

**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 17, 2014** 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.

Michael Kennedy  
Secretary

11-14-14

# THE DAILY RECORD OF OMAHA

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

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

J. BOYD

being duly sworn, deposes and says that she is

**LEGAL EDITOR**

of THE DAILY RECORD, of Omaha, a legal newspaper, printed and published daily in the English language, having a bona fide paid circulation in Douglas County in excess of 300 copies, printed in Omaha, in said County of Douglas, for more than fifty-two weeks last past; that the printed notice hereto attached was published in THE DAILY RECORD, of Omaha, on  
November 14, 2014

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 \$ 14.90  
Additional Copies \$ 14.90  
Total \$


Subscribed in my presence and sworn to before  
me this 14th day of  
November 2014

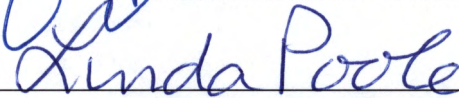
*Annie L. Novacek*  
Notary Public in and for Douglas County,  
GENERAL JUDICIAL, State of Nebraska  
CORINNE L. NOVACEK  
My Comm. Exp. November 16, 2015

**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 17, 2014, at the Don Stroh Administrative Center, 5606 South 147 Street, Omaha, NE 68137

Dated this 17th day of November, 2014

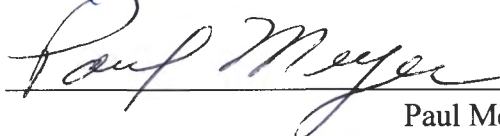
  
Patrick Ricketts – President

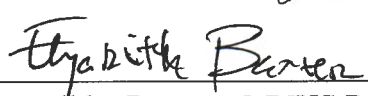
  
Linda Poole – Vice President

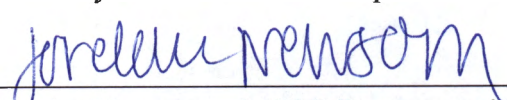
  
Mike Kennedy – Secretary


  
Dave Anderson – Treasurer

  
Mike Pate

  
Paul Meyer

  
Libby Baxter – MNHS Representative

  
Jordan Newsom – MSHS Representative

  
Kellie Ecklund – MWHs Representative

## BOARD OF EDUCATION SIGN IN

November 17, 2014

NAME:

REPRESENTING:

Shelly + Dean Nosbisch

Derek Nosbisch

Todd Tercs, Adam Perkins

Adam Perkins

Jordan Newsom

MSHS

Emma Winters

MNHS

Pat Schutte

MEA

Lance Smith

MWHS

Sonna Vaughn

Mother-In-law Vaughn Jones

Megan Smith

West H.S.

Jack Camenzind

Skutt Catholic

Kyle O'Neill

Skutt Catholic

Ben Henke

Skutt Catholic

Scott Fricol

Skutt Catholic

Paul Semin

Skutt Catholic

Thomas Pilovar

Skutt Catholic



# **BOARD OF EDUCATION MEETING**



**NOVEMBER 17, 2014**



BOARD OF EDUCATION  
MILLARD PUBLIC SCHOOLS  
OMAHA, NEBRASKA

BOARD MEETING  
6:00 P.M.

STROH ADMINISTRATION CENTER  
5606 SOUTH 147th STREET  
November 17, 2014

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 3, 2014
2. \*Approval of Bills
3. \*Receive the Treasurer's Report and Place on File
4. Summary of Board Committee of the Whole Meeting, November 10, 2014

F. Information Items

1. Showcase: National Merit Semi-Finalists & Commended Students, Student Council and Perfect ACT/SAT Scores
2. Superintendent's Comments
3. Board Comments/Announcements
4. Report from Student Representatives

G. Unfinished Business

H. New Business

1. Approval of Rule 6120.1 - Curriculum, Instruction and Assessment – Written Curriculum – Millard Education Program (MEP) Curriculum Planning
2. Approval of Secondary Partnerships Agreement Early College Program Metropolitan Community College and Millard Public Schools, 2015-2016
3. Approval of Aspire Online Field Test
4. Approval of 2015-2016 Curriculum Handbook and Registration Guide
5. Award of Contract for MNHS Temporary Counselors' Office Project
6. Approval of Personnel Actions: Resignation
7. Executive Session: Negotiations, Safety & Security

I. Reports

1. United Way Report
2. Foundation Campaign Report
3. Construction Report: Sampson

J. Future Agenda Items/Board Calendar

1. School Board Caucus on November 18, 2014 at 6:00 p.m. at the UNO Thompson Center
2. Board of Education Meeting on Monday, December 1, 2014 at 6:00 p.m. at the Don Stroh Administration Center
3. Millard Public Schools Foundation Holiday Dinner on Thursday, December 4, 2014 at Shadow Ridge Country Club – Social at 6:00 p.m. with Dinner at 7:00 p.m.

Board Meeting Agenda  
November 17, 2014  
Page 2

4. Board of Education Holiday Party on Wednesday, December 10, 2014 at the United Republican Bank, 111 North 181 Street from 6:00 -8:00 p.m.
5. Board of Education Meeting on Monday, December 15, 2014 at 6:00 p.m. at the Don Stroh Administration Center
6. Board of Education Meeting on Monday, January 5, 2015 at 6:00 p.m. at the Don Stroh Administration Center
7. Committee of the Whole Meeting on Monday, January 12, 2015 at 6:00 p.m. at the Don Stroh Administration Center
8. PDK Meeting on Wednesday, January 14, 2015 at the Weitz Community Engagement Center (UNO) – Social at 5:30 p.m. with Dinner at 6:30 p.m.
9. Board of Education Meeting on Monday, January 19, 2015 at 6:00 p.m. at the Don Stroh Administration Center
10. Board of Education Meeting on Monday, February 2, 2015 at 6:00 p.m. at the Don Stroh Administration Center
11. Strategic Planning Meeting on Thursday, February 5, 2015 from 8:00 to 4:00 at the Ron Witt Support Services Center
12. Committee of the Whole Meeting on Monday, February 9, 2015 at 6:00 p.m. at the Don Stroh Administration Center
13. No School for Students February 12 and 13, 2015 – Conferences/ Professional Development
14. No School for Students February 16, 2015 - Presidents Day
15. Board of Education Meeting on Monday, February 16, 2015 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 17, 2014

ADMINISTRATIVE MEMORANDUM

A. Call to Order

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

B. Pledge of Allegiance

C. Roll Call

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

\*E.1. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, to approve the Board of Education Minutes, November 3, 2014 (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 10, 2014

F.1. Showcase: National Merit Semi-Finalists & Commended Students, Student Council and Perfect ACT/SAT Scores

F.2. Superintendent's Comments

F.3. Board Comments/Announcements

F.4. Report from Student Representatives

H.1. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, to approve Rule 6120.1 – Curriculum, Instruction and Assessment – Written Curriculum - Millard Education Program (MEP) Curriculum Planning (See enclosure.)

H.2. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, that the Secondary Partnerships Agreement Early College Program Metropolitan Community College and Millard Public Schools, 2015-2016 be approved and that the Associate Superintendent for Educational Services be authorized and directed to execute any and all documents related to this program. (See enclosure.)

H.3. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, that the Aspire Online Field Test be approved and the Associate Superintendent for Educational Services be authorized and directed to execute any and all document related to this pilot project. (See enclosure.)

H.4. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, to approve the High School Curriculum Handbook and Registration Guide 2015-2016 (See enclosure.)

H.5. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, that the contract for the MNHS Temporary Counselors' Offices project be awarded to KE Flex in the amount of \$86,150 and that the Associate Superintendent for General Administration be authorized to execute any and all contracts related to such project. (See enclosure.)

H.6. Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, to approve Personnel Actions: Resignation (See enclosure.)

Board Meeting Agenda  
November 17, 2014  
Page 2

H.7. Executive Session: Negotiations, Safety & Security

I. Reports

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2. Foundation Campaign Report
3. 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 3, 2014, 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 31, 2014; 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 meetings 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, Mr. Kennedy and Mr. Meyer were present.

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

Motion was made by Mike Kennedy, seconded by Linda Poole, to approve the Board of Education Minutes from October 20, 2014, approve the bills and receive the treasurer's report and place on file. Voting in favor of said motion was: Mrs. Poole, Mr. Kennedy, Mr. Meyer, Mr. Pate, Mr. Anderson and Mr. Ricketts. Voting against were: None. Motion carried.

Awards were presented to the Employees of the Month, Melody Hardage, third grade teacher at Abbott Elementary and Dave Duncan, Custodian at Ackerman Elementary.

**Superintendent's Comments:**

1. Millard hosted the Benchmarking conference with a focus on strengths-based, leadership and hope. The evaluations from the participating schools were outstanding. The next conference will be hosted by a different district from Arizona.
2. November 20<sup>th</sup> is the Foundation Board meeting. At that time the Board will vote on whether to approve our iPad Initiative Grant request. This is a 1.3 million dollar request to put iPads in every elementary classroom.
3. The next Committee meeting will be held on Monday, November 10<sup>th</sup>. Topics of discussion will be Summer Projects, Drugs and Alcohol and the Selective Abandonment Process.
4. Dr. Sutfin and Nolan Beyer will be meeting with Senator Kolowski and several others to work on Legislative language for a bill which is being called the "Quality Indicators Bill".

**Board Comments:**

Linda Poole wished Mike Kennedy, Dave Anderson and Pat Ricketts good luck with the election. Mrs. Poole attended the Millard West and Millard North football game. There was a great turn out for both teams and she wishes them well in the play-offs. Mrs. Poole also addressed Paul Meyer in regard to his request to add an item to a future Committee meeting agenda. She stated that the agendas are full through February and maybe this could be looked into at a later date.

Mike Kennedy thanked Linda Poole for the vote of confidence in the election. Mr. Kennedy stated that he has talked to several parents about the Learning Community. He feels they are saying the Learning Community should change or it should be killed. Mr. Kennedy also said he was happy to see Melody Hardage at the Board meeting to receive the Employee of the Month award. She taught his children and did a wonderful job. He also added it is great to see staff being recognized each month.

Paul Meyer responded to Linda Poole's comments on adding a topic to a future Committee meeting. Mr. Meyer said he recently listened to Dr. Toohey speak on the new Lozier School that will open next school year. Dr. Toohey was

named Director of Educational Initiatives at the Lozier school. He thought it would be interesting for the Board to hear what she is doing at this new school.

Mike Pate attended a Learning Community Board meeting on October 16<sup>th</sup>. He said he was surprised to see there was very little dialog concerning the Learning Community Superintendent's evaluation. There were no recommendations made as this was just a report. Mr. Pate will be attending the next Learning Community Board meeting on November 20<sup>th</sup>. Mr. Pate also brought up the school tragedy in Washington and feels we need to continue to address the issue of bullying. Mr. Pate also wished Mike Kennedy, Pat Ricketts and Dave Anderson good luck in the election.

Pat Ricketts is interested in exploring energy efficiency with the buildings and looking at energy contracts. This could be placed on the agenda for a future Committee meeting. Mr. Ricketts has also been hearing communications concerning the construction on "Q" Street. From the district's perspective, he wanted to know what has been done to communicate with the parents and students on this issue. Dr. Sutfin said the Douglas County Sheriff's Department was called, who then placed officers in those neighborhoods. He said it is the diversions through the neighborhoods that is causing an issue. Announcements have also been made at the schools for students to slow down and be careful.

#### **Student Reports:**

Libby Baxter, student representative from Millard North High School and Jordan Newsom, student representative from Millard South High School reported on the academic and athletic happenings at their respective schools. Kellie Ecklund, student representative from Millard West High School was absent.

#### **New Business:**

Motion by Linda Poole and seconded by Mike Kennedy to approve Rule 6110.1 – Curriculum, Instruction, and Assessment: Written Curriculum – Content Standards. Voting in favor of said motion was: Mr. Meyer, Mr. Pate, Mr. Anderson, Mr. Ricketts, Mrs. Poole and Mr. Kennedy. Voting against was: None. Motion carried.

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

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

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

Motion by Linda Poole and seconded by Dave Anderson to approve the Learning Community Evaluation: Recommendation 1 – The Millard Public Schools Board of Education recommendations that are to be submitted to the Nebraska Legislature Education Committee as written for the following areas: Section I., LC Finances, Section II., Boundaries, Section III., Transportation for Open Enrollment, Section IV., Open Enrollment Student Movement, Section V., Open Enrollment Student Achievement, Section VI., Focus Schools, Section VII., Early Childhood Education, Section VIII., Elementary Learning Centers (and associated programs), Section IX., Governance Structure, Section X., Superintendent's Advisory Council. The Millard Public Schools board of Education supports the Learning Community

Superintendents' Evaluation recommendation that is to be submitted to the Nebraska Legislature Education Committee for Section IX. Governance Structure, but in addition recommends an evaluation of the size of the Learning Community Board to determine if an alternative structure can guarantee representation and better maximize efficiency. *Mr. Pate asked Dr. Sutfin to give a summary of the conversations that took place with the Superintendents and how they came to their conclusions. Dr. Sutfin said the Learning Community Superintendents met many times and this is the work they all agreed upon. Dr. Sutfin also went on to explain how the first set of recommendations regarding finances, is extremely significant to Millard. He has heard recently from other Learning Community Superintendents that they have had good discussions with their Boards of Education. Mr. Pate commented that he likes and supports the plan. The fact that all eleven Superintendents support the plan should be an indication to the Legislators that this is something that needs to happen. Dr. Sutfin said there will be a meeting on December 1<sup>st</sup> with Senator Sullivan to deliver the report to her. Mr. Kennedy asked what "Recommendation #2 entails and Dr. Sutfin gave an explanation. A large part of continued discussion was centered on poverty in Omaha and Millard and where the tax levy dollars are flowing. Dave Anderson added that Recommendation #2 allows every school district to change the end of the framework. He said if we go with #2, we lose the support of the Learning Community as a common voice. Mr. Anderson also added that this is a framework of a report that is going to be issued to the Education Committee. There is still a lot of work to be done. This will still need to be worked into Legislation or written into a bill. Pat Ricketts thanked Dr. Sutfin for meeting with the Superintendents and working so hard on this project. Mr. Ricketts called for a vote on Recommendation #1. Voting in favor of said motion was: Mr. Pate, Mr. Anderson, Mr. Ricketts, Mrs. Poole, Mr. Kennedy and Mr. Meyer. Voting against was: None. Motion carried.*

Motion by Mike Kennedy and seconded by Dave Anderson to approve the Learning Community Evaluation: Recommendation 2 – As part of the Superintendents' Evaluation of the Learning Community each school district may add any additional comments to the end of the report. Therefore, the Millard Public Schools Board of Education approves the attachment of an alternative option to the Superintendents' Evaluation recommendations that is to be submitted to the Nebraska Legislature Education Committee. Voting in favor of said motion was: Mrs. Poole, Mr. Kennedy, Mr. Meyer, Mr. Pate, Mr. Anderson and Mr. Ricketts. Voting against was: None. Motion carried.

Motion by Mike Pate and seconded by Dave Anderson to approve Personnel Actions: Resignation: Kristina Peterkin; New Hires: Jennifer N. Stec, Michele C. Humpal; Amended Contract: Roshni R. Noronha. Voting in favor of said motion was: Mr. Meyer, Mr. Pate, Mr. Anderson, Mr. Ricketts, Mrs. Poole and Mr. Meyer. Voting against was: None. Motion carried.

Mr. Ricketts requested that Executive Session be moved to after the reports.

### **Reports:**

Enrollment Report: Dr. Tami Williams said this is the official 14-15 enrollment. The K-12 official enrollment is 23,014. The report shows we are up 161 students from last year which is less than 1%. Mike Pate asked how the district handles changing classroom numbers from year to year. Kevin Chick explained that school and classroom numbers are watched closely and we shift or hire teachers to meet the needs. Mike Kennedy asked what the option enrollment is looking like and if we will slow it down or accelerate next year. Dr. Sutfin said we will at least maintain it. There will be discussions with the boundary group out of Kansas City on what Millard will do. He said we have until April 15<sup>th</sup> to decide.

International Baccalaureate Diploma Program Report: Dr. Nancy Johnston reported that in 2014, there were 46 IB Diploma candidates. Millard North students scored passing or higher on 92% of the tests taken in 2014. Dr. Johnston stated that the average exam score of Millard North students in 2014 was 5.20. Exams scored from 7 (excellent) to

1 (very poor), with 4 being the minimum passing. Candidates must accumulate at least 24 points to be awarded the IB Diploma. The average number of Diploma students was 33 out of 45 possible. Pat Ricketts asked if there is a different evaluation for the teachers and wanted to understand the evaluation process. Dr. Feldhausen explained that we use the standard district teacher evaluation for all teachers. They look at teacher training and the need for realignment. When reviewing the IB report, Dr. Feldhausen also looks at sequencing the courses and makes sure the pre-baccalaureate classes line up with the IB classes.

**AYP and NePAS Report:** Dr. Mark Feldhausen said the Adequate Yearly Progress report is provided to the Board every year. It is calculated each year per district, per level in district (elementary, middle school, high school), and per building. This report contains district-level historical reference regarding AYP. Additionally Nebraska districts are ranked using the Nebraska Performance Accountability System (NePAS). District rankings are included as well as School NESA Status, Growth and Improvement.

**Personnel Report:** Mitch Mollring said this is a September to September report with shared information in several areas. He noted that 68% of our certificated staff holds an advanced degree. After accounting for all revenues and expenses, the District's health insurance plan gained \$738,311 during the 2013-14 school year, ending with a health fund reserve balance of \$4.77 million. Information regarding our health insurance fund was included which shows an average enrollment of 2,505 employees taking insurance. Mr. Mollring also shared class size averages over the past years.

#### **Future Agenda Items/Board Calendar:**

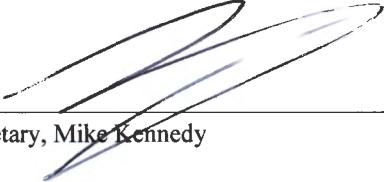
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17. Board of Education Meeting on Monday, February 16, 2015 at 6:00 p.m. at the Don Stroh Administration Center

At 7:17 p.m. Pat Ricketts said the Board will go into Executive Session. Motion was made by Linda Poole and seconded by Paul Meyer to go into Executive Session. Voting in favor was: Mr. Kennedy, Mr. Meyer, Mr. Pate, Mr. Anderson, Mr. Ricketts and Mrs. Poole. Voting against was: None. Motion carried.



Pat Ricketts announced the Board would go into Executive Session at 7:17 p.m.

A motion was made by Mike Kennedy and seconded by Dave Anderson to come out of Executive Session at 7:45 p.m. Voting in favor was: Mr. Kennedy, Mr. Meyer, Mr. Pate, Mr. Anderson, Mr. Ricketts and Mr. Poole. Voting against was: None. Motion carried



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Secretary, Mike Kennedy

# **Millard Public Schools**

**November 17, 2014**

## **Millard Public Schools Check Register Prepared for the Board Meeting for Nov 17, 2014**

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
01	418150	10/30/2014	134223	TERESA FRIDRICH	\$67.82
	418151	10/30/2014	140515	VICTORIA KOMOR	\$40.00
	418152	10/30/2014	068440	NEBRASKA DEPARTMENT OF EDUCATION	\$100.00
	418153	10/30/2014	068454	NEBRASKA DEPARTMENT OF REVENUE	\$320.00
	418154	10/30/2014	107732	BRIAN L NELSON	\$106.25
	418155	10/30/2014	140516	JOSEPH PETITO	\$98.56
	418156	10/30/2014	138504	TODD L REESON	\$75.00
	418159	10/30/2014	138505	DANIEL P WOOTTON	\$100.00
	418160	11/17/2014	010003	ACT INC	\$70.00
	418161	11/17/2014	133636	BELLEVUE WEST HIGH SCHOOL	\$352.00
	418162	11/17/2014	133636	BELLEVUE WEST HIGH SCHOOL	\$248.00
	418163	11/17/2014	133636	BELLEVUE WEST HIGH SCHOOL	\$184.00
	418164	11/17/2014	132314	HARVARD EDUCATION PRESS	\$398.00
	418165	11/17/2014	140518	ANDREW J KUBIK	\$106.25
	418166	11/17/2014	132518	LINCOLN SOUTHWEST HIGH SCHOOL	\$337.00
	418167	11/17/2014	081630	SAMS CLUB DIRECT	\$164.90
	418168	11/17/2014	068840	UNIVERSITY OF NEBRASKA AT OMAHA	\$600.00
	418169	11/17/2014	068834	UNIVERSITY OF NEBRASKA-LINCOLN	\$133.00
	418170	11/17/2014	138505	DANIEL P WOOTTON	\$100.00
	418185	11/17/2014	140391	ALLY FINANCIAL INC	\$394.00
	418187	11/17/2014	069689	AMSAN LLC	\$1,312.49
	418189	11/17/2014	136956	RAYMOND J SAVARD	\$3,000.00
	418190	11/17/2014	134584	MARY BAYNE	\$16.04
	418191	11/17/2014	135223	AARON BEARINGER	\$1,136.51
	418193	11/17/2014	138234	O'CONNOR PROPERTIES LLC	\$378.00
	418194	11/17/2014	132124	JASON BOATWRIGHT	\$16.79
	418196	11/17/2014	133392	ANTHONY BRISBOIS	\$309.12
	418197	11/17/2014	133246	RALPH CAREY	\$1,250.93
	418198	11/17/2014	139505	DANIEL CARLSON	\$125.00
	418199	11/17/2014	108026	CATHERINE CARRINGTON	\$9.08
	418200	11/17/2014	139367	ANTWON L CHAVIS	\$4,165.59
	418202	11/17/2014	134728	DOUGLAS CHURCHILL	\$21.91
	418203	11/17/2014	108436	COX COMMUNICATIONS INC	\$98.40
	418206	11/17/2014	106893	WICHITA WATER CONDITIONING INC	\$104.13
	418207	11/17/2014	136988	CHERYL CURTIS	\$16.51
	418208	11/17/2014	136181	MARY DICKERSON	\$25.15
	418209	11/17/2014	033473	DIETZE MUSIC HOUSE INC	\$82.00
	418210	11/17/2014	135059	LYNN DIURBA	\$68.44

# **Millard Public Schools Check Register Prepared for the Board Meeting for Nov 17, 2014**

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
01	418213	11/17/2014	138528	META FELT	\$20.29
	418214	11/17/2014	136906	ALEXANDER FIELDS	\$77.48
	418215	11/17/2014	140521	TONYA FILLEMAN	\$60.90
	418216	11/17/2014	140522	DELANIE FRYE	\$50.00
	418217	11/17/2014	139894	TRICIA GILLET	\$56.86
	418219	11/17/2014	140274	TALMADGE PROPERTIES INC	\$195.90
	418222	11/17/2014	132489	CHARLES HAYES	\$37.68
	418223	11/17/2014	132448	ROBERTA HEIDEN	\$10.50
	418225	11/17/2014	139305	JUSTIN HIGGINS	\$129.73
	418228	11/17/2014	133397	HY-VEE INC	\$1,684.27
	418229	11/17/2014	133397	HY-VEE INC	\$351.76
	418230	11/17/2014	133397	HY-VEE INC	\$1,227.28
	418231	11/17/2014	133397	HY-VEE INC	\$16.83
	418232	11/17/2014	132878	HY-VEE INC	\$209.68
	418233	11/17/2014	049850	HY-VEE INC	\$630.04
	418234	11/17/2014	136349	SCOTT INGWERSON	\$2,226.66
	418235	11/17/2014	131391	RICHARD JACOBI	\$90.00
	418237	11/17/2014	138845	KRISTIN JOHN	\$66.00
	418238	11/17/2014	140457	KATHLEEN JOHNSON	\$102.00
	418239	11/17/2014	138350	DENISE KARLOFF	\$100.00
	418241	11/17/2014	139301	REBECCA KLEEMAN WEYANT	\$248.04
	418246	11/17/2014	139447	ZACHARY P LIPMAN	\$125.00
	418248	11/17/2014	136742	FRANCES MCCOY	\$16.03
	418250	11/17/2014	140143	ANNA NEARY	\$102.57
	418253	11/17/2014	139945	KATHERINE PADILLA	\$63.00
	418255	11/17/2014	138288	PAPIO TRANSPORT SCHOOL SERVICE INC	\$22,240.00
	418256	11/17/2014	072200	PERFECTION LEARNING CORP.	\$23.73
	418257	11/17/2014	134598	PRIME COMMUNICATIONS INC	\$3,132.58
	418259	11/17/2014	138380	SCHOOL BUS SALES CO	\$831.69
	418261	11/17/2014	140524	ERIN SHEEHAN	\$75.00
	418262	11/17/2014	138140	LINDA SILVA	\$84.03
	418265	11/17/2014	084959	JAMES V SUTFIN	\$255.92
	418266	11/17/2014	131446	TOSHIBA AMERICA INFO SYS INC	\$113.67
	418267	11/17/2014	090242	UNITED PARCEL SERVICE	\$646.95
	418268	11/17/2014	138661	USA-CLEAN INC	\$217.55
	418269	11/17/2014	140084	ALLY VARNER	\$11.92
	418272	11/17/2014	139738	WASTE MANAGEMENT OF NEBRASKA	\$12,980.44
	418273	11/17/2014	138496	WRIGHT EXPRESS FINANCIAL SVCS CORP	\$9,905.11



## **Millard Public Schools Check Register Prepared for the Board Meeting for Nov 17, 2014**

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
01	418274	11/17/2014	136322	TAMARA WILLIAMS	\$15.49
	418275	11/17/2014	140123	TERRI WRIGHT	\$389.70
	418276	11/17/2014	096200	YOUNG & WHITE	\$24,296.45
	418277	11/17/2014	135890	YOUTH FRONTIERS INC	\$895.00
	418278	11/17/2014	139278	ZONAR SYSTEMS INC	\$41,088.00
<b>01 - Total</b>					<b>\$141,232.60</b>
02	24767	10/30/2014	081630	SAMS CLUB DIRECT	\$195.73
	247671	10/20/2014	140374	JENNIFER SWAN	\$3,120.00
	247672	10/20/2014	106893	WICHITA WATER CONDITIONING INC	\$12.96
	247673	10/20/2014	140164	SHEA DELANIE	\$24.33
	247674	10/20/2014	010250	GREATER OMAHA REFRIGERATION	\$468.96
	247675	10/20/2014	140452	JOSHUA HARVIE	\$104.25
	247676	10/20/2014	140486	HEARTLAND PAYMENTS SYSTEMS INC	\$4,500.00
	247677	10/20/2014	048960	HOCKENBERGS EQUIP & SUPPLY CO INC	\$892.92
	247678	10/20/2014	130542	J M KOPECKY & CO	\$342.00
	247679	10/20/2014	139422	TYLER JOHNSON	\$35.44
	24768	11/17/2014	081630	SAMS CLUB DIRECT	\$307.64
	247680	10/20/2014	140451	SEAN L JONES	\$32.06
	247681	10/20/2014	137162	TAYLOR M KIM	\$132.05
	247682	10/20/2014	140450	TYLER LYONS	\$112.94
	247683	10/20/2014	138824	TRAYTAISA S MAYFIELD	\$104.25
	247684	10/20/2014	139546	JARED A MCCURRY	\$55.60
	247685	10/20/2014	139053	ALLYSSA M MERRITT	\$198.08
	247686	10/20/2014	136279	MILLARD PUBLIC SCHOOL CLEARING ACCT	\$602.85
	247687	10/20/2014	139861	ALYSSA C MOWERY	\$90.35
	247688	10/20/2014	140453	ARNOLDO MUNIZ	\$104.25
	247689	10/20/2014	137786	SOPHIA O NICHOLS	\$104.25
	24769	11/17/2014	137609	NOVA RDH INC	\$1,620.00
	247690	10/20/2014	100013	OFFICE DEPOT 84133510	\$534.77
	247691	10/20/2014	102445	EDRIE PEARCE	\$177.52
	247692	10/20/2014	138825	ASHLEY M PETERS	\$111.20
	247693	10/20/2014	139863	ELIZABETH E PFISTER	\$90.35
	247694	10/20/2014	101021	BRENDA SPETHMAN	\$28.28
	247695	10/20/2014	140165	ANDREW WALDRON	\$64.29
	247696	10/20/2014	138867	BRANDI R WASHINGTON	\$83.40
	247697	10/20/2014	139374	CLAYTON DEAN WEDERQUIST	\$48.65
	247698	10/20/2014	137672	CARLY J WHITE	\$125.10
	247699	10/20/2014	131241	MARCIA WILLIAMS	\$2.24

# **Millard Public Schools Check Register Prepared for the Board Meeting for Nov 17, 2014**

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
02	24770	11/17/2014	010047	JANICE BEUKENHORST	\$79.95
	247700	10/20/2014	139865	JASMINE R WRIGHT	\$114.68
	247701	10/16/2014	081630	SAMS CLUB DIRECT	\$113.64
	247702	10/16/2014	138496	WRIGHT EXPRESS FINANCIAL SVCS CORP	\$60.61
	24771	11/17/2014	140282	TINA BOGACZ	\$48.16
	24772	11/17/2014	135057	KATHERINE BOYLE	\$22.96
	24773	11/17/2014	106893	WICHITA WATER CONDITIONING INC	\$36.97
	24774	11/17/2014	140164	SHEA DELANIE	\$24.33
	24775	11/17/2014	140438	SYLIVA DIBBEN	\$93.83
	24776	11/17/2014	135983	ENCORE ONE LLC	\$469.64
	24777	11/17/2014	137084	PAMELA GUILLORY	\$50.00
	24778	11/17/2014	140452	JOSHUA HARVIE	\$114.68
	24779	11/17/2014	131665	SHIRLEY HOLLINGSWORTH	\$39.76
	24780	11/17/2014	139422	TYLER JOHNSON	\$46.91
	24781	11/17/2014	140451	SEAN L JONES	\$45.18
	24782	11/17/2014	137162	TAYLOR M KIM	\$132.05
	24783	11/17/2014	140450	TYLER LYONS	\$93.83
	24784	11/17/2014	138824	TRAYTAISA S MAYFIELD	\$93.83
	24785	11/17/2014	139546	JARED A MCCURRY	\$33.01
	24786	11/17/2014	139053	ALLYSSA M MERRITT	\$187.65
	24787	11/17/2014	136279	MILLARD PUBLIC SCHOOL CLEARING ACCT	\$867.59
	24788	11/17/2014	139861	ALYSSA C MOWERY	\$76.45
	24789	11/17/2014	140453	ARNOLDO MUNIZ	\$93.83
	24790	11/17/2014	137786	SOPHIA O NICHOLS	\$93.83
	24791	11/17/2014	102445	EDRIE PEARCE	\$114.80
	24792	11/17/2014	138825	ASHLEY M PETERS	\$145.95
	24793	11/17/2014	139863	ELIZABETH E PFISTER	\$88.61
	24794	11/17/2014	140165	ANDREW WALDRON	\$24.33
	24795	11/17/2014	138867	BRANDI R WASHINGTON	\$83.40
	24796	11/17/2014	139374	CLAYTON DEAN WEDERQUIST	\$34.75
	24797	11/17/2014	137672	CARLY J WHITE	\$139.00
	24798	11/17/2014	131241	MARCIA WILLIAMS	\$5.54
	24799	11/17/2014	139865	JASMINE R WRIGHT	\$93.83
<b>02 - Total</b>					<b>\$18,190.29</b>
06	418211	11/17/2014	136245	DONOVAN PROPERTIES LLC	\$1,791.28
<b>06 - Total</b>					<b>\$1,791.28</b>
11	418157	10/30/2014	071023	OMAHA THEATER CO FOR YOUNG PEOPLE	\$81.00
	418158	10/30/2014	081630	SAMS CLUB DIRECT	\$194.83

## Millard Public Schools Check Register Prepared for the Board Meeting for Nov 17, 2014

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
11	418186	11/17/2014	137609	NOVA RDH INC	\$575.00
	418192	11/17/2014	140519	MARCY BERRY	\$193.55
	418195	11/17/2014	140520	JULIE BREESE	\$39.37
	418218	11/17/2014	140210	CARI GREEN	\$152.43
	418226	11/17/2014	140000	TABITHA HIGHTOWER	\$11.92
	418233	11/17/2014	049850	HY-VEE INC	\$48.09
	418236	11/17/2014	140203	MEGAN JANDA	\$38.02
	418240	11/17/2014	131177	ANDREA KIDD	\$223.88
	418247	11/17/2014	139955	MICHAEL GABRIEL MAGRANS	\$250.00
	418249	11/17/2014	132412	SANDRA MILLER	\$20.75
	418260	11/17/2014	139471	ROBBYN SCHULTZ	\$147.82
	418270	11/17/2014	131112	LINDA WALTERS	\$8.98
<b>11 - Total</b>					<b>\$1,985.64</b>
14	418220	11/17/2014	140523	PATRICK HANEY	\$60.00
<b>14 - Total</b>					<b>\$60.00</b>
17	418212	11/17/2014	038140	ELECTRONIC SOUND INC.	\$440.00
<b>17 - Total</b>					<b>\$440.00</b>
50	418188	11/17/2014	130469	SUSAN ANGLEMYER	\$549.53
	418201	11/17/2014	140213	ALEXIS B CHRISTIANSEN	\$35.00
	418204	11/17/2014	140270	CORRINA NICHOLE CRAMER	\$30.00
	418205	11/17/2014	139451	NICHOLAS CRAMER	\$30.00
	418221	11/17/2014	139920	EMMILY HAWK	\$30.00
	418223	11/17/2014	132448	ROBERTA HEIDEN	\$4.38
	418224	11/17/2014	140528	COURTNEY HELVEY	\$168.00
	418227	11/17/2014	139962	HELEN HITZ	\$30.00
	418242	11/17/2014	140527	LINDSAY KOLTAS	\$168.00
	418243	11/17/2014	139134	CALEB KRUSE	\$30.00
	418244	11/17/2014	140474	CONNOR LAMMEL	\$15.00
	418245	11/17/2014	139353	GRACE LAY	\$30.00
	418251	11/17/2014	139275	COLIN O CONNELL	\$35.00
	418252	11/17/2014	140379	NOELLE ORTMAN	\$25.00
	418258	11/17/2014	139770	KENDALL SCHMIDT	\$20.00
	418263	11/17/2014	139771	LINDSEY STALHEIM	\$35.00
	418264	11/17/2014	139354	LANE STILMOCK	\$40.00
	418271	11/17/2014	140216	MATT WANETKA	\$20.00
<b>50 - Total</b>					<b>\$1,294.91</b>
99	418200	11/17/2014	139367	ANTWON L CHAVIS	(\$150.00)
<b>99 - Total</b>					<b>(\$150.00)</b>

## Millard Public Schools Check Register Prepared for the Board Meeting for Nov 17, 2014

Fund	Check Number	Check Date	Vendor Number	Vendor Name	Transaction Amount
Overall - Total					\$164,844.72



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	146,327.13	15.10	0.00	0.00	146,342.23
1025	Savings	317.49	0.00	0.00	0.00	317.49
1030	Staff Vending	7,897.08	0.00	382.25	0.00	7,514.83
	A Totals:	154,541.70	15.10	382.25	0.00	154,174.55
E	ADMINISTRATIVE CUSTODIAL					
5005	Activity Express	91,033.81	3,415.00	327.00	0.00	94,121.81
5011	Creative Cottage Crafts	913.47	201.37	159.25	0.00	955.59
5060	Hospitality	4.59	0.00	0.00	0.00	4.59
5062	Ed Services Hospitality	280.87	0.00	0.00	0.00	280.87
5096	MPS Activities Calendar	25,642.91	0.00	0.00	0.00	25,642.91
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	963.43	0.00	0.00	0.00	963.43
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	0.00	0.00	0.00	0.00	0.00
5255	South Swim Lessons	0.00	1,440.00	240.00	0.00	1,200.00
5260	North Swim Lessons	0.00	0.00	0.00	0.00	0.00
5265	West Swim Lessons	0.00	1,320.00	40.00	0.00	1,280.00
5270	North Open Swim	0.00	0.00	0.00	0.00	0.00
5275	West Open Swim	2,887.00	0.00	0.00	0.00	2,887.00
5280	South Open Swim	1,527.00	0.00	0.00	0.00	1,527.00
5285	Maintenance Vending	445.12	0.00	0.00	0.00	445.12
5290	Tech Vending	2,689.60	0.00	242.16	0.00	2,447.44
5295	Facility Use Rental Fee	9,530.75	8,865.50	0.00	0.00	18,396.25
5300	Facility Use Building Access	4,480.00	3,400.00	0.00	0.00	7,880.00
5305	Facility Use Staffing	3,878.75	3,074.00	0.00	0.00	6,952.75
5310	Check Collection	483.15	109.72	109.72	0.00	483.15
	E Totals:	150,485.47	21,825.59	1,118.13	0.00	171,192.93
Q	STUDENT FEE FUND					
7195	HAL Field Trips	646.04	2,930.50	0.00	0.00	3,576.54
	Q Totals:	646.04	2,930.50	0.00	0.00	3,576.54
	DSAC Totals:	305,673.21	24,771.19	1,500.38	0.00	328,944.02

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Abbott	Abbott Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	19,260.94	3,277.13	65.00	0.00	22,473.07
1020	Volunteers-General	167.06	0.00	0.00	0.00	167.06
1030	Staff Vending	471.12	0.00	0.00	0.00	471.12
A	Totals:	19,899.12	3,277.13	65.00	0.00	23,111.25
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	-46.95	0.00	130.46	0.00	-177.41
4660	Spanish Club	0.00	0.00	0.00	0.00	0.00
4710	Student Council	2,142.18	0.00	298.00	0.00	1,844.18
4760	World Language	102.48	0.00	0.00	0.00	102.48
D	Totals:	2,197.71	0.00	428.46	0.00	1,769.25
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	2,948.13	98.86	72.63	0.00	2,974.36
5180	Teacher Fund/Grants	351.62	0.00	37.00	0.00	314.62
E	Totals:	3,299.75	98.86	109.63	0.00	3,288.98
Q	STUDENT FEE FUND					
7000	KG Field Trips	-79.22	0.00	0.00	0.00	-79.22
7010	1st Grade Field Trips	-267.11	0.00	0.00	0.00	-267.11
7020	2nd Grade Field Trips	-74.76	0.00	0.00	0.00	-74.76
7030	3rd Grade Field Trips	-71.31	0.00	0.00	0.00	-71.31
7040	4th Grade Field Trips	-487.77	0.00	0.00	0.00	-487.77
7050	5th Grade Field Trips	-2.32	0.00	140.00	0.00	-142.32
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
Q	Totals:	-982.49	0.00	140.00	0.00	-1,122.49
Abbott	Totals:	24,414.09	3,375.99	743.09	0.00	27,046.99

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	6,624.30	1,266.40	1,351.79	-150.11	6,388.80
1030	Staff Vending	252.68	99.25	0.00	0.00	351.93
A	Totals:	6,876.98	1,365.65	1,351.79	-150.11	6,740.73
D	CLUBS AND ORGANIZATIONS					
4040	Art	6,337.71	0.00	0.00	0.00	6,337.71
4070	Birthday Book Club	869.34	5.00	0.00	0.00	874.34
4140	Choir	0.00	0.00	0.00	0.00	0.00
4270	Field Day	357.50	0.00	0.00	0.00	357.50
4580	Reading	1,735.70	636.00	0.00	0.00	2,371.70
4710	Student Council	973.46	0.00	0.00	0.00	973.46
4770	Yearbook	702.59	0.00	0.00	0.00	702.59
D	Totals:	10,976.30	641.00	0.00	0.00	11,617.30
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	2,108.89	25.47	25.78	0.00	2,108.58
5110	Other Student Activities	0.00	0.00	0.00	0.00	0.00
5140	PayBac	351.90	0.00	0.00	0.00	351.90
5180	Teacher Fund/Grants	457.13	0.00	0.00	0.00	457.13
E	Totals:	3,230.67	25.47	25.78	0.00	3,230.36
Q	STUDENT FEE FUND					
7000	KG Field Trips	99.71	0.00	0.00	-99.71	0.00
7010	1st Grade Field Trips	46.29	0.00	0.00	-46.29	0.00
7020	2nd Grade Field Trips	521.25	0.00	560.00	38.75	0.00
7030	3rd Grade Field Trips	12.53	0.00	0.00	-12.53	0.00
7040	4th Grade Field Trips	-75.44	0.00	0.00	75.44	0.00
7050	5th Grade Field Trips	-194.45	0.00	0.00	194.45	0.00
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
Q	Totals:	409.89	0.00	560.00	150.11	0.00
Ackerma	Totals:	21,493.84	2,032.12	1,937.57	0.00	21,588.39

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Aldrich	Aldrich Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	21,458.75	2,296.27	6,104.03	0.00	17,650.99
1030	Staff Vending	387.75	0.00	0.00	0.00	387.75
A	Totals:	21,846.50	2,296.27	6,104.03	0.00	18,038.74
D	CLUBS AND ORGANIZATIONS					
4040	Art	0.00	0.00	0.00	0.00	0.00
4070	Birthday Book Club	1,873.68	-134.00	0.00	0.00	1,739.68
4710	Student Council	55.30	0.00	0.00	0.00	55.30
D	Totals:	1,928.98	-134.00	0.00	0.00	1,794.98
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	860.89	28.94	0.00	0.00	889.83
E	Totals:	860.89	28.94	0.00	0.00	889.83
Q	STUDENT FEE FUND					
7000	KG Field Trips	-563.06	811.50	274.50	0.00	-26.06
7010	1st Grade Field Trips	331.21	0.00	316.00	0.00	15.21
7020	2nd Grade Field Trips	336.87	0.00	0.00	0.00	336.87
7030	3rd Grade Field Trips	488.88	0.00	0.00	0.00	488.88
7040	4th Grade Field Trips	804.00	0.00	0.00	0.00	804.00
7050	5th Grade Field Trips	-546.50	0.00	247.56	0.00	-794.06
7900	Field Trips-Other	-2,599.43	0.00	0.00	0.00	-2,599.43
Q	Totals:	-1,748.03	811.50	838.06	0.00	-1,774.59
Aldrich	Totals:	22,888.34	3,002.71	6,942.09	0.00	18,948.96

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
BlackEl	Black Elk Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	6,814.81	1,247.85	382.42	0.00	7,680.24
1020	Volunteers-General	36,541.30	12,534.88	2,071.39	0.00	47,004.79
1022	Volunteers - Hospitality	0.00	230.00	0.00	0.00	230.00
1030	Staff Vending	0.00	0.00	0.00	0.00	0.00
	A Totals:	43,356.11	14,012.73	2,453.81	0.00	54,915.03
D	CLUBS AND ORGANIZATIONS					
4040	Art	727.49	0.00	0.00	0.00	727.49
4070	Birthday Book Club	4,295.78	0.00	0.00	0.00	4,295.78
4140	Choir	0.00	728.00	696.57	0.00	31.43
4270	Field Day	1,814.09	0.00	0.00	0.00	1,814.09
4540	Other Clubs	1,890.46	0.00	0.00	0.00	1,890.46
4580	Reading	50.65	0.00	0.00	0.00	50.65
4710	Student Council	2,303.41	73.44	0.00	0.00	2,376.85
	D Totals:	11,081.88	801.44	696.57	0.00	11,186.75
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	910.42	0.00	0.00	0.00	910.42
5065	Hospitality-VIP	0.00	0.00	0.00	0.00	0.00
5080	Media	6,714.62	1,000.00	0.00	0.00	7,714.62
5100	Other Adm Custodial	447.00	0.00	0.00	0.00	447.00
5110	Other Student Activities	72.10	0.00	0.00	0.00	72.10
	E Totals:	8,144.14	1,000.00	0.00	0.00	9,144.14
Q	STUDENT FEE FUND					
7000	KG Field Trips	52.79	0.00	291.04	0.00	-238.25
7010	1st Grade Field Trips	52.79	213.50	147.58	0.00	118.71
7020	2nd Grade Field Trips	63.67	0.00	0.00	0.00	63.67
7030	3rd Grade Field Trips	226.46	0.00	0.00	0.00	226.46
7040	4th Grade Field Trips	52.79	0.00	0.00	0.00	52.79
7050	5th Grade Field Trips	52.79	0.00	0.00	0.00	52.79
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
	Q Totals:	501.29	213.50	438.62	0.00	276.17
	BlackElk Totals:	63,083.42	16,027.67	3,589.00	0.00	75,522.09

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Bryan	Bryan Elementary School					
A	ACTIVITY GENERAL					
1010	General Admin	4,465.77	0.79	64.79	0.00	4,401.77
1030	Staff Vending	662.38	0.00	0.00	0.00	662.38
A	Totals:	5,128.15	0.79	64.79	0.00	5,064.15
D	CLUBS AND ORGANIZATIONS					
4040	Art	20.25	0.00	0.00	0.00	20.25
4220	Drama Club	151.02	0.00	0.00	0.00	151.02
4500	Music	246.78	0.00	350.00	0.00	-103.22
4710	Student Council	674.27	0.00	0.00	0.00	674.27
D	Totals:	1,092.32	0.00	350.00	0.00	742.32
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	7,652.13	1,056.82	150.00	0.00	8,558.95
5060	Hospitality	0.00	0.00	0.00	0.00	0.00
5080	Media	4,329.78	0.00	0.00	0.00	4,329.78
5180	Teacher Fund/Grants	239.84	0.00	0.00	0.00	239.84
E	Totals:	12,221.75	1,056.82	150.00	0.00	13,128.57
Q	STUDENT FEE FUND					
7000	KG Field Trips	37.97	0.00	0.00	0.00	37.97
7010	1st Grade Field Trips	37.97	0.00	0.00	0.00	37.97
7020	2nd Grade Field Trips	37.97	375.00	441.88	0.00	-28.91
7030	3rd Grade Field Trips	66.47	0.00	0.00	0.00	66.47
7040	4th Grade Field Trips	37.97	0.00	0.00	0.00	37.97
7050	5th Grade Field Trips	114.66	0.00	0.00	0.00	114.66
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
Q	Totals:	333.01	375.00	441.88	0.00	266.13
Bryan	Totals:	18,775.23	1,432.61	1,006.67	0.00	19,201.17



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Cather	Cather Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	14,636.94	1,341.29	0.00	0.00	15,978.23
1030	Staff Vending	-43.46	0.00	0.00	0.00	-43.46
A	Totals:	14,593.48	1,341.29	0.00	0.00	15,934.77
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	3,270.54	0.00	440.70	0.00	2,829.84
D	Totals:	3,362.72	0.00	440.70	0.00	2,922.02
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	3,293.08	62.67	12.00	0.00	3,343.75
5140	PayBac	3,289.46	0.00	42.76	0.00	3,246.70
E	Totals:	6,582.54	62.67	54.76	0.00	6,590.45
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:	24,756.64	1,403.96	495.46	0.00	25,665.14

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Cody	Cody Elementary School					
A	ACTIVITY GENERAL					
1010	General Admin	2,435.47	2,407.93	1,989.10	0.00	2,854.30
1030	Staff Vending	135.12	0.00	0.00	0.00	135.12
1050	Projects/Support	894.05	0.00	0.00	0.00	894.05
	A Totals:	3,464.64	2,407.93	1,989.10	0.00	3,883.47
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	0.00	0.00	0.00	0.00	0.00
4540	Other Clubs	0.00	0.00	0.00	0.00	0.00
4710	Student Council	3,037.86	0.00	0.00	0.00	3,037.86
	D Totals:	3,037.86	0.00	0.00	0.00	3,037.86
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	2,929.94	65.76	0.00	0.00	2,995.70
5110	Other Student Activities	599.86	0.00	0.00	0.00	599.86
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:	4,248.62	65.76	0.00	0.00	4,314.38
Q	STUDENT FEE FUND					
7000	KG Field Trips	11.25	0.00	0.00	0.00	11.25
7010	1st Grade Field Trips	13.12	0.00	0.00	0.00	13.12
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:	94.37	0.00	0.00	0.00	94.37
	Cody Totals:	10,845.49	2,473.69	1,989.10	0.00	11,330.08

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	18,645.88	1,359.10	146.02	0.00	19,858.96
1030	Staff Vending	-79.59	0.00	0.00	0.00	-79.59
A	Totals:	18,566.29	1,359.10	146.02	0.00	19,779.37
D	CLUBS AND ORGANIZATIONS					
4040	Art	1,076.67	0.00	1,064.91	0.00	11.76
4580	Reading	0.00	0.00	0.00	0.00	0.00
4610	SAFE/DARE/Drug Free	-190.59	0.00	0.00	0.00	-190.59
4710	Student Council	1,959.03	118.50	-66.99	0.00	2,144.52
4750	Volunteer Club	0.00	0.00	0.00	0.00	0.00
D	Totals:	2,845.11	118.50	997.92	0.00	1,965.69
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	1,328.78	0.00	49.15	0.00	1,279.63
5180	Teacher Fund/Grants	191.00	0.00	0.00	0.00	191.00
E	Totals:	1,519.78	0.00	49.15	0.00	1,470.63
Q	STUDENT FEE FUND					
7000	KG Field Trips	-18.75	0.00	0.00	0.00	-18.75
7010	1st Grade Field Trips	-75.68	0.00	0.00	0.00	-75.68
7020	2nd Grade Field Trips	45.24	0.00	0.00	0.00	45.24
7030	3rd Grade Field Trips	-40.02	0.00	0.00	0.00	-40.02
7040	4th Grade Field Trips	17.35	0.00	0.00	0.00	17.35
7050	5th Grade Field Trips	33.14	0.00	71.23	0.00	-38.09
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
Q	Totals:	-38.72	0.00	71.23	0.00	-109.95
Cottonw	Totals:	22,892.46	1,477.60	1,264.32	0.00	23,105.74

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Disney	Disney Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	4,674.50	455.03	638.50	-223.69	4,267.34
1030	Staff Vending	147.74	0.00	0.00	0.00	147.74
A	Totals:	4,822.24	455.03	638.50	-223.69	4,415.08
D	CLUBS AND ORGANIZATIONS					
4040	Art	0.00	0.00	0.00	0.00	0.00
4710	Student Council	59.66	0.00	119.13	0.00	-59.47
D	Totals:	59.66	0.00	119.13	0.00	-59.47
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	646.60	0.00	0.00	0.00	646.60
5060	Hospitality	0.00	0.00	0.00	0.00	0.00
5070	Library	1,162.66	0.00	135.55	0.00	1,027.11
5120	P.E.	407.37	0.00	0.00	0.00	407.37
E	Totals:	2,216.63	0.00	135.55	0.00	2,081.08
Q	STUDENT FEE FUND					
7000	KG Field Trips	-14.75	208.75	0.00	-194.00	0.00
7010	1st Grade Field Trips	13.50	0.00	0.00	180.50	194.00
7020	2nd Grade Field Trips	104.50	0.00	0.00	13.50	118.00
7030	3rd Grade Field Trips	-146.50	0.00	0.00	146.50	0.00
7040	4th Grade Field Trips	-36.19	0.00	0.00	36.19	0.00
7050	5th Grade Field Trips	-41.00	0.00	0.00	41.00	0.00
7090	ACP (SpEd) Trips	0.00	0.00	0.00	0.00	0.00
7900	Field Trips-Other	0.00	0.00	125.70	0.00	-125.70
Q	Totals:	-120.44	208.75	125.70	223.69	186.30
Disney	Totals:	6,978.09	663.78	1,018.88	0.00	6,622.99

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Ezra	Ezra Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	12,189.42	0.94	732.57	0.00	11,457.79
1030	Staff Vending	227.99	0.00	0.00	0.00	227.99
A	Totals:	12,417.41	0.94	732.57	0.00	11,685.78
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	476.53	150.00	0.00	0.00	626.53
4500	Music	729.92	0.00	0.00	0.00	729.92
D	Totals:	1,206.45	150.00	0.00	0.00	1,356.45
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	6,276.49	1,005.94	0.00	0.00	7,282.43
5110	Other Student Activities	0.00	0.00	0.00	0.00	0.00
5165	Logo Sales	0.00	4,005.00	0.00	0.00	4,005.00
5170	Student Notebooks	0.00	0.00	0.00	0.00	0.00
E	Totals:	6,293.49	5,010.94	0.00	0.00	11,304.43
Q	STUDENT FEE FUND					
7000	KG Field Trips	0.00	45.00	584.00	0.00	-539.00
7010	1st Grade Field Trips	0.00	0.00	0.00	0.00	0.00
7020	2nd Grade Field Trips	0.00	170.10	0.00	0.00	170.10
7030	3rd Grade Field Trips	0.00	0.00	0.00	0.00	0.00
7040	4th Grade Field Trips	-151.70	0.00	0.00	0.00	-151.70
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	607.86	0.00	0.00	0.00	607.86
Q	Totals:	456.16	215.10	584.00	0.00	87.26
Ezra	Totals:	20,373.51	5,376.98	1,316.57	0.00	24,433.92

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	2,594.67	680.67	359.28	0.00	2,916.06
1030	Staff Vending	62.26	0.00	0.00	0.00	62.26
A	Totals:	2,656.93	680.67	359.28	0.00	2,978.32
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	-151.97	0.00	0.00	0.00	-151.97
4710	Student Council	288.89	0.00	0.00	0.00	288.89
D	Totals:	136.92	0.00	0.00	0.00	136.92
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	216.55	0.00	114.82	0.00	101.73
5180	Teacher Fund/Grants	0.00	0.00	0.00	0.00	0.00
E	Totals:	411.55	0.00	114.82	0.00	296.73
Q	STUDENT FEE FUND					
7000	KG Field Trips	-27.23	0.00	0.00	0.00	-27.23
7010	1st Grade Field Trips	-227.84	0.00	0.00	0.00	-227.84
7020	2nd Grade Field Trips	-24.01	0.00	0.00	0.00	-24.01
7030	3rd Grade Field Trips	-32.42	0.00	0.00	0.00	-32.42
7040	4th Grade Field Trips	-20.01	0.00	0.00	0.00	-20.01
7050	5th Grade Field Trips	344.70	0.00	0.00	0.00	344.70
Q	Totals:	13.19	0.00	0.00	0.00	13.19
HarveyO Totals:		3,218.59	680.67	474.10	0.00	3,425.16

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	18,716.79	954.82	878.36	0.00	18,793.25
1030	Staff Vending	703.12	0.00	0.00	0.00	703.12
A	Totals:	19,419.91	954.82	878.36	0.00	19,496.37
D	CLUBS AND ORGANIZATIONS					
4040	Art	1,582.51	0.00	0.00	0.00	1,582.51
4540	Other Clubs	0.00	0.00	0.00	0.00	0.00
4580	Reading	3,461.71	0.00	0.00	0.00	3,461.71
4710	Student Council	373.42	0.00	0.00	0.00	373.42
D	Totals:	5,417.64	0.00	0.00	0.00	5,417.64
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	1,243.00	0.00	0.00	0.00	1,243.00
5060	Hospitality	32.50	0.00	0.00	0.00	32.50
5070	Library	889.41	20.00	0.00	0.00	909.41
5165	Logo Sales	84.62	0.00	0.00	0.00	84.62
E	Totals:	2,249.53	20.00	0.00	0.00	2,269.53
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	16.14	0.00	0.00	0.00	16.14
7040	4th Grade Field Trips	3.88	0.00	0.00	0.00	3.88
7050	5th Grade Field Trips	0.00	280.00	288.48	0.00	-8.48
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:	20.02	280.00	288.48	0.00	11.54
Hitchcoc	Totals:	27,107.10	1,254.82	1,166.84	0.00	27,195.08

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
HollingH	Holling Heights Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	14,818.29	1,743.97	425.04	0.00	16,137.22
1030	Staff Vending	496.86	0.00	0.00	0.00	496.86
	A Totals:	15,315.15	1,743.97	425.04	0.00	16,634.08
D	CLUBS AND ORGANIZATIONS					
4710	Student Council	1,663.71	0.00	0.00	0.00	1,663.71
	D Totals:	1,663.71	0.00	0.00	0.00	1,663.71
E	ADMINISTRATIVE CUSTODIAL					
5070	Library	7,667.58	1,454.63	1,630.92	0.00	7,491.29
5140	PayBac	1,011.85	0.00	0.00	0.00	1,011.85
5180	Teacher Fund/Grants	0.00	0.00	0.00	0.00	0.00
	E Totals:	8,679.43	1,454.63	1,630.92	0.00	8,503.14
Q	STUDENT FEE FUND					
7000	KG Field Trips	0.00	121.50	118.27	0.00	3.23
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	12.98	0.00	0.00	0.00	12.98
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:	12.98	121.50	118.27	0.00	16.21
	HollingHt Totals:	25,671.27	3,320.10	2,174.23	0.00	26,817.14



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Montclair	Montclair Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	5,797.27	0.58	588.77	0.00	5,209.08
1030	Staff Vending	553.23	0.00	0.00	0.00	553.23
A	Totals:	6,350.50	0.58	588.77	0.00	5,762.31
D	CLUBS AND ORGANIZATIONS					
4040	Art	25.10	0.00	0.00	0.00	25.10
4440	Leadership Club	0.00	0.00	0.00	0.00	0.00
4570	Play Production	2,120.38	0.00	0.00	0.00	2,120.38
4610	SAFE/DARE/Drug Free	1.84	0.00	0.00	0.00	1.84
4710	Student Council	1,501.14	0.00	0.00	0.00	1,501.14
D	Totals:	3,648.46	0.00	0.00	0.00	3,648.46
E	ADMINISTRATIVE CUSTODIAL					
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	1,740.75	0.00	36.33	0.00	1,704.42
5120	P.E.	165.15	0.00	0.00	0.00	165.15
E	Totals:	1,910.72	0.00	36.33	0.00	1,874.39
Q	STUDENT FEE FUND					
7000	KG Field Trips	-35.95	0.00	0.00	0.00	-35.95
7010	1st Grade Field Trips	-41.46	0.00	0.00	0.00	-41.46
7020	2nd Grade Field Trips	104.01	0.00	0.00	0.00	104.01
7030	3rd Grade Field Trips	29.95	0.00	0.00	0.00	29.95
7040	4th Grade Field Trips	68.48	0.00	0.00	0.00	68.48
7050	5th Grade Field Trips	-30.72	0.00	0.00	0.00	-30.72
7110	Montessori PreK	69.81	0.00	0.00	0.00	69.81
7120	Montessori 1-3	-47.38	0.00	0.00	0.00	-47.38
7130	Montessori 4th & 5th	-74.97	0.00	0.00	0.00	-74.97
7140	Mini-Classes	2,055.10	0.00	12.27	0.00	2,042.83
7150	Jumpstart	0.00	0.00	0.00	0.00	0.00
7900	Field Trips-Other	-30.50	0.00	0.00	0.00	-30.50
Q	Totals:	2,066.37	0.00	12.27	0.00	2,054.10
Montclair Totals:		13,976.05	0.58	637.37	0.00	13,339.26

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Morton	Morton Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	955.99	0.21	99.08	0.00	857.12
1030	Staff Vending	138.26	0.00	0.00	0.00	138.26
A	Totals:	1,094.25	0.21	99.08	0.00	995.38
D	CLUBS AND ORGANIZATIONS					
4230	Environmental Club	0.00	23.40	0.00	0.00	23.40
4580	Reading	4.99	0.00	0.00	0.00	4.99
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	1,262.12	2,559.00	1,519.20	48.00	2,349.92
D	Totals:	1,267.11	2,582.40	1,519.20	48.00	2,378.31
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	0.00	0.00	0.00	0.00	0.00
5060	Hospitality	595.29	790.00	0.00	-48.00	1,337.29
5070	Library	2,807.59	41.56	0.00	0.00	2,849.15
5140	PayBac	881.46	1,049.47	729.14	0.00	1,201.79
E	Totals:	4,284.34	1,881.03	729.14	-48.00	5,388.23
Q	STUDENT FEE FUND					
7000	KG Field Trips	-670.52	282.48	0.00	0.00	-388.04
7010	1st Grade Field Trips	-839.28	186.35	0.00	0.00	-652.93
7020	2nd Grade Field Trips	-481.44	120.71	0.00	0.00	-360.73
7030	3rd Grade Field Trips	-371.17	0.00	0.00	0.00	-371.17
7040	4th Grade Field Trips	-1,492.99	589.95	0.00	0.00	-903.04
7050	5th Grade Field Trips	-444.24	127.73	0.00	0.00	-316.51
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
Q	Totals:	-4,299.64	1,307.22	0.00	0.00	-2,992.42
Morton	Totals:	2,346.06	5,770.86	2,347.42	0.00	5,769.50

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	3,793.09	1,963.50	2,894.76	0.00	2,861.83
1030	Staff Vending	303.88	0.00	29.00	0.00	274.88
<b>A</b>	<b>Totals:</b>	<b>4,096.97</b>	<b>1,963.50</b>	<b>2,923.76</b>	<b>0.00</b>	<b>3,136.71</b>
<b>D</b>	<b>CLUBS AND ORGANIZATIONS</b>					
4140	Choir	318.93	0.00	0.00	0.00	318.93
4620	Safety Patrol	-77.00	0.00	0.00	0.00	-77.00
4710	Student Council	239.04	0.00	0.00	0.00	239.04
4770	Yearbook	417.89	2,130.00	30.19	0.00	2,517.70
<b>D</b>	<b>Totals:</b>	<b>898.86</b>	<b>2,130.00</b>	<b>30.19</b>	<b>0.00</b>	<b>2,998.67</b>
<b>E</b>	<b>ADMINISTRATIVE CUSTODIAL</b>					
5015	Circle of Friends	2.00	0.00	0.00	0.00	2.00
5035	Fuel Up to Play 60	694.78	0.00	641.29	0.00	53.49
5040	Fundraising-General	5,984.05	0.00	2,973.99	0.00	3,010.06
5070	Library	1,073.79	18.24	17.22	0.00	1,074.81
5110	Other Student Activities	0.00	0.00	0.00	0.00	0.00
5140	PayBac	3,747.50	762.43	1,058.01	0.00	3,451.92
<b>E</b>	<b>Totals:</b>	<b>11,502.12</b>	<b>780.67</b>	<b>4,690.51</b>	<b>0.00</b>	<b>7,592.28</b>
<b>Q</b>	<b>STUDENT FEE FUND</b>					
7000	KG Field Trips	24.76	127.75	0.00	0.00	152.51
7010	1st Grade Field Trips	24.21	107.60	0.00	0.00	131.81
7020	2nd Grade Field Trips	24.21	175.50	0.00	0.00	199.71
7030	3rd Grade Field Trips	24.21	86.50	0.00	0.00	110.71
7040	4th Grade Field Trips	24.21	235.25	687.00	0.00	-427.54
7050	5th Grade Field Trips	151.61	282.80	0.00	0.00	434.41
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
<b>Q</b>	<b>Totals:</b>	<b>273.21</b>	<b>1,015.40</b>	<b>687.00</b>	<b>0.00</b>	<b>601.61</b>
<b>Neihardt Totals:</b>		<b>16,771.16</b>	<b>5,889.57</b>	<b>8,331.46</b>	<b>0.00</b>	<b>14,329.27</b>

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Norris	Norris Elementary School					
A	ACTIVITY GENERAL					
1010	General Admin	15,124.20	3,451.21	55.18	0.00	18,520.23
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:	20,025.08	3,451.21	55.18	0.00	23,421.11
D	CLUBS AND ORGANIZATIONS					
4010	40 Assets	1,167.06	857.50	663.00	0.00	1,361.56
4040	Art	1,202.65	0.00	0.00	0.00	1,202.65
4500	Music	10.43	0.00	0.00	0.00	10.43
4580	Reading	521.24	0.00	0.00	0.00	521.24
4620	Safety Patrol	-126.00	0.00	0.00	0.00	-126.00
4710	Student Council	860.04	0.00	0.00	0.00	860.04
	D Totals:	3,635.42	857.50	663.00	0.00	3,829.92
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	0.00	0.00	0.00	0.00	0.00
5060	Hospitality	-42.37	0.00	-5.18	0.00	-37.19
5080	Media	3,432.95	0.00	0.00	0.00	3,432.95
5090	Montessori	999.52	0.00	-50.00	0.00	1,049.52
5110	Other Student Activities	0.00	0.00	0.00	0.00	0.00
5140	PayBac	1,035.70	0.00	0.00	0.00	1,035.70
5180	Teacher Fund/Grants	31.75	0.00	0.00	0.00	31.75
	E Totals:	5,457.55	0.00	-55.18	0.00	5,512.73
Q	STUDENT FEE FUND					
7000	KG Field Trips	0.00	98.00	0.00	0.00	98.00
7010	1st Grade Field Trips	12.01	0.00	0.00	0.00	12.01
7020	2nd Grade Field Trips	0.64	0.00	0.00	0.00	0.64
7030	3rd Grade Field Trips	0.00	0.00	0.00	0.00	0.00
7040	4th Grade Field Trips	0.00	94.55	0.00	0.00	94.55
7050	5th Grade Field Trips	189.18	0.00	0.00	0.00	189.18
7090	ACP (SpEd) Trips	0.00	0.00	0.00	0.00	0.00
7110	Montessori PreK	0.00	0.00	0.00	0.00	0.00
7120	Montessori 1-3	379.55	0.00	0.00	0.00	379.55
7130	Montessori 4th & 5th	55.19	188.75	0.00	0.00	243.94
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:	636.57	381.30	0.00	0.00	1,017.87
	Norris Totals:	29,754.62	4,690.01	663.00	0.00	33,781.63

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Reagan	Reagan Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	27,814.23	3.46	1,696.27	0.00	26,121.42
1020	Volunteers-General	43,701.46	5,362.03	1,757.27	0.00	47,306.22
1022	Volunteers - Hospitality	0.00	0.00	0.00	0.00	0.00
1030	Staff Vending	1,620.15	0.00	282.58	0.00	1,337.57
	A Totals:	73,135.84	5,365.49	3,736.12	0.00	74,765.21
D	CLUBS AND ORGANIZATIONS					
4540	Other Clubs	0.00	0.00	0.00	0.00	0.00
4710	Student Council	1,405.67	0.00	0.00	0.00	1,405.67
	D Totals:	1,405.67	0.00	0.00	0.00	1,405.67
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	5,241.77	53.24	0.00	0.00	5,295.01
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
	E Totals:	5,303.77	53.24	0.00	0.00	5,357.01
Q	STUDENT FEE FUND					
7000	KG Field Trips	68.78	0.00	0.00	0.00	68.78
7010	1st Grade Field Trips	68.78	0.00	0.00	0.00	68.78
7020	2nd Grade Field Trips	379.68	0.00	0.00	0.00	379.68
7030	3rd Grade Field Trips	405.86	0.00	0.00	0.00	405.86
7040	4th Grade Field Trips	1,224.65	0.00	0.00	0.00	1,224.65
7050	5th Grade Field Trips	68.75	546.25	0.00	0.00	615.00
7900	Field Trips-Other	222.66	0.00	0.00	0.00	222.66
	Q Totals:	2,439.16	546.25	0.00	0.00	2,985.41
	Reagan Totals:	82,284.44	5,964.98	3,736.12	0.00	84,513.30

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	6,796.37	1,096.34	594.35	0.00	7,298.36
1030	Staff Vending	0.00	0.00	0.00	0.00	0.00
A	Totals:	6,796.37	1,096.34	594.35	0.00	7,298.36
D	CLUBS AND ORGANIZATIONS					
4500	Music	3,660.19	540.25	0.00	0.00	4,200.44
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:	3,978.57	540.25	0.00	0.00	4,518.82
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	1,728.35	55.00	0.00	0.00	1,783.35
5120	P.E.	2,092.72	0.00	0.00	0.00	2,092.72
5140	PayBac	1,619.55	372.00	0.00	0.00	1,991.55
5180	Teacher Fund/Grants	0.00	0.00	0.00	0.00	0.00
E	Totals:	5,497.53	427.00	0.00	0.00	5,924.53
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	1,284.10	1,313.07	0.00	-28.97
7020	2nd Grade Field Trips	93.20	0.00	0.00	0.00	93.20
7030	3rd Grade Field Trips	0.00	0.00	0.00	0.00	0.00
7040	4th Grade Field Trips	21.31	0.00	0.00	0.00	21.31
7050	5th Grade Field Trips	8.31	0.00	0.00	0.00	8.31
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:	122.82	1,284.10	1,313.07	0.00	93.85
Reeder	Totals:	16,395.29	3,347.69	1,907.42	0.00	17,835.56

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
<b>Rockwell Elementary</b>						
A	ACTIVITY GENERAL					
1010	General Admin	1,288.90	1.06	0.00	0.00	1,289.96
1030	Staff Vending	385.13	0.00	121.89	0.00	263.24
1040	Donations	12,250.21	420.48	157.52	0.00	12,513.17
	A Totals:	13,924.24	421.54	279.41	0.00	14,066.37
D	CLUBS AND ORGANIZATIONS					
4230	Environmental Club	410.57	0.00	0.00	0.00	410.57
4540	Other Clubs	352.79	0.00	0.00	0.00	352.79
4610	SAFE/DARE/Drug Free	186.62	0.00	0.00	0.00	186.62
4710	Student Council	3,896.56	0.00	1,855.00	0.00	2,041.56
	D Totals:	4,846.54	0.00	1,855.00	0.00	2,991.54
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	2,473.57	0.00	0.00	0.00	2,473.57
5070	Library	2,955.58	170.95	0.00	0.00	3,126.53
5110	Other Student Activities	228.63	0.00	0.00	0.00	228.63
5140	PayBac	2,135.69	0.00	195.58	0.00	1,940.11
	E Totals:	7,793.47	170.95	195.58	0.00	7,768.84
Q	STUDENT FEE FUND					
7000	KG Field Trips	-56.00	0.00	0.00	0.00	-56.00
7010	1st Grade Field Trips	-0.25	0.00	0.00	0.00	-0.25
7020	2nd Grade Field Trips	-98.90	103.85	0.00	0.00	4.95
7030	3rd Grade Field Trips	4.94	0.00	0.00	0.00	4.94
7040	4th Grade Field Trips	-52.55	0.00	0.00	0.00	-52.55
7050	5th Grade Field Trips	378.92	357.00	589.00	0.00	146.92
7900	Field Trips-Other	75.09	0.00	0.00	0.00	75.09
	Q Totals:	251.25	460.85	589.00	0.00	123.10
	Rockwell Totals:	26,815.50	1,053.34	2,918.99	0.00	24,949.85

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	6,228.07	0.60	1,622.40	-853.35	3,752.92
1030	Staff Vending	263.92	0.00	0.00	0.00	263.92
A	Totals:	6,491.99	0.60	1,622.40	-853.35	4,016.84
D	CLUBS AND ORGANIZATIONS					
4070	Birthday Book Club	2,257.49	0.00	0.00	-778.48	1,479.01
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	493.60	0.00	0.00	0.00	493.60
D	Totals:	2,776.09	0.00	0.00	-778.48	1,997.61
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	0.00	0.00	0.00	0.00	0.00
5060	Hospitality	465.83	0.00	155.11	0.00	310.72
5080	Media	-778.48	0.00	0.00	778.48	0.00
5140	PayBac	3,510.67	0.00	448.99	0.00	3,061.68
5180	Teacher Fund/Grants	-540.00	0.00	0.00	540.00	0.00
E	Totals:	2,658.02	0.00	604.10	1,318.48	3,372.40
Q	STUDENT FEE FUND					
7000	KG Field Trips	-6.00	0.00	0.00	6.00	0.00
7010	1st Grade Field Trips	28.56	0.00	0.00	-28.56	0.00
7020	2nd Grade Field Trips	645.95	0.00	0.00	-617.39	28.56
7030	3rd Grade Field Trips	1,053.71	0.00	0.00	-407.76	645.95
7040	4th Grade Field Trips	589.03	0.00	0.00	464.68	1,053.71
7050	5th Grade Field Trips	-307.35	0.00	0.00	896.38	589.03
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
Q	Totals:	2,003.90	0.00	0.00	313.35	2,317.25
Rohwer	Totals:	13,930.00	0.60	2,226.50	0.00	11,704.10



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Sandoz	Sandoz Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	16,096.44	2,270.21	202.56	0.00	18,164.09
1030	Staff Vending	103.39	0.00	0.00	0.00	103.39
	A Totals:	16,199.83	2,270.21	202.56	0.00	18,267.48
D	CLUBS AND ORGANIZATIONS					
4040	Art	0.00	0.00	0.00	0.00	0.00
4710	Student Council	340.97	0.00	0.00	0.00	340.97
	D Totals:	340.97	0.00	0.00	0.00	340.97
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	0.00	0.00	0.00	0.00	0.00
5070	Library	2,233.39	20.00	17.29	0.00	2,236.10
	E Totals:	2,233.39	20.00	17.29	0.00	2,236.10
Q	STUDENT FEE FUND					
7000	KG Field Trips	254.36	212.00	248.13	0.00	218.23
7010	1st Grade Field Trips	249.95	0.00	0.00	0.00	249.95
7020	2nd Grade Field Trips	125.25	0.00	0.00	0.00	125.25
7030	3rd Grade Field Trips	35.01	0.00	0.00	0.00	35.01
7040	4th Grade Field Trips	-215.51	0.00	0.00	0.00	-215.51
7050	5th Grade Field Trips	-342.11	0.00	0.00	0.00	-342.11
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:	106.95	212.00	248.13	0.00	70.82
	Sandoz Totals:	18,881.14	2,502.21	467.98	0.00	20,915.37

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	11,299.52	1,369.61	0.00	-73.04	12,596.09
1030	Staff Vending	510.22	0.00	0.00	0.00	510.22
	A Totals:	11,809.74	1,369.61	0.00	-73.04	13,106.31
D	CLUBS AND ORGANIZATIONS					
4710	Student Council	2,819.40	3,685.00	0.00	0.00	6,504.40
	D Totals:	2,819.40	3,685.00	0.00	0.00	6,504.40
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	4,515.66	0.00	0.00	0.00	4,515.66
5070	Library	7,107.59	10.00	0.00	0.00	7,117.59
	E Totals:	11,623.25	10.00	0.00	0.00	11,633.25
Q	STUDENT FEE FUND					
7000	KG Field Trips	73.23	0.00	0.00	46.47	119.70
7010	1st Grade Field Trips	-5.26	0.00	0.00	51.73	46.47
7020	2nd Grade Field Trips	43.73	0.00	0.00	46.47	90.20
7030	3rd Grade Field Trips	-4.60	0.00	0.00	51.07	46.47
7040	4th Grade Field Trips	-63.18	0.00	0.00	109.64	46.46
7050	5th Grade Field Trips	278.80	0.00	0.00	-232.34	46.46
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
	Q Totals:	322.72	0.00	0.00	73.04	395.76
	Upchurc Totals:	26,575.11	5,064.61	0.00	0.00	31,639.72

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Wheeler	Wheeler Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	5,759.55	0.96	9.26	0.00	5,751.25
1030	Staff Vending	392.61	0.00	28.58	0.00	364.03
1040	Donations	5,570.37	1,433.71	0.00	0.00	7,004.08
	A Totals:	11,722.53	1,434.67	37.84	0.00	13,119.36
D	CLUBS AND ORGANIZATIONS					
4040	Art	0.00	0.00	0.00	0.00	0.00
4070	Birthday Book Club	1,978.98	0.00	0.00	0.00	1,978.98
4500	Music	231.60	90.00	0.00	0.00	321.60
4710	Student Council	234.10	360.00	0.00	0.00	594.10
	D Totals:	2,444.68	450.00	0.00	0.00	2,894.68
E	ADMINISTRATIVE CUSTODIAL					
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	1,798.04	670.00	24.60	0.00	2,443.44
5100	Other Adm Custodial	4,863.87	1,570.00	0.00	0.00	6,433.87
5110	Other Student Activities	0.00	0.00	0.00	0.00	0.00
	E Totals:	6,691.91	2,240.00	24.60	0.00	8,907.31
Q	STUDENT FEE FUND					
7000	KG Field Trips	38.83	621.75	0.00	0.00	660.58
7010	1st Grade Field Trips	38.83	0.00	0.00	0.00	38.83
7020	2nd Grade Field Trips	97.35	300.40	0.00	0.00	397.75
7030	3rd Grade Field Trips	453.93	0.00	0.00	0.00	453.93
7040	4th Grade Field Trips	530.57	0.00	0.00	0.00	530.57
7050	5th Grade Field Trips	38.84	0.00	0.00	0.00	38.84
7600	Garden Club	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:	1,198.35	922.15	0.00	0.00	2,120.50
	Wheeler Totals:	22,057.47	5,046.82	62.44	0.00	27,041.85

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Willowd	Willowdale Elementary					
A	ACTIVITY GENERAL					
1010	General Admin	9,406.47	2,307.94	550.52	0.00	11,163.89
1030	Staff Vending	3,246.45	0.00	0.00	0.00	3,246.45
	A Totals:	12,652.92	2,307.94	550.52	0.00	14,410.34
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	768.27	0.00	295.60	0.00	472.67
	D Totals:	768.27	0.00	295.60	0.00	472.67
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	386.45	205.00	35.12	0.00	556.33
5180	Teacher Fund/Grants	0.00	2,000.00	0.00	0.00	2,000.00
5200	Outdoor Learning Environment	379.36	0.00	0.00	0.00	379.36
	E Totals:	765.81	2,205.00	35.12	0.00	2,935.69
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	71.96	0.00	0.00	0.00	71.96
7030	3rd Grade Field Trips	269.38	0.00	0.00	0.00	269.38
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:	341.34	0.00	0.00	0.00	341.34
	Willowda Totals:	14,528.34	4,512.94	881.24	0.00	18,160.04
	Report Totals:	2,847,774.70	643,166.57	519,987.73	-21,466.00	2,949,487.54

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
AMS	Andersen Middle School					
A	ACTIVITY GENERAL					
1010	General Admin	22,479.44	494.75	447.84	0.00	22,526.35
1025	Savings	0.00	0.00	0.00	0.00	0.00
1030	Staff Vending	1,499.48	0.00	138.57	0.00	1,360.91
1035	Student Vending	4,831.87	0.00	359.52	0.00	4,472.35
1170	Wellness	0.00	0.00	0.00	0.00	0.00
	A Totals:	28,810.79	494.75	945.93	0.00	28,359.61
B	Athletics-Girls					
2013	Misc. Expenditures - Girls	1,099.14	0.00	546.78	630.00	1,182.36
	B Totals:	1,099.14	0.00	546.78	630.00	1,182.36
C	Athletics-Boys					
3013	Misc. Expenditures - Boys	4,492.45	-35.00	1,036.28	1,970.00	5,391.17
	C Totals:	4,492.45	-35.00	1,036.28	1,970.00	5,391.17
D	CLUBS AND ORGANIZATIONS					
4040	Art	322.05	0.00	0.00	0.00	322.05
4060	Band	2,841.81	0.00	0.00	0.00	2,841.81
4080	Book Club	213.17	0.00	0.00	0.00	213.17
4100	Builders Club	337.27	0.00	0.00	0.00	337.27
4220	Drama Club	49.75	0.00	0.00	0.00	49.75
4260	FCS Club	2,404.61	0.00	25.00	0.00	2,379.61
4370	Industrial Arts	10,705.91	0.00	0.00	0.00	10,705.91
4440	Leadership Club	1,299.15	0.00	0.00	0.00	1,299.15
4500	Music	1,956.28	0.00	0.00	0.00	1,956.28
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	384.79	0.00	80.00	0.00	304.79
4630	Science Club	0.00	0.00	0.00	0.00	0.00
4710	Student Council	2,827.42	0.00	0.00	0.00	2,827.42
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	2,129.09	13,822.00	4,186.00	0.00	11,765.09
4780	Youth to Youth	1,720.76	0.00	864.96	1,200.00	2,055.80
	D Totals:	27,271.64	13,822.00	5,155.96	1,200.00	37,137.68
E	ADMINISTRATIVE CUSTODIAL					
5020	Fines	7,418.12	0.00	0.00	0.00	7,418.12
5030	Counseling Center	1,664.08	0.00	0.00	0.00	1,664.08
5040	Fundraising-General	10,149.83	60.00	0.00	0.00	10,209.83
5050	HAL	0.00	0.00	0.00	0.00	0.00
5060	Hospitality	736.43	60.00	0.00	0.00	796.43
5070	Library	1,595.32	31.95	0.00	0.00	1,627.27
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

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
		5120	P.E.	1,174.34	0.00	0.00	0.00	1,174.34
		5165	Logo Sales	4,720.91	1,167.00	0.00	0.00	5,887.91
		5200	Outdoor Learning Environment	1,639.96	0.00	0.00	0.00	1,639.96
		5215	Special Events	8,380.36	0.00	0.00	0.00	8,380.36
	E	Totals:		37,479.35	1,318.95	0.00	0.00	38,798.30
Q	STUDENT FEE FUND							
		7060	6th Grade Field Trips	0.00	0.00	236.00	0.00	-236.00
		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	1,024.91	10.00	0.00	0.00	1,034.91
		7170	Participation Fees - Clubs & Orgs	0.00	1,200.00	0.00	-1,200.00	0.00
		7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
		7901	Student Transportation	3,450.00	2,490.00	3,480.00	0.00	2,460.00
	Q	Totals:		4,474.91	3,700.00	3,716.00	-1,200.00	3,258.91
S	ATHLETIC							
		9050	Athletic-General	9,656.45	313.00	368.00	0.00	9,601.45
	S	Totals:		9,656.45	313.00	368.00	0.00	9,601.45
	AMS	Totals:		113,284.73	19,613.70	11,768.95	2,600.00	123,729.48

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	17.63	1,346.04	166.19	0.00	1,197.48
	1025		Savings	0.00	0.00	0.00	0.00	0.00
	1030		Staff Vending	1,576.97	0.00	0.00	0.00	1,576.97
	1035		Student Vending	4,186.79	0.00	132.19	0.00	4,054.60
	1040		Donations	0.00	6,935.00	0.00	0.00	6,935.00
	1070		Start Up Cash	0.00	0.00	0.00	0.00	0.00
	1080		Next Year Monies	332.19	0.00	0.00	0.00	332.19
	1170		Wellness	0.00	0.00	0.00	0.00	0.00
	A Totals:			6,113.58	8,281.04	298.38	0.00	14,096.24
B	Athletics-Girls							
	2013		Misc. Expenditures - Girls	-8.02	2,500.00	517.05	595.00	2,569.93
	B Totals:			-8.02	2,500.00	517.05	595.00	2,569.93
C	Athletics-Boys							
	3013		Misc. Expenditures - Boys	125.10	0.00	1,045.06	2,605.00	1,685.04
	C Totals:			125.10	0.00	1,045.06	2,605.00	1,685.04
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	156.38	0.00	0.00	239.32	395.70
	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	335.40	0.00	0.00	0.00	335.40
	4260		FCS Club	471.11	0.00	52.01	0.00	419.10
	4320		Future Educators	18.87	0.00	0.00	0.00	18.87
	4540		Other Clubs	12.63	1,211.00	971.68	-239.32	12.63
	4570		Play Production	4,061.29	0.00	0.00	0.00	4,061.29
	4630		Science Club	74.58	0.00	0.00	0.00	74.58
	4690		Spirit Shop	3,604.82	10,953.00	6,074.00	0.00	8,483.82
	4710		Student Council	1,030.72	0.00	0.00	0.00	1,030.72
	4770		Yearbook	14,749.24	12,768.00	0.00	0.00	27,517.24
	4780		Youth to Youth	316.61	0.00	0.00	0.00	316.61
	D Totals:			24,996.86	24,932.00	7,097.69	0.00	42,831.17
E	ADMINISTRATIVE CUSTODIAL							
	5025		Fines - Library Book	874.20	0.00	0.00	0.00	874.20
	5030		Counseling Center	183.24	0.00	0.00	0.00	183.24
	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	2,151.20	1,290.00	0.00	0.00	3,441.20
	5070		Library	1,353.40	0.00	0.00	0.00	1,353.40
	5120		P.E.	123.95	1,680.00	0.00	0.00	1,803.95

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
		5180	Teacher Fund/Grants	2,298.18	0.00	0.00	0.00	2,298.18
		5220	Site Improvements	10,116.88	0.00	72.00	0.00	10,044.88
	E	Totals:		17,101.05	2,970.00	72.00	0.00	19,999.05
Q	STUDENT FEE FUND							
		7060	6th Grade Field Trips	36.78	30.00	0.00	0.00	66.78
		7100	After School Program	149.80	0.00	0.00	0.00	149.80
		7150	Jumpstart	175.39	2,054.61	0.00	0.00	2,230.00
		7170	Participation Fees - Clubs & Orgs	0.00	0.00	0.00	0.00	0.00
		7901	Student Transportation	5,290.00	3,900.00	5,340.00	0.00	3,850.00
	Q	Totals:		5,651.97	5,984.61	5,340.00	0.00	6,296.58
	BMS	Totals:		53,980.54	44,667.65	14,370.18	3,200.00	87,478.01



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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		243.75	111.54	50.18	0.00	305.11
	1025	Savings		0.00	0.00	0.00	0.00	0.00
	1030	Staff Vending		149.24	0.00	0.00	0.00	149.24
	1035	Student Vending		4,386.02	0.00	0.00	0.00	4,386.02
	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:		4,779.01	111.54	50.18	0.00	4,840.37
B	Athletics-Girls							
	2013	Misc. Expenditures - Girls		3,744.36	0.00	386.78	1,490.00	4,847.58
		B Totals:		3,744.36	0.00	386.78	1,490.00	4,847.58
C	Athletics-Boys							
	3013	Misc. Expenditures - Boys		-2,197.62	0.00	731.76	2,025.00	-904.38
		C Totals:		-2,197.62	0.00	731.76	2,025.00	-904.38
D	CLUBS AND ORGANIZATIONS							
	4010	40 Assets		0.00	0.00	0.00	0.00	0.00
	4040	Art		54.14	0.00	46.57	0.00	7.57
	4060	Band		0.00	0.00	0.00	0.00	0.00
	4090	Bowling Club		0.00	856.00	481.20	0.00	374.80
	4170	Cross Country Club		0.00	390.00	0.00	0.00	390.00
	4220	Drama Club		562.64	408.00	0.00	0.00	970.64
	4260	FCS Club		7.74	0.00	0.00	0.00	7.74
	4500	Music		970.94	3,107.50	2,351.00	0.00	1,727.44
	4530	Orchestra		0.00	0.00	0.00	0.00	0.00
	4540	Other Clubs		115.50	0.00	260.00	0.00	-144.50
	4670	SPARKS		4.74	0.00	0.00	0.00	4.74
	4710	Student Council		1,546.27	1,986.75	1,051.22	0.00	2,481.80
	4760	World Language		0.00	0.00	0.00	0.00	0.00
	4770	Yearbook		619.29	-25.00	3,353.44	8,375.00	5,615.85
		D Totals:		3,881.26	6,723.25	7,543.43	8,375.00	11,436.08
E	ADMINISTRATIVE CUSTODIAL							
	5020	Fines		771.82	49.79	305.45	0.00	516.16
	5040	Fundraising-General		774.91	2,431.46	3,079.61	8,149.00	8,275.76
	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		423.74	27.94	194.83	0.00	256.85
	5075	Mentoring		207.80	0.00	0.00	0.00	207.80
	5085	MSAP		570.48	0.00	0.00	0.00	570.48
	5090	Montessori		242.15	0.00	0.00	0.00	242.15
	5093	Montessori 7/8 Sales		856.52	0.00	0.00	0.00	856.52
	5095	Montessori Fundraising		3,127.27	181.98	286.92	0.00	3,022.33
	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 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
		5110	Other Student Activities	1,936.96	0.00	0.00	0.00	1,936.96
		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	44.82	0.00	0.00	0.00	44.82
		5180	Teacher Fund/Grants	1,106.54	500.00	112.50	0.00	1,494.04
		5185	Technology	0.00	0.00	0.00	0.00	0.00
		5210	Zone	83.13	15.70	221.91	0.00	-123.08
	E	Totals:		10,162.62	3,206.87	4,201.22	8,149.00	17,317.27
Q	STUDENT FEE FUND							
		7060	6th Grade Field Trips	0.00	0.00	0.00	0.00	0.00
		7070	7th Grade Field Trips	13.72	0.00	0.00	0.00	13.72
		7080	8th Grade Field Trips	78.29	0.00	0.00	0.00	78.29
		7135	Montessori 6-8	-634.00	4,700.00	0.00	0.00	4,066.00
		7150	Jumpstart	877.51	30.00	143.70	0.00	763.81
		7170	Participation Fees - Clubs & Orgs	760.00	116.50	0.00	0.00	876.50
		7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00
		7901	Student Transportation	1,830.00	2,730.00	7,350.00	2,760.00	-30.00
	Q	Totals:		2,925.52	7,576.50	7,493.70	2,760.00	5,768.32
S	ATHLETIC							
		9070	Miscellaneous Receipts	193.13	186.00	0.00	0.00	379.13
	S	Totals:		193.13	186.00	0.00	0.00	379.13
	CMS	Totals:		23,488.28	17,804.16	20,407.07	22,799.00	43,684.37

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name Activity ID    Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
KMS	Kiewit Middle School					
A	ACTIVITY GENERAL					
1010	General Admin	2,770.31	0.00	275.32	0.00	2,494.99
1025	Savings	58,551.58	0.00	0.00	0.00	58,551.58
1030	Staff Vending	3,985.92	0.00	356.98	0.00	3,628.94
1035	Student Vending	52,400.04	0.00	28.28	0.00	52,371.76
1050	Projects/Support	17,980.97	0.00	0.00	0.00	17,980.97
	A Totals:	135,688.82	0.00	660.58	0.00	135,028.24
B	Athletics-Girls					
2013	Misc. Expenditures - Girls	2,463.52	0.00	2,077.51	0.00	386.01
	B Totals:	2,463.52	0.00	2,077.51	0.00	386.01
C	Athletics-Boys					
3013	Misc. Expenditures - Boys	402.19	0.00	1,730.19	0.00	-1,328.00
3052	Camps - Boys Basketball	0.00	0.00	0.00	0.00	0.00
	C Totals:	402.19	0.00	1,730.19	0.00	-1,328.00
D	CLUBS AND ORGANIZATIONS					
4040	Art	601.55	400.00	482.80	0.00	518.75
4060	Band	0.00	0.00	0.00	0.00	0.00
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	220.18	210.00	29.61	0.00	400.57
4370	Industrial Arts	16,950.24	0.00	0.00	0.00	16,950.24
4380	International Club	51.96	0.00	0.00	0.00	51.96
4500	Music	0.00	750.00	233.98	0.00	516.02
4540	Other Clubs	23.58	0.00	0.00	0.00	23.58
4630	Science Club	210.00	0.00	0.00	0.00	210.00
4680	Speech Club	374.00	0.00	0.00	0.00	374.00
4710	Student Council	4,569.63	0.00	0.00	0.00	4,569.63
4750	Volunteer Club	7,616.09	0.00	0.00	0.00	7,616.09
4770	Yearbook	58,896.20	506.00	0.00	0.00	59,402.20
4780	Youth to Youth	0.00	0.00	0.00	0.00	0.00
	D Totals:	92,542.01	1,866.00	746.39	0.00	93,661.62
E	ADMINISTRATIVE CUSTODIAL					
5040	Fundraising-General	15,724.33	181.70	251.90	0.00	15,654.13
5050	HAL	0.00	0.00	587.65	0.00	-587.65
5060	Hospitality	1,002.35	0.00	75.00	0.00	927.35
5070	Library	6,621.36	24.53	42.46	0.00	6,603.43
5120	P.E.	1,782.93	0.00	1,072.50	0.00	710.43
5140	PayBac	10,938.69	0.00	0.00	0.00	10,938.69
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
5185	Technology	0.00	0.00	0.00	0.00	0.00

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name						
Group ID	Group Name						
Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
E	Totals:		78,491.30	206.23	2,029.51	0.00	76,668.02
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
7100	After School Program		0.00	0.00	3,527.40	0.00	-3,527.40
7140	Mini-Classes		0.00	0.00	0.00	0.00	0.00
7170	Participation Fees - Clubs & Orgs		1,860.00	4,112.00	0.00	0.00	5,972.00
7901	Student Transportation		146.86	5,670.00	11,220.00	0.00	-5,403.14
Q	Totals:		2,006.86	9,782.00	14,747.40	0.00	-2,958.54
KMS	Totals:		311,594.70	11,854.23	21,991.58	0.00	301,457.35

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name						
Group ID	Group Name						
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
NMS	North Middle School						
A	ACTIVITY GENERAL						
1010	General Admin	10,308.72	1,318.16	5,627.15	0.00	5,999.73	
1025	Savings	0.00	0.00	0.00	0.00	0.00	
1030	Staff Vending	188.31	0.00	0.00	0.00	188.31	
1035	Student Vending	2,002.66	171.00	0.00	0.00	2,173.66	
1040	Donations	9,435.25	150.00	0.00	0.00	9,585.25	
1170	Wellness	0.00	0.00	0.00	0.00	0.00	
	A Totals:	21,934.94	1,639.16	5,627.15	0.00	17,946.95	
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	-14.45	30.00	0.00	0.00	15.55	
4060	Band	0.00	0.00	11.97	0.00	-11.97	
4130	Chess Club	-53.48	157.00	142.15	0.00	-38.63	
4140	Choir	0.00	0.00	0.00	0.00	0.00	
4170	Cross Country Club	-243.00	91.00	65.00	0.00	-217.00	
4220	Drama Club	5,339.70	480.00	558.50	0.00	5,261.20	
4260	FCS Club	0.00	0.00	0.00	0.00	0.00	
4290	Forensics	0.00	0.00	0.00	0.00	0.00	
4370	Industrial Arts	1,235.85	0.00	100.89	0.00	1,134.96	
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	8,375.41	0.00	0.00	0.00	8,375.41	
4750	Volunteer Club	0.00	0.00	0.00	0.00	0.00	
4770	Yearbook	-154.02	0.00	2,646.76	0.00	-2,800.78	
4780	Youth to Youth	784.13	210.00	22.50	0.00	971.63	
	D Totals:	15,577.24	968.00	3,547.77	0.00	12,997.47	
E	ADMINISTRATIVE CUSTODIAL						
5040	Fundraising-General	30,778.31	793.01	10,892.95	0.00	20,678.37	
5050	HAL	224.96	1,147.75	776.75	0.00	595.96	
5060	Hospitality	282.59	0.00	99.71	0.00	182.88	
5070	Library	1,796.90	4.54	35.79	0.00	1,765.65	
5120	P.E.	0.00	0.00	0.00	0.00	0.00	
5200	Outdoor Learning Environment	0.00	0.00	676.92	0.00	-676.92	
5215	Special Events	1,307.27	1,135.00	1,135.00	0.00	1,307.27	
	E Totals:	34,390.03	3,080.30	13,617.12	0.00	23,853.21	
Q	STUDENT FEE FUND						
7060	6th Grade Field Trips	0.00	0.00	0.00	0.00	0.00	

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name						
Group ID	Group Name						
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
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	1,047.86	0.00	0.00	0.00	1,047.86	
7170	Participation Fees - Clubs & Orgs	1,157.16	230.00	0.00	0.00	1,387.16	
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00	
7901	Student Transportation	1,080.00	1,080.00	0.00	0.00	2,160.00	
Q Totals:		3,285.02	1,310.00	0.00	0.00	4,595.02	
NMS Totals:		75,187.23	6,997.46	22,792.04	0.00	59,392.65	

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
RMS	Russell Middle School					
A	ACTIVITY GENERAL					
1010	General Admin	2,374.19	240.60	1,359.33	0.00	1,255.46
1030	Staff Vending	1,004.68	120.00	169.79	0.00	954.89
1035	Student Vending	0.00	49.00	0.00	0.00	49.00
1040	Donations	37,853.52	1,189.24	192.51	0.00	38,850.25
1170	Wellness	0.00	0.00	0.00	0.00	0.00
	A Totals:	41,232.39	1,598.84	1,721.63	0.00	41,109.60
B	Athletics-Girls					
2013	Misc. Expenditures - Girls	4,129.72	0.00	565.88	630.00	4,193.84
	B Totals:	4,129.72	0.00	565.88	630.00	4,193.84
C	Athletics-Boys					
3013	Misc. Expenditures - Boys	3,919.74	0.00	1,322.64	2,610.00	5,207.10
	C Totals:	3,919.74	0.00	1,322.64	2,610.00	5,207.10
D	CLUBS AND ORGANIZATIONS					
4040	Art	308.92	46.00	30.97	0.00	323.95
4045	Art Projects	0.00	18.00	0.00	0.00	18.00
4170	Cross Country Club	0.00	350.00	90.00	0.00	260.00
4180	Culinary Competition	0.00	56.00	25.47	0.00	30.53
4190	Dance	0.00	0.00	0.00	0.00	0.00
4260	FCS Club	788.44	0.00	0.00	0.00	788.44
4370	Industrial Arts	-5,096.09	0.00	0.00	0.00	-5,096.09
4500	Music	-867.54	20.00	250.00	890.00	-207.54
4503	Music-Musicals	0.00	0.00	0.00	0.00	0.00
4530	Orchestra	68.48	0.00	0.00	0.00	68.48
4540	Other Clubs	294.96	0.00	0.00	0.00	294.96
4710	Student Council	515.54	0.00	108.67	0.00	406.87
4750	Volunteer Club	0.00	0.00	0.00	0.00	0.00
4770	Yearbook	63,921.97	90.00	23.98	0.00	63,987.99
	D Totals:	59,934.68	580.00	529.09	890.00	60,875.59
E	ADMINISTRATIVE CUSTODIAL					
5025	Fines - Library Book	0.00	0.00	0.00	0.00	0.00
5030	Counseling Center	637.93	0.00	0.00	0.00	637.93
5040	Fundraising-General	2,108.86	30.00	0.00	0.00	2,138.86
5050	HAL	0.00	0.00	0.00	0.00	0.00
5060	Hospitality	1,038.10	150.00	265.91	0.00	922.19
5070	Library	229.64	0.00	16.25	0.00	213.39
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.	316.46	0.00	0.00	0.00	316.46
5165	Logo Sales	405.14	181.00	376.80	0.00	209.34
	E Totals:	4,736.13	361.00	658.96	0.00	4,438.17

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name						
Group ID	Group Name						
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
<b>Q</b>	<b>STUDENT FEE FUND</b>						
7060	6th Grade Field Trips	0.00	0.00	0.00	0.00	0.00	
7070	7th Grade Field Trips	80.65	0.00	0.00	0.00	80.65	
7080	8th Grade Field Trips	135.66	0.00	0.00	0.00	135.66	
7150	Jumpstart	1,929.01	0.00	0.00	0.00	1,929.01	
7170	Participation Fees - Clubs & Orgs	0.00	890.00	0.00	-890.00	0.00	
7900	Field Trips-Other	0.00	0.00	0.00	0.00	0.00	
7901	Student Transportation	720.00	660.00	1,380.00	0.00	0.00	
	<b>Q Totals:</b>	<b>2,865.32</b>	<b>1,550.00</b>	<b>1,380.00</b>	<b>-890.00</b>	<b>2,145.32</b>	
<b>S</b>	<b>ATHLETIC</b>						
9070	Miscellaneous Receipts	0.00	0.00	0.00	0.00	0.00	
	<b>S Totals:</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
	<b>RMS Totals:</b>	<b>116,817.98</b>	<b>4,089.84</b>	<b>6,178.20</b>	<b>3,240.00</b>	<b>117,969.62</b>	



# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	-3,518.35	24.37	265.17	0.00	-3,759.15	
1030	Staff Vending	6,934.42	0.00	300.26	0.00	6,634.16	
	A Totals:	3,416.07	24.37	565.43	0.00	2,875.01	
D	CLUBS AND ORGANIZATIONS						
4650	Skills USA	284.90	0.00	0.00	0.00	284.90	
4710	Student Council	159.14	0.00	0.00	0.00	159.14	
4790	DLM Academy	1,845.02	4,480.00	278.00	0.00	6,047.02	
	D Totals:	2,289.06	4,480.00	278.00	0.00	6,491.06	
E	ADMINISTRATIVE CUSTODIAL						
5040	Fundraising-General	546.81	0.00	0.00	0.00	546.81	
	E Totals:	546.81	0.00	0.00	0.00	546.81	
	Horizon Totals:	6,251.94	4,504.37	843.43	0.00	9,912.88	

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	11,766.51	118.00	678.79	0.00	11,205.72
1025	Savings	-300,274.63	0.00	0.00	0.00	-300,274.63
1030	Staff Vending	375.60	0.00	0.00	0.00	375.60
1035	Student Vending	0.00	0.00	0.00	0.00	0.00
1040	Donations	0.00	0.00	0.00	0.00	0.00
1050	Projects/Support	19,734.43	5,042.66	0.00	0.00	24,777.09
1070	Start Up Cash	-1,400.00	27,000.00	27,250.00	50.00	-1,600.00
1090	Other Revenue	2,130.98	0.00	0.00	0.00	2,130.98
1110	Extracurr Transportation	-450.00	0.00	289.35	0.00	-739.35
	A Totals:	-268,117.11	32,160.66	28,218.14	50.00	-264,124.59
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	200.00	2,025.00	200.00	0.00	2,025.00
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	1,045.00	5.00	0.00	0.00	1,050.00
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	2,649.60	1,487.50	487.10	0.00	3,650.00
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	3,693.00	0.00	-3,693.00
2063	Misc. Expenditures - Girls Basketball	0.00	0.00	0.00	0.00	0.00
2101	Awards - Girls Cross Country	-33.05	0.00	0.00	0.00	-33.05
2102	Camps - Girls Cross Country	1,480.50	2,506.75	2,486.71	0.00	1,500.54
2103	Entry Fees - Girls Cross Country	0.00	0.00	459.00	0.00	-459.00
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

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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	1,290.00	0.00	-1,290.00
2112	Uniforms/Apparel - Girls Cross Country		0.00	0.00	0.00	0.00	0.00
2113	Misc. Expenditures - Girls Cross Country		0.00	0.00	0.00	0.00	0.00
2151	Awards - Girls Golf		0.00	0.00	0.00	0.00	0.00
2152	Camps - Girls Golf		3,410.09	112.50	2,547.20	0.00	975.39
2153	Entry Fees - Girls Golf		-175.00	0.00	525.00	0.00	-700.00
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		-8.00	0.00	18.00	0.00	-26.00
2201	Awards - Girls Soccer		0.00	0.00	0.00	0.00	0.00
2202	Camps - Girls Soccer		-122.71	422.50	0.00	0.00	299.79
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		363.55	222.50	0.00	0.00	586.05
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		1,858.88	230.00	968.86	0.00	1,120.02

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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		484.01	417.50	0.00	0.00	901.51
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		-267.51	0.00	0.00	0.00	-267.51
2401	Awards - Girls Volleyball		-176.50	0.00	0.00	0.00	-176.50
2402	Camps - Girls Volleyball		3,884.10	2,911.50	2,500.28	0.00	4,295.32
2403	Entry Fees - Girls Volleyball		0.00	0.00	490.00	0.00	-490.00
2404	Equipment - Girls Volleyball		0.00	0.00	1,710.00	0.00	-1,710.00
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	3,815.00	0.00	-3,815.00
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	153.18	0.00	-153.18
2412	Uniforms/Apparel - Girls Volleyball		0.00	0.00	0.00	0.00	0.00
2413	Misc. Expenditures - Girls Volleyball		0.00	0.00	89.54	0.00	-89.54
2451	Awards - Girls Softball		-178.60	0.00	0.00	0.00	-178.60
2452	Camps - Girls Softball		2,203.01	476.50	1,208.19	0.00	1,471.32
2453	Entry Fees - Girls Softball		-100.00	50.00	325.00	0.00	-375.00
2454	Equipment - Girls Softball		-111.00	0.00	1,276.21	0.00	-1,387.21
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		-344.00	0.00	933.00	0.00	-1,277.00
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 09/01/2014 to 09/30/2014.

Site ID	Site Name						
Group ID	Group Name						
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
2461	Transportation - Girls Softball	0.00	0.00	205.62	0.00	-205.62	
2462	Uniforms/Apparel - Girls Softball	-79.00	0.00	2,206.00	0.00	-2,285.00	
2463	Misc. Expenditures - Girls Softball	0.00	0.00	0.00	0.00	0.00	
<b>B Totals:</b>		15,983.37	10,867.25	27,586.89	0.00	-736.27	

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	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	3,237.13	900.00	400.00	0.00	3,737.13
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	3,908.36	0.00	-3,908.36
3063	Misc. Expenditures - Boys Basketball	0.00	0.00	0.00	0.00	0.00
3101	Awards - Boys Cross Country	-33.05	0.00	0.00	0.00	-33.05
3102	Camps - Boys Cross Country	825.28	225.00	0.00	0.00	1,050.28
3103	Entry Fees - Boys Cross Country	0.00	0.00	459.00	0.00	-459.00
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	1,290.00	0.00	-1,290.00
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	0.00	0.00	0.00
3151	Awards - Boys Golf	0.00	0.00	0.00	0.00	0.00
3152	Camps - Boys Golf	3,330.22	77.50	0.00	0.00	3,407.72
3153	Entry Fees - Boys Golf	0.00	0.00	0.00	0.00	0.00
3154	Equipment - Boys Golf	0.00	0.00	0.00	0.00	0.00
3155	Lodging - Boys Golf	0.00	0.00	0.00	0.00	0.00
3156	Meals - Boys Golf	0.00	0.00	0.00	0.00	0.00
3157	Officials - Boys Golf	0.00	0.00	0.00	0.00	0.00
3158	Prof. Development - Boys Golf	0.00	0.00	0.00	0.00	0.00

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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			232.86	332.50	0.00	0.00	565.36
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			643.06	222.50	0.00	0.00	865.56
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/Apparel - 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			-106.40	0.00	0.00	0.00	-106.40
3302	Camps - Boys Tennis			336.25	140.00	0.00	0.00	476.25
3303	Entry Fees - Boys Tennis			0.00	0.00	180.00	0.00	-180.00
3304	Equipment - Boys Tennis			0.00	0.00	968.40	0.00	-968.40
3305	Lodging - Boys Tennis			0.00	0.00	0.00	0.00	0.00
3306	Meals - Boys Tennis			0.00	0.00	67.81	0.00	-67.81
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	0.00	0.00	0.00
3351	Awards - Boys Track			0.00	0.00	0.00	0.00	0.00
3352	Camps - Boys Track			85.93	310.00	0.00	0.00	395.93
3353	Entry Fees - Boys Track			0.00	0.00	0.00	0.00	0.00

## Current Cash Balance

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From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
3354	Equipment - Boys Track			0.00	0.00	0.00	0.00	0.00
3355	Lodging - Boys Track			0.00	0.00	0.00	0.00	0.00
3356	Meals - Boys Track			0.00	0.00	0.00	0.00	0.00
3357	Officials - Boys Track			0.00	0.00	0.00	0.00	0.00
3358	Prof. Development - Boys Track			0.00	0.00	0.00	0.00	0.00
3359	Scouting - Boys Track			0.00	0.00	0.00	0.00	0.00
3360	Security - Boys Track			0.00	0.00	0.00	0.00	0.00
3361	Transportation - Boys Track			0.00	0.00	0.00	0.00	0.00
3362	Uniforms/Apparel - Boys Track			0.00	0.00	0.00	0.00	0.00
3363	Misc. Expenditures - Boys Track			-267.50	0.00	0.00	0.00	-267.50
3451	Awards - Boys Baseball			0.00	0.00	0.00	0.00	0.00
3452	Camps - Boys Baseball			865.99	960.00	0.00	0.00	1,825.99
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			1,995.94	1,102.50	843.13	0.00	2,255.31
3503	Entry Fees - Boys Football			0.00	0.00	0.00	0.00	0.00
3504	Equipment - Boys Football			0.00	0.00	1,935.00	0.00	-1,935.00
3505	Lodging - Boys Football			0.00	0.00	0.00	0.00	0.00
3506	Meals - Boys Football			0.00	0.00	342.00	0.00	-342.00
3507	Officials - Boys Football			-271.00	0.00	2,666.00	0.00	-2,937.00
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	1,420.00	0.00	-1,420.00
3511	Transportation - Boys Football			0.00	0.00	1,884.54	0.00	-1,884.54
3512	Uniforms/Apparel - Boys Football			0.00	0.00	0.00	0.00	0.00
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			2,995.63	185.00	0.00	0.00	3,180.63
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



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID,  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name						
Group ID	Group Name						
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance	
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:		13,870.34	4,455.00	16,364.24	0.00	1,961.10	

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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			53.00	0.00	0.00	0.00	53.00
4040	Art			680.94	0.00	0.00	0.00	680.94
4050	Astronomy Club			99.65	0.00	0.00	0.00	99.65
4060	Band			4,505.71	1,667.50	380.01	0.00	5,793.20
4063	Drums			894.85	0.00	0.00	0.00	894.85
4109	Cheer Uniforms			0.00	60.00	0.00	0.00	60.00
4110	Cheerleading			4,904.14	890.00	454.94	0.00	5,339.20
4115	Uniforms-Cheer/Dance			139.10	0.00	54.63	0.00	84.47
4120	Chemistry Club			68.50	0.00	0.00	0.00	68.50
4130	Chess Club			585.08	0.00	0.00	0.00	585.08
4140	Choir			205.21	295.00	0.00	0.00	500.21
4190	Dance			2,480.20	340.00	0.00	0.00	2,820.20
4200	Debate Team			9,091.67	2,070.00	3,290.60	400.00	8,271.07
4210	DECA			0.00	2,068.89	3,212.26	15,605.00	14,461.63
4220	Drama Club			-569.61	43.75	0.00	0.00	-525.86
4230	Environmental Club			2,570.54	0.00	0.00	0.00	2,570.54
4250	FCCLA			4,140.65	0.00	94.18	350.00	4,396.47
4260	FCS Club			6,181.76	0.00	115.57	0.00	6,066.19
4280	Flag Group			-2,641.51	0.00	0.00	0.00	-2,641.51
4290	Forensics			12,374.80	375.00	166.13	0.00	12,583.67
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			-28.14	25.00	0.00	0.00	-3.14
4355	Habitat for Humanity			18.66	0.00	0.00	0.00	18.66
4360	History Club			2,398.46	0.00	0.00	0.00	2,398.46
4365	HOSA			0.00	0.00	0.00	0.00	0.00
4370	Industrial Arts			2,596.06	200.00	98.99	0.00	2,697.07
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			27,668.48	0.00	0.00	0.00	27,668.48
4430	Latin Club			552.67	978.00	0.00	0.00	1,530.67
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			242.65	0.00	0.00	0.00	242.65
4500	Music			0.00	0.00	219.00	0.00	-219.00
4510	National Honor Society			1,715.80	0.00	0.00	340.00	2,055.80
4520	Newspaper			893.18	0.00	232.46	0.00	660.72
4530	Orchestra			3,594.65	707.50	296.20	1,983.00	5,988.95
4540	Other Clubs			1,652.46	105.00	0.00	0.00	1,757.46
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			242.98	1,025.00	0.00	0.00	1,267.98
4645	Show Choir			25,355.71	4,010.25	2,750.00	8,907.40	35,523.36
4650	Skills USA			3,525.85	0.00	100.00	0.00	3,425.85

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
4660	Spanish Club			964.95	0.00	26.25	0.00	938.70
4680	Speech Club			0.00	0.00	0.00	0.00	0.00
4690	Spirit Shop			16,680.80	2,172.50	12,845.51	0.00	6,007.79
4710	Student Council			25,707.97	23,492.55	10,724.87	0.00	38,475.65
4730	VIA			1,415.79	0.00	0.00	0.00	1,415.79
4770	Yearbook			75,476.77	975.00	0.00	0.00	76,451.77
D Totals:				237,592.86	41,500.94	35,061.60	27,585.40	271,617.60
E	ADMINISTRATIVE CUSTODIAL							
5010	After Prom			1,166.83	0.00	0.00	0.00	1,166.83
5020	Fines			3,400.65	87.00	308.71	0.00	3,178.94
5025	Fines - Library Book			0.00	0.00	0.00	0.00	0.00
5060	Hospitality			3,313.87	0.00	70.00	0.00	3,243.87
5070	Library			707.96	0.00	244.49	0.00	463.47
5100	Other Adm Custodial			-65.00	0.00	0.00	0.00	-65.00
5120	P.E.			5,768.80	0.00	33.35	0.00	5,735.45
5130	Parking			37,048.18	2,000.00	289.49	10.00	38,768.69
5140	PayBac			240.00	0.00	0.00	0.00	240.00
5150	Pool Maintenance			1,431.58	0.00	120.00	0.00	1,311.58
5160	PSAT Exam			827.99	0.00	0.00	0.00	827.99
5175	Student Scholarships			226.31	0.00	0.00	0.00	226.31
5180	Teacher Fund/Grants			5,576.17	0.00	0.00	0.00	5,576.17
5190	Transcripts			2,756.90	0.00	497.08	0.00	2,259.82
E Totals:				62,400.24	2,087.00	1,563.12	10.00	62,934.12
Q	STUDENT FEE FUND							
7160	Participation Fees - Athletics			60,190.00	945.00	0.00	0.00	61,135.00
7170	Participation Fees - Clubs & Orgs			0.00	80,900.40	0.00	-80,900.40	0.00
7190	Field Trips			0.00	747.50	0.00	0.00	747.50
Q Totals:				60,190.00	82,592.90	0.00	-80,900.40	61,882.50
R	AP/IB EXAMS							
8010	AP Exams			24,622.22	0.00	0.00	0.00	24,622.22
8020	IB Exams			503.22	200.00	0.00	0.00	703.22
R Totals:				25,125.44	200.00	0.00	0.00	25,325.44

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
S	ATHLETIC					
9010	Gate Receipts	679.00	44,341.00	7,521.00	-50.00	37,449.00
9020	Cash Reserve	145,000.00	0.00	0.00	0.00	145,000.00
9030	Concessions	13,868.06	18,985.00	10,667.03	0.00	22,186.03
9040	Tickets	18,475.00	400.00	40.00	0.00	18,835.00
9050	Athletic-General	-3,111.91	2,287.93	3,677.94	0.00	-4,501.92
9060	Athletic Director	0.00	0.00	245.00	0.00	-245.00
9070	Miscellaneous Receipts	28,488.21	0.00	0.00	0.00	28,488.21
9080	Fundraising-Athletic	10,073.78	0.00	0.00	0.00	10,073.78
9090	Strength & Conditioning	2,048.20	0.00	0.00	0.00	2,048.20
9100	Athletic Training	0.00	0.00	807.06	0.00	-807.06
9110	Activities	-5,000.00	0.00	214.00	0.00	-5,214.00
9120	Booster Contributions-Girls	1,597.17	0.00	0.00	0.00	1,597.17
9130	Booster Contributions-Boys	2,671.65	0.00	0.00	0.00	2,671.65
S Totals:		214,789.16	66,013.93	23,172.03	-50.00	257,581.06
NHS Totals:		361,834.30	239,877.68	131,966.02	-53,305.00	416,440.96

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
SHS	Millard South High School					
A	ACTIVITY GENERAL					
1010	General Admin	-256.23	0.00	0.00	0.00	-256.23
1025	Savings	0.00	0.00	0.00	0.00	0.00
1030	Staff Vending	2,986.60	0.00	0.00	0.00	2,986.60
1035	Student Vending	0.00	0.00	0.00	0.00	0.00
1040	Donations	1,526.70	0.00	0.00	0.00	1,526.70
1050	Projects/Support	0.00	284.00	0.00	0.00	284.00
1060	Public Relations	0.00	0.00	0.00	0.00	0.00
1070	Start Up Cash	-2,550.00	7,700.00	7,700.00	0.00	-2,550.00
1090	Other Revenue	0.00	0.00	0.00	0.00	0.00
1100	Damage & Loss Property	0.00	0.00	0.00	0.00	0.00
1110	Extracurr Transportation	0.00	0.00	4,568.67	0.00	-4,568.67
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	1,368.65	0.00	0.00	0.00	1,368.65
1160	Personnel Support	-937.37	0.00	2,086.61	0.00	-3,023.98
1170	Wellness	1,131.90	180.00	69.73	0.00	1,242.17
A	Totals:	3,215.25	8,164.00	14,480.01	0.00	-3,100.76
B	Athletics-Girls					
2051	Awards - Girls Basketball	0.00	0.00	0.00	0.00	0.00
2052	Camps - Girls Basketball	92.72	0.00	99.76	0.00	-7.04
2053	Entry Fees - Girls Basketball	0.00	0.00	0.00	0.00	0.00
2054	Equipment - Girls Basketball	0.00	0.00	791.69	0.00	-791.69
2055	Lodging - Girls Basketball	0.00	0.00	0.00	0.00	0.00
2056	Meals - Girls Basketball	0.00	0.00	0.00	0.00	0.00
2057	Officials - Girls Basketball	0.00	0.00	0.00	0.00	0.00
2058	Prof. Development - Girls Basketball	0.00	0.00	0.00	0.00	0.00
2059	Scouting - Girls Basketball	0.00	0.00	0.00	0.00	0.00
2060	Security - Girls Basketball	0.00	0.00	0.00	0.00	0.00
2061	Transportation - Girls Basketball	0.00	0.00	0.00	0.00	0.00
2062	Uniforms/Apparel - Girls Basketball	0.00	0.00	0.00	0.00	0.00
2063	Misc. Expenditures - Girls Basketball	0.00	0.00	0.00	0.00	0.00
2101	Awards - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
2102	Camps - Girls Cross Country	0.00	404.25	0.00	0.00	404.25
2103	Entry Fees - Girls Cross Country	0.00	0.00	155.00	0.00	-155.00
2104	Equipment - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
2105	Lodging - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
2106	Meals - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
2107	Officials - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
2108	Prof. Development - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
2109	Scouting - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
2110	Security - Girls Cross Country	0.00	0.00	0.00	0.00	0.00
2111	Transportation - Girls Cross Country	0.00	0.00	0.00	0.00	0.00

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	-22.15	0.00	599.51	0.00	-621.66	
2151	Awards - Girls Golf	-84.85	0.00	0.00	0.00	-84.85	
2152	Camps - Girls Golf	0.00	0.00	0.00	0.00	0.00	
2153	Entry Fees - Girls Golf	-100.00	0.00	100.00	0.00	-200.00	
2154	Equipment - Girls Golf	-544.00	0.00	241.25	0.00	-785.25	
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	59.60	0.00	-59.60	
2162	Uniforms/Apparel - Girls Golf	0.00	0.00	0.00	0.00	0.00	
2163	Misc. Expenditures - Girls Golf	-500.00	0.00	0.00	0.00	-500.00	
2201	Awards - Girls Soccer	0.00	0.00	0.00	0.00	0.00	
2202	Camps - Girls Soccer	1,129.35	232.00	400.00	0.00	961.35	
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	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	-2,740.99	0.00	0.00	0.00	-2,740.99	
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	93.06	0.00	-93.06	
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	141.00	0.00	0.00	0.00	141.00	
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	

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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	254.15	0.00	-254.15
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			-128.53	0.00	0.00	0.00	-128.53
2402	Camps - Girls Volleyball			2,007.38	1,159.00	1,042.94	0.00	2,123.44
2403	Entry Fees - Girls Volleyball			0.00	0.00	260.00	0.00	-260.00
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	1,205.00	0.00	-1,205.00
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	497.85	0.00	-497.85
2412	Uniforms/Apparel - Girls Volleyball			0.00	0.00	0.00	0.00	0.00
2413	Misc. Expenditures - Girls Volleyball			0.00	0.00	0.00	0.00	0.00
2451	Awards - Girls Softball			-51.87	0.00	0.00	0.00	-51.87
2452	Camps - Girls Softball			7,059.00	1,432.75	3,985.96	0.00	4,505.79
2453	Entry Fees - Girls Softball			0.00	0.00	150.00	0.00	-150.00
2454	Equipment - Girls Softball			-42.90	0.00	0.00	0.00	-42.90
2455	Lodging - Girls Softball			0.00	0.00	0.00	0.00	0.00
2456	Meals - Girls Softball			0.00	55.88	240.00	0.00	-184.12
2457	Officials - Girls Softball			0.00	0.00	933.00	0.00	-933.00
2458	Prof. Development - Girls Softball			0.00	0.00	0.00	0.00	0.00
2459	Scouting - Girls Softball			0.00	0.00	0.00	0.00	0.00
2460	Security - Girls Softball			0.00	0.00	0.00	0.00	0.00
2461	Transportation - Girls Softball			0.00	0.00	662.54	0.00	-662.54
2462	Uniforms/Apparel - Girls Softball			0.00	0.00	0.00	0.00	0.00

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name						
Group ID	Group Name						
Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
2463	Misc. Expenditures - Girls Softball		-5,495.00	4,350.00	575.00	0.00	-1,720.00
B Totals:			719.16	7,633.88	12,346.31	0.00	-3,993.27



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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	4,044.39	0.00	1,069.76	0.00	2,974.63
3053	Entry Fees - Boys Basketball	0.00	0.00	0.00	0.00	0.00
3054	Equipment - Boys Basketball	0.00	0.00	791.69	0.00	-791.69
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	2,310.00	0.00	-2,310.00
3063	Misc. Expenditures - Boys Basketball	0.00	0.00	0.00	0.00	0.00
3101	Awards - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
3102	Camps - Boys Cross Country	0.00	404.26	0.00	0.00	404.26
3103	Entry Fees - Boys Cross Country	0.00	0.00	155.00	0.00	-155.00
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	0.00	0.00	0.00
3112	Uniforms/Apparel - Boys Cross Country	0.00	0.00	0.00	0.00	0.00
3113	Misc. Expenditures - Boys Cross Country	-22.15	0.00	599.50	0.00	-621.65
3151	Awards - Boys Golf	0.00	0.00	0.00	0.00	0.00
3152	Camps - Boys Golf	0.00	526.21	526.21	0.00	0.00
3153	Entry Fees - Boys Golf	0.00	0.00	0.00	0.00	0.00
3154	Equipment - Boys Golf	0.00	0.00	0.00	0.00	0.00
3155	Lodging - Boys Golf	0.00	0.00	0.00	0.00	0.00
3156	Meals - Boys Golf	0.00	0.00	0.00	0.00	0.00
3157	Officials - Boys Golf	0.00	0.00	0.00	0.00	0.00
3158	Prof. Development - Boys Golf	0.00	0.00	0.00	0.00	0.00
3159	Scouting - Boys Golf	0.00	0.00	0.00	0.00	0.00
3160	Security - Boys Golf	0.00	0.00	0.00	0.00	0.00
3161	Transportation - Boys Golf	0.00	0.00	0.00	0.00	0.00
3162	Uniforms/Apparel - Boys Golf	0.00	0.00	0.00	0.00	0.00
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
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 09/01/2014 to 09/30/2014.

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			0.00	0.00	0.00	0.00	0.00
3208	Prof. Development - Boys Soccer			0.00	0.00	0.00	0.00	0.00
3209	Scouting - Boys Soccer			0.00	0.00	0.00	0.00	0.00
3210	Security - Boys Soccer			0.00	0.00	0.00	0.00	0.00
3211	Transportation - Boys Soccer			0.00	0.00	0.00	0.00	0.00
3212	Uniforms/Apparel - Boys Soccer			0.00	0.00	0.00	0.00	0.00
3213	Misc. Expenditures - Boys Soccer			0.00	301.42	0.00	0.00	301.42
3251	Awards - Boys Swimming			0.00	0.00	0.00	0.00	0.00
3252	Camps - Boys Swimming			0.00	0.00	0.00	0.00	0.00
3253	Entry Fees - Boys Swimming			0.00	0.00	0.00	0.00	0.00
3254	Equipment - Boys Swimming			-2,741.00	0.00	0.00	0.00	-2,741.00
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/Apparel - Boys Swimming			0.00	0.00	93.07	0.00	-93.07
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			324.45	289.50	0.00	0.00	613.95
3303	Entry Fees - Boys Tennis			0.00	0.00	80.00	0.00	-80.00
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	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	0.00	0.00	0.00
3351	Awards - Boys Track			0.00	0.00	0.00	0.00	0.00
3352	Camps - Boys Track			3,049.71	0.00	0.00	0.00	3,049.71
3353	Entry Fees - Boys Track			0.00	0.00	0.00	0.00	0.00
3354	Equipment - Boys Track			0.00	0.00	0.00	0.00	0.00
3355	Lodging - Boys Track			0.00	0.00	0.00	0.00	0.00
3356	Meals - Boys Track			0.00	0.00	0.00	0.00	0.00
3357	Officials - Boys Track			0.00	0.00	0.00	0.00	0.00
3358	Prof. Development - Boys Track			0.00	0.00	0.00	0.00	0.00
3359	Scouting - Boys Track			0.00	0.00	0.00	0.00	0.00
3360	Security - Boys Track			0.00	0.00	0.00	0.00	0.00
3361	Transportation - Boys Track			0.00	0.00	0.00	0.00	0.00
3362	Uniforms/Apparel - Boys Track			0.00	0.00	0.00	0.00	0.00

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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			4,167.27	0.00	0.00	0.00	4,167.27
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			10,043.49	0.00	2,748.69	0.00	7,294.80
3503	Entry Fees - Boys Football			0.00	0.00	0.00	0.00	0.00
3504	Equipment - Boys Football			0.00	0.00	292.19	0.00	-292.19
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	1,646.60	0.00	-1,646.60
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	880.00	0.00	-880.00
3511	Transportation - Boys Football			0.00	0.00	1,838.22	0.00	-1,838.22
3512	Uniforms/Apparel - 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			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			-126.93	0.00	0.00	0.00	-126.93
3555	Lodging - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3556	Meals - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3557	Officials - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3558	Prof. Development - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3559	Scouting - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3560	Security - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3561	Transportation - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3562	Uniforms/Apparel - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3563	Misc. Expenditures - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
C Totals:				18,783.10	1,521.39	13,030.93	0.00	7,273.56

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name					
Group ID	Group Name					
Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
D	CLUBS AND ORGANIZATIONS					
4010	40 Assets	1,237.66	180.00	0.00	0.00	1,417.66
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	0.00	0.00	0.00	0.00	0.00
4055	Athletic Trainers Club	0.00	0.00	0.00	0.00	0.00
4060	Band	2,997.54	5,660.00	783.75	0.00	7,873.79
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	0.00	0.00	0.00
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	25,586.30	330.00	2,237.16	11,701.60	35,380.74
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	1,504.41	0.00	0.00	0.00	1,504.41
4141	Choir Trip	0.00	0.00	0.00	0.00	0.00
4160	Construction	-379.76	821.00	0.00	0.00	441.24
4180	Culinary Competition	0.00	0.00	0.00	0.00	0.00
4190	Dance	1,118.82	223.00	840.00	1,541.24	2,043.06
4191	Dance Uniforms	0.00	0.00	0.00	0.00	0.00
4200	Debate Team	815.17	0.00	57.00	0.00	758.17
4210	DECA	12,413.73	6,665.00	3,736.17	5,250.00	20,592.56
4215	Diversity Club	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	3,250.86	0.00	0.00	0.00	3,250.86
4240	Fashion Merchandising	5.08	0.00	0.00	0.00	5.08
4250	FCCLA	144.50	0.00	0.00	0.00	144.50
4260	FCS Club	16.50	0.00	0.00	0.00	16.50
4290	Forensics	5,303.75	0.00	428.76	0.00	4,874.99
4300	Foundation/PEMS	185.27	0.00	0.00	0.00	185.27
4310	French Club	224.42	413.00	275.44	0.00	361.98
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	439.75	0.00	0.00	0.00	439.75
4350	Graphics	5.00	0.00	0.00	0.00	5.00
4365	HOSA	118.63	0.00	0.00	0.00	118.63
4380	International Club	66.67	0.00	0.00	0.00	66.67
4390	Intramurals	913.69	0.00	0.00	0.00	913.69
4410	Junior Class	1,981.60	0.00	0.00	0.00	1,981.60
4450	LEO Club	119.90	40.00	0.00	605.00	764.90
4460	Literary Magazine	340.58	0.00	0.00	0.00	340.58
4470	Manufacturing	1,085.85	0.00	0.00	0.00	1,085.85
4501	Music-Auditorium	0.00	0.00	0.00	0.00	0.00

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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			2,914.06	0.00	238.75	0.00	2,675.31
4520	Newspaper			6,379.73	0.00	0.00	0.00	6,379.73
4530	Orchestra			730.41	0.00	0.00	0.00	730.41
4531	Orchestra Trip			0.00	0.00	0.00	0.00	0.00
4550	Patriot Photo			1,831.52	0.00	0.00	0.00	1,831.52
4570	Play Production			5,351.66	0.00	0.00	0.00	5,351.66
4600	Robotics & Engineering Club			0.00	0.00	0.00	0.00	0.00
4640	Senior Class			4,272.00	285.00	1,588.00	0.00	2,969.00
4645	Show Choir			12,629.38	3,790.00	0.00	395.00	16,814.38
4650	Skills USA			-673.62	0.00	0.00	0.00	-673.62
4660	Spanish Club			166.43	0.00	33.55	0.00	132.88
4685	Squashfest			0.00	0.00	0.00	0.00	0.00
4690	Spirit Shop			37,445.58	3,868.21	2,811.14	0.00	38,502.65
4695	STARS			0.00	0.00	0.00	0.00	0.00
4710	Student Council			9,091.61	13,621.92	5,563.67	0.00	17,149.86
4760	World Language			373.12	0.00	0.00	0.00	373.12
4770	Yearbook			63,914.31	668.00	18,702.52	0.00	45,879.79
D Totals:				204,102.97	36,565.13	37,295.91	19,492.84	222,865.03
E	ADMINISTRATIVE CUSTODIAL							
5010	After Proin			0.00	0.00	0.00	0.00	0.00
5020	Fines			17,704.49	0.00	20.00	0.00	17,684.49
5025	Fines - Library Book			1,138.90	14.00	52.03	0.00	1,100.87
5030	Counseling Center			1,788.43	0.00	3.50	0.00	1,784.93
5040	Fundraising-General			0.00	0.00	0.00	0.00	0.00
5060	Hospitality			1,981.50	120.00	0.00	0.00	2,101.50
5070	Library			213.49	0.00	0.00	0.00	213.49
5097	New Frontier			233.68	0.00	0.00	0.00	233.68
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			31,495.25	1,185.00	219.35	0.00	32,460.90
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			5,800.73	584.00	1,039.92	0.00	5,344.81
5160	PSAT Exam			17.56	1,100.00	0.00	0.00	1,117.56
5166	SpEd			122.89	0.00	0.00	0.00	122.89
5167	Student ID Card Fee			868.35	105.00	0.00	0.00	973.35
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			0.00	0.00	0.00	0.00	0.00
5190	Transcripts			1,290.00	0.00	0.00	0.00	1,290.00
E Totals:				65,268.39	3,108.00	1,334.80	0.00	67,041.59

# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Q	STUDENT FEE FUND							
	7160		Participation Fees - Athletics	29,830.00	440.00	0.00	0.00	30,270.00
	7170		Participation Fees - Clubs & Orgs	0.00	19,492.84	0.00	-19,492.84	0.00
	7190		Field Trips	116.57	815.17	457.79	0.00	473.95
	Q	Totals:		29,946.57	20,748.01	457.79	-19,492.84	30,743.95
R	AP/IB EXAMS							
	8010		AP Exams	19,135.00	0.00	0.00	0.00	19,135.00
	R	Totals:		19,135.00	0.00	0.00	0.00	19,135.00
S	ATHLETIC							
	9010		Gate Receipts	13,741.24	14,537.76	8,031.00	0.00	20,248.00
	9020		Cash Reserve	431,952.09	0.00	0.00	0.00	431,952.09
	9030		Concessions	6,045.90	8,351.60	12,556.37	0.00	1,841.13
	9040		Tickets	13,585.00	120.00	0.00	0.00	13,705.00
	9050		Athletic-General	-8,856.24	81,598.61	6,218.85	0.00	66,523.52
	9060		Athletic Director	0.00	0.00	205.00	0.00	-205.00
	9070		Miscellaneous Receipts	180.00	271.00	0.00	0.00	451.00
	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	-6,209.27	0.00	812.18	0.00	-7,021.45
	9110		Activities	0.00	0.00	0.00	0.00	0.00
	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:		450,438.72	104,878.97	27,823.40	0.00	527,494.29
	SHS	Totals:		791,609.16	182,619.38	106,769.15	0.00	867,459.39

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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		-2,068.91	0.00	433.02	0.00	-2,501.93
	1025	Savings		-404,717.49	0.00	0.00	0.00	-404,717.49
	1030	Staff Vending		-3,985.74	0.00	0.00	0.00	-3,985.74
	1035	Student Vending		1,949.30	0.00	0.00	0.00	1,949.30
	1040	Donations		7,640.02	0.00	0.00	0.00	7,640.02
	1050	Projects/Support		2,230.84	0.00	0.00	0.00	2,230.84
	1070	Start Up Cash		-11,016.09	0.00	0.00	0.00	-11,016.09
	1090	Other Revenue		6,435.65	0.00	0.00	0.00	6,435.65
	1100	Damage & Loss Property		78.20	0.00	0.00	0.00	78.20
	1110	Extracurr Transportation		0.00	0.00	0.00	0.00	0.00
	1120	Equipment Replacement/Repair		0.00	0.00	0.00	0.00	0.00
	1130	Building Maintenance		-95.33	0.00	17.95	0.00	-113.28
	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		-100.00	0.00	0.00	0.00	-100.00
	A	Totals:		-403,649.55	0.00	450.97	0.00	-404,100.52
B	Athletics-Girls							
	2051	Awards - Girls Basketball		0.00	0.00	0.00	0.00	0.00
	2052	Camps - Girls Basketball		6,659.48	0.00	0.00	0.00	6,659.48
	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	144.07	0.00	-144.07
	2102	Camps - Girls Cross Country		5,260.59	0.00	322.61	0.00	4,937.98
	2103	Entry Fees - Girls Cross Country		-70.00	0.00	125.00	0.00	-195.00
	2104	Equipment - Girls Cross Country		0.00	0.00	0.00	0.00	0.00
	2105	Lodging - Girls Cross Country		0.00	0.00	0.00	0.00	0.00
	2106	Meals - Girls Cross Country		0.00	0.00	0.00	0.00	0.00
	2107	Officials - Girls Cross Country		0.00	0.00	0.00	0.00	0.00
	2108	Prof. Development - Girls Cross Country		0.00	0.00	0.00	0.00	0.00
	2109	Scouting - Girls Cross Country		0.00	0.00	0.00	0.00	0.00
	2110	Security - Girls Cross Country		0.00	0.00	0.00	0.00	0.00
	2111	Transportation - Girls Cross Country		0.00	0.00	61.89	0.00	-61.89
	2112	Uniforms/Apparel - Girls Cross Country		-68.54	0.00	0.00	0.00	-68.54

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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			0.00	0.00	0.00	0.00	0.00
2153	Entry Fees - Girls Golf			-435.00	0.00	595.00	0.00	-1,030.00
2154	Equipment - Girls Golf			0.00	0.00	0.00	0.00	0.00
2155	Lodging - Girls Golf			0.00	0.00	664.00	0.00	-664.00
2156	Meals - Girls Golf			0.00	0.00	126.00	0.00	-126.00
2157	Officials - Girls Golf			0.00	0.00	0.00	0.00	0.00
2158	Prof. Development - Girls Golf			0.00	0.00	0.00	0.00	0.00
2159	Scouting - Girls Golf			0.00	0.00	0.00	0.00	0.00
2160	Security - Girls Golf			0.00	0.00	0.00	0.00	0.00
2161	Transportation - Girls Golf			0.00	0.00	269.04	0.00	-269.04
2162	Uniforms/Apparel - Girls Golf			0.00	0.00	2,970.56	0.00	-2,970.56
2163	Misc. Expenditures - Girls Golf			0.00	0.00	0.00	0.00	0.00
2201	Awards - Girls Soccer			0.00	0.00	0.00	0.00	0.00
2202	Camps - Girls Soccer			5,407.40	0.00	0.00	0.00	5,407.40
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			2,844.00	0.00	0.00	0.00	2,844.00
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			5,736.14	0.00	144.83	0.00	5,591.31
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			1,615.96	0.00	0.00	0.00	1,615.96
2303	Entry Fees - Girls Tennis			-275.00	0.00	0.00	0.00	-275.00
2304	Equipment - Girls Tennis			0.00	0.00	1,382.46	0.00	-1,382.46
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



# Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
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			-270.00	0.00	0.00	0.00	-270.00
2351	Awards - Girls Track			0.00	0.00	0.00	0.00	0.00
2352	Camps - Girls Track			273.82	0.00	0.00	0.00	273.82
2353	Entry Fees - Girls Track			0.00	0.00	0.00	0.00	0.00
2354	Equipment - Girls Track			139.19	0.00	0.00	0.00	139.19
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			-466.78	0.00	0.00	0.00	-466.78
2363	Misc. Expenditures - Girls Track			0.00	0.00	0.00	0.00	0.00
2401	Awards - Girls Volleyball			-42.25	0.00	0.00	0.00	-42.25
2402	Camps - Girls Volleyball			13,726.96	0.00	331.40	0.00	13,395.56
2403	Entry Fees - Girls Volleyball			-215.00	0.00	460.00	0.00	-675.00
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	735.00	0.00	-735.00
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	316.55	0.00	-316.55
2412	Uniforms/Apparel - Girls Volleyball			0.00	0.00	0.00	0.00	0.00
2413	Misc. Expenditures - Girls Volleyball			0.00	0.00	100.00	0.00	-100.00
2451	Awards - Girls Softball			0.00	0.00	0.00	0.00	0.00
2452	Camps - Girls Softball			11,540.07	0.00	479.50	0.00	11,060.57
2453	Entry Fees - Girls Softball			-400.00	0.00	185.00	0.00	-585.00
2454	Equipment - Girls Softball			-1,618.30	0.00	731.87	0.00	-2,350.17
2455	Lodging - Girls Softball			0.00	0.00	0.00	0.00	0.00
2456	Meals - Girls Softball			-126.03	0.00	0.00	0.00	-126.03
2457	Officials - Girls Softball			-172.00	0.00	535.00	0.00	-707.00
2458	Prof. Development - Girls Softball			0.00	0.00	0.00	0.00	0.00
2459	Scouting - Girls Softball			0.00	0.00	0.00	0.00	0.00
2460	Security - Girls Softball			0.00	0.00	0.00	0.00	0.00
2461	Transportation - Girls Softball			0.00	0.00	76.59	0.00	-76.59
2462	Uniforms/Apparel - Girls Softball			-1,598.00	0.00	2,021.80	0.00	-3,619.80
2463	Misc. Expenditures - Girls Softball			0.00	0.00	7,512.00	0.00	-7,512.00

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID	Site Name						
Group ID	Group Name						
Activity ID	Activity Name		Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
B	Totals:		47,446.71	0.00	20,290.17	0.00	27,156.54

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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			3,329.16	0.00	3,163.20	0.00	165.96
3053	Entry Fees - Boys Basketball			0.00	0.00	0.00	0.00	0.00
3054	Equipment - Boys Basketball			-55.14	0.00	0.00	0.00	-55.14
3055	Lodging - Boys Basketball			0.00	0.00	0.00	0.00	0.00
3056	Meals - Boys Basketball			-66.00	0.00	0.00	0.00	-66.00
3057	Officials - Boys Basketball			0.00	0.00	111.00	0.00	-111.00
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	144.08	0.00	-144.08
3102	Camps - Boys Cross Country			6,454.66	0.00	322.60	0.00	6,132.06
3103	Entry Fees - Boys Cross Country			-70.00	0.00	125.00	0.00	-195.00
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	61.89	0.00	-61.89
3112	Uniforms/Apparel - Boys Cross Country			-33.52	0.00	0.00	0.00	-33.52
3113	Misc. Expenditures - Boys Cross Country			0.00	0.00	0.00	0.00	0.00
3151	Awards - Boys Golf			0.00	0.00	0.00	0.00	0.00
3152	Camps - Boys Golf			1,779.42	0.00	0.00	0.00	1,779.42
3153	Entry Fees - Boys Golf			0.00	0.00	0.00	0.00	0.00
3154	Equipment - Boys Golf			-346.84	0.00	0.00	0.00	-346.84
3155	Lodging - Boys Golf			-237.00	0.00	0.00	0.00	-237.00
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	220.10	0.00	-220.10
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			6,157.55	0.00	4,348.53	0.00	1,809.02
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

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
3207	Officials - Boys Soccer			0.00	0.00	0.00	0.00	0.00
3208	Prof. Development - Boys Soccer			0.00	0.00	0.00	0.00	0.00
3209	Scouting - Boys Soccer			0.00	0.00	0.00	0.00	0.00
3210	Security - Boys Soccer			0.00	0.00	0.00	0.00	0.00
3211	Transportation - Boys Soccer			0.00	0.00	0.00	0.00	0.00
3212	Uniforms/Apparel - Boys Soccer			0.00	0.00	0.00	0.00	0.00
3213	Misc. Expenditures - Boys Soccer			0.00	0.00	0.00	0.00	0.00
3251	Awards - Boys Swimming			0.00	0.00	0.00	0.00	0.00
3252	Camps - Boys Swimming			9,690.39	0.00	2,195.28	0.00	7,495.11
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/Apparel - 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			-90.45	0.00	0.00	0.00	-90.45
3302	Camps - Boys Tennis			662.33	0.00	0.00	0.00	662.33
3303	Entry Fees - Boys Tennis			-90.00	0.00	260.00	0.00	-350.00
3304	Equipment - Boys Tennis			-531.58	0.00	1,382.47	0.00	-1,914.05
3305	Lodging - Boys Tennis			0.00	0.00	0.00	0.00	0.00
3306	Meals - Boys Tennis			0.00	0.00	107.60	0.00	-107.60
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			-270.00	0.00	0.00	0.00	-270.00
3351	Awards - Boys Track			0.00	0.00	0.00	0.00	0.00
3352	Camps - Boys Track			604.53	0.00	0.00	0.00	604.53
3353	Entry Fees - Boys Track			0.00	0.00	0.00	0.00	0.00
3354	Equipment - Boys Track			784.19	0.00	0.00	0.00	784.19
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

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
3451	Awards - Boys Baseball			21.00	0.00	0.00	0.00	21.00
3452	Camps - Boys Baseball			8,711.84	0.00	535.90	0.00	8,175.94
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			9,949.57	0.00	47.00	0.00	9,902.57
3503	Entry Fees - Boys Football			0.00	0.00	0.00	0.00	0.00
3504	Equipment - Boys Football			13,178.70	0.00	760.71	0.00	12,417.99
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	1,440.00	0.00	-1,440.00
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	375.00	0.00	-375.00
3511	Transportation - Boys Football			0.00	0.00	1,098.48	0.00	-1,098.48
3512	Uniforms/Apparel - Boys Football			442.80	0.00	0.00	0.00	442.80
3513	Misc Expenditures-Boys Football			0.00	0.00	125.00	0.00	-125.00
3551	Awards - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3552	Camps - Boys Wrestling			2,076.64	0.00	0.00	0.00	2,076.64
3553	Entry Fees - Boys Wrestling			0.00	0.00	100.00	0.00	-100.00
3554	Equipment - Boys Wrestling			-204.51	0.00	0.00	0.00	-204.51
3555	Lodging - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3556	Meals - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3557	Officials - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3558	Prof. Development - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3559	Scouting - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3560	Security - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3561	Transportation - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3562	Uniforms/Apparel - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
3563	Misc. Expenditures - Boys Wrestling			0.00	0.00	0.00	0.00	0.00
C Totals:				61,847.74	0.00	16,923.84	0.00	44,923.90

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

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			208.75	0.00	0.00	0.00	208.75
4030	Amnesty International			27.51	0.00	0.00	0.00	27.51
4040	Art			6,434.33	0.00	0.00	0.00	6,434.33
4060	Band			20,875.18	0.00	12,630.26	0.00	8,244.92
4061	Band Uniforms			6,247.38	0.00	5,164.44	17.00	1,099.94
4062	Band Trip			-22,736.04	0.00	16,165.00	-17.00	-38,918.04
4110	Cheerleading			-13.25	0.00	0.00	0.00	-13.25
4111	Cheerleading-Varsity			2,318.98	0.00	2,218.82	0.00	100.16
4112	Cheerleading-JV			634.18	0.00	220.00	0.00	414.18
4113	Cheerleading-Freshman			-992.29	0.00	0.00	0.00	-992.29
4115	Uniforms-Cheer/Dance			-3,526.60	0.00	0.00	0.00	-3,526.60
4140	Choir			11,393.69	0.00	818.21	0.00	10,575.48
4141	Choir Trip			-12,974.70	0.00	900.00	0.00	-13,874.70
4160	Construction			6.19	0.00	3,071.08	0.00	-3,064.89
4180	Culinary Competition			0.56	0.00	0.00	0.00	0.56
4190	Dance			-2,080.23	0.00	6,917.92	0.00	-8,998.15
4200	Debate Team			-3,827.28	0.00	470.11	0.00	-4,297.39
4210	DECA			-4,985.69	0.00	3,095.00	0.00	-8,080.69
4220	Drama Club			-688.67	0.00	467.50	0.00	-1,156.17
4225	Engineering			0.00	0.00	0.00	0.00	0.00
4230	Environmental Club			5,334.56	0.00	0.00	0.00	5,334.56
4250	FCCLA			2,549.49	0.00	0.00	0.00	2,549.49
4260	FCS Club			40.18	0.00	0.00	0.00	40.18
4290	Forensics			-1,747.83	0.00	0.00	0.00	-1,747.83
4310	French Club			721.49	0.00	0.00	0.00	721.49
4320	Future Educators			1,037.93	0.00	444.00	0.00	593.93
4340	German Club			321.30	0.00	0.00	0.00	321.30
4365	HOSA			835.73	0.00	0.00	0.00	835.73
4370	Industrial Arts			2,800.36	0.00	0.00	0.00	2,800.36
4380	International Club			100.00	0.00	0.00	0.00	100.00
4390	Intramurals			1,284.46	0.00	0.00	0.00	1,284.46
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			11,224.87	0.00	29.38	0.00	11,195.49
4415	Justice League			171.92	0.00	0.00	0.00	171.92
4420	Key Club			2,478.87	0.00	0.00	0.00	2,478.87
4440	Leadership Club			30.00	0.00	0.00	0.00	30.00
4460	Literary Magazine			706.32	0.00	0.00	0.00	706.32
4470	Manufacturing			57.92	0.00	0.00	0.00	57.92
4480	Mascot Team			-2,761.58	0.00	222.00	0.00	-2,983.58
4490	M-Club			1,420.69	0.00	0.00	0.00	1,420.69
4500	Music			2,103.06	0.00	417.75	0.00	1,685.31
4501	Music-Auditorium			935.25	0.00	0.00	0.00	935.25
4502	Music-Donations			-36.39	0.00	0.00	0.00	-36.39
4503	Music-Musicals			-6,520.02	0.00	0.00	0.00	-6,520.02

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name Activity ID Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
4510	National Honor Society	5,247.58	0.00	432.00	0.00	4,815.58
4520	Newspaper	-1,700.64	0.00	0.00	0.00	-1,700.64
4530	Orchestra	280.55	0.00	84.07	0.00	196.48
4531	Orchestra Trip	-2,194.86	0.00	0.00	0.00	-2,194.86
4540	Other Clubs	0.00	0.00	0.00	0.00	0.00
4570	Play Production	7,627.51	0.00	2,762.15	0.00	4,865.36
4605	Power Robotics	1,803.73	0.00	0.00	0.00	1,803.73
4610	SAFE/DARE/Drug Free	-35.00	0.00	0.00	0.00	-35.00
4630	Science Club	-168.79	0.00	0.00	0.00	-168.79
4640	Senior Class	2,749.44	0.00	0.00	0.00	2,749.44
4645	Show Choir	-80,548.44	0.00	16,689.62	0.00	-97,238.06
4646	Singsation	64,279.94	0.00	0.00	0.00	64,279.94
4650	Skills USA	92.00	0.00	0.00	0.00	92.00
4660	Spanish Club	504.55	0.00	83.69	0.00	420.86
4690	Spirit Shop	19,575.62	0.00	1,129.78	0.00	18,445.84
4700	STUCO Workshops	157.93	0.00	0.00	0.00	157.93
4710	Student Council	12,622.70	0.00	55.54	0.00	12,567.16
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	99,918.55	0.00	7,907.68	0.00	92,010.87
4780	Youth to Youth	513.37	0.00	0.00	0.00	513.37
D Totals:		150,549.28	0.00	82,396.00	0.00	68,153.28
E	ADMINISTRATIVE CUSTODIAL					
5010	After Prom	0.00	0.00	0.00	0.00	0.00
5020	Fines	-2,775.58	0.00	0.00	0.00	-2,775.58
5025	Fines - Library Book	124.28	0.00	0.00	0.00	124.28
5027	Fines-Textbooks	0.00	0.00	0.00	0.00	0.00
5030	Counseling Center	3,520.12	0.00	303.97	0.00	3,216.15
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	0.00	0.00	0.00	0.00	0.00
5120	P.E.	-2,658.47	0.00	0.00	0.00	-2,658.47
5130	Parking	32,166.94	0.00	83.28	0.00	32,083.66
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	5,003.46	0.00	32.05	0.00	4,971.41
5205	Vocational	80.00	0.00	0.00	0.00	80.00
E Totals:		35,908.85	0.00	419.30	0.00	35,489.55

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.  
From 09/01/2014 to 09/30/2014.

Site ID Group ID	Site Name Group Name	Activity ID	Activity Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
Q	STUDENT FEE FUND							
	7090		ACP (SpEd) Trips	0.00	0.00	0.00	0.00	0.00
	7160		Participation Fees - Athletics	31,125.00	0.00	0.00	0.00	31,125.00
	7170		Participation Fees - Clubs & Orgs	2,432.00	0.00	0.00	0.00	2,432.00
	7190		Field Trips	-4,017.51	0.00	630.00	0.00	-4,647.51
	7900		Field Trips-Other	-2,505.70	0.00	0.00	0.00	-2,505.70
		Q	Totals:	27,033.79	0.00	630.00	0.00	26,403.79
R	AP/IB EXAMS							
	8010		AP Exams	53,415.38	0.00	3,576.42	0.00	49,838.96
		R	Totals:	53,415.38	0.00	3,576.42	0.00	49,838.96
S	ATHLETIC							
	9010		Gate Receipts	0.00	0.00	2,430.00	0.00	-2,430.00
	9020		Cash Reserve	130,227.33	0.00	0.00	0.00	130,227.33
	9030		Concessions	-1,921.19	0.00	1,023.17	0.00	-2,944.36
	9040		Tickets	4,560.00	0.00	40.00	0.00	4,520.00
	9050		Athletic-General	1,283.00	0.00	2,853.00	0.00	-1,570.00
	9060		Athletic Director	13,697.09	0.00	80.00	0.00	13,617.09
	9070		Miscellaneous Receipts	0.00	0.00	0.00	0.00	0.00
	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	693.70	0.00	1,785.00	0.00	-1,091.30
	9110		Activities	-1,475.07	0.00	205.00	0.00	-1,680.07
	9120		Booster Contributions-Girls	-298.13	0.00	0.00	0.00	-298.13
	9130		Booster Contributions-Boys	-8,079.55	0.00	0.00	0.00	-8,079.55
	9140		Metro Tournament	0.00	0.00	0.00	0.00	0.00
		S	Totals:	138,687.18	0.00	8,416.17	0.00	130,271.01
		WHS	Totals:	111,239.38	0.00	133,102.87	0.00	-21,863.49



# Current Cash Balance Report

ALL Data

Date: 09/01/2014 thru 09/30/2014

 Arranged by:  
 Group ID and Activity Number

Activity Number and Name	Beginning Cash	Receipts	Disbursements	Adjustments	Cash Balance
<b>A SUMMER SCHOOL ACCOUNTS</b>					
100 Elementary Summer School	0.00	0.00	0.00	0.00	0.00
120 Middle School Summer School	0.00	0.00	0.00	0.00	0.00
130 Senior High Summer School	629.07	0.00	0.00	0.00	629.07
140 Special Education	0.00	0.00	0.00	0.00	0.00
145 Special Education Preschool	0.00	0.00	0.00	0.00	0.00
150 Interest	2,918.10	0.17	0.00	0.00	2,918.27
160 Food Service Refunds	156.45	0.00	0.00	0.00	156.45
170 MNHS AP	100.00	0.00	0.00	0.00	100.00
175 MNHS IB	0.00	0.00	0.00	0.00	0.00
180 MSHS AP	0.00	0.00	0.00	0.00	0.00
185 MWHS AP	0.00	0.00	0.00	0.00	0.00
<b>A SUMMER SCHOOL ACCOUNTS Totals:</b>	<u>3,803.62</u>	<u>0.17</u>	<u>0.00</u>	<u>0.00</u>	<u>3,803.79</u>
<b>Report Totals:</b>	<u>3,803.62</u>	<u>0.17</u>	<u>0.00</u>	<u>0.00</u>	<u>3,803.79</u>

## Millard Public Schools - Planned Disposition of Surplus Property

BOE Packet Due Date: **11/12/2014**BOE Meeting Date: **11/17/2014**Sale or Disposals Scheduled After: **11/17/2014**

Lot	Quantity	Description
1	20	laptop computers
2	10	Desktop computers
3	3	go cart frames
4	1	piano
5	2	dance pads
6	4	mini trampolines
7	6	toner cartridges
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## **Committee Meeting Minutes**

### **November 10, 2014**

The members of the Board of Education met as a Committee of the Whole on Monday, November 10, 2014 at the Don Stroh Administration Center, 5606 South 147<sup>th</sup> Street.

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

Present: Mike Pate, Linda Poole, Pat Ricketts, Dave Anderson and Paul Meyer

Absent: Mike Kennedy

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

The first item on the agenda was a presentation on *Summer Projects*. As part of this report, Ken Fossen gave an over view of what has been spent on projects in the Millard school district and where the money has come from to pay for the projects.

Mechanical and electrical engineers from Morrissey Engineering were present to report on a study they completed in 2011 on energy conservation. This report showed the energy savings and cost efficiency for lighting projects that were completed in educational facilities. The engineers explained the differences from old systems to new systems that are being used and the energy savings that have been made.

The report was summarized by saying that a five year project lighting project would be very worth-while. It has been determined that with careful consideration and good design, lighting upgrades can improve the quality of the learning environment and the money savings can be put to good use elsewhere.

Ed Rockwell reviewed the projects proposed for next summer with a power point presentation. Mr. Rockwell explained where the money is coming from to pay for these projects. Design work will begin as soon as possible. The projects will commence immediately after school dismisses for the summer break.

The second topic on the agenda was titled *Selective Abandonment Process*. Dr. Fossen explained the process for reviewing existing programs for possible modification, reduction, or elimination. The need for a selective abandonment process was discussed at a recent strategic planning session. At that time, the concepts of the developing process were presented. It was decided to present the concepts to the board members for discussion and feedback.

Discussion included sending a survey which would involve public opinion. Then, select the top 25 ideas for cuts and discuss them with the Board members. The list would be narrowed down to 10 programs which would be researched and discussed again. No time line was set for this process.

Bill Jelkin gave a report on *Drug Awareness and Prevention*. The power point presentation included Board policy and rule, trend data and the process in which Millard teaches drug and alcohol safety. Mr. Jelkin reported the trends in student use of tobacco, alcohol, marijuana and prescription drugs. A list of

Committee Meeting Minutes

November 10, 2014

Page 2

current drug challenges was also provided. Dr. Feldhausen and Mr. Jelkin explained the Millard Public Schools prevention programing. Drug and alcohol prevention is taught in the health curriculum as early as pre-k and goes through the 12<sup>th</sup> grade. Prevention awareness also comes from student outreach programs, trained staff, counseling and social workers.

Vice-President Linda Poole adjourned the meeting at 8:35 p.m.

  
Chairman

### AGENDA SUMMARY SHEET

**Agenda Item:** Rule 6120.1 Written Curriculum – Millard Education Program (MEP) Curriculum Planning

**Meeting Date:** November 17, 2014

**Department:** Educational Services

**Title and Brief Description:** Revised Rule 6120.1 Written Curriculum - Millard Education Program (MEP) Curriculum Planning

**Action Desired:** Approval X

**Background:** In July of 2012, the Board of Education approved minor revisions to 6120.1 regarding Millard Education Program (MEP) Curriculum Planning. In addition to the Educational Services Executive Cabinet members, the Elementary and Secondary Curriculum and Instruction MEP Facilitators, Instructional Technology MEP Facilitators, Coordinator of Career and Technical Education, Director of Digital Learning, and the Executive Director of Technology provided input and feedback as part of the revision process. Significant changes are being recommended at this time including:

- redefined responsibilities for Curriculum and Instruction MEP Facilitators and Instructional Technology MEP Facilitators;
- addition of the selection and/or creation of digital instructional materials or resources; and
- references to digital learning resources throughout the different phases.

Approval of the changes to 6120.1 will allow Millard Education Program (MEP) Curriculum Planning procedural documents to be revised and shared for immediate use to assist with the expanding use of digital learning resources to support and improve PK-12 learning and innovation (Action Plan Strategy 2.6).

**Recommendations:** Recommend approval of 6120.1

**Timeline:** Implementation January 2015

**Responsible Person(s):** Dr. Mark Feldhausen, Dr. Nancy Johnston, Andy DeFreece, Terry Houlton, Dr. Tami Williams

**Superintendent's Signature:**

\_\_\_\_\_  \_\_\_\_\_

## Curriculum, Instruction, and Assessment

### Written Curriculum – [Millard Education Program \(MEP\)](#) Curriculum Planning 6120.1

The curriculum planning phases are designed as a means by which system wide planning occurs. The four phases are as follows:

- I. Research and Alignment
- II. Curriculum Development
- III. Implementation
- IV. Curriculum Monitoring

The steps in each of these phases will include an analysis of operational tasks which include, but are not limited to, the following: multicultural integration, technology, school-to-career/applied academics, staff development, support programs, and resource allocation.

#### I. Phase I: Research and Alignment

- A. Identify Participants from Staff and Community for Committees
- B. ~~MEP Representative~~ Prepares Data Book to Provide Research and Data to Participants
- C. Curriculum Planning Committee Participants Receive and Review Provided materials
- D. Parallel [Curriculum and Instruction](#) MEP [Facilitator and Instructional Technology MEP Facilitator](#) Activities Completed
- E. Curriculum Planning
- F. Resource Evaluation Preparation
- G. [Textbook/Instructional Materials Selection: Selection and/or Creation of Digital Instructional Materials or Resources](#)
- ~~G.~~ [H.](#) Textbook/Instructional Materials Selection: Field Study Preparation
- ~~H.~~ [I.](#) Textbook/Instructional Materials Selection: No Field Study Preparation
- ~~I.~~ [J.](#) ~~Pre~~K-12 Framework Preparation

#### II. Phase II: Curriculum Development

- [A.](#) [No Field Study or Textbook Selection: Selection and/or Creation of Digital Instructional Materials or Resources](#)
- ~~A.~~ [B.](#) Field Study for Textbook/Instructional Materials Selection
- ~~B.~~ [C.](#) No Field Study: Textbook/Instructional Materials Selection Committees Meet

- ~~C.~~ D. Host Curriculum Materials Review Opportunity
- ~~D.~~ E. Field Study and/or Textbook/Instructional Materials Selection Committee Report and Materials Approved by Board of Education
- ~~E.~~ F. Conduct cost-benefit analysis for total program implementation including, but not limited to, textbooks, ancillaries, interventions, technology and digital learning resources, staff development, etc.
- ~~F.~~ G. Submit budget requirements to appropriate Director
- ~~G.~~ H. Course Guides Developed
- ~~H.~~ I. All Course Guides subjected to quality review before implementation using identified criteria
- ~~I.~~ J. Devise Implementation Plan
- ~~J.~~ K. Share newly adopted course guides and materials with appropriate stakeholders including administrators

### III. **Phase III: Implementation**

- A. Allocate District Resources
- B. The Curriculum and Instruction MEP Facilitator(s) in collaboration with the Instructional Technology MEP Facilitator(s) and/or Office of Staff Development, will p~~ro~~vide District staff development opportunities including best instructional practices and most effective strategies
- C. Provide administrators staff development and documentation to assist in monitoring the written, taught, and assessed curriculum, including, but not limited to ~~(instructional practices and fidelity of implementation via walk-through/best practices guide for principals)~~
- D. Implement courses using new course guides and PreK-12 Framework
- E. Monitor implementation and adjust course guides as needed
- F. Collaborate with Assessment, Research, and Evaluation and Special Education ~~related to the District Assessment System to create the District ELO as defined in 6315.1, and Demonstration of Proficiency, and Alternate Assessments, etc.~~
- G. Continue curriculum development process for ~~Secondary Ed Core Elective Courses; Selection or Creation of Digital Instructional Materials or Resources (digital resources/textbooks) and/or courses related to Textbook/Instructional items purchased second round adoption~~ ~~when~~ as appropriate – Continue Phase II as outlined above

### IV. **Phase IV: Curriculum and Instruction Monitoring**

- A. Monitor implementation and adjust course guides and digital learning resources through collaborative efforts between the Curriculum and Instruction MEP Facilitator, the Instructional Technology MEP Facilitator, and teachers as needed
- B. Provide resources and staff development as needed to refine course guides and the~~ir~~ implementation of the written curriculum
- C. Provide resources and staff development towards related best instructional practices for teachers and administrators including fidelity of implementation (walk-through/best practices guide for principals)
- D. Monitor alignment between/among standards, indicators, and indicator expectations, and assessment data through Vertical Team meetings, content area and cluster/grade level meetings, etc.

E. Collect student and program assessment data to determine additional or alternate program needs


Rule Adopted: May 3, 1999

Revised: August 2, 2004; May 18, 2009; October 4, 2010; July 2, 2012,  
[November 17, 2014](#)

Millard Public Schools  
Omaha, Nebraska



## AGENDA SUMMARY SHEET

<b>AGENDA ITEM:</b>	Secondary Partnerships Agreement Early College Program Metropolitan Community College and Millard Public Schools, 2015-2016
<b>MEETING DATE:</b>	November 17, 2014
<b>DEPARTMENT:</b>	Educational Services
<b>TITLE AND BRIEF</b>	Secondary Partnerships Agreement Early College Program
<b>DESCRIPTION:</b>	Metropolitan Community College and Millard Public Schools, 2015-2016
<b>ACTION DESIRED:</b>	Approval: <u>X</u>
<b>BACKGROUND:</b>	The Secondary Partnerships Agreement Early College Program between Millard Public Schools and Metropolitan Community College has been established to support the implementation of an Early College Program at Millard South High School effective fall 2015.
<b>RECOMMENDATIONS:</b>	It is recommended that the Secondary Partnerships Agreement Early College Program Metropolitan Community College and Millard Public Schools, 2015-2016 be approved and that the Associate Superintendent for Educational Services be authorized and directed to execute any and all documents related to this program.
<b>STRATEGIC PLAN REFERENCE:</b>	<i>Strategy 2, Action Plans 2 (2013)</i>
<b>TIMELINE:</b>	Fall 2015
<b>RESPONSIBLE PERSONS:</b>	Dr. Mark Feldhausen, Dr. Nancy Johnston, Barb Waller
<b>SUPERINTENDENT'S SIGNATURE:</b>	

**SECONDARY PARTNERSHIPS AGREEMENT  
METROPOLITAN COMMUNITY COLLEGE  
AND  
MILLARD PUBLIC SCHOOLS  
2015-16**

This is a Secondary Partnerships agreement between the Metropolitan Community College Area, a body corporate and political subdivision of the State of Nebraska ("MCC"), and the Millard Public School District ("High School"). As an extension of the Dual Enrollment Program at MCC, full college credit will be granted for MCC classes taught in High School setting if they meet MCC standards, policies and objectives. The conditions, procedures and services of this Agreement with High School are as follows:

**A. CONDITIONS:**

*INSTRUCTOR QUALIFICATIONS* - Any instructor teaching an MCC course, including any instructor teaching/working in cooperation with the selected High School dual enrollment course(s), must meet MCC's predetermined faculty qualifications. The proposed instructor must submit an MCC application and all official post-secondary transcripts to MCC Human Resources in order to be considered and approved as an adjunct MCC instructor.

*COURSE CONTENT* - To assure equivalent knowledge, skills, and outcomes of any MCC course, including high school academy course(s) offered as a dual enrollment course, the appropriate MCC faculty and Academic Dean/Assistant Dean will provide the course outline(s) and determine the appropriate number of contact hours. Both MCC and High School will maintain their high standards for education, assuring each course meets the desired objectives of each institution.

*STUDENT QUALIFICATIONS* - High School students who want to participate in any credit course offered as part of an MCC dual enrollment course must be recommended by a High School official and must have completed all MCC prerequisite courses.

Any of the following methods can be used to assess MCC prerequisites:

- \_\_\_\_\_ ACT scores
- \_\_\_\_\_ PLAN scores
- \_\_\_\_\_ Assessment/COMPASS scores
- \_\_\_\_\_ Course objectives of a completed high school course may match the objectives of an MCC prerequisite course, and therefore, demonstrate proficiency and readiness for college-level work.

It is the responsibility of High School to accommodate students with disabilities taking MCC courses in the High School building.

*ASSOCIATED DOCUMENTS* - The following documents are incorporated into this Agreement and made a part hereof with the same force and effect as if fully set forth herein:

Attachment 1 - Overview of the program;

Attachment 2 - Dual Credit Program Guidelines from the Higher Learning Commission;

Attachment 3 - Program course names, numbers and locations.

## **B. PROCEDURES:**

1. The proposed instructor's application, experience and transcripts will be reviewed and approved by the appropriate MCC Academic Dean/Assistant Dean.
2. The appropriate MCC faculty and administration will provide the curriculum outline(s) and the instructor's textbook(s), plus other supplemental materials, for the agreed upon course(s). Upon request, the MCC faculty and administration will provide a sample syllabus as a model for the course.
3. Students who participate in a dual enrollment course section, which is offered at or originating from MCC are required to follow the registration procedures decided upon by MCC and High School officials.
4. *Students pay \$25 tuition per dual enrollment course when the course is taught at the High School by the High School teacher who has been approved as an MCC adjunct instructor. Payment for the course is due at the start of the course. There will be no reimbursement to the High School at the end of the academic year when students pay \$25 tuition per dual enrollment course.*
5. MCC will select and approve the textbook(s) and supplemental materials for the courses. MCC will provide the High School with textbook ISBN # if needed. If High School agrees to purchase the textbooks, or if students wish to own the textbooks, they may purchase them at an MCC bookstore, <http://www.mccneb.edu/bookstore.asp>.
6. High School officials will work with the MCC Secondary Partnerships Office to determine the most effective registration method.
7. The MCC staff, working with High School, will determine the course start and end dates to ensure sufficient class time.
8. All instructors will be employees of High School and will not be considered employees of MCC for any reason or purpose. High school will be responsible for payment of all instructor wages and benefits and shall provide all oversight and evaluation of instructors, except as specifically provided in this Agreement.
9. It is the responsibility of High School to communicate with the appropriate MCC Academic Dean/Assistant Dean regarding any requests for possible changes in the approved course(s) including changes in the course outline(s), textbook(s) or instructional staff. A course syllabus for each class, prepared by the instructor, is to be on file at the appropriate Academic Dean's office no later than the end of the first week of instruction.
10. All MCC policies and procedures, including but not limited to dates for tuition payment and/or refunds, drug free schools/communities, nondiscrimination, proper classification of employees, FERPA and the MCC Student Code of Conduct, will apply to the course(s) and registered students. Nothing herein shall be construed to supersede or void High School Policy and Rules.
11. The location for each course will be jointly agreed upon by MCC and High School. This location will be documented in Attachment 3 to this Agreement. Should any location

changes be necessary, the following parties must be notified prior to the change: the MCC Secondary Partnerships Office, the MCC Academic Dean/Assistant Dean, the High School Official, the instructor, and the site facilitator.

12. The instructor of the course(s) involved in the partnership will assign and report all midterm, quarter, semester, and final progress reports to the High School, and the final grades to MCC. MCC grades are due, via MCC's grading software, within 48 hours after the end of the course. Once an instructor is approved MCC will provide the instructor with a grading timeline.

#### **C. SERVICES:**

1. Upon completion of a course, students may complete the required form to receive an MCC transcript with the appropriate MCC course title, credits, and grade. The approved course may be transferable to other institutions based upon the criteria of the other institutions.
2. MCC staff may periodically contact/visit any dual enrollment course class offered at High School to enhance communication between those involved, to ensure the section of the course remains comparable to other sections of the MCC course and to assure each party's expectations of the course are being met. MCC will provide advance notice and comply with any security procedures in place at the school.
3. As High School contracted teachers, instructors will be evaluated according to Board of Education/school policy and rules. The instructor may also be evaluated using standards and procedures established by MCC. Officials from High School and MCC will review such instructor performance evaluations and work cooperatively to resolve issues of unsatisfactory instructor performance.

#### **D. TERMINATION OR ADJUSTMENTS OF AGREEMENT:**

1. This Agreement will be for the term of one (1) year, beginning \_\_\_\_\_ and terminating on \_\_\_\_\_. This Agreement may be renewed or extended by written agreement of the parties. Either party, for any reason, may terminate this Agreement upon thirty days written notice. Written notification of cancellation should be provided to the following: the MCC Secondary Partnerships Office, the MCC Academic Dean/Assistant Dean, the High School Administration, the instructor, and the site facilitator.

Please note: Occasionally, extenuating circumstances arise which may result in the need to cancel or modify course times or dates. MCC reserves the right to cancel a class or adjust the time/date of a class at any time due to enrollment, staffing or other extenuating factors. In the event that a course cancellation occurs, MCC will seek to identify alternative options.

2. The MCC Board reserves the right to make adjustments to the terms of this Agreement if found to be in violation of law, MCC Board policies or any negotiated agreement between the MCC Board and an MCC employee group. Any such changes must be communicated to and accepted by High School.

## **E. COURSES:**

Pursuant to terms of this Agreement, High School will partner with MCC to offer dual enrollment college courses. The course names and numbers will be stated in a Attachment 3 to this Agreement.

## **F. GENERAL PROVISIONS:**

### **1. Nondiscrimination Clause**

In accordance with the Nebraska Fair Employment Practice Act, Neb.Rev.Stat. §48-1122, and College policy, MCC and High School agree that neither party, nor any of their subcontractors, if any, shall discriminate against any employee, or applicant for employment, to be employed in the performance of this Agreement with respect to hire, tenure, terms, conditions, or privileges of employment because of the age, race, color, religion, sex, sexual orientation, disability, national origin or prior or current military service of the employee or applicant.

### **2. New Employee Work Eligibility Status**

Pursuant to Neb.Rev.Stat. §§4-108 through 114, High School is required, and hereby agrees, to use a federal immigration verification system to determine the work eligibility status of new employees physically performing services within the State of Nebraska. High School is further required, and hereby agrees, to require that all subcontractors, if any, use a federal immigration verification system to determine the work eligibility status of new employees physically performing services within the State of Nebraska. Federal immigration verification system means the electronic verification of the work authorization program of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324a, known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of a newly hired employee pursuant to the Immigration Reform and Control Act of 1986.

### **3. Classification of Workers**

High School, and all lower-tiered subcontractors under High School, if any, shall properly classify all workers as either employees of High School or lower-tiered subcontractors, if any, or as independent contractors according to applicable law, and shall treat them accordingly for purposes of workers' compensation insurance coverage, unemployment taxes, social security taxes, income tax withholding and any and all other payments or benefits incident to or affected by such status.

High School, and all lower-tiered subcontractors under High School, if any, utilizing the services of workers who are properly and according to applicable law **not** classified as employees under this subsection, shall provide written notice to said workers of their status as independent contractors. Said notice shall include a provision advising said workers that they are not eligible for workers' compensation insurance coverage, unemployment taxes, social security taxes, income tax withholding and any and all other payments or benefits incident to or affected by such status, from High School or lower-tiered subcontractor(s), if any. Copies of such notices shall be made available to MCC upon request.

Failure by High School, or any lower-tiered subcontractor engaged by High School, if any, to fully comply with the terms of this provision shall be considered and treated by MCC as a material breach of this Agreement.

4. **Documents Incorporated by Reference**

All reference in this Agreement to documents, laws, rules, regulations, guidelines, policies, procedures, and directives which set forth standards and procedures to be followed by either party in discharging its obligations under this Agreement, as well as any amendments thereto, shall be deemed incorporated by reference and made a part of this Agreement with the same force and effect as if fully set forth herein.

**SIGNATURES:**

\_\_\_\_\_  
Metropolitan Community College Official

\_\_\_\_\_  
Date

\_\_\_\_\_  
Millard Public Schools Official

\_\_\_\_\_  
Date

<b>Benchmark 1: Target Population</b> The Early College High School Program (ECHSP) shall serve, or include plans to scale up to serve, students in grades 9 through 12 <del>101</del> shall target and enroll students who desire a rigorous curriculum aligned with post-secondary requirements culminating in an Associate's Degree, students who may be at risk of dropping out of school and/or who might not otherwise go to college, and students who are desirous of a program which focuses on college and career readiness.		
<b>Products</b>		<b>Sources of Data</b>
<ul style="list-style-type: none"> <li>• Written admission policy and enrollment application</li> <li>• Written recruitment plan including a timeline of recruitment and enrollment events, and recruitment materials for distribution at feeder schools and other appropriate locations in the community</li> <li>• Brochures and marketing in English, and/or relevant second language(s)</li> <li>• Written communication plan for targeting identified audiences, parents, community members, school board, higher education personnel, etc.</li> </ul>		<ul style="list-style-type: none"> <li>• Longitudinal student enrollment data</li> <li>• Sign-in sheets from parent events</li> <li>• Recruitment schedule, locations (schools, churches, community centers, etc.), and support services (transportation, child care, etc.)</li> <li>• Survey data (community input, enrollment trends, etc.)</li> <li>• Needs assessment</li> </ul>
<b>Initiating</b>	<b>Implementing</b>	<b>Exemplar</b>
<p>The District/MSHS shall create a coherent schedule of tasks, activities, and accomplishment of interim benchmarks that culminate in achievement of Exemplar targets within a logical and reasonable timeframe.</p>	<ol style="list-style-type: none"> <li>1. The District/MSHS shall meet all the Initiating criteria.</li> <li>2. The District/MSHS recruitment and enrollment processes and requirements shall not exclude or discourage the enrollment of any of the subpopulations of at-risk students including, but not limited to, students who are of limited English proficiency or who have failed a state administered assessment. Enrollment decisions shall not be based only on state assessment scores, discipline history, teacher recommendation, or minimum grade point average (GPA).</li> <li>3. The District/MSHS shall identify, recruit, and enroll subpopulations that are historically underrepresented in college courses (e.g., first generation college goers, students of low socioeconomic status, African American, Hispanic).</li> <li>4. The District/MSHS shall clearly document recruitment and enrollment policies and practices, refining and improving them annually based on data reviews.               <ol style="list-style-type: none"> <li>a. District/MSHS shall make available to MCC their annual recruitment and enrollment policies and data.</li> <li>b. Recruitment and enrollment processes (including marketing and recruitment plans, materials, and timelines) shall include input from key stakeholders; target appropriate student populations; and include regular activities to educate students, counselors, principals, parents, and school board and community members.</li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li>1. The District/MSHS shall meet all of the Implementing criteria.</li> <li>2. The District/MSHS shall use either a performance-blind, open-access lottery system that encourages and considers applications from all students (all students have an equal opportunity for acceptance, regardless of background or academic performance).</li> </ol>

**Benchmark 2: Partnership Agreement**

102

The Early College High School Program (ECHSP) shall have a current, signed Memorandum of Understanding that is updated annually and that:

- defines the partnership between the District/MSHS and Metropolitan Community College (MCC) and addresses topics including, but not limited to, the ECHSP location; the approved course of study leading to an Associate's Degree, teacher qualifications and approval;
- clarifies for all parties who shall be responsible for tuition (for all dual credit courses, including retakes), fees, and required textbooks to the extent those charges are not waived by MCC;
- defines an active partnership between the District/MSHS and MCC which shall include joint decision-making procedures that allow for the planning and implementation of a coherent program across institutions; and
- includes provisions and processes for collecting, sharing, and reviewing program and student data to assess the progress of the Early College High School Program in keeping with FERPA and PPRA.

**Products**

- MOU
- Annual strategic/improvement plan
- Data analysis reports

**Sources of Data**

- Leadership meeting agendas
- Teacher qualification data
- GPA data
- MCC articulation data
- Program Completion rates

**Initiating**

The District/MSHS shall create a coherent schedule of tasks, activities, and accomplishment of interim benchmarks that culminate in achievement of Exemplar targets within a logical and reasonable timeframe

The District/MSHS shall expand its dual-credit relationship with MCC, supported by an MOU or comparable agreement.

**Implementing**

1. The District/MSHS shall meet all the Initiating criteria.
2. MOU shall include the following topics:
  - Location, costs and fees, transportation
  - Administration of statewide assessment instruments under NDE Rule 10
  - Grading periods and policies
  - Courses of study
  - Curriculum alignment
  - Instructional materials
  - Instructional calendar
  - Teacher qualification and approval procedures
  - Policies regarding eligibility of Early College High School Program students for financial assistance from the higher education partner(s), specifically, waivers for tuition and fees through programs such as ACE and the MPS Foundation
  - Student enrollment and attendance policies
  - Provisions for discontinuing Early College Program operation
  - Provisions for collecting and reviewing the following disaggregated data:
    - Number of credit hours taken and earned
    - GPA's
    - State assessment results
    - ACT/Compass scores or Comparable Assessments
    - Qualifications of District/MSHS staff

**Exemplar**

1. The District/MSHS shall meet all of the Implementing criteria.
2. MOU shall include the following topics:
  - District/MSHS students access to MCC facilities, services and resources
  - Professional development for Early College Program faculty (including both district and MCC faculty/staff)
  - Provisions for collecting and sharing student and teacher data
  - Policy for advising students on the transferability of all college credit offered and earned
  - Procedures to ensure that MCC transcripts college credit earned through the ECHSP in a timely manner.
  - Provisions for implementing program improvements based on the collection and review of the following data:
    - Articulation of high school students in four-year colleges/universities and level of entry
    - Enrollment/retention rates, leaver codes and attrition rates, by grade level
    - Student participation in activities at MCC



**Benchmark 3: P-16 Leadership Initiatives**

103

The Millard Public Schools/Millard South High School (District/MSHS) and Metropolitan Community College (MCC) shall develop and maintain a leadership team that meets regularly to address issues of design and sustainability. Membership should include the Early College Program principal/director and individuals with decision-making authority from the District/MSHS and MCC.

<b>Products</b>		<b>Sources of Data</b>
<ul style="list-style-type: none"> <li>• MOU</li> <li>• Leadership meeting agendas and minutes</li> <li>• Description of each member and role in committee</li> </ul>		<ul style="list-style-type: none"> <li>• GPA data</li> <li>• MCC articulation data</li> <li>• Completion rates</li> <li>• Agendas</li> <li>• Leadership meeting notes</li> </ul>
<b>Initiating</b>	<b>Implementing</b>	<b>Exemplar</b>
<p>The District/MSHS shall create a coherent schedule of tasks, activities, and accomplishment of interim benchmarks that culminate in achievement of Exemplar targets within a logical and reasonable timeframe</p> <p>The District/MSHS and MCC should establish a design team that meets monthly for the purpose of Early College High School Program planning. The design team should include high-level personnel with decision-making authority.</p>	<ol style="list-style-type: none"> <li>1. The District/MSHS and MCC shall meet all the Initiating criteria.</li> <li>2. The District/MSHS shall establish a leadership team that includes high-level personnel with decision-making authority who meet regularly and report to each organization. Regularly scheduled meetings must address the following topics: <ul style="list-style-type: none"> <li>• Identifying the members and the role each member will play in the design, governance, operations, accountability, curriculum development, professional development, outreach, sustainability, and continuous monitoring and improvement of the Early College Program</li> <li>• Reviewing the MOU for necessary revisions</li> <li>• Sharing responsibility (between the school district and MCC) for developing annual reports to the District and MCC boards that provide data, highlight successes, and outline plans for improvement</li> </ul> </li> <li>3. Meeting minutes and agendas shall be available.</li> </ol>	<ol style="list-style-type: none"> <li>1. The District/MSHS shall meet all the Implementing criteria.</li> <li>2. The leadership team shall meet regularly with leaders from the district and MCC which may include but not be limited to: <ul style="list-style-type: none"> <li>• District/MSHS <ul style="list-style-type: none"> <li>○ Superintendent (or Designee)</li> <li>○ Associate Superintendent (Educational Services) or Designee</li> <li>○ Director of Secondary Education</li> <li>○ Coordinator of Career &amp; Technical Education</li> <li>○ MSHS principal or designee</li> <li>○ MSHS Asst. Principal</li> <li>○ MSHS Counselor</li> <li>○ Others as may be needed and identified</li> </ul> </li> <li>• MCC <ul style="list-style-type: none"> <li>○ President (or Designee)</li> <li>○ Associate Vice President Academic Affairs</li> <li>○ Vice President Campuses and Student Affairs</li> <li>○ Associate Vice President for Student Affairs</li> <li>○ Dean (s)</li> <li>○ District/MSHS liaison</li> <li>○ Others as may be needed and identified</li> </ul> </li> </ul> </li> <li>3. Sustainability structures shall be identified and implemented to address and minimize the challenges of staff turnover.</li> </ol>

**Benchmark 4: Curriculum and Support**

104

The Early College High School Program (ECHSP) shall provide a rigorous course of study that enables a participating student to receive a high school diploma and an associate's degree or at least 60 credit hours toward a baccalaureate degree during grades 9-12. The ECHSP shall provide students with academic, social, and emotional support in their course of study.

<b>Products</b>		<b>Sources of Data</b>
<ul style="list-style-type: none"> <li>• MOU</li> <li>• Reports of student course taking</li> <li>• Training or professional development plan</li> <li>• Academic support program plan</li> <li>• Advisory and Readiness Support Program plan</li> </ul>		<ul style="list-style-type: none"> <li>• Student transcripts</li> <li>• State assessment data</li> <li>• Professional Learning Community agendas and notes</li> <li>• Calendar of family outreach events</li> <li>• Student-level performance data and intervention plans</li> <li>• Tutoring support records and Advisory/study skills curriculum material</li> <li>• Master schedules</li> </ul>
<b>Initiating</b>	<b>Implementing</b>	<b>Exemplar</b>
The District/MSHS shall create a coherent schedule of tasks, activities, and accomplishment of interim benchmarks that culminate in achievement of Exemplar targets within a logical and reasonable timeframe	<ol style="list-style-type: none"> <li>1. The ECHSP shall meet all the Initiating criteria.</li> <li>2. The ECHSP shall provide a course of study that enables participating students to complete high school graduation requirements and either an associate's degree or to maximize their dual enrollment applicable to a baccalaureate degree. An academic plan must be in place showing how students will progress toward this goal. The academic plan may provide pathways to a baccalaureate degree.</li> <li>3. The District/MSHS shall monitor student progress and report the number of hours completed per student, disaggregated by student groups.</li> <li>4. The ECHSP shall support students in their course of study.               <ol style="list-style-type: none"> <li>a. District/MSHS shall provide academic support to the students by personalizing the learning environment in the following ways:                   <ul style="list-style-type: none"> <li>• Developing a plan for ongoing academic support,</li> <li>• Providing advisory and/or college readiness and support time built into the program of study, and</li> <li>• Establishing a mentorship program</li> </ul> </li> <li>b. District/MSHS shall provide social and emotional support to the students, including:                   <ul style="list-style-type: none"> <li>• Connections to social services</li> <li>• Parent outreach and involvement opportunities</li> </ul> </li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li>1. District/MSHS shall meet all the Implementing criteria.</li> <li>2. District/MSHS shall implement in each term a structured data review processes designed to identify student strengths and weaknesses and develop individual instructional plans.</li> <li>3. District/MSHS and MCC shall support students in their course of study through enrichment opportunities.               <ol style="list-style-type: none"> <li>a. District/MSHS and MCC shall partner with community businesses to expose students to a variety of potential career options and possible internship opportunities.</li> <li>b. District/MSHS and MCC shall collaborate to provide college awareness to current and prospective students and families, including but not limited to:                   <ul style="list-style-type: none"> <li>• Application assistance,</li> <li>• Financial aid counseling, and</li> <li>• College and career counseling.</li> </ul> </li> </ol> </li> </ol>

**Benchmark 5: Academic Rigor and Readiness**

105

The Early College High School Program (ECHSP) shall administer a college readiness assessment to all accepted students to assess college readiness, design individual instructional plans, and enable students to begin college courses based on their performance.

<b>Products</b>		<b>Sources of Data</b>
<ul style="list-style-type: none"><li>• MOU</li><li>• Data review plan and calendar</li><li>• Individual instructional plans</li><li>• Tutoring/support schedules</li></ul>		<ul style="list-style-type: none"><li>• MPS ACT/ASPIRE Suite college placement exam data</li><li>• College entrance exam preparation course schedules and data</li><li>• Calendar of family-focused events and participation data</li><li>• Program records documenting nature and number of trips to college</li><li>• Student-level performance data and intervention plans</li><li>• Tutoring and bridge program schedules and participation data</li></ul>
<b>Initiating</b>	<b>Implementing</b>	<b>Exemplar</b>
The District/MSHS shall create a coherent schedule of tasks, activities, and accomplishment of interim benchmarks that culminate in achievement of Exemplar targets within a logical and reasonable timeframe	<ol style="list-style-type: none"><li>1. The District/MSHS shall meet all the Initiating criteria.</li><li>2. The District/MSHS shall provide a college readiness assessment to accepted students as early as possible (no later than the spring of grade 9).</li><li>3. The Early College High School Program shall implement a plan for college readiness assessment success including but not limited to academic preparation classes and academic interventions.</li></ol>	<ol style="list-style-type: none"><li>1. The District/MSHS shall meet all the Implementing criteria.</li><li>2. The District/MSHS provides a bridge program (an intensive academic preparation program that provides opportunities to strengthen academic skills necessary for high school and college readiness) before and after grade 9.</li></ol>

**Benchmark 6: School Design**

106

The District/MSHS must provide a full-day Early College Program for students and a highly qualified staff with appropriate support and training.

<b>Products</b>		<b>Sources of Data</b>
<ul style="list-style-type: none"><li>• MOU</li><li>• Staffing plans</li><li>• Job descriptions</li><li>• Professional development and support plans</li><li>• Mentor/induction program plans</li><li>• Schedules</li><li>• Teacher assignments</li></ul>		<ul style="list-style-type: none"><li>• Principal/liaison meeting agendas and notes</li><li>• Budgets</li><li>• Teacher qualifications</li><li>• Observation data</li><li>• Training agendas, sign-in sheets, and notes</li></ul>
<b>Initiating</b>	<b>Implementing</b>	<b>Exemplar</b>
The District/MSHS shall create a coherent schedule of tasks, activities, and accomplishment of interim benchmarks that culminate in achievement of Exemplar targets within a logical and reasonable timeframe.	<ol style="list-style-type: none"><li>1. The District/MSHS shall meet all the Initiating criteria.</li><li>2. The District/MSHS location shall be:<ul style="list-style-type: none"><li>• In a smaller learning community within a larger high school</li></ul></li><li>3. District/MSHS staff shall include:<ul style="list-style-type: none"><li>• An assistant principal/program director to support the program</li><li>• A counselor who will be assigned Early College Program responsibilities.</li><li>• Highly qualified District/MSHS</li></ul></li><li>4. The District/MSHS students shall be enrolled in Early College Program only sections for program qualified classes.</li><li>5. The District/MSHS shall implement an annual professional development plan based on a needs assessment of student data.</li></ol>	<ol style="list-style-type: none"><li>1. The District/MSHS shall meet all the Implementing criteria.</li><li>2. The District/MSHS shall implement the following staff support structures:<ul style="list-style-type: none"><li>• A mentoring and induction program for newly hired Early College Program staff.</li><li>• Opportunities for District/MSHS teachers and higher-education faculty to receive extensive training and support through regularly scheduled formative peer observations and collaboration opportunities with MCC faculty.</li></ul></li></ol>



## DUAL CREDIT FOR INSTITUTIONS AND PEER REVIEWERS

### INTRODUCTION

In 2012, the Commission commissioned a study to identify common practices in dual credit programs and courses across the nation. This study was conducted with the expectation of then developing formal guidance for institutions and peer reviewers regarding the evaluation of dual credit activity at institutions.

These guidelines add to the Criteria for Accreditation a level of explicitness regarding dual credit. They address issues that fall within the scope of the Criteria, ranging from faculty qualifications to academic rigor to learning outcomes and resources. They establish five baselines that the institutions should meet in order to ensure the academic integrity of dual credit. They also provide a framework for consistency in evaluating dual credit activities across all institutions in the Commission's region and through all teaching modalities.

Peer reviewers conducting comprehensive evaluations will begin using these guidelines for evaluations starting September 2014.

The Commission's dual credit definition: dual credit refers to courses taught to high school students for which the students receive both high school credit and college credit. These courses or programs are offered under a variety of names; the Criteria on "dual credit" apply to all of them as they involve the accredited institution's responsibility for the quality of its offerings.

The Criteria for Accreditation directly refer to dual credit in several places (*emphases added*):

#### **Criterion Three. Teaching and Learning: Quality, Resources, and Support**

The institution provides high quality education, wherever and however its offerings are delivered.

**Core Component 3.A.** The institution's degree programs are appropriate to higher education.

3. The institution's program quality and learning goals are consistent across all modes of delivery and all locations (on the main campus, at additional locations, by distance delivery, as *dual credit*, through contractual or consortial arrangements, or any other modality).

**Core Component 3.C.** The institution has the faculty and staff needed for effective, high-quality programs and student services.

2. All instructors are appropriately credentialed, including those in *dual credit*, contractual, and consortial programs.

#### **Criterion Four. Teaching and Learning: Evaluation and Improvement**

The institution demonstrates responsibility for the quality of its educational programs, learning environments, and support services, and it evaluates their effectiveness for student learning through processes designed to promote continuous improvement.

**Core Component 4.A.** The institution demonstrates responsibility for the quality of its educational programs.

4. The institution maintains and exercises authority over the prerequisites for courses, rigor of

courses, expectations for student learning, access to learning resources, and faculty qualifications for all its programs, including *dual credit* programs. It assures that its *dual credit* courses or programs for high school students are equivalent in learning outcomes and levels of achievement to its higher education curriculum.

3. Among the overall observations and implications for regional accreditation, the study notes:

“Enough evidence has been gathered to suggest that dual credit has more positive than negative impacts, on average. However, the evidence also reveals that there is variation on impact and some impacts are negative. Further, there is insufficient evidence to support the critical promise for improving postsecondary access and success for underrepresented students relative to more privileged and high-achieving students.”

“The quality of dual credit remains a pressing issue. Respondents indicated that their states were trying to figure out how to manage and ensure the quality of dual credit. Faculty credentials and capabilities were often cited as a critical quality issue. Respondents generally acknowledged the importance of qualifications and professional development for dual credit instructors. Respondents raised concerns about the variations in faculty qualifications, which often differ by programs and offering institutions. For example, some school districts allow high school teachers with less than required credentials to teach dual credit classes. This is in part because the states do not have a mechanism for preventing this practice, which is viewed as an issue for the accrediting body.”

“Regional accreditation focuses primarily on the academic integrity of postsecondary programs and, more broadly, the institutions that offer these programs ... . However, consistency in course requirements and the assessment of student learning across institutional locations and teaching modalities, along with the availability of student support systems, are important accreditation concerns with direct linkages to dual credit activity ... . Recent reformulations of accreditation standards have more explicitly accommodated distance/online learning but this level of explicitness has generally not yet been applied to the dual credit realm.”

## ||| FINDINGS FROM THE STUDY

The study’s data are based primarily on state policies and interviews with education officials in 47 states conducted in 2012 and developed through a conceptual framework of:

- *Inputs* (student eligibility, faculty credentials, funding, and curriculum standards),
- *Processes* (general oversight, faculty orientation and training, institutional review and monitoring, and state review and monitoring), and
- *Outputs* (learning outcomes, transferability, and program and course outcomes).

The study revealed the following:

1. Regarding the volume of activity in 2010-2011 compared to 2002-2003: Dual credit enrollments increased by 75% from an estimated 1.16 million to 2.04 million. The percentage of public high schools offering dual credit courses increased from 71 to 82. High schools continue to be the predominant location for dual credit courses, accounting for 77 percent of dual credit enrollments in 2010-11, up from 74 percent in 2002-03.
2. Regarding the benefits and drawbacks: *The benefits include:* Enhancing and diversifying high school curricula, increasing access to higher education, improving high school and college relationships, and shortening time to degree and lowering the cost of college. *The drawbacks include:* Not preparing students for the academic rigor of college, inadequate instructor qualifications, not providing an authentic college experience, and uncertainty of course transferability.



## ||| QUALITY ASSURANCE FOR DUAL CREDIT COURSES OR PROGRAMS

Linked to the Commission's Criteria for Accreditation and the findings of the Commission's dual credit study, the following five critical elements constitute the quality assurance for dual credit courses or programs:

### 1. Faculty credentials and qualifications, orientation and training (*Criterion Three*)

The institution requires the same level of credentials and qualifications for faculty in dual credit courses or programs that it does for its regular higher-education courses. Currently, this is the standard practice. The Commission's dual credit study notes: "The most common of these provisions [about instructor eligibility] is that colleges and universities use the same standards in selecting instructors for dual credit courses as they do for courses offered on their own campuses" (p. 19). Additionally, faculty teaching in dual credit courses or programs are appropriately trained with proper orientation for teaching at the higher education level.

### 2. Rigor of courses or programs and curricular standards (*Criterion Four*)

The institution mandates the same level of rigor in dual credit courses or programs as it does for its regular higher-education courses or programs. Dual credit courses or programs meet the same curricular standards and undergo the same institutional approval processes as the institution's regular courses or programs.

### 3. Expectations for student learning and learning outcomes (*Criterion Four*)

Expectations for student learning and learning outcomes in dual credit courses or programs are consistent with the same courses or programs that the institution offers at the higher-education level.

### 4. Access to learning resources (*Criteria Three and Four*)

Students as well as faculty in dual credit courses or programs have the same level of access to learning resources (libraries, laboratories, databases, etc.) as the institution's students and faculty in the same higher-education courses or programs.

### 5. Institutional monitoring, oversight, and transparency (*Criteria Two, Three, and Four*)

The institution, specifically its academic departments and disciplinary faculty, exercises proper monitoring and oversight of its dual credit activity to ensure that dual credit courses or programs meet higher education standards. Finally, the institution informs students clearly and accurately whether courses taken for dual credit (i.e., at a high school via a community college) will transfer to other institutions, including four-year institutions.

*Note: While student eligibility for dual credit courses or programs, transferability of such courses, and funding of such courses or programs are certainly identified in the study as areas of concern, these issues generally fall beyond the scope of regional accreditation. These issues, especially the question of funding, are generally under the purview of higher education governing entities at the state level or state legislatures or subject to institutional arrangements. This document, therefore, does not weigh in on these matters.*

## ||| WHEN DUAL CREDIT IS REVIEWED

Evaluation of dual credit activities will occur at least at the time of an institution's comprehensive evaluation but may also be a subject of examination at other times if dual credit courses or programs become a matter of concern at an institution. 🌿

### Contact Information

Questions? Contact a staff liaison for clarification.

## AGENDA SUMMARY SHEET

**AGENDA ITEM:** Innovation/Field Test Programs and Field Studies Request – Aspire Online Field Test

**MEETING DATE:** November 17, 2014

**DEPARTMENT:** Educational Services: Assessment, Research, and Evaluation

**TITLE AND BRIEF DESCRIPTION:** Per Millard Board of Education Rule 6510.1, it is requested that an Aspire Online Field Test be approved to be administered at Millard North High School yet this November.

A Committee of building and district stakeholders will begin meeting on December 4, 2014 with the purpose of making a recommendation regarding the 2015-2016 10<sup>th</sup> grade NRT assessment that leads up to the 11<sup>th</sup> grade DCST ACT. The results of this requested online Aspire Field Test will help inform the Committee's recommendation.


**ACTION DESIRED:**   X   Approval

**BACKGROUND:**

**RECOMMENDATIONS:** It is recommended that the Aspire Online Field Test be approved and the Associate Superintendent for Educational Services be authorized and directed to execute any and all documents related to this pilot project.

**STRATEGIC PLAN REFERENCE:** Current Strategy 2 "We will develop and implement plans utilizing instructional best practices, formative and summative assessments and student data designed to ensure that all students are college and career ready."

**RESPONSIBLE PERSONS:** Dr. Mark Feldhausen, Dr. Tami Williams, and Sharon Freeman

**SUPERINTENDENT APPROVAL:**                                         

**BOARD ACTION:**



**Field Test Request:** Online summative 10<sup>th</sup> grade Aspire Field Test.

A Committee of building and district stakeholders will begin meeting on December 4 with the purpose of making a recommendation regarding the 2015-2016 10<sup>th</sup> grade NRT assessment that leads up to the 11<sup>th</sup> grade DCST ACT. The results of this requested online Aspire Field Test will help inform the Committee's recommendation.

**Rationale:** The ACT PLAN and EXPLORE tests were discontinued by ACT in the summer of 2014. The ACT Aspire test is designed to replace the ACT PLAN and EXPLORE. This fall 2014, 8<sup>th</sup>, 9<sup>th</sup>, and 10<sup>th</sup> grade Millard students participated in a paper/pencil administration of summative Aspire tests. The test administration logistics of paper/pencil Aspire testing turned out to be significantly different than the previous PLAN and EXPLORE logistics. There was undue burden on staff during the administration of paper/pencil Aspire testing. Before considering online Aspire testing in the future, it is critical to have a Field Test experience in order to better understand possible logistic implications of online Aspire testing.

**Compatibility with the District Strategic Plan:** Current Strategy 2 "We will develop and implement plans utilizing instructional best practices, formative and summative assessments and student data designed to ensure that all students are college and career ready."

**Compatibility with the District Curriculum Cycle:** Not applicable.

**Existing research or data base:** The ACT Aspire test is designed to be online. The test administration directions and logistics are designed for online administration, with paper/pencil administration as secondary. DCST ACT is still designed to be paper/pencil administration.

**Clientele to be involved:** 60 sophomore students at Millard North High School will be invited with the hope of 30 participants. Guardian permission will be required. The Field Test experience will be during the school day.

**Desired outcomes to be achieved:** The Committee hopes to learn information in many areas.

1. Student experience
  - a. compare/contrast paper administration and online administration
2. Technology set up
  - a. Equipment
  - b. Data transfer
  - c. Student upload
3. Reports content
  - a. constructed response scoring
  - b. report access

**Strategies to be employed:**

- November 26, 2014
- 30-60 MNHS sophomore students

- 2-4 subtests of Early High School (10<sup>th</sup> grade) Aspire test
- Varied test administration on desktops, laptops, iPads, and Chromebooks

**Resources needed:** Technology preparation time completed by two MPS Technology Team members, one Assessment Team member, and two MNHS Technology team members. Parent communication and test administration set up time completed by MNHS Assistant Principal with support from the District Assessment Team. ACT Aspire would provide on-site technology preparation support and on-site support the day of Field Test testing.

**Evaluation strategies:** Results of Field Test experience will be shared with a Committee of high school representatives, district administrators, and high school teachers/counselor on December 4, 2014. Results to be reviewed on December 4 will include but are not limited to student reflection results, MPS Technology Team reflection, District Assessment Team reflection, and MNHS Assistant Principal reflection. Reflections will be captured using a Google Survey.

#### MPS STUDENT SURVEY

Thank you for participating in the Aspire ONLINE test Field Test today. Your insight and feedback is critical to inform future decision making. Please be honest in your responses.

Think back to earlier this fall when you took the Aspire test in paper booklets. This is called Aspire PAPER/PENCIL. Reflect on today's computer Aspire testing. This is called Aspire ONLINE.

1. What did you LIKE about taking this Aspire test ONLINE?
2. What did you LIKE about taking the Aspire test PAPER/PENCIL earlier this fall?
3. What FRUSTRATED you about this Aspire test ONLINE?
4. What FRUSTRATED you about this Aspire test PAPER/PENCIL?
5. Would you prefer to take the Aspire test ONLINE or PAPER/PENCIL?
6. What else do you want decision makers to know about your Aspire testing experience?

#### MPS STAFF SURVEY

Thank you for setting up this Aspire ONLINE test Field Test. Your insight and feedback is critical to inform future decision making. Please be honest in your responses.

1. Describe the SUCCESSES of TECHNOLOGY PREPARATION for this online Aspire Field Test?
2. Describe the CONCERNS of TECHNOLOGY PREPARATION for this online Aspire Field Test?
3. Describe the OVERALL SUCCESS for this online Aspire Field Test?
4. Describe the OVERALL CONCERNS for this online Aspire Field Test?
5. What else do you want decision makers to know about your Aspire testing experience?

**Agenda Item:** High School Curriculum Handbook and Registration Guide 2015-2016

**Meeting Date:** November 17, 2014

**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 2015-2016 include the following:

1. Added statement related to the intent to offer courses and programs within the approved Millard Public Schools High School Curriculum Handbook and Registration Guide pending budget capacity and sufficient enrollment.
2. Revised and added to the Graduation Requirement section to reflect BOE approved Rules 6320.1 (deletion of all references to Class of 2015 and assessment requirement changes)
3. Revised Course Planners (4 Year Plan Sheet) one for *Class of 2016 and 2017* and one for *Class of 2018 and Beyond* to reflect Technology Education course options
4. Adjusted the Business and Information Technology section to reflect the BOE approved PK-12 Business and Information Technology Framework
5. Adjusted the English Language Learner (ELL) Course Descriptions
6. Adjusted the prerequisite for Advanced Placement<sup>®</sup> Physics 1: Algebra-Based so that students have a choice between Physics or Advanced Placement<sup>®</sup> Physics 1: Algebra-Based and added Advanced Placement<sup>®</sup> Physics 2: Algebra-Based
7. Adjusted the Special Education section to add Fundamentals of Speech, Career Readiness Skills & Exploration, and College Readiness Skills & Exploration
8. Adjusted the World Language section to reflect the BOE approved PK-12 World Language Framework
9. Added Air Force Junior Reserve Officer Training Corps (AFJROTC) information subject to approval for the establishment of the program
10. Added Early College information to reflect the implementation of the program during the 2015-2016 school year
11. Adjusted the Information Technology Mini Magnet to reflect the BOE approved PK-12 Business Information Technology Framework
12. Adjusted the IB Diploma Programme Course Completion Sequence chart to reflect Technology Education and Science changes
13. Added statement within Other Opportunities section to reflect the addition of Academic Seminar and Academic Seminar Leadership elective courses and an ACT Prep Workshop non-credit optional opportunity
14. Adjusted the title *Business, Marketing, and Management Specialty Diploma* and *Communication and Information Systems Specialty Diploma* to reflect the BOE approved PK-12 Business and Information Technology Framework
15. Adjusted the Millard High School Credit Count pages to reflect changes in Technology Education and Social Studies

**Recommendations:** Approve High School Curriculum Handbook and Registration Guide 2015-2016

**Timeline:** Registration for the 2015-2016 School Year

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

**Superintendent's Signature:**





High School  
Curriculum Handbook  
and  
Registration Guide

2015-2016

# Millard Public Schools

## Millard Board of Education

**Dave Anderson**

**Mike Kennedy**

**Paul Meyer**

**Mike Pate**

**Linda Poole**

**Pat Ricketts**

**JIM SUTFIN, Ed.D, SUPERINTENDENT**

*Board of Education Approved November 17, 2014*

### **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 2015–2016 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 a variety of challenging courses, participate in activities and make new friends while in high school. Millard Public Schools' goal is to guarantee that each student develops the character traits and masters the knowledge and skills necessary for personal excellence and responsible citizenship. Your desire to learn and the decisions you make determine your success now and in the future.

We are pleased with the diverse opportunities in our high schools, consisting of a variety and depth of courses offered including twenty-six Advanced Placement® courses, the International Baccalaureate® Programmes at Millard North High School, the Information Technology Mini-Magnet Program at Millard South High School, and five 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. Beginning with the 2015-2016 school year, Millard Public Schools is launching an Early College program at Millard South High School. In addition, the District is pending approval for an Air Force Junior Reserve Officer Training Corps (AFJROTC) program also located at Millard South High School. 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 EXPLORE, PLAN, ASPIRE and/or Advanced Placement exams to help you select classes that will prepare you for college and career. Colleges and universities look for students who take the most rigorous courses available to them in high school. Take advantage of the opportunities to learn and mature mentally, physically and socially.

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

We wish you success in the 2015-2016 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

Introduction and Graduation Requirements	
Introduction .....	1
Graduation Requirements .....	2
Classes of 2016 and 2017 .....	3
Class of 2018 and Beyond .....	4
Additional Graduation Information .....	6
Personal Learning Plan .....	7
Assessment Requirements .....	8
Four Year Plan .....	10
Class of 2016 and 2017 .....	10
Class of 2018 and Beyond .....	11
International Baccalaureate® 4-Year Plan .....	12
Course Descriptions	
Art .....	15
Business and Information Technology .....	19
English Language Learner (ELL) .....	24
Family Consumer Science .....	26
Industrial Technology .....	29
Language Arts: English & Reading .....	35
Mathematics .....	43
Music .....	48
Physical Education .....	52
Science .....	57
Social Studies .....	63
Special Education .....	69
World Language .....	74
Specialized Programs	
Academies at Millard High Schools .....	85
Culinary Skills Academy .....	87
Distribution and Logistics Management Academy .....	90
Education Academy .....	93
Entrepreneurship Academy .....	96
Health Sciences Academy .....	99
Advanced Placement Courses .....	102
Air Force Junior Reserve Officer Training Corps (AJROTC) Program .....	103
Early College .....	105
Information Technology Mini-Magnet .....	113
International Baccalaureate® Middle Years Programme .....	116
International Baccalaureate® Diploma Programme .....	119
Other Opportunities .....	125
Academies at Metropolitan Community College .....	127
Planning Resources	
Post-secondary Planning: Personal Learning Plan, ACT® and Advanced Placement® .....	133
Personal Learning Plan Rubric .....	134
MPS Diploma Paths .....	135
Business, Marketing and Management .....	137
Communication and Information Systems .....	138
Health Sciences .....	140
Human Sciences and Education .....	141
Industrial, Manufacturing, and Engineering Systems .....	142
Dual Enrollment Opportunities .....	144
College Athletics Eligibility and Planning (NCAA, NAIA, NJCAA) .....	145
Quick Reference Table of all Millard Courses .....	147
Credit Count Form .....	162
Classes of 2016 and 2017 .....	162
Class of 2018 and Beyond .....	163

# **Introduction and Graduation Requirements**



## INTRODUCTION

The *Curriculum Handbook and Registration Guide* provides information about the academic program offered by Millard Public Schools for the 2015-2016 school 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®, Special Education, and Academies at Metropolitan Community College.
- Section IV provides information on post-secondary planning, Personal Learning Plans, ACT scores and Core Curriculum, Advanced Placement® 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.
Culinary Skills 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.
Distribution & 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.
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 2016-2017

120

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>		
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 math *UNO and UNK require 3 years of math
		A math course numbered 220 or higher	10	
		An additional math course	10	
		Note: Computer Science courses may not be applied toward math credit.		
Science	30	• 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 CLASS OF 2016-2017

121

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>IB Psychology SL (NHS)</li> <li>IB Theory of Knowledge I (NHS)</li> <li>Human Diversity (Ethnic Studies)</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 CLASS OF 2018 and Beyond

122

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 math *UNO and UNK require 3 years of math
		A math course numbered 220 or higher	10	
		An additional math course	10	
		Note: Computer Science courses may not be applied toward math credit.		
Science	30	• 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 CLASS OF 2018 and Beyond

123

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>IB Psychology SL (NHS)</li> <li>IB Theory of Knowledge I (NHS)</li> <li>Human Diversity</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>

## 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

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

5. It is strongly recommended that each student take at least 6 classes each semester, 3 per semester in a 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

- My Game Plan
- Career Interest Profiler
- Course Planner (4 Year Plan Sheet)
- Learning Styles Inventory
- Developmental Asset Profile®
- Explore/Aspire Test Reflection

### Sophomore

- My Game Plan
- Course Planner (4 Year Plan Sheet)
- College & Career Readiness Measure – TBD (Replacing Life Skills Assessment)
- Strengths Explorer®
- PLAN/ASPIRE Test Reflection

### Junior

- My Game Plan
- Course Planner (4 Year Plan Sheet)
- Developmental Asset Profile®
- ACT Test Reflection

### Senior

- My Game Plan
- Course Planner (4 Year Plan Sheet)
- Resumé Page Finalized
- Counselor Interview

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

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

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

## ASSESSMENT REQUIREMENTS

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

Secondary Grade Level Measurements:

- 9<sup>th</sup> Grade        ACT<sup>®</sup> Explore/Aspire
- 10<sup>th</sup> Grade       MPS Writing Assessment  
                         ACT<sup>®</sup> PLAN/Aspire
- 11<sup>th</sup> Grade        ACT<sup>®</sup> 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 review of ACT<sup>®</sup> Assessment, ACT<sup>®</sup> PLAN or ACT<sup>®</sup> 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, science or social studies. 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 2016 and 2017

128

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</li> <li>Physical Science: Chemistry</li> <li>Physics or Physical Science: Physics</li> </ul>		
<b>Social Studies (30)</b>	<ul style="list-style-type: none"> <li>American History (since 1914)</li> </ul>	<ul style="list-style-type: none"> <li>World Geography</li> </ul>	<ul style="list-style-type: none"> <li>U.S. Govt. &amp; Economics</li> </ul>	<ul style="list-style-type: none"> <li>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 (Ethnic Studies)</li> <li>International Relations (World Affairs)</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>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					
<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: Class of 2018 and Beyond

129

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 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>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					
<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>					

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>				

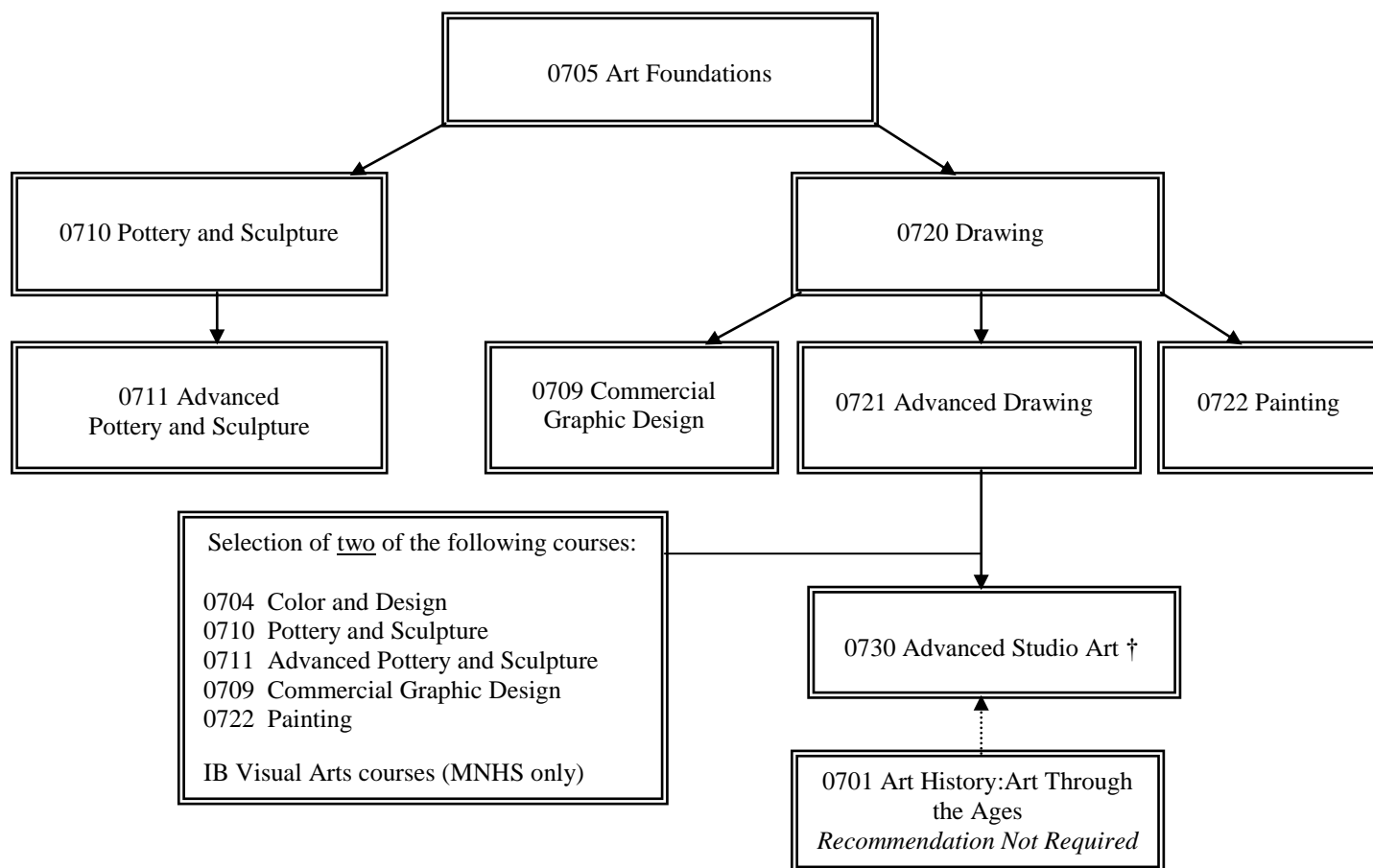
**NOTES/COMMENTS:**

- 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

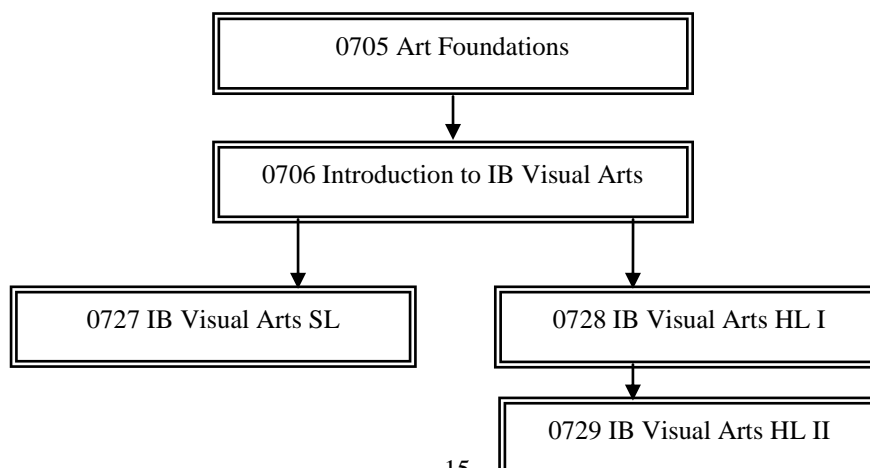


† See course descriptions for additional requirements

### 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	9-12	F				•	•	•
0704	Color and Design	5	9-12	F			•	•	•	•
0705	Art Foundations	5	9-12	F			•	•	•	•
0709	Commercial Graphic Design	5	11-12		0720			•	•	•
0710	Pottery and Sculpture	5	10-12		0705		•	•	•	•
0711	Advanced Pottery and Sculpture	5	10-12		0710		•	•	•	•
0720	Drawing	5	10-12		0705		•	•	•	•
0721	Advanced Drawing	5	10-12		0720			•	•	•
0722	Painting	5	10-12		0720			•	•	•
0730 A/B	Advanced Studio Art	10	12		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 9-12 5 Credits

**Description:** Art History: Art Through the Ages is an art history class that investigates the many roles of the visual arts and artists through historical, political, and other social contexts. This is a non-production art class that satisfies the fine arts graduation requirement. It is not a 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 9-12 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 satisfies the fine arts graduation requirement. It is not a prerequisite for any other art course. This course fulfills the Fine and Performing Arts Graduation Requirement.

**Prerequisites:** None

**0705 ART FOUNDATIONS****9-12****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 all other 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****11-12****5 Credits**

**Description:** In Commercial Graphic Design, students will explore and experience the numerous aspects of computerized graphic design and advertising. A visual arts approach will be emphasized which includes the essential areas of typography, layout, design and illustration.

**Prerequisites:** Drawing

**0710 POTTERY AND SCULPTURE****10-12****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****10-12****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****10-12****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****10-12****5 Credits**

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

**Prerequisites:** Drawing

**0722 PAINTING****10-12****5 Credits**

**Description:** Painting is a 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.

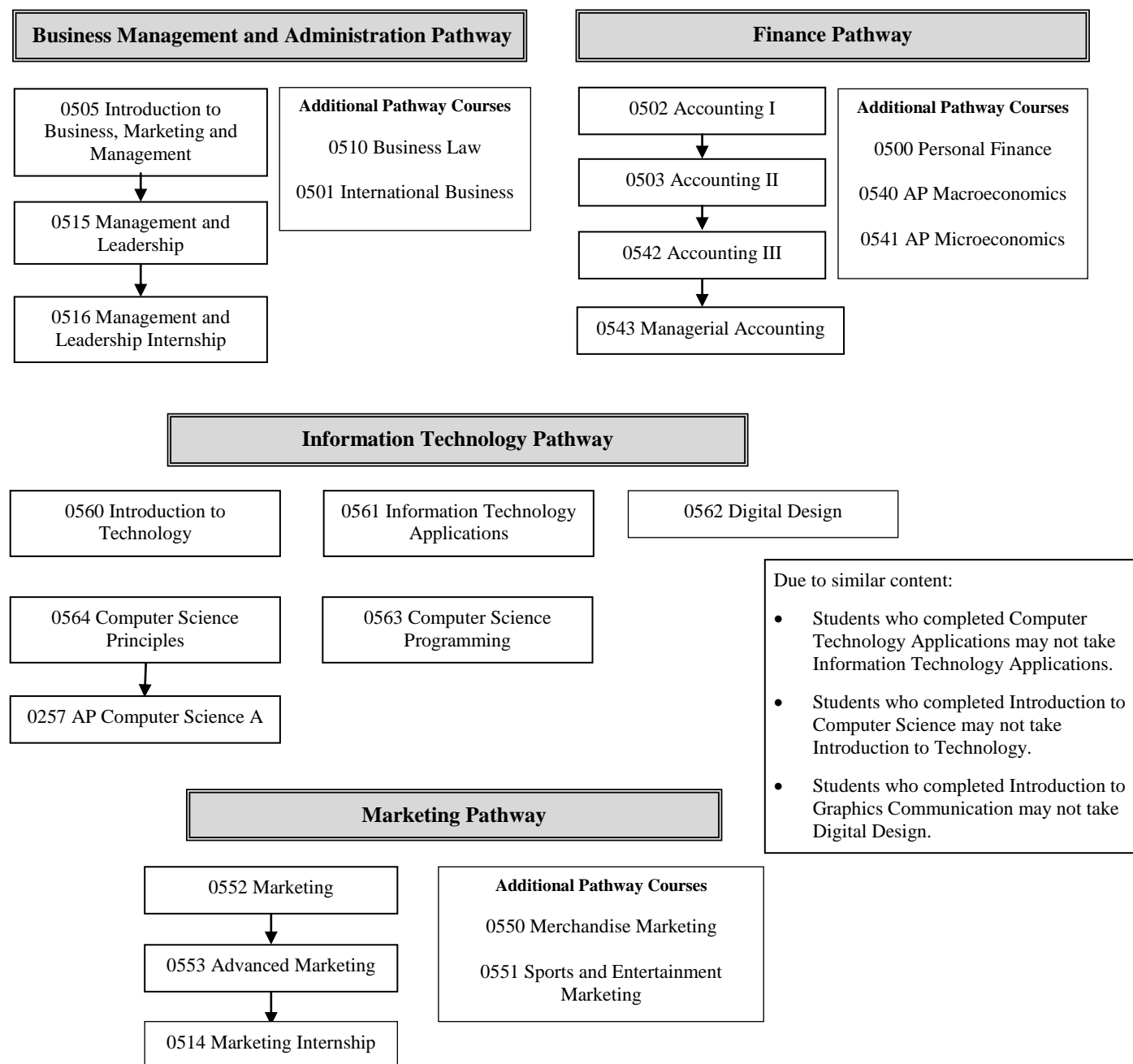
**Prerequisites:** IB Visual Arts HL I

**0730 ADVANCED STUDIO ART****12****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	9-12					•	•	•
0515	Management and Leadership	5	11-12					•	•	•
0516 A/B	Management and Leadership Internship	10	11-12		0515			•	•	•
0510	Business Law	5	11-12					•	•	•
0501	International Business	5	10-12					•	•	•
	<b>Finance Pathway</b>									
0500	Personal Finance	5	9-12	FL			•	•	•	•
0502	Accounting I	5	10-12					•	•	•
0503	Accounting II	5	10-12		0502			•	•	•
0542	Accounting III	5	10-12		0503			•	•	•
0543	Managerial Accounting	5	10-12		0542			•	•	•
0540	Advanced Placement® Macroeconomics	5	11-12					•	•	•
0541	Advanced Placement® Microeconomics	5	11-12					•	•	•
	<b>Information Technology Pathway</b>									
0560	Introduction to Technology	5	9-12					•	•	•
0561	Information Technology Applications	5	9-12	T			•	•	•	•
0562	Digital Design	5	9-12	T				•	•	•
0563	Computer Science Programming	5	9-12					•	•	•
0564	Computer Science Principles	5	9-12	T				•	•	•
0257	Advanced Placement® Computer Science A	10	10-12		0258 or 0563			•	•	•
	<b>Marketing Pathway</b>									
0550	Merchandise Marketing	5	9-12					•	•	•
0551	Sports and Entertainment Marketing	5	9-12					•	•	•
0552 A/B	Marketing	10	11-12				•	•	•	•
0553 A/B	Advanced Marketing	10	11-12		0552			•	•	•
0514	Marketing Internship	10	11-12		0552 or 0553†			•	•	•
	<b>Stand-Alone Course</b>									
0504	Keyboarding and Input Technology	5	9-12					•	•	•

FL = Fulfills Financial Literacy Graduation Requirement

T = Fulfills Technology Education Graduation Requirement

† = See course descriptions for additional requirements.

## BUSINESS AND INFORMATION TECHNOLOGY

### STAND-ALONE COURSE

#### 0504 KEYBOARDING AND INPUT TECHNOLOGY

9-12

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 MANANAGEMENT AND ADMINISTRATION PATHWAY

### 0505 INTRODUCTION TO BUSINESS MARKETING AND MANAGEMENT      9-12      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.

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

### 0501 INTERNATIONAL BUSINESS      10-12      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      11-12      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      9-12      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      10-12      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      10-12      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** **10-12** 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** **10-12** 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** **11-12** 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:** None

**0541 ADVANCED PLACEMENT® MICROECONOMICS** **11-12** 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:** None

## INFORMATION TECHNOLOGY PATHWAY

**0560 INTRODUCTION TO TECHNOLOGY** **9-12** 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** **9-12** 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** **9-12** 5 Credits

**Description:** Students will interact with the digital design process model 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****9-12****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****10-12****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 or Java (prior to 2015-16)

**0564 COMPUTER SCIENCE PRINCIPLES****9-12****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

**MARKETING PATHWAY****0550 MERCHANDISE MARKETING****9-12****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****9-12****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.

**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	9-12		†				•	
0990 A/B/C	ELL Beginner	15	9-12		†				•	
0991 A/B	ELL Low Intermediate	10	9-12		†				•	
0992	ELL High Intermediate	5	9-12		†				•	
0993	ELL Advanced	5	9-12		†				•	

† = See course descriptions for additional requirements.

## ENGLISH LANGUAGE LEARNER (ELL)

### 0989 ELL BASIC BEGINNER (LEVEL 1)

**9-12**

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)

**9-12**

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)****9-12**

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)****9-12**

5 Credits

**Description:** This course is designed for students who are beginning to learn 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)****9-12**

5 Credits

**Description:** This course is designed for students who are beginning to learn 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 may be taken during the 10<sup>th</sup> or 11<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

### Foods & Nutrition

0523 Foods for Today  
0532 International Foods  
0525 Culinary Skills

### Human Development & Family

0526 Everyday Living  
0527 Child Development  
0528 Adult Living

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	9-12				•	•	•	•
0533	Clothing, Textiles & Design	5	9-12					•	•	•
0522	Creative Textiles	5	9-12					•	•	•
0523	Foods for Today	5	9-12					•	•	•
0532	International Foods	5	9-12					•	•	•
0525	Culinary Skills	5	10-12					•	•	•
0526	Everyday Living	5	10-11	H			•	•	•	•
0527	Child Development	5	11-12	HR			•	•	•	•
0528	Adult Living	5	11-12	HR			•	•	•	•

H = Fulfills Health Education Graduation Requirement

HR = Fulfills Human Resources Graduation Requirement

### FAMILY AND CONSUMER SCIENCE

#### 0520 INTERIOR DESIGN

9-12

5 Credits

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

**Prerequisites:** None

#### 0533 CLOTHING, TEXTILES & DESIGN

9-12

5 Credits

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

**Prerequisites:** None

#### 0522 CREATIVE TEXTILES

9-12

5 Credits

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

**Prerequisites:** None

#### 0523 FOODS FOR TODAY

9-12

5 Credits

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

**Prerequisites:** None

#### 0532 INTERNATIONAL FOODS

9-12

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****10-12****5 Credits**

**Description:** Learn the fundamentals of the culinary arts by applying the principles of food preparation and presentation. Participate in labs and related classroom studies, discuss the how and why of cooking, and gain confidence in skills and techniques. This course is articulated with Metropolitan Community College (page 141).

**Prerequisites:** None

**0526 EVERYDAY LIVING****10-11****5 Credits**

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

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

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

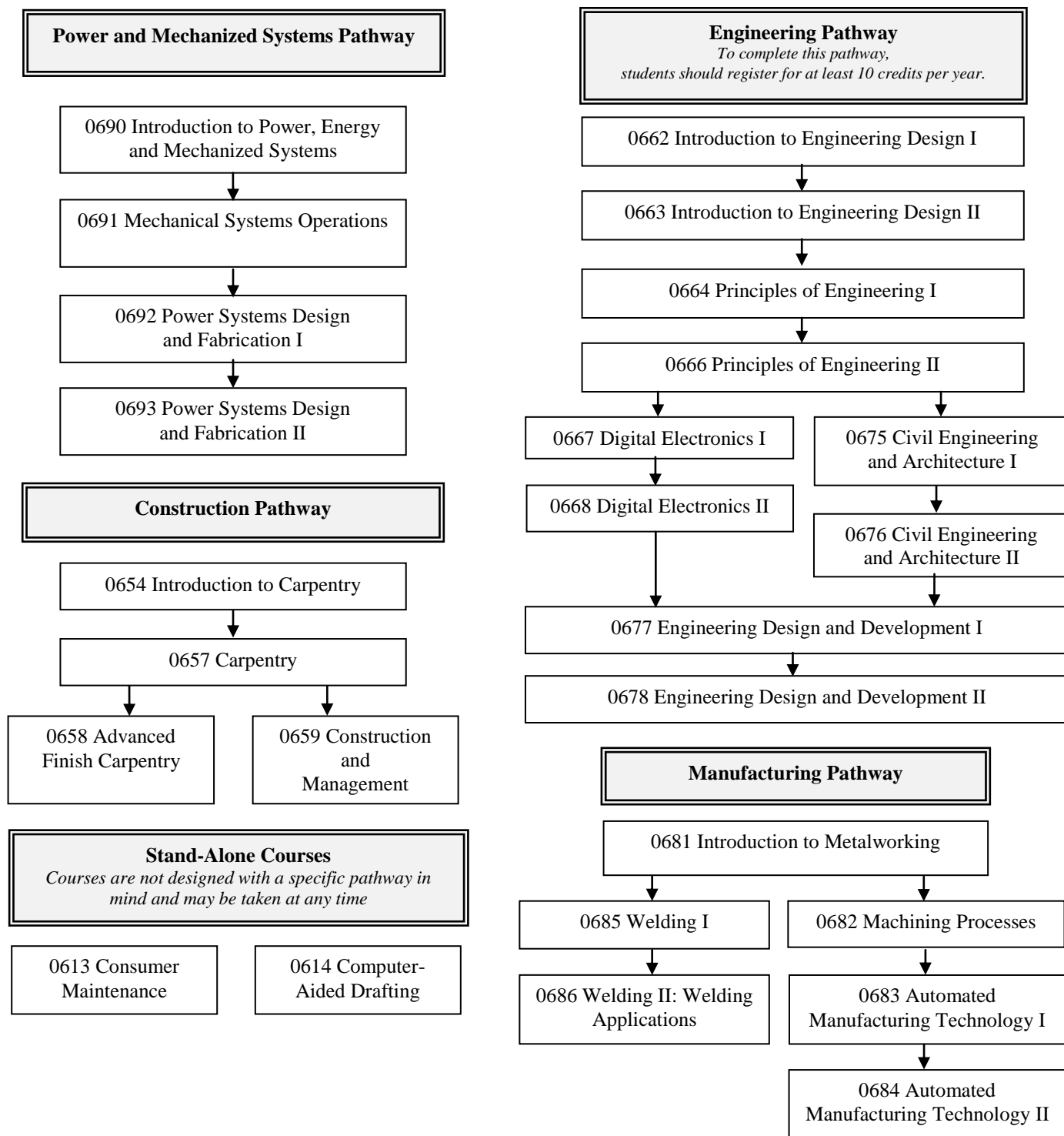
**Prerequisites:** None

**0528 ADULT LIVING****11-12****5 Credits**

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

**Prerequisites:** None

## INDUSTRIAL TECHNOLOGY



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

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

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

## INDUSTRIAL TECHNOLOGY

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	9-12					•	•	•
0657	Carpentry	5	9-12		0654			•	•	•
0658	Advanced Finish Carpentry	5	9-12		0657			•	•	•
0659	Construction and Management	5	9-12		0657			•	•	•
	<b>Engineering Pathway</b>									
0662	Introduction to Engineering Design I	5	9-12	T				•	•	•
0663	Introduction to Engineering Design II	5	9-12		0662			•	•	•
0664	Principles of Engineering I	5	9-12		0663			•	•	•
0666	Principles of Engineering II	5	9-12		0664			•	•	•
0667	Digital Electronics I	5	10-12		0666			•	•	•
0668	Digital Electronics II	5	10-12		0667			•	•	•
0675	Civil Engineering and Architecture I	5	10-12		0663			•	•	•
0676	Civil Engineering and Architecture II	5	10-12		0675			•	•	•
0677	Engineering Design and Development I	5	11-12		0676			•	•	•
0678	Engineering Design and Development II	5	11-12		0677			•	•	•
	<b>Manufacturing Pathway</b>									
0681	Introduction to Metalworking	5	9-12					•	•	•
0682	Machining Processes	5	9-12		0681			•	•	•
0683 A/B	Automated Manufacturing Technology I	10	9-12		0682			•	•	•
0684 A/B	Automated Manufacturing Technology II	10	9-12		0683			•	•	•
0685	Welding I	5	9-12		0681			•	•	•
0686	Welding II: Welding Applications	5	9-12		0685			•	•	•
	<b>Power, Energy and Mechanized Systems Pathway</b>									
0690	Introduction to Power, Energy, and Mechanized Systems	5	9-12					•	•	•
0691	Mechanical Systems Operations	5	9-12		0690			•	•	•
0692	Power Systems Design and Fabrication I	5	10-12		0691			•	•	•
0693	Power Systems Design and Fabrication II	5	10-12		0692			•	•	•
	<b>Stand-Alone Courses</b>									
0613	Consumer Maintenance	5	9-12					•	•	•
0614	Computer-Aided Drafting	5	9-12				•	•	•	•

T = Fulfills Technology Education Graduation Requirement

<b>INDUSTRIAL TECHNOLOGY</b>
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### STAND-ALONE COURSES

**0613 CONSUMER MAINTENANCE****9-12****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****9-12****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****9-12****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****9-12****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****9-12****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****9-12****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** **9-12** **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** **9-12** **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** **9-12** **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** **9-12** **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** **10-12** **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** **10-12** **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** **10-12** **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** **10-12** **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 11-12 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 11-12 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 9-12 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 9-12 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 9-12 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 9-12 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 9-12 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 9-12 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    9-12                      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    9-12                      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    10-12                      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

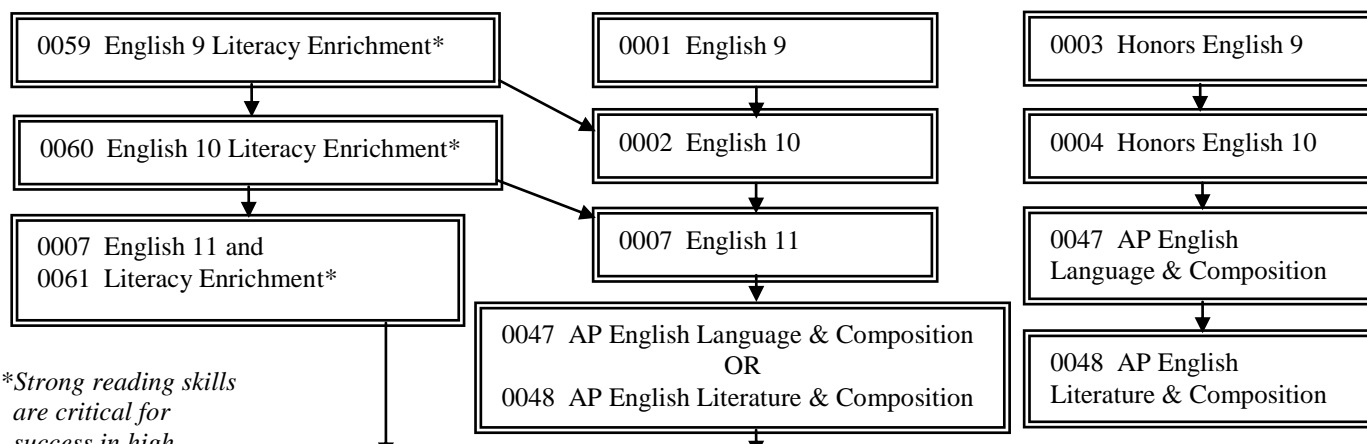
### **0693 POWER SYSTEMS DESIGN AND FABRICATION II    10-12                      5 Credits**

**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

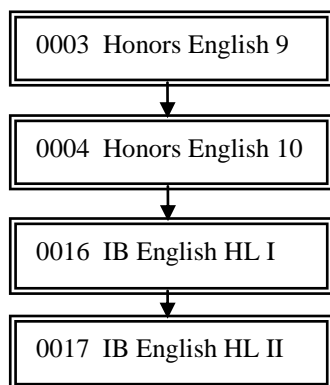
*Students must take at least one of the following in high school.*

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	9			•	•	•	•	•
0059 A/B	English 9 Literacy Enrichment	10/10	9		†	•	•	•	•	•
0003 A/B	Honors English 9	10	9			•		•	•	•
0002 A/B	English 10	10	10		0001 or 0059	•	•	•	•	•
0060 A/B	English 10 Literacy Enrichment	10/10	10		†	•	•	•	•	•
0004 A/B	Honors English 10	10	10		0003	•		•	•	•
0007 A/B	English 11	10	11		0002 or 0060	•	•	•	•	•
0061 A/B	Literacy Enrichment	10	11		†		•	•	•	•
0047 A/B	AP English Language & Composition	10	11-12		0004 or 0007	•		•	•	•
0048 AB	AP English Literature & Composition	10	12		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	12		0004 or 0007	•		•	•	•
0062	Literacy for Life I	5	12				•	•	•	•
0063	Literacy for Life II	5	12				•	•	•	•
0068	Contemporary Literature	5	11-12		0004 or 0007	•	•	•	•	•
0033	Creative Writing	5	11-12		0004 or 0007	•	•	•	•	•
0065	Literature and Film	5	11-12		0004 or 0007	•		•	•	•
0035	Research Methods	5	11-12		0004 or 0007	•		•	•	•
0069	21st Century Media Literacy	5	11-12		0004 or 0007			•	•	•
<b>Oral Communications</b>										
0020	Speech	5	9-12	OC		•	•	•	•	•
0021 A/B	Forensics	10	9-12	OC	†	•		•	•	•
0022	Debate I	5	9-12	OC		•		•	•	•
0023 A/B	Advanced Debate	10	10-12		0020, 0021 or 0022			•	•	•
<b>Drama</b>										
0024	Drama I	5	9-12	F				•	•	•
0025	Drama II	5	9-12		0024			•	•	•
0026	Theatre Technology	5	9-12		0024 or 0039			•	•	•
0039	Theatre Appreciation	5	9-12	F				•	•	•
<b>Journalism</b>										
0064	Intro to Journalism	5	9-12					•	•	•
0066 A/B	Advanced Journalism (20 credits at WHS)	10	10-12		0064 or 0014†			•	•	•
0013 A/B	Yearbook (20 credits at WHS)	10	10-12		0064 or 0014†			•	•	•
0014	Intro to Photojournalism	5	9-12					•	•	
0073 A/B	IB Film SL	10	11-12					•		
0074 A/B	IB Film HL I	10	11					•		
0075 A/B	IB Film HL II	10	12		0074			•		

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).

<b>LANGUAGE ARTS</b>
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**0001 ENGLISH 9****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****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****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****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****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****10-12****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****9-12 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****9-12 5 Credits**

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

**Prerequisites:** None

**0021 FORENSICS****9-12 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. This class may be repeated with permission of the instructor. Upon successful completion, this course may be repeated for elective credit (pending available space).

**0022 DEBATE I****9-12****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****10-12****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****9-12****5 Credits**

**Description:** This is a performance-based survey course designed to introduce students to many different aspects of theatre. Units include acting, script analysis, theatre history, and an overview of technical theatre. The acting unit consists of individual and group in-class performances, regular participation in acting exercises, and memorized scenes and monologues. Students will engage in script analysis, character analysis, analysis of the production process and viewed performances. The theatre history unit may include the origins of storytelling and evolution of the theatre, while the overview of technical theatre may include scenery, lighting, sound, and/or costuming/makeup. Successful completion of performances and projects is a course requirement. This course fulfills the Fine and Performing Arts Graduation Requirement and serves as a prerequisite for Drama II and Theatre Technology.

**Prerequisites:** None

**0025 DRAMA II****9-12****5 Credits**

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

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

**0026 THEATRE TECHNOLOGY****9-12****5 Credits**

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

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

**0033 CREATIVE WRITING****11-12****5 Credits**

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

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

**0035 RESEARCH METHODS****11-12****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****9-12****5 Credits**

**Description:** Whether you're listening to a radio performance, enjoying television shows or movies, or sitting in an auditorium watching a play, dance recital, or concert, you are surrounded by elements of theatre. This 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 11-12****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 12****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****9****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

**0060 ENGLISH 10 LITERACY ENRICHMENT****10****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****11**

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****12**

5 Credits

**0063 LITERACY FOR LIFE II****12**

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:** None

**0064 INTRO TO JOURNALISM****9-12**

5 Credits

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

**Prerequisites:** None

**0065 LITERATURE AND FILM****11-12**

5 Credits

**Description:** Literature and Film is a course that involves the student in a comprehensive analysis of literature and the medium of film. The three compulsory parts of the course will include an in-depth study of textual analysis of literature; introduction of film language, sequences, theory and history; and analytical writing. The curriculum of this course will center on novels, stories, and plays. In addition, connecting the powerful medium of film to celebrated written works will allow the students to deepen their cultural understanding as well as gain an appreciation for the traditional medium of literature. Students will study a variety of genres in literature and film; possibilities include Drama, Comedy/Romantic Comedy, Thriller/Mystery/Film Noir, Western/Action & Adventure, Science Fiction/Fantasy, and 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****10-12**

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****12**

5 Credits

**Description:** Global Perspective Through Literature is a course that continues the skills established in previous English courses. Students will study a variety of texts, including short stories, novels, poetry, drama, memoirs, graphic novels, film, and images. The readings will come from countries other than the United States and Western Europe. Themes include Wisdom and Knowledge, the Hero's Journey, 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****11-12****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****11-12****5 Credits**

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

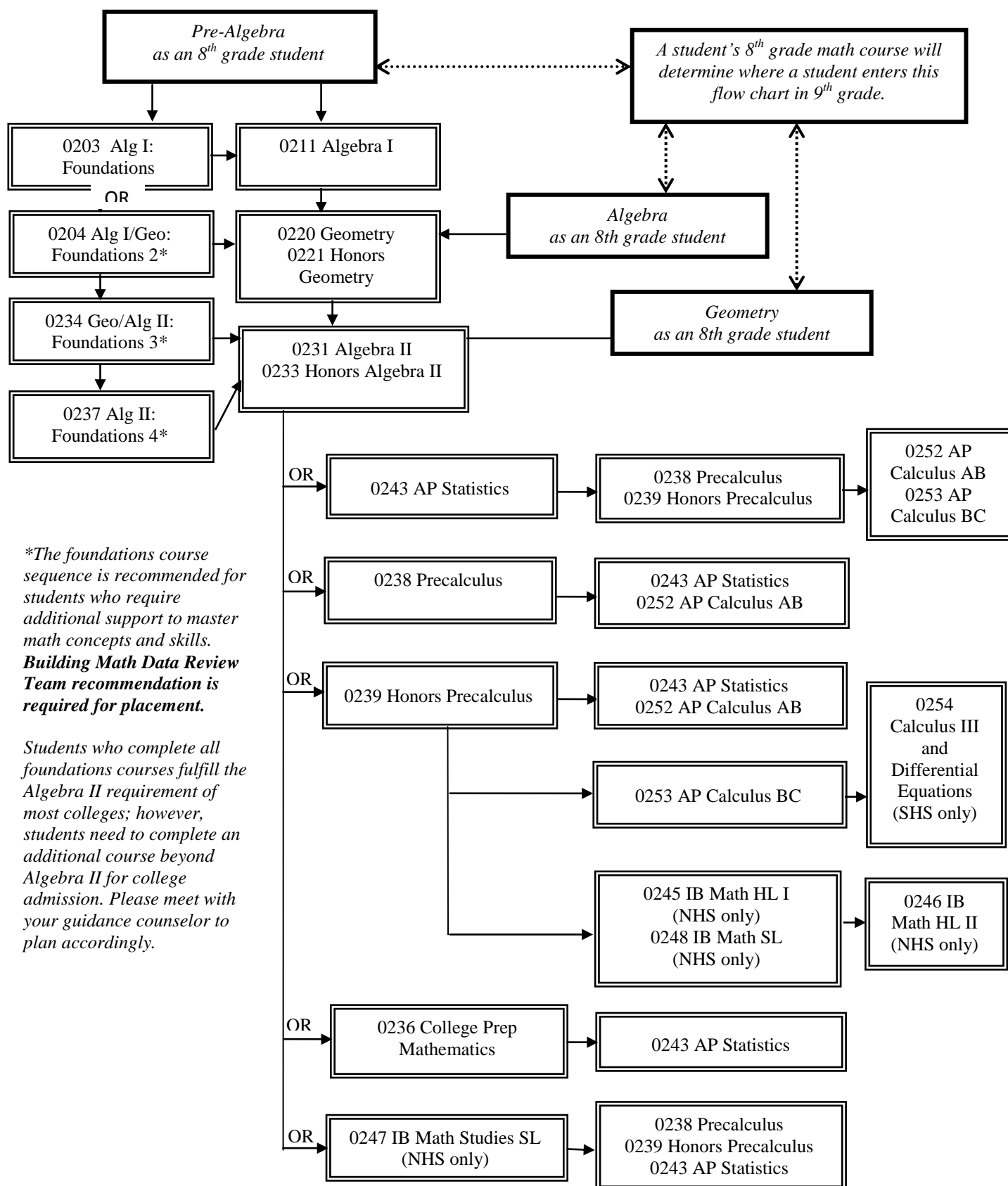
**Prerequisite:** None

**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, analytical, and production skills with film-making.

**Prerequisite:** IB Film HL I

# MATHEMATICS



## 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	9-10		†	•	•	•	•	•
0204 A/B	Alg I/Geo: Foundations 2	10	9-11		0203†	•	•	•	•	•
0211 A/B	Algebra I	10	9-11			•	•	•	•	•
0220 A/B	Geometry	10	9-11		0211	•	•	•	•	•
0221 A/B	Honors Geometry	10	9-11		0211	•		•	•	•
0234 A/B	Geo/Alg II: Foundations 3	10	10-12		0204	•	•	•	•	•
0237 A/B	Alg II: Foundations 4	10	11-12		0234†	•	•	•	•	•
0231 A/B	Algebra II	10	9-12		0220	•	•	•	•	•
0233 A/B	Honors Algebra II	10	9-12		0221	•		•	•	•
0236 A/B	College Prep Mathematics	10	11-12		0231	•	•	•	•	•
0238 A/B	Precalculus	10	10-12		0231	•		•	•	•
0239 A/B	Honors Precalculus	10	10-12		0233	•		•	•	•
0243 A/B	Advanced Placement® Statistics	10	10-12		0243	•		•	•	•
0245 A/B	IB Mathematics HL I	10	11		0239	•		•		
0246 A/B	IB Mathematics HL II	10	12		0246	•		•		
0247 A/B	IB Mathematical Studies SL	10	11-12		0233	•		•		
0248 A/B	IB Mathematics SL	10	11-12		0233	•		•		
0252 A/B	Advanced Placement® Calculus AB	10	11-12		0238 or 0239	•		•	•	•
0253 A/B	Advanced Placement® Calculus BC	10	11-12		0239	•		•	•	•
0254 A/B	Calculus III/Differential Equations	10	11-12		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.

## MATHEMATICS

### 0203 ALG I: FOUNDATIONS 1

**9-10**

**10 Credits**

**Description:** Alg I: Foundations 1 is year one of a two-year sequence designed for students who need reinforcement in basic skills in order to successfully master algebra concepts. Students will develop the ability to solve linear equations and inequalities and analyze solutions. Students who successfully complete both Alg I: Foundations 1 and Alg I/Geo: Foundations 2 will have satisfied the Algebra graduation requirement. Upon completion, students should enroll in either Alg I/Geo: Foundations 2 or Algebra I.

**Prerequisites:** Need for mathematical skills improvement and concepts reinforcement

**0204 ALG I/GEO: FOUNDATIONS 2****9-11**

10 Credits

**Description:** Alg I/Geo: Foundations 2 is year two of a two-year sequence designed for students who need reinforcement in basic skills in order to successfully master algebra concepts. In Alg I/Geo: Foundations 2, topics will include systems of equations, polynomials, exponential equations, and quadratics. Students who successfully complete both Alg I: Foundations 1 and Alg I/Geo: Foundations 2 will have satisfied the Algebra I graduation requirement. Upon completion, students should enroll in either Geo/Alg II: Foundations 3 or Geometry.

**Prerequisites:** Need for mathematical skills improvement and concepts reinforcement and Alg I: Foundations 1

**0211 ALGEBRA I****9-11**

10 Credits

**Description:** Algebra I is the study of linear, quadratic, and exponential equations. It is a course designed for those students who have mastered the basics of arithmetic and pre-algebra, and who understand mathematics in a more abstract form. This first-year algebra course is the appropriate mathematics course for most college-bound freshmen.

**Prerequisites:** None

**0220 GEOMETRY****9-11**

10 Credits

**Description:** This course is designed for the student who has successfully mastered Algebra I and has the ability to apply those skills to geometric problems and the ability to build upon previously learned mathematical concepts. This is the next course in the sequence following Algebra I for most college-bound students.

**Prerequisites:** Algebra I

**0221 HONORS GEOMETRY****9-11**

10 Credits

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

**Prerequisites:** Algebra I

**0234 GEO/ALG II: FOUNDATIONS 3****10-12**

10 Credits

**Description:** Geo/Alg II: Foundations 3 is a year-long, project-based course designed for the student who has successfully completed Alg I/Geo: Foundations 2. Students will develop the ability to apply geometric concepts to real-world situations. Geometry concepts will include triangles, quadrilaterals, cubes, spheres, cylinders, and other two and three-dimensional shapes. Additionally, students will expand their understanding of algebraic concepts from Foundations 1 & 2 by learning many advanced algebraic topics. Upon completion, students should enroll in Alg II: Foundations 4 or Algebra II.

**Prerequisites:** Need for mathematical skills improvement and concepts reinforcement and Alg I/Geo: Foundations 2

**0237 ALG II: FOUNDATIONS 4****11-12**

10 Credits

**Description:** Alg II: Foundations 4 is a year-long course designed for the student who has successfully completed Geo/Alg II Foundations 3. Students will develop an understanding of a variety of advanced algebraic topics.

**Prerequisites:** Need for mathematical skills improvement and concepts reinforcement and Geo/Alg II: Foundations 3

**0231 ALGEBRA II****9-12**

10 Credits

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

**Prerequisites:** Geometry

**0233 HONORS ALGEBRA II****9-12**

10 Credits

**Description:** In Honors Algebra II, concepts from Algebra I are expanded and used to further develop a variety of advanced algebraic topics. The course integrates topics such as systems of equations and inequalities, higher-ordered polynomials, advanced functions and discrete math topics. This class will move at a quicker pace and will cover topics in greater detail than the regular Algebra II class. Honors Algebra II is recommended for all students who plan to pursue Advanced Placement<sup>®</sup> or International Baccalaureate<sup>®</sup> math classes.

**Prerequisites:** Geometry or Honors Geometry

**0236 COLLEGE PREP MATHEMATICS****11-12****10 Credits**

**Description:** This course is designed for those students who are college-bound, non-math majors. It will expand on the college level math topics of linear equations, advanced functions, conic sections, probability, series and sequences, and basic trigonometry. This course would fulfill the four-year math requirement for most universities and prepare students for introductory college mathematics courses. Students who will need Trigonometry or Calculus in college should enroll in Precalculus. Those who will need a background in statistics may also take Advanced Placement® Statistics.

**Prerequisites:** Algebra II

**0238 PRECALCULUS****10-12****10 Credits**

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

**Prerequisites:** Algebra II

**0239 HONORS PRECALCULUS****10-12****10 Credits**

**Description:** Precalculus is the study of functions, conic sections, and trigonometry that foreshadows the important concepts of Calculus. The relationship between functions and the behavior of functions is developed through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real-world application. This class will move at a quicker pace and will cover topics in greater detail than the regular Precalculus class. It is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate® math classes.

**Prerequisites:** Honors Algebra II

**0243 ADVANCED PLACEMENT® STATISTICS****10-12****10 Credits**

**Description:** The Advanced Placement® Statistics course consists of statistical concepts including exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students who successfully complete the Advanced Placement® examination may receive credit and/or advanced placement for a one-semester introductory college statistics course at many colleges and universities. Completion of this course will prepare students to take the Advanced Placement® Statistics exam.

**Prerequisites:** Algebra II

**0245 IB MATHEMATICS HL I****11****North only****10 Credits**

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

**Prerequisites:** Honors Precalculus

**0246 IB MATHEMATICS HL II****12****North only****10 Credits**

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

**Prerequisites:** IB Mathematics HL I

**0247 IB MATHEMATICAL STUDIES SL****11-12****North only****10 Credits**

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

**Prerequisites:** Algebra II

**0248 IB MATHEMATICS SL****11-12****North only****10 Credits**

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

**Prerequisites:** Honors Precalculus

**0252 ADVANCED PLACEMENT<sup>®</sup> CALCULUS AB****11-12**

10 Credits

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

**Prerequisites:** Precalculus or Honors Precalculus

**0253 ADVANCED PLACEMENT<sup>®</sup> CALCULUS BC****11-12**

10 Credits

**Description:** Advanced Placement<sup>®</sup> Calculus BC is a course in single variable calculus that includes all the topics of Advanced Placement<sup>®</sup> Calculus AB plus additional topics in differential and integral calculus (including parametric, polar, and vector functions) and series. Algebraic, numerical, and graphical representations are emphasized throughout the course. 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<sup>®</sup> Calculus BC exam.

**Prerequisites:** Honors Precalculus

**0254 CALCULUS III/DIFFERENTIAL EQUATIONS****11-12**

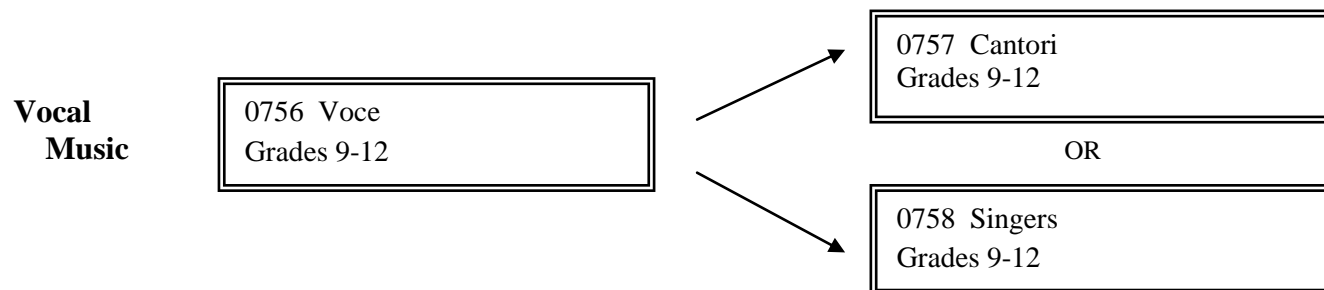
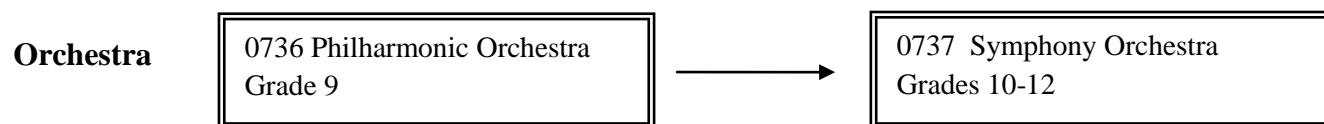
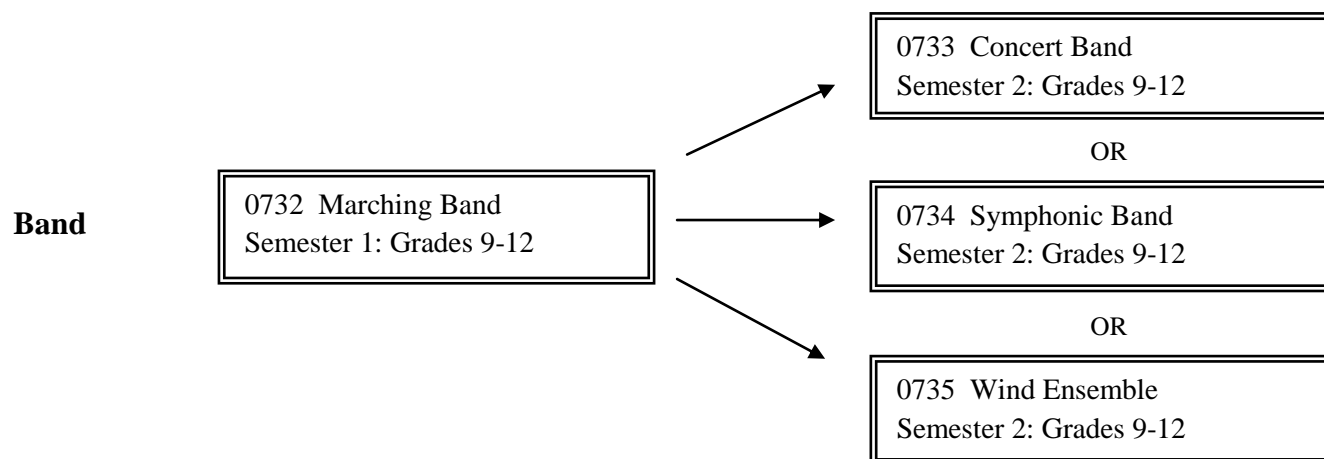
10 Credits

**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<sup>®</sup> Calculus level courses.

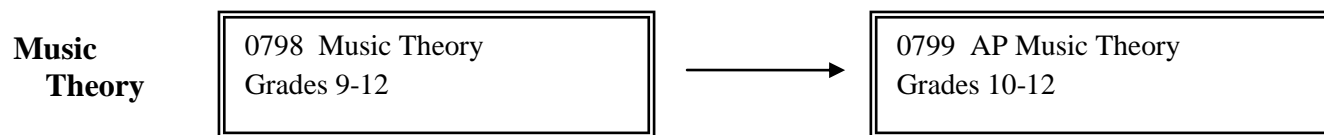
**Prerequisites:** Advanced Placement<sup>®</sup> Calculus BC

# 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	9-12	F	†			•	•	•
0733	Concert Band	5	9-12	F	†			•	•	•
0734	Symphonic Band	5	9-12	F	†			•	•	•
0735	Wind Ensemble	5	9-12	F	†			•	•	•
0736 A/B	Philharmonic Orchestra	10	9	F	†			•	•	•
0737 A/B	Symphony Orchestra	10	10-12	F	†			•	•	•
0756 A/B	Voce	10	9-12	F	†			•	•	•
0757 A/B	Cantori	10	9-12	F	†			•	•	•
0758 A/B	Singers	10	9-12	F	†			•	•	•
0746	Contemporary Ensemble	5	9-12	F	†			•	•	•
0798	Music Theory	5	9-12	F				•	•	•
0799	Advanced Placement® Music Theory	5	10-12		0798			•	•	•
0747	Music Connections	5	9-12	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

**9-12**

**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

**9-12**

**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****9-12**

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****9-12**

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****9**

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****10-12**

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****9-12**

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****9-12**

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****9-12**

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** **9-12** **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** **9-12** 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. (**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. (**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** **9-12** 5 Credits

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

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

**0799 ADVANCED PLACEMENT® MUSIC THEORY** **10-12** 5 Credits

**Description:** This course is an intense study of music theory, critical analysis of literature, history and composition, with emphasis on individual student composition project and use of music technology. Students should have a strong background in music theory. Completion of this course will prepare students to take the Advanced Placement® 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  
       MSHS/MWHS 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  
       MSHS/MWHS 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  
       MSHS/MWHS only  
 0815 Athletic Training and Sports Injuries Internship\*  
       \*elective credit only  
       MSHS/MWHS 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	9-10	PE			•	•	•	•
0801	Cross Training I	5	9-12	PE			•	•	•	•
0802	Cross Training II	5	9-12		0801		•	•	•	•
0803	Lifetime Fitness	5	11-12	PE			•	•	•	•
0805	Weight Training I	5	10-12	PE			•	•	•	•
0806	Weight Training II	5	11-12		0805		•	•	•	•
0808	Introduction to Aquatics	5	9-12	PE	†			•	•	•
0809	Lifeguard Training	5	10-12	PE	†			•	•	•
0810	Fitness Swimming	5	9-12	PE	†			•	•	•
0814	Athletic Training & Sports Injury	5	9-12		†				•	•
0815 A/B	Athletic Training & Sports Injuries Internship	10	11-12		†				•	•
0816	Advanced Performance	5	11-12		†			•	•	•
0817	Sport Officiating	5	10-12	PE				•	•	•

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

**9-10**

**5 Credits**

**Description:** This course is designed to teach basic lifelong individual and team activities. Class activities will last 5 to 10 class periods. 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****9-12****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****9-12****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 repeated 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 life style fitness concepts that can be used after graduation. The lifestyle fitness concepts will be taught in the classroom on an alternating basis with the lifetime sport activities. Field trips to community recreation facilities are an optional part of this class. A fee 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****11-12****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 repeated 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****9-12****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****9-12****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****9-12****South & West only****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 South & West only****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 at Millard South and Millard West and various sports teams/organizations. The experience would enhance the athletic training students' skills while providing an important health care service. Students will be required to complete 80 hours of community service (within and/or out of school.) This course is 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 Millard South or Millard West Student Athletic Trainer program while enrolled in this course.

**0816 ADVANCED PERFORMANCE****11-12****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 repeated for elective credit (pending available space).

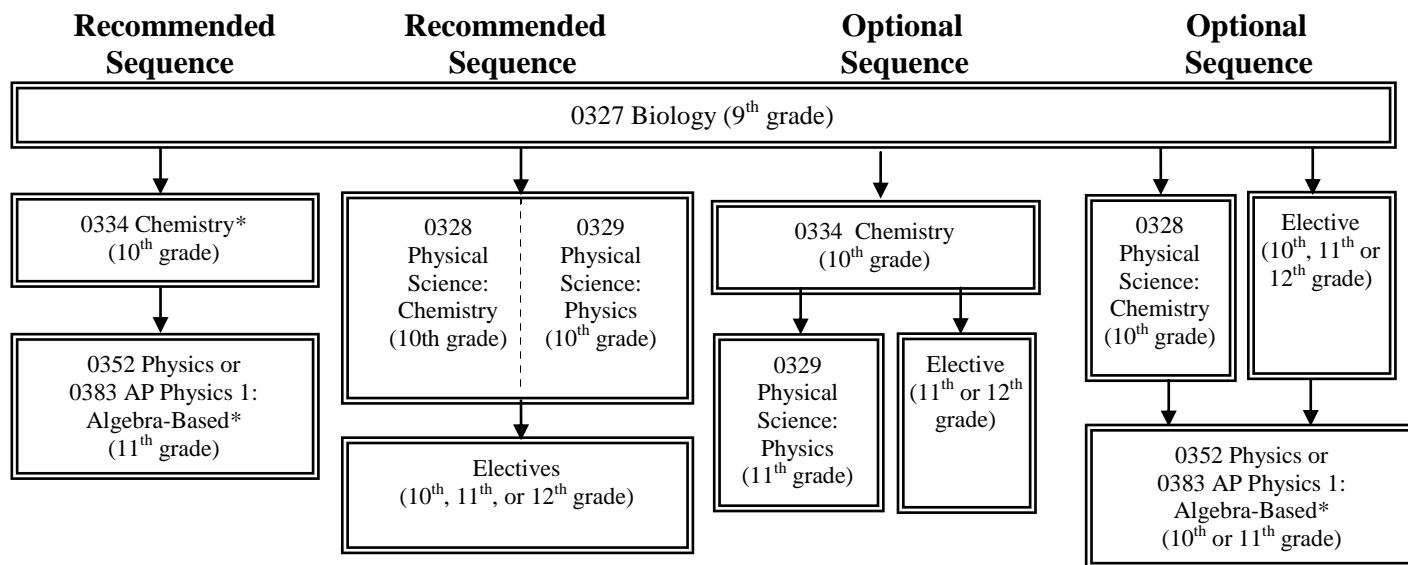
**0817 SPORT OFFICIATING****10-12****5 Credits**

**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:** None

## 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.

### After Biology

 0333 Zoology  
(10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup> grade)

 0346 Environmental Science  
(10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup> grade)

 0362 Human Physiology  
(10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup> grade)

### After Biology and Chemistry (10 credit course course)

 0377 AP Biology  
(11<sup>th</sup> or 12<sup>th</sup> grade)

### After Biology and 10 credits from the following courses: Chemistry, Physics, AP Physics 1:Algebra-Based, Physical Science: Chemistry, or Physical Science: Physics

 0347 AP Environmental Science  
(11<sup>th</sup> or 12<sup>th</sup> grade)

### After Chemistry (10 credit course)

 0370 AP Chemistry  
(11<sup>th</sup> or 12<sup>th</sup> grade)

### After Physics or AP Physics 1:Algebra-Based (10 credit course)

 0384 AP Physics 2: Algebra-Based  
(11<sup>th</sup> or 12<sup>th</sup> grade)

### No Prerequisite

 0335 Astronomy  
(10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup> grade)



## SCIENCE

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	*		•	•	•	•	•
0329	Physical Science: Physics	5	10-11	**		•	•	•	•	•
0333	Zoology	5	10-12		0327	•	•	•	•	•
0334 A/B	Chemistry	10	10-11	*	0211	•	•	•	•	•
0335	Astronomy	5	10-12			•	•	•	•	•
0346	Environmental Science	5	10-12		0327	•	•	•	•	•
0347	Advanced Placement® Environmental Science	5	11-12		0327	•		•	•	•
0352 A/B	Physics	10	10-11	**	0231 or 0233†	•		•	•	•
0362 A/B	Human Physiology	10	10-12		0327	•		•	•	•
0370 A/B	Advanced Placement® Chemistry	10	11-12		0231†	•		•	•	•
0371 A/B	IB Chemistry HL I	10	11		0321†	•		•		
0372 A/B	IB Chemistry HL II	10	12		0371	•		•		
0375 A/B	IB Biology SL	10	11-12		0334	•		•		
0376 A/B	IB Biology HL I	10	11		0334	•		•		
0377 A/B	Advanced Placement® Biology	10	11-12		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†	•		•	•	•
0384 A/B	Advanced Placement® Physics 2: Algebra-Based	10	11-12		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.

All students must successfully complete 30 credits of science in order to meet the minimum graduation 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****10-12****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\*****10-11****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)

**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:** None

**0335 ASTRONOMY****10-12****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****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:** 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)

**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:** None

\* (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 11-12 5 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 10-12 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 11-12 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****11-12****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 \*\* 10-11 (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)

**0384 ADVANCED PLACEMENT® PHYSICS 2: ALGEBRA-BASED 11-12**

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

### CLASSES OF 2016 & 2017

Required for Graduation Class of 2016		
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	Social Studies Elective  <b>AND</b> 0414 United States Government & Economics OR 0415 AP United States Government & Politics

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 0456 AP Human Geography	Social Studies Elective  <b>AND</b> 0414 United States Government & Economics OR 0415 AP United States Government & Politics

Electives		
0415	AP United States Government & Politics**	11-12
0420	World History	10-12
0422	World Religions	10-12
0424	AP World History**	10-12
0425	Human Diversity* (formerly Ethnic Studies)	9-12
0426	International Relations* (formerly World Affairs)	9-12
0430	Introduction to Behavioral Science*	9-12
0431	Sociology*	11-12
0432	Psychology*	11-12
0433	IB Psychology* (North)	11-12
0442	Law Studies	11-12
0450	AP United States History**	11-12
0451	AP European History	10-12
0453	AP Psychology	11-12
0456	AP Human Geography**	9-12
0457	AP Comparative Government & Politics	11-12

Due to similar content:

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

\* 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**  
**CLASS OF 2018 AND BEYOND**

<b>Required for Graduation</b>		
<b>9<sup>th</sup> Grade</b>	<b>10<sup>th</sup> Grade</b>	<b>11<sup>th</sup> or 12<sup>th</sup> Grade</b>
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

<b>Electives</b>		
0415	AP United States Government & Politics**	11-12
0422	World Religions	10-12
0424	AP World History**	10-12
0425	Human Diversity*	9-12
0426	International Relations	9-12
0430	Introduction to Behavioral Science*	9-12
0431	Sociology*	11-12
0432	Psychology*	11-12
0433	IB Psychology* (North)	11-12
0442	Law Studies	11-12
0450	AP United States History**	11-12
0451	AP European History	10-12
0453	AP Psychology	11-12
0456	AP Human Geography**	9-12
0457	AP Comparative Government & Politics	11-12

\* Fulfills Human Resources Graduation Requirement

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

<b>IB Courses (North High School)</b>		
<b>11-12<sup>th</sup> Grade</b>		<b>12<sup>th</sup> Grade</b>
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 - Class of 2018 and Beyond	5	9			•	•	•	•	•
0412 A/B	World Geography - Classes of 2016 & 2017	10	10-12			•	•	•	•	•
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	10-12			•		•	•	•
0425	Human Diversity	5	9-12	HR		•	•	•	•	•
0426	International Relations	5	9-12	HR		•	•	•	•	•
0430	Introduction to Behavioral Sciences	5	9-12	HR		•		•	•	•
0431	Sociology	5	11-12	HR		•	•	•	•	•
0432	Psychology	5	11-12	HR		•	•	•	•	•
0433 A/B	IB Psychology SL	10	11-12	HR		•		•		
0442	Law Studies	5	11-12			•	•	•	•	•
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	10-12			•		•	•	•
0453	AP Psychology	5	11-12		0432	•		•	•	•
0455 A/B	IB History of the Americas HL II	10	12		0418	•		•		
0456 A/B	AP Human Geography	10	9-12		†	•		•	•	•
0457	AP Comparative Government and Politics	5	11-12			•		•	•	•

HR = Fulfills Human Resources Graduation Requirement

† = See course descriptions for additional requirements.

## SOCIAL STUDIES

### 0408 WORLD GEOGRAPHY

9

5 Credits

#### CLASS OF 2018 AND BEYOND

**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

10-12

10 Credits

#### CLASSES OF 2016 & 2017

**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 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 10-12 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:** None

**0425 HUMAN DIVERSITY 9-12 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 9-12 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 9-12 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****10-12****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 national Advanced Placement® exam in European History.

**Prerequisites:** None

**0453 ADVANCED PLACEMENT® PSYCHOLOGY****11-12****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

**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****9-12****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 11-12****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:** None

## 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	9-12		†			•	•	•
0903 A/B	Essentials of English I I	10	11		†			•	•	•
0908 A/B	Fundamental Reading	10	9-12		†			•	•	•
0920 A/B	Fundamental Math	10	9-12		†			•	•	•
0930 A/B	Fundamental Science	10	9-12		†			•	•	•
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	9-12		†			•	•	•
0941 A/B	Essentials of American History (Since 1914)	10	9		†			•	•	•
0942 A/B	Essentials of World Geography - Classes of 2016 & 2017	10	10		†			•	•	•
0944	Essentials of United States Government & Economics	5	12		†			•	•	•
0946	Essentials of World Geography - Class of 2018	5	9		†			•	•	•
0947	Essentials of Human Diversity	5	9-12		†			•	•	•
0948	Essentials of World History	10	10		†			•	•	•
0949	Essentials of United States History - Class of 2018 and Beyond	10	11-12		†			•	•	•
0950	Fundamental Daily Living	5	10-12	H	†			•	•	•
0951	Fundamental Independent Living	5	9-12		†			•	•	•
0952	Career Readiness Skills & Exploration	5	9-12					•	•	•
0953	College Readiness Skills & Exploration	5	9-12					•	•	•
0960	Fundamental Personal Finance	5	9-12	FL	†			•	•	•
0970 A/B	Fundamental Technology	10	9-12	T	†			•	•	•
0971 A/B	Fundamental Prevocational Skills	10	9-12		†			•	•	•
0972	Fundamentals of Speech	5	9-12	OC				•	•	•
0973	Work Introduction Network I	5	9-12	HR	†			•	•	•

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

† = See course descriptions for additional requirements.

**SPECIAL EDUCATION**
**0900 FUNDAMENTAL ENGLISH**
**9-12**
**10 Credits**

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

**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**
**9-12**
**10 Credits**

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

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

**0920 FUNDAMENTAL MATH**
**9-12**
**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**
**9-12**
**10 Credits**

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

**Prerequisites:** 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** **9-12** 10 Credits  
**Description:** This course is designed for students who require an alternate curriculum in social studies. This course's grading system is pass/fail.  
**Prerequisites:** Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team
- 0941 ESSENTIALS OF AMERICAN HISTORY (SINCE 1914)** **9** 10 Credits  
**CLASSES OF 2016 & 2017**  
**Description:** This course continues the strands started in the eighth grade American History course and begins with the time period of 1914 prior to World War I and continues toward the present.  
**Prerequisites:** IEP Team recommendation and approval by Special Education Department Head and Building Administrator
- 0946 ESSENTIALS OF WORLD GEOGRAPHY** **9** 5 Credits  
**CLASS OF 2018 AND BEYOND**  
**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
- 0942 ESSENTIALS OF WORLD GEOGRAPHY** **10** 10 Credits  
**CLASSES OF 2016 & 2017**  
**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

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

**Description:** This course is designed to help seniors acquire the knowledge and skills necessary to function as an informed, concerned and active citizen/consumer in our democratic society and complex world. 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 9-12 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 9-12 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 9-12 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 9-12 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 9-12 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****9-12**

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****9-12**

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****9-12**

10 Credits

**Description:** This course is designed for students who require an alternate curriculum to learn pre-vocational 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****9-12**

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****9-12**

5 Credits

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

**Prerequisites:** 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****9-12**

5 Credits

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

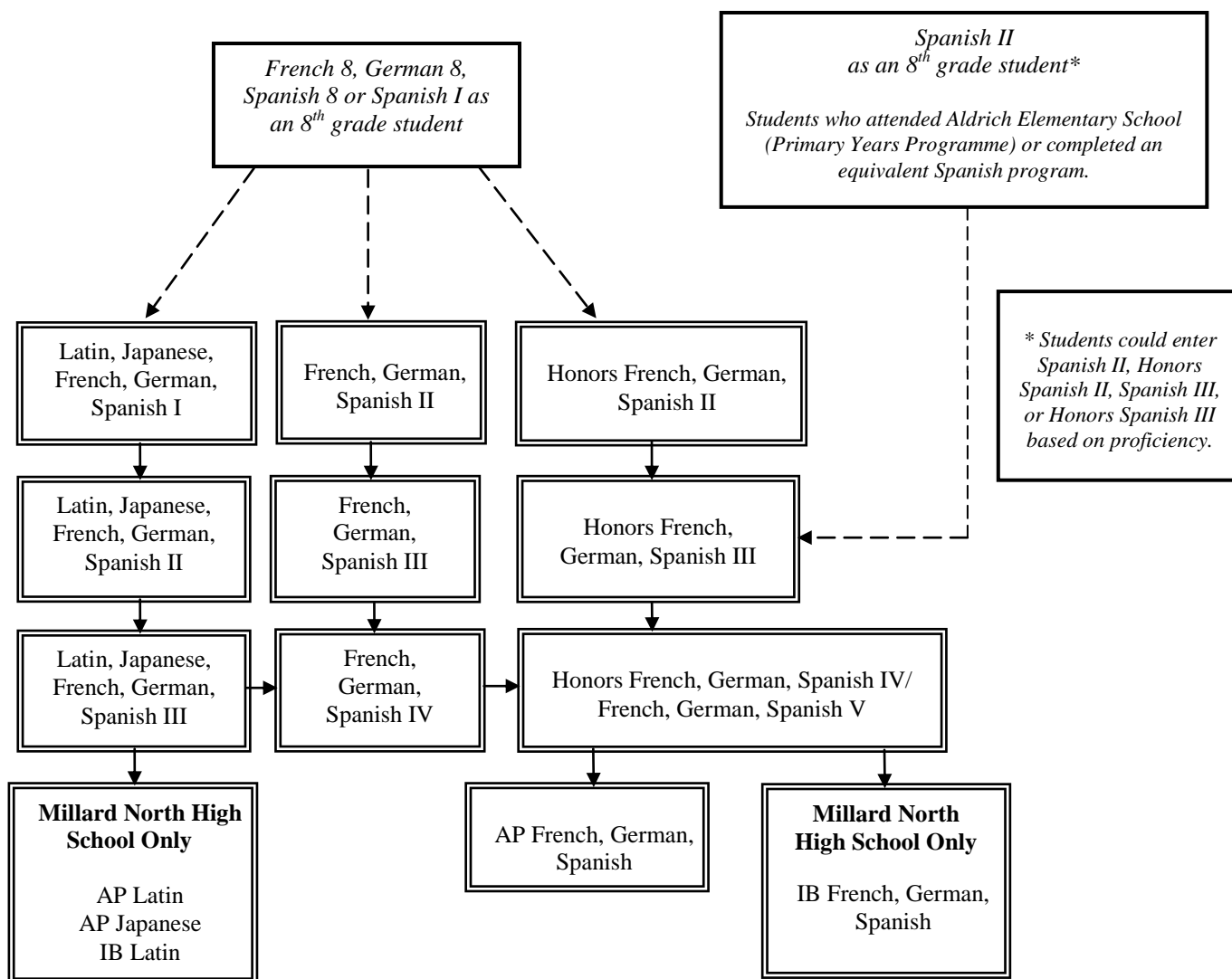
**Prerequisites:** Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team



## 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	9-12					•	•	•
0113 A/B	German II	10	9-12		0112			•	•	•
0114 A/B	Honors German II	10	9-12		0112			•	•	•
0115 A/B	German III	10	9-12		0113			•	•	•
0116 A/B	Honors German III	10	9-12		0113 or 0114			•	•	•
0117 A/B	German IV	10	10-12		0115			•	•	•
0118 A/B	Honors German IV/German V	10	10-12		0115 or 0116			•	•	•
0119 A/B	Advanced Placement® German Language and Culture	10	11-12		0118			•	•	•
0120 A/B	IB German B SL	10	12		0118			•		
0132 A/B	French I	10	9-12					•	•	•
0133 A/B	French II	10	9-12		0132			•	•	•
0134 A/B	Honors French II	10	9-12		0132			•	•	•
0135 A/B	French III	10	9-12		0133			•	•	•
0136 A/B	Honors French III	10	9-12		0133 or 0134			•	•	•
0137 A/B	French IV	10	10-12		0135			•	•	•
0138 A/B	Honors French IV/French V	10	10-12		0135 or 0136			•	•	•
0139 A/B	Advanced Placement® French Language and Culture	10	11-12		0138			•	•	•
0140 A/B	IB French B SL	10	12		0138			•		
0152 A/B	Spanish I	10	9-12				•	•	•	•
0153 A/B	Spanish II	10	9-12		0152		•	•	•	•
0154 A/B	Honors Spanish II	10	9-12		0152			•	•	•
0155 A/B	Spanish III	10	9-12		0153			•	•	•
0156 A/B	Honors Spanish III	10	9-12		0153 or 0154			•	•	•
0157 A/B	Spanish IV	10	10-12		0155			•	•	•
0158 A/B	Honors Spanish IV/Spanish V	10	10-12		0155 or 0156			•	•	•
0159 A/B	Advanced Placement® Spanish Language & Culture	10	11-12		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	9-12					•		•
0163 A/B	Latin II	10	10-12		0162			•		•
0164 A/B	Latin III	10	11-12		0163			•		•
0172 A/B	Advanced Placement® Latin	10	12		0164			•		
0166 A/B	Japanese I	10	9-12					•		
0167 A/B	Japanese II	10	10-12		0166			•		
0168 A/B	Japanese III	10	11-12		0167			•		
0170 A/B	Advanced Placement® Japanese Language & Culture	10	12		0168			•		

**WORLD LANGUAGE**
**0132 FRENCH I****9-12****10 Credits**

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

**Prerequisites:** None

**0133 FRENCH II****9-12****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****9-12****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****9-12****10 Credits**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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****9-12****10 Credits**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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****10-12****10 Credits**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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****10-12****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 III or Honors French III

**0139 ADVANCED PLACEMENT® FRENCH LANGUAGE AND CULTURE 11-12****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****9-12****10 Credits**

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

**Prerequisites:** None

**0113 GERMAN II****9-12****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****9-12****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 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****9-12****10 Credits**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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****9-12****10 Credits**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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****10-12****10 Credits**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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****10-12****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 III or Honors German III

**0119 ADVANCED PLACEMENT® GERMAN LANGUAGE AND CULTURE 11-12****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****9-12****10 Credits**

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

**Prerequisites:** None

**0153 SPANISH II****9-12****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****9-12****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****9-12****10 Credits**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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****9-12****10 Credits**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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****10-12****10 Credits**

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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****10-12****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 III or Honors Spanish III

**0159 ADVANCED PLACEMENT® SPANISH LANGUAGE AND CULTURE 11-12****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

**0166 JAPANESE I** **9-12** **North only** 10 Credits

**Description:** Students will acquire the vocabulary and structures needed for listening, speaking, reading and writing at an introductory level. Students will master reading and writing in Hiragana and Katakana. Students will learn about and experience cultural practices relating to Japanese culture.

**Prerequisites:** None

**0167 JAPANESE II** **10-12** **North only** 10 Credits

**Description:** Students will continue learning vocabulary and developing skills to express themselves. Students will learn to read and write 100 kanji. Students will explore culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in the Japanese language.

**Prerequisites:** Japanese I

**0168 JAPANESE III** **11-12** **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** **12** **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** **9-12** **North and West 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** **10-12** **North and West 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** **11-12** **North and West 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****12****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>Culinary Skills Academy</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.
ACS01	Culinary Orientation Seminar	10	11				M	
ACS05	Culinary Foundations	10	11				M	
ACS10	Vegetable, Starch & Protein Cookery	5	11				M	
ACS15	Soup and Sauce Cookery	5	11				M	
ACS20	Baking Seminar	20	12				M	
ACS25	Cakes	5	12				M	
ACS30	Spanish for Culinary Professionals	5	12				M	
ACS35	Culinary Internship I	5	12					
ACS40	Culinary Internship II	5	12					
	<b>Distribution 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	Distribution 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				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>Entrepreneurship Academy</b>				Application			
0007 A/B	English 11	10	11	•		•	M	This academy is located at Millard South High School.
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				O	Application is open to all Millard students.
0541	Advanced Placement <sup>®</sup> Microeconomics	5	12				O	
	<b>Health Sciences Academy</b>				Application			
0453	Advanced Placement <sup>®</sup> Psychology	5	12		0432	•		
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	This academy is located at Millard Horizon High School.
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

## CULINARY SKILLS ACADEMY

Earn high school and college credit while participating in the Culinary Skills Academy. Jump-start your career by entering the workforce with specialized training. Culinary professionals are needed in a variety of settings: hotels, restaurants, country clubs, cruise ships, hospitals, and corporations.

Culinary Skills 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)
Culinary Orientation Seminar: Orientation, Sanitation, Culinary Math	English 11		Baking Seminar: Baking Basics, Pastries, and Artisan Breads	
Culinary Foundations			Spanish for Culinary Professionals	Cakes
	Vegetable, Starch, and Protein Cookery	Soup and Sauce Cookery	Culinary Internship I	Culinary Internship 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 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 9 and English 10

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

### ACS01 CULINARY ORIENTATION SEMINAR

11

10 Credits

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

**Prerequisites:** None

#### • ORIENTATION

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

**Prerequisites:** None

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for CHRM 1000 (2 credits) Orientation from Metropolitan Community College.

- **SANITATION**

**Description:** This course includes the study of safe food handling, identification of food-borne illness and establishment of a food safety system. The study of the flow of food through the operation, as well as safe storage, sanitary facilities, and equipment are included. Other topics include establishment of an integrated pest management system, accident prevention, and crisis handling. There will be an extensive discussion of sanitary regulations, agencies, and employee sanitation training. Upon successful completion of the Serv-Safe exam, students will receive the National Restaurant Association's certificate.

**Prerequisites:** None

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for CHRM 1020 (2 credits) Sanitation from Metropolitan Community College.

- **CULINARY MATH**

**Description:** This course will cover all of the basics of Culinary Math. Topics will include cost and profit formulas, recipe conversion, baking formulas, as well as basic math principles. **This course does not count for mathematics credit.**

**Prerequisites:** None

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for CHRM 0950 (2 credits) Culinary Math from Metropolitan Community College.

### ACS05 CULINARY FOUNDATIONS

11

10 Credits

**Description:** The student learns concepts of sanitation and safety as it relates to the food service industry. Areas addressed include tools, equipment, knife skills, food and plate presentation, food evaluation, basic cooking principles, including moist and dry heat methods, seasonings, flavorings and aromatics, fats, foams, gels, emulsions, dairy products, eggs and palate development.

**Prerequisites:** Culinary Orientation and Sanitation

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for CHRM 1030 (4.5 credits) Culinary Foundations from Metropolitan Community College.

### ACS10 VEGETABLE, STARCH, AND PROTEIN COOKERY

11

5 Credits

**Description:** Students study and apply cooking methods of scratch cookery through small batch assignments. Areas of study include rice and grains, potato products, wheat based products including pastas, dumplings, and breakfast items, beans and soy products, fruits, vegetables, salads and sandwiches. The student practices elementary presentation and garnishing.

**Prerequisites:** Culinary Foundations

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for CHRM 1035 (4.5 credits) Culinary Foundations II from Metropolitan Community College.

### ACS15 SOUP AND SAUCE COOKERY

11

10 Credits

**Description:** Students study and apply cooking methods of scratch cookery through small batch assignments. Areas of study include stocks, thickeners, roux-based sauces to include the four mother sauces, hot and cold butter sauces, emulsion sauces, salsas, sambas, vinaigrettes, and reductions, as well as soups including cream, clear and potage soups.

**Prerequisites:** Culinary Foundations

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for CHRM 1120 (4 credits) Soup and Sauce Cookery from Metropolitan Community College.

### ACS20 BAKING SEMINAR

12

20 Credits

**Description:** This is a block course to prepare the student for professional baking. Students will complete the following short courses to fulfill Metropolitan Community College requirements.

**Prerequisites:** Culinary Foundations

- **BAKING BASICS**

**Description:** Students learn to apply fundamental baking skills in preparing yeast breads, quick breads, cookies, pies, pastries, cakes, custards, creams and sauces.

**Prerequisites:** Culinary Foundations

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for CHRM 1210 (4 credits) Baking Basics from Metropolitan Community College.

- **PASTRIES**

**Description:** This course provides an in-depth study of baking, emphasizing American and European pastries. Topics include knowledge of different fancy cookies, petit fours, puff pastries, paté a choux, meringues, assorted pastes and tarts, icing fillings and glazes.

**Prerequisites:** Baking Basics

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for CHRM 1220 (4 credits) Pastries from Metropolitan Community College.

- **ARTISAN BREADS**

**Description:** This course is an in-depth study of Artisan bread baking. Old-world techniques are applied with an emphasis on levians, olish, and sponge bread methods.

**Prerequisites:** Sanitation

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for CHRM 1250 (4 credits) Artisan Breads from Metropolitan Community College.

### ACS25 CAKES

12

5 Credits

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

**Prerequisites:** Baking Basics

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for CHRM 1260 (4 credits) Cakes from Metropolitan Community College.

### ACS30 SPANISH FOR THE CULINARY PROFESSIONALS

12

5 Credits

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

**Prerequisites:** None

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

### ACS35 CULINARY INTERNSHIP I

12

5 Credits

### ACS40 CULINARY INTERNSHIP II

12

5 Credits

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

**Prerequisites:** Year 1 Culinary Courses

## DISTRIBUTION AND LOGISTICS MANAGEMENT ACADEMY

Earn high school and college credits while participating in the Distribution 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.

Distribution 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	Distribution & 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 ENGL1160 (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 INCT1050 (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 DISTRIBUTION 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 Transportation, Distribution & 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 <sup>®</sup> Psychology	Education Seminar III
Child Development Pre-Practicum	Education Seminar I	Best Practices in Education	Education Practicum

### 0453 ADVANCED PLACEMENT<sup>®</sup> 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<sup>®</sup> 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 ENGL1160 (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:** None

**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 <sup>®</sup> Macroeconomics
Introduction to Entrepreneurship	Legal Issues for the Entrepreneur	Advanced Placement <sup>®</sup> 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 problems. 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<sup>®</sup> MACROECONOMICS

11-12

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<sup>®</sup> Macroeconomics exam.

**Prerequisites:** None

**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****11-12****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:** None

**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 through 2018. Earn Certified Nursing Assistant and Emergency Medical Technician credentials.

Source: Nebraska Workforce Development Labor Trend Data, 2008-2018

Health Sciences 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)
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 HIM 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 in electronic health care record technology occur. Investigation of techniques to maintain office safety as well as the safety and confidentiality of patients and medical records is also included.

**Prerequisites:** None

**Dual Enrollment Credit:** This course 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 AHS 35 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	11-12		0004-0007	•		•	•	•
0048 A/B	AP English Literature & Composition	10	12		0004-0007	•		•	•	•
0119 A/B	AP German Language & Culture	10	11-12		0118			•	•	•
0139 A/B	AP French Language & Culture	10	11-12		0137			•	•	•
0159 A/B	AP Spanish Language & Culture	10	11-12		0158			•	•	•
0170 A/B	AP Japanese Language & Culture	10	12		0168			•		
0172 A/B	AP Latin	10	12		0164			•		
0243 A/B	AP Statistics	10	10-12		0231	•		•	•	•
0252 A/B	AP Calculus AB	10	11-12		0238, 0239	•		•	•	•
0253 A/B	AP Calculus BC	10	11-12		0239	•		•	•	•
0257 A/B	AP Computer Science A	10	10-12		0258 or 0563			•	•	•
0347	AP Environmental Science	5	11-12		0327	•		•	•	•
0370 A/B	AP Chemistry	10	11-12		0231 †	•		•	•	•
0377 A/B	AP Biology	10	11-12		0327, 0334	•		•	•	•
0383 A/B	AP Physics 1: Algebra-Based	10	10-12		0231 or 0233	•		•	•	•
0384 A/B	AP Physics 2: Algebra-Based	10	11-12		0352, 0383 †	•		•	•	•
0415	AP United States Government & Politics	10	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	10-12			•		•	•	•
0453	AP Psychology	5	11-12		0432	•		•	•	•
0456 A/B	AP Human Geography	10	9-12		0412 †	•		•	•	•
0457	AP Comparative Government and Politics	5	11-12			•		•	•	•
0540	AP Macroeconomics	5	11-12					•	•	•
0541	AP Microeconomics	5	11-12					•	•	•
0799	AP Music Theory	5	11-12		0798			•	•	•

† = See course descriptions for additional requirements.

The College Board Advanced Placement® Program enables students to pursue college level studies while still in high school. Millard Public School District currently offers twenty-six courses. Based on student performance on rigorous AP exams, students can earn credit, advanced placement, or both for college.

Individual course descriptions are included within each department.

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

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

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

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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, focus on concepts surrounding spaceflight, space vehicles, launch systems, and space missions is 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

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Millard Public Schools has applied for an AFJROTC Unit and is awaiting approval at the time of Board of Education approval and printing of the 2015-2016 High School Curriculum Handbook and Registration Guide. For student planning purposes, High School Principals will be notified immediately pending approval or denial of the AFJROTC Unit. If approved, communication will be provided to students through the High School Guidance Offices.

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## 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, participate in an interview 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		
EARLY COLLEGE									
	9th Grade Application								
0327 A/B	Biology	10	9			•	M	This program is located at Millard South High School.	
0456 A/B	AP Human Geography	10	9-12		†	•	M		
0561	Information Technology Applications	5	9-12	T			M		
PD80	Academic Seminar	5	9				M		
	10th Grade Application								
0334 A/B	Chemistry	10	10-11	*	0211	•	M	This program is located at Millard South High School.	
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	10-12		0705		M		
0711	Advanced Pottery and Sculpture	5	10-12		0710		M		
0020	Speech	5	9-12	OC		•	M	Application is open to all Millard students.	
	11th Grade Application								
0007 A/B	English 11	10	11		0002 or 0060	•	M		
0231 A/B	Algebra II	10	9-12		0220	•	M		
0352 A/B	Physics	10	10-11	**		•	M		
0432	Psychology	5	11-12	HR		•	M		
0135 A/B	French III or	10	9-12		0133		M		
0136 A/B	Honors French III or	10	9-12		0133 or 0134		M		
0115 A/B	German III or	10	9-12		0113		M		
0116 A/B	Honors German III or	10	9-12		0113 or 0114		M		
0155 A/B	Spanish III or	10	9-12		0153		M	Students must transfer to Millard South High School to participate.	
0156 A/B	Honors Spanish III	10	9-12		0153 or 0154		M		
	12th Grade Application								
0035	Research Methods	5	11-12		0004 or 0007	•	M		
0236 A/B	College Prep Mathematics or	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		
0449 A/B	United States History	10	11-12			•	M		
0414	United States Government & Economics	5	11-12			•	M		
0137 A/B	French IV or	10	10-12		0135		M		
0138 A/B	Honors French IV/French V or	10	10-12		0135 or 0136		M		
0117 A/B	German IV or	10	10-12		0115		M		
0118 A/B	Honors German IV/German V or	10	10-12		0115 or 0116		M		
0157 A/B	Spanish IV or	10	10-12		0155		M		
0158 A/B	Honors Spanish IV/Spanish V	10	10-12		0155 or 0156		M		

HR = Fulfills Human Resources Graduation Requirement

M=Metropolitan Community College

OC = Fulfills Oral Communications Graduation Requirement

T = Fulfills Technology Education Graduation Requirement

† = See course descriptions for additional requirements.

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	0035 Research Methods
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)	0236 A/B College Prep Math 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	0450 A/B AP United States History
PD80 Academic Seminar	0020 Speech	0432 Psychology	0414 U. S. Government & Economics
		0135 A/B French III or 0136 A/B Honors French III or 0115 A/B German III or 0116 A/B Honors German III or 0155 A/B Spanish III or 0156 A/B Honors Spanish III	0137 A/B French IV or 0138 A/B Honors French IV/French V or 0117 A/B German IV or 0118 A/B Honors German IV/German V or 0157 A/B Spanish IV or 0158 A/B Honors Spanish IV/Spanish V

*Dual Enrollment Credit statements only pertain to the courses within the Early College 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

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

### 0456 ADVANCED PLACEMENT<sup>®</sup> HUMAN GEOGRAPHY

9-12

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<sup>®</sup> 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****9-12****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****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 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.

**0334 CHEMISTRY****10-11****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)

**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****10-12****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****10-12****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****9-12****5 Credits**

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

**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 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.

**0231 ALGEBRA II****9-12****10 Credits**

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

**Prerequisites:** Geometry

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

**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)

**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.

**0135 FRENCH III****9-12**

10 Credits

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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

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

**0136 HONORS FRENCH III****9-12**

10 Credits

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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) from Metropolitan Community College.

**0115 GERMAN III****9-12**

10 Credits

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

**0116 HONORS GERMAN III****9-12**

10 Credits

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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

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

**0155 SPANISH III****9-12**

10 Credits

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for SPAN 2110 (4.5 credits) from Metropolitan Community College.

**0156 HONORS SPANISH III****9-12**

10 Credits

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for SPAN 2110 (4.5 credits) from Metropolitan Community College.

**0035 RESEARCH METHODS****11-12**

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.

**0236 COLLEGE PREP MATHEMATICS****11-12**

10 Credits

**Description:** This course is designed for those students who are college-bound, non-math majors. It will expand on the college level math topics of linear equations, advanced functions, conic sections, probability, series and sequences, and basic trigonometry. This course would fulfill the four-year math requirement for most universities and prepare students for introductory college mathematics courses. Students who will need Trigonometry or Calculus in college should enroll in Precalculus. Those who will need a background in statistics may also take Advanced Placement® Statistics.

**Prerequisites:** 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****10-12**

10 Credits

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

**Prerequisites:** Algebra II

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for MATH 1420 (4.5 credits) from Metropolitan Community College.

**0239 HONORS PRECALCULUS****10-12**

10 Credits

**Description:** Precalculus is the study of functions, conic sections, and trigonometry that foreshadows the important concepts of Calculus. The relationship between functions and the behavior of functions is developed through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real-world application. This class will move at a quicker pace and will cover topics in greater detail than the regular Precalculus class. It is recommended for all students who plan to pursue Advanced Placement® or International Baccalaureate® math classes.

**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****11-12**

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.

**0137 FRENCH IV****10-12**

10 Credits

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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

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

**0138 HONORS FRENCH IV/FRENCH V****10-12**

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 III 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.

**0117 GERMAN IV****10-12**

10 Credits

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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

**Dual Enrollment Credit:** This course is offered for dual enrollment credit for GERM 1020 (7.5 credits) from Metropolitan Community College.

**0118 HONORS GERMAN IV/GERMAN V****10-12**

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 III 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.

**0157 SPANISH IV****10-12**

10 Credits

**Description:** Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations 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

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

**0158 HONORS SPANISH IV/SPANISH V****10-12**

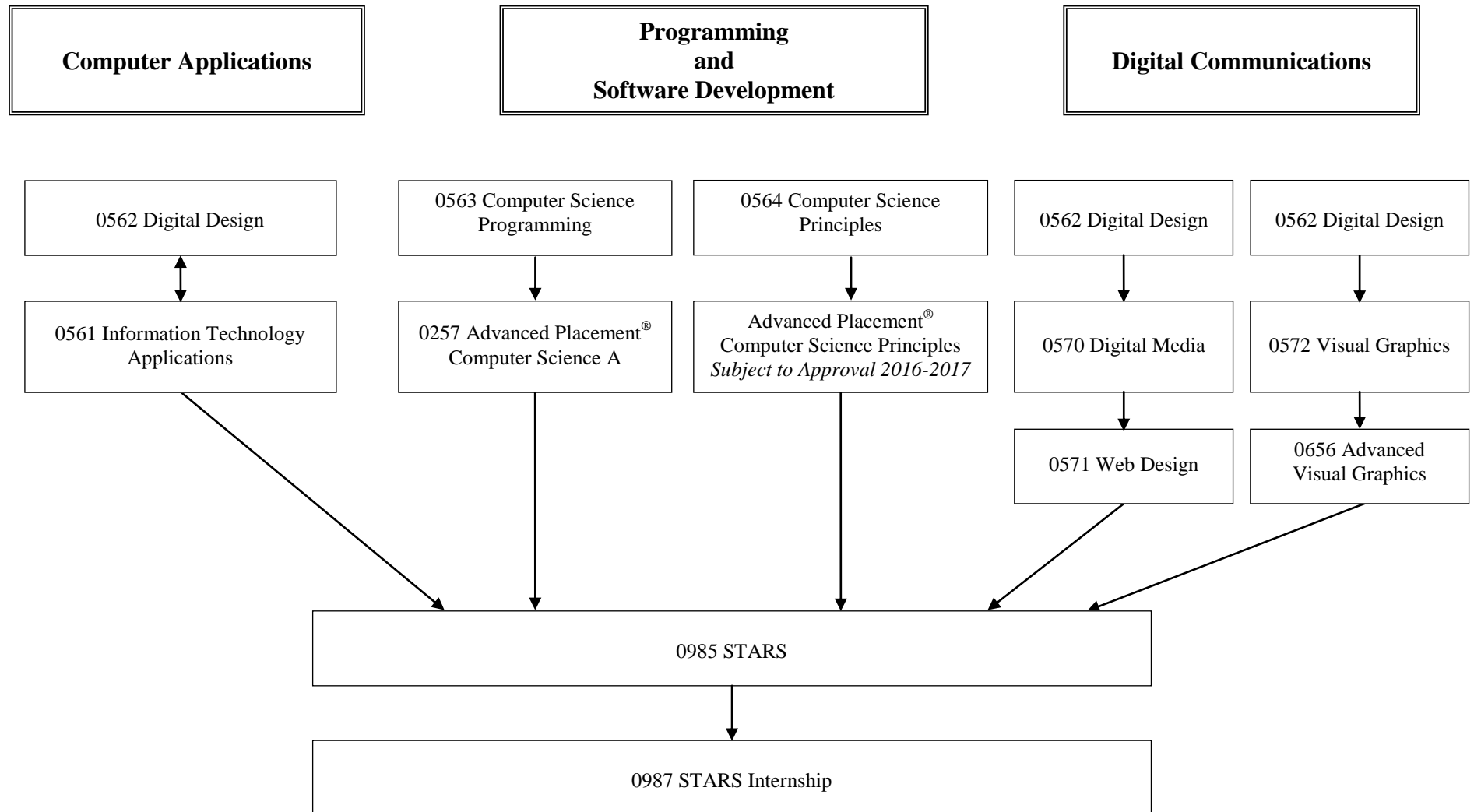
10 Credits

**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 III 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.

# **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	Advanced Placement® Computer Science A	10	10-12		0563				•	
0564	Computer Science Principles	5	9-12	T					•	
	<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	STARS	10	11-12		†				•	
0987	STARS Internship	10	11-12		0985†				•	

T = Fulfills Technology Education Graduation Requirement

† = See course descriptions for additional requirements.

## INFORMATION TECHNOLOGY MINI-MAGNET PROGRAM

### 0570 DIGITAL MEDIA

10-12

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

10-12

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

10-12

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

10-12

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® Computer Science A</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			•	37
0002 A/B	English 10	10	10			•	37
0003 A/B	Honors English 9	10	9			•	37
0004 A/B	Honors English 10	10	10		0003	•	37
0014	Intro to Photojournalism	5	9-12				38
0021 A/B	Forensics	10	9-12	OC			38
0059 A/B	English 9 Literacy Enrichment	10	9				40
0060 A/B	English 10 Literacy Enrichment	10	10				40
0064	Intro to Journalism	5	9-12	F			48
0112 A/B	German I	10	9-12				77
0113 A/B	German II	10	9-12		0112		77
0114 A/B	Honors German II	10	9-12		0112		77
0115 A/B	Honors German III	10	10-12		0113		77
0132 A/B	French I	10	9-12				76
0133 A/B	French II	10	9-12		0132		76
0134 A/B	Honors French II	10	9-12		0132		76
0136 A/B	Honors French III	10	10-12		0134		76
0152 A/B	Spanish I	10	9-12				78
0153 A/B	Spanish II	10	9-12		0152		78
0154 A/B	Honors Spanish II	10	9-12		0152		78
0156 A/B	Honors Spanish III	10	10-12		0154		79
0162 A/B	Latin I	10	9-12				80
0163 A/B	Latin II	10	10-12		0162		80
0203 A/B	Alg I: Foundations 1	10	9-10				44
0204 A/B	Alg I/Geo: Foundations 2	10	9-11				45
0211 A/B	Algebra I	10	9-12			•	45
0220 A/B	Geometry	10	9-12		0211	•	45
0221 A/B	Honors Geometry	10	9-12		0211	•	45
0231 A/B	Algebra II	10	9-12		0220	•	45
0233 A/B	Honors Algebra II	10	9-12		0221	•	45
0238 A/B	Precalculus	10	10-12		0231	•	46
0239 A/B	Honors Precalculus	10	10-12		0233	•	46
0561	Information Technology Applications	5	9-12	T			22
0321 A/B	Introduction to IB Chemistry & IB Physics	10	10		0327	•	58
0327 A/B	Biology	10	9-12			•	59
0328	Physical Science: Chemistry	5	10-11	*		•	59
0329	Physical Science: Physics	5	10-11	**		•	59
0334 A/B	Chemistry	10	10-12	*	0211	•	59
0352 A/B	Physics	10	10-12	**		•	59
0383 A/B	Advanced Placement® Physics 1: Algebra-Based	10	10-12	**	0231 or 0233		61
0456	AP Human Geography	10	9-12			•	68
0408	World Geography - Class of 2018 and Beyond	5	9			•	65
0412	World Geography - Classes of 2016 - 2017	10	10-12			•	65
0662	Introduction to Engineering Design I	5	9-12				32
0705	Art Foundations	5	9-12	F			17
0706 A/B	Introduction to IB Visual Arts	10	10-11	F	0705		17
0720	Drawing	5	10-12	F	0705		17
0722	Painting	5	10-12	F	0705		17
0740	Color and Design	5	9-12	F			16
0732	Marching Band	5	9-12	F			49
0733	Concert Band	5	9-12	F			49
0734	Symphonic Band	5	9-12	F			50
0735	Wind Ensemble	5	9-12	F			50
0736	Philharmonic Orchestra	10	9	F			50
0737	Symphony Orchestra	10	10-12	F			50
0756	Voce	10	9-12	F			50
0757	Cantori	10	9-12	F			50
0758	Singers	10	9-12	F			50
0746	Contemporary Ensemble	10	9-12	F			51
0747	Music Connections	5	9-12	F			51
0800	Sport Skills and Fitness	5	9-10				53
0801	Cross Training I	5	9-12				54
0808	Introduction to Aquatics	5	9-12				55
0810	Fitness Swimming	5	9-12				56

F = Fulfills Fine and Performing Arts Graduation Requirement

T = Fulfills Technology Education Graduation Requirement

OC = Fulfills Oral Communications Graduation Requirement

\*(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	Computer Technology Applications* or Information Technology Applications Personal Finance Intro to Engineering Design I  Intro to Engineering Design II Intro to Journalism** Intro to Photojournalism**  *Prior to 2015 - 2016 **Courses will meet the IB-MYP requirements for the designated subject area but will not meet the Millard Public Schools graduation requirements for Technology.	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 A1</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>

*HL = Higher Level*  
*SL = Standard Level*

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

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

**Creativity, Action, Service (CAS):** The IB's goal is to educate the whole person, to help students become responsible, compassionate citizens. The CAS requirement of 150 hours 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.

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

# 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	•	38
0017 A/B	IB English HL II	10	12		0016 +	•	38
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	•	46
0246 A/B	IB Mathematics HL II	10	12		0245	•	46
0247 A/B	IB Mathematical Studies SL	10	11-12		0233	•	46
0248 A/B	IB Mathematics SL	10	11-12		0231	•	46
0371 A/B	IB Chemistry HL I	10	11			•	60
0372 A/B	IB Chemistry HL II	10	12			•	60
0375 A/B	IB Biology SL	10	11-12			•	60
0376 A/B	IB Biology HL I	10	11		0334	•	60
0378 A/B	IB Biology HL II	10	12		0376	•	61
0380 A/B	IB Physics SL	10	11-12		0321 +	•	61
0381 A/B	IB Physics HL I	10	11			•	61
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			•	66
0433 A/B	IB Psychology SL	10	11-12			•	67
0455 A/B	IB History of the Americas HL II	10	12		0418	•	68
0727 A/B	IB Visual Arts SL	10	11-12		0706		18
0728 A/B	IB Visual Arts HL I	10	11	F	0706		18
0729 A/B	IB Visual Arts HL II	10	12		0728		18
0767 A/B	IB Music SL Band	10	11-12	F			51
0769 A/B	IB Music SL Orchestra	10	11-12	F			51
0850 A	IB Theory of Knowledge I	5	11	HR			122
0851 A	IB Theory of Knowledge II	5	12	HR			122
0073 A/B	IB Film SL	10	11-12				42
0074 A/B	IB Film HL I	10	11				42
0075 A/B	IB Film HL II	10	12		0074		42

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.

**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 (2 <sup>nd</sup> semester)	IB TOK (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)			Begin 150 CAS hours	Complete 150 CAS hours

**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 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.

**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 usually be required to meet with a coordinating independent study teacher for a block of time on a daily basis. Students must complete a minimum of 80 hours contact time to earn 5 credits and 160 contact hours for 10 credits. Independent studies can only be taken for course work that exceeds the sequence of course offerings and other elective courses within the discipline and/or Diploma Path. Independent studies count toward elective credit only.

Teachers work with students on independent studies voluntarily as an extra part of their workload. The student and teacher must mutually agree upon the requirements and expectations for granting of credit. The student and teacher must create a contract that they both sign including the meeting times, learning expectations and outcomes. This contract should be presented to and approved by the Assistant Principal of Curriculum and Instruction. Once this contract has been approved, the student should register for the independent study with the 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	15	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 (SOC 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**      15 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 Years 2. Students will be responsible for transportation, instructional materials, tuition and fees at MCC.

**Prerequisites:** Approved application and interview. Contact your counselor for more information.

**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<sup>®</sup> course.
6. Enroll in dual credit courses.
7. Pursue a diploma path.

To challenge yourself, take the ACT core, Advanced Placement<sup>®</sup>, 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<sup>®</sup> SCORES AND CORE CURRICULUM

ACT<sup>®</sup> scores are one of the best predictors of college success. To be well prepared for the ACT, take classes ACT considers core curriculum. The ACT core curriculum consists of the following:

English	4 years or more
Math	3 years or more including Algebra I, Geometry, and Algebra II
Social Studies	3 years or more
Natural Sciences	3 years of science including Biology, Chemistry, and Physics

### ADVANCED PLACEMENT<sup>®</sup>

The Advanced Placement<sup>®</sup> program is an endeavor among secondary schools and colleges and universities. AP courses provide students with the opportunity to take college-level courses in a high school setting. Based on performance on AP examinations, students may earn college credit, advanced placement at college or university, or both. This provides students the opportunity to reduce college tuition and graduate from college early.

Research indicates that students who take an AP course and exam, but earn only a 1 or 2 (5 being the highest score), perform better in college than students who have not taken an AP course.

Millard Public Schools began building an Advanced Placement<sup>®</sup> 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 the exam. The MPS Foundation continues their commitment to support the AP culture by now 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 Connections* 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
Course Planner (4 Year 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 - TBD				
Strengths Explorer®	Inventory to identify personality traits		X		
PLAN/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. World of Work portion of the assessment provides individual career preferences.		X		
Counselor Interview	Individual interview to confirm post-secondary plans				X
Annual Reflