	0	0				67,089	0		0	0	(67,089)	(67,089)
15 Norris Lighting Improvements	0	0				64,658	0		0	0	(64,658)	(64,658)
15 Sandoz Lighting Improvements	0	0				67,355	0		0	0	(67,355)	(67,355)
15 Electrical Metering	0	0				95,000	0		0	0	(95,000)	(95,000)
15 Gym Lighting Upgrades	0	0	149,000	0	0.00%	149,000	0	124,251	(124,251)	0	(149,000)	(149,000)
	0	0					0		0	0	0	0
	0	0				0	0		0	0	0	0
Total MPS Lighting / Energy Projects	\$0	\$0	\$1,009,822	(\$28,045)	-2.78%	\$2,982,010	\$0	\$171,208	(\$171,208)	\$0	(\$3,028,967)	(\$3,028,967)
Global Expenses	0	0	0	0	0	0	0	129,820	(129,820)	0	(129,820)	(129,820)
Funding from Insurance Claims	0	0	0	0	0	0	0	0	0	0	642,651	642,651
Future Years Summer Projects	21,538,113	16,316,752	0	0	0.00%	16,316,752	3,589,685	0	3,589,685	1,631,675	0	1,631,675
Total 2013 Bond Issue	\$79,965,000	\$59,785,000	\$35,175,012	\$941,535	2.68%	\$58,611,177	\$14,201,500	\$8,663,492	\$5,538,008	\$5,978,500	\$2,112,105	\$8,090,605

\* Project Total Committed reflects Separate Funding from MPS Foundation

\*\* Soft Cost Values do not reflect 22%

\*\*\* Emergency Fund Projects

Grey Cells Represent construction complete and Soft Cost Balance applied to Contingency

**MILLARD PUBLIC SCHOOLS  
PROJECT SUMMARY**

320

11/10/2015

**Project name:** Bryan Elementary Renovations  
**Code** 07-7860-1400-132-320-xxxxx

Construction Manager *Sampson*  
Architect *BCDM*  
Engineer *Morrissey*

Bid Information		Construction Information	
Date out to Bid:	3/4/2014	General Contractor:	F&B Constructors
Date Public Notice Posted	3/6/2014	Construction Start:	5/1/2014
Date / Time Bids Due:	3-26-14 @ 10am	Construction Substantial Completion:	7-25-14 and 7-25-15
Bid Location:	DSAC	Final Completion:	8/25/2015
Bid to BOE Packet:	3/26/2014	Liquidated Damages Start:	7/26/2014 and 7-26-15
BOE Approval Date:	4/2/2014	Liquidated Damages \$/day:	\$ 2,500

Pentamaton Cost Code	Original Budget	Contract Amount	Vendor Name	Invoiced to Date	% Invoiced	Balance to Invoice
<b>Indirect costs</b>						
3125 CMA fee		\$ 94,837	Sampson	\$ 87,803	93%	\$ 7,034
3120 A & E fee	\$ -	\$ 195,000	BCDM	\$ 194,376	100%	\$ 625
3119 A & E additional services	\$ -	\$ 8,970	Alt Fac/Wtrprfng	\$ -	0%	\$ 8,970
3920 Outsourced printing & distribution	\$ -	\$ 1,662	A&D	\$ 1,662	100%	\$ -
3126 Site survey	\$ -	\$ 2,700	Lamp Rynearson	\$ 2,700	100%	\$ -
3127 Geotechnical services	\$ -	\$ 12,020	Terracon	\$ 6,073	51%	\$ 5,947
3709 Environmental insp & mgmt	\$ -	\$ -		\$ -	0%	\$ -
6350 Permits & fees	\$ -	\$ -		\$ -	0%	\$ -
3135 Materials testing & special insp	\$ -	\$ 25,325	AMI	\$ 24,050	95%	\$ 1,275
3715 Asbestos abatement	\$ -	\$ 30,461	Bockmann	\$ 30,461	100%	\$ -
3715 Asbestos abatement	\$ -	\$ 40,390	McGill	\$ 40,390	100%	\$ -
5301 MPS equipment	\$ -	\$ 697	MPS	\$ 697	100%	\$ -
9350 Security or fire watch services	\$ -	\$ -		\$ -	0%	\$ -
5335 Technology equipment	\$ -	\$ -		\$ -	0%	\$ -
4150 Moving supplies (MPS Dist)	\$ -	\$ 1,419	MPS	\$ 1,419	100%	\$ -
3270 Storage trailer rental	\$ -	\$ -		\$ -	0%	\$ -
3280 Insurance(builders risk)	\$ -	\$ -		\$ -	0%	\$ -
3000 Roofing Consultant	\$ -	\$ 36,500	RSI	\$ 29,000	79%	\$ 7,500
5223 Commissioning	\$ -	\$ 21,000	Morrissey	\$ 21,000	100%	\$ -
3520 Public Notice	\$ -	\$ 20	Daily Record	\$ 20	100%	\$ -
5225 Balancing	\$ -	\$ 11,700	Specialized	\$ 11,700	100%	\$ -
3425 Temp Service and Data/WAN (Cox)	\$ -	\$ 24,606	Cox	\$ 712	3%	\$ 23,894
3270 Storage Trailers	\$ -	\$ 5,163	AT&S	\$ 5,163	100%	\$ -
3000 Security Cameras	\$ -	\$ 879	Miller Elec/Dakota	\$ 879	100%	\$ -
3120 A/E Payment for Error	\$ -	\$ (9,225)		\$ (9,225)	100%	\$ -
5300 MPS Relocations	\$ -	\$ 1,875	CCS Presentations	\$ 1,875	100%	\$ -
3000 Shelving	\$ -	\$ 634	SBI	\$ 634	100%	\$ -
3190 Access Control	\$ -	\$ 2,362	Prime	\$ 2,362	100%	\$ -
3190 Key Pads	\$ -	\$ 898	Dakota	\$ 898	100%	\$ -
5300	\$ -	\$ -		\$ -	0%	\$ -
	\$ -	\$ -		\$ -	0%	\$ -
	\$ -	\$ -		\$ -	0%	\$ -
	\$ -	\$ -		\$ -	0%	\$ -
	\$ -	\$ -		\$ -	0%	\$ -
	\$ -	\$ -		\$ -	0%	\$ -
<b>Subtotal</b>	\$ 716,826	\$ 509,893		\$ 454,648		\$ 55,244
<b>General Contractor</b>						
5210 Construction Contract	\$ 3,258,300	\$ 3,183,832	F&B	\$ 3,024,641	95%	\$ 159,191
<b>Subtotal</b>	\$ 3,258,300	\$ 3,183,832		\$ 3,024,641		\$ 159,191
<b>Project total</b>	\$ 3,975,126	\$ 3,693,725		\$ 3,479,289	94%	\$ 214,435



**MILLARD PUBLIC SCHOOLS  
PROJECT SUMMARY**

321 11/10/2015

**Project name:** Black Elk Elementary Classroom & MP Room Additions  
**Code** 07-7860-1401-158-320-xxxxx

Construction Manager **Sampson**  
Architect **Carlson West Povondra**  
Engineer **Morrissey**

Bid Information		Construction Information	
Date out to Bid:	1/21/2014	General Contractor:	Prairie
Date Public Notice Posted:	1/23/2014	Construction Start:	3/17/2014
Date / Time Bids Due:	2-12-14 @ 10am	Construction Substantial Completion:	
Bid Location:	DSAC-A	Final Completion:	
Bid to BOE Packet:	2/11/2014	Liquidated Damages Start:	7-17-14 & 7-31-14
BOE Approval Date:	3/3/2014	Liquidated Damages \$/day:	\$ 2,000

Pentamation Cost Code	Original Budget	Contract Amount	Vendor Name	Invoiced to Date	% Invoiced	Balance to Invoice
<b>Indirect costs</b>						
3125 Cma fee		\$ 52,016	Sampson	\$ 49,418	95%	\$ 2,598
3120 A & E fee	\$ -	\$ 104,363	CWP	\$ 104,363	100%	\$ -
3119 A & E additional services	\$ -	\$ 4,850	Blakeman	\$ 3,998	82%	\$ 852
3920 Outsourced printing & distribution	\$ -	\$ 1,936	A&D	\$ 1,936	100%	\$ -
3126 Site survey	\$ -	\$ 5,862	E&A	\$ 5,862	100%	\$ -
3127 Geotechnical services	\$ -	\$ 20,590	Terracon	\$ 13,115	64%	\$ 7,475
3709 Environmental insp & mgmt	\$ -	\$ 4,550	AMI	\$ -	0%	\$ 4,550
3190 Contractor Direct	\$ -	\$ (3,385)	Lueder	\$ (3,385)	100%	\$ -
3190 Contractor Direct	\$ -	\$ -	Prairie	\$ -	0%	\$ -
3715 Asbestos abatement	\$ -	\$ -		\$ -	0%	\$ -
5301 MPS equipment	\$ -	\$ -		\$ -	0%	\$ -
9350 Security or fire watch services	\$ -	\$ -		\$ -	0%	\$ -
5335 Technology equipment	\$ -	\$ -		\$ -	0%	\$ -
4150 Moving supplies (MPS Dist)	\$ -	\$ 1,002		\$ 1,002	100%	\$ -
3270 Storage trailer rental	\$ -	\$ -		\$ -	0%	\$ -
3000 Consultant	\$ -	\$ 2,400	Matco	\$ 2,400	100%	\$ -
3190 Locate existing utilities - interior	\$ -	\$ 1,018	Waldinger	\$ 1,018	100%	\$ -
3000 Roof Consultant	\$ -	\$ 23,000	RSI	\$ 23,000	100%	\$ -
5223 Commissioning	\$ -	\$ 7,200	Morrissey	\$ 7,200	100%	\$ -
3195 Security	\$ -	\$ 3,133	Prime Comm	\$ -	0%	\$ 3,133
3190 Locate existing Utilities - Exterior	\$ -	\$ 4,575	ESI	\$ 4,575	100%	\$ -
3190 Locate existing Utilities - Exterior	\$ -	\$ 10,156	Tritz	\$ 10,156	100%	\$ -
3520 Public Notice	\$ -	\$ 17	Daily Record	\$ 17	100%	\$ -
3000 Cox Relocation	\$ -	\$ 13,555	Cox	\$ 4,031	30%	\$ 9,524
3000 OPPD Relocation	\$ -	\$ 5,789	OPPD	\$ -	0%	\$ 5,789
5225 Test and Balance	\$ -	\$ 2,850	Specialized	\$ 2,850	100%	\$ -
5300 FF&E	\$ -	\$ 28,211	Virco	\$ 28,211	100%	\$ -
5300 FF&E	\$ -	\$ 9,260	School Specialty	\$ 9,260	100%	\$ -
5300 FF&E	\$ -	\$ 8,731	All Makes	\$ 8,731	100%	\$ -
5300 FF&E	\$ -	\$ 990	ATD American	\$ 990	100%	\$ -
5300 FF&E	\$ -	\$ 4,710	University Pub	\$ 4,710	100%	\$ -
5300 FF&E	\$ -	\$ 205	MPS Warehouse	\$ 205	100%	\$ -
5300 FF&E	\$ -	\$ 5,595	Indoff Inc	\$ 5,595	100%	\$ -
5300 FF&E	\$ -	\$ 2,479	MW Storage Solu	\$ 2,479	100%	\$ -
5300 FF&E	\$ -	\$ 903	Rockbrook Camera	\$ 903	100%	\$ -
5300 FF&E	\$ -	\$ 609	H&B	\$ 609	100%	\$ -
3000 Access Relocations	\$ -	\$ 3,133	Prime	\$ 3,133	100%	\$ -
3190 Cameras	\$ -	\$ 491	Miller	\$ 491	100%	\$ -
5300 Furniture	\$ -	\$ 6,000	Office Install Spec.	\$ 6,000	100%	\$ -
5300 FF&E	\$ -	\$ 1,350	Hempel	\$ 1,350	100%	\$ -
<b>Subtotal</b>	\$ 356,455	\$ 338,142		\$ 304,221		\$ 33,921
<b>General Contractor</b>						
5210 Construction Contract		\$ 29,775		\$ 29,775	100%	\$ -
5210 Construction Contract	\$ 1,620,250	\$ 1,717,109		\$ 1,717,109	100%	\$ 0
<b>Subtotal</b>	\$ 1,620,250	\$ 1,746,884		\$ 1,746,884		\$ 0
<b>Project total</b>	\$ 1,976,705	\$ 2,085,026		\$ 2,051,105	98%	\$ 33,922



## 323 11/10/2015

Construction Manager	<i>Sampson</i>
Architect	<i>BCDM</i>
Engineer	<i>Morrissey</i>

Pentamation Cost Code		Original Budget	Contract Amount	Vendor Name	Invoiced to Date	%  Invoiced	Balance to Invoice
<b>Indirect costs</b>							
3125 CMA fee			\$ 63,083	Sampson	\$ 4,471	7%	\$ 58,612
3120 A & E fee	\$ -	\$ 137,000		BCDM	\$ -	0%	\$ 137,000
3119 A & E additional services	\$ -	\$ 230		BCDM	\$ 230	100%	\$ -
3920 Outsourced printing & distribution	\$ -	\$ -			\$ -	0%	\$ -
3126 Site survey	\$ -	\$ -			\$ -	0%	\$ -
3127 Geotechnical services	\$ -	\$ -			\$ -	0%	\$ -
3709 Environmental insp & mgmt	\$ -	\$ -			\$ -	0%	\$ -
6350 Permits & fees	\$ -	\$ -			\$ -	0%	\$ -
3135 Materials testing & special insp	\$ -	\$ -			\$ -	0%	\$ -
3715 Asbestos abatement	\$ -	\$ -			\$ -	0%	\$ -
5301 MPS equipment	\$ -	\$ -			\$ -	0%	\$ -
9350 Security or fire watch services	\$ -	\$ -			\$ -	0%	\$ -
5335 Technology equipment	\$ -	\$ -			\$ -	0%	\$ -
4150 Moving supplies (MPS Dist)	\$ -	\$ 84			\$ 84	100%	\$ -
3270 Storage trailer rental	\$ -	\$ -			\$ -	0%	\$ -
3280 Insurance(builders risk)	\$ -	\$ -			\$ -	0%	\$ -
	\$ -	\$ -			\$ -	0%	\$ -
	\$ -	\$ -			\$ -	0%	\$ -
	\$ -	\$ -			\$ -	0%	\$ -
	\$ -	\$ -			\$ -	0%	\$ -
	\$ -	\$ -			\$ -	0%	\$ -
	\$ -	\$ -			\$ -	0%	\$ -
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<b>Subtotal</b>	\$ 449,619	\$ 200,397			\$ 4,785		\$ 195,612
<b>General Contractor</b>							
5210 Construction Contract	\$ 2,043,721	\$ -			\$ -	0%	\$ -
<b>Subtotal</b>	\$ 2,043,721	\$ -			\$ -		\$ -
Project total	\$ 2,493,340	\$ 200,397			\$ 4,785	2%	\$ 195,612





325<sup>11/10/2015</sup>

Construction Manager	<i>Sampson</i>
Architect	<i>BCDM</i>
Engineer	<i>Morrissey</i>

[illegible]

















**MILLARD PUBLIC SCHOOLS**  
**PROJECT SUMMARY**

11/30/2015

**Project name:     Black Elk Elementary(open-close)**

*All Information for the Open to Close project is included in the Addition project*

















**Sampson**  
Construction

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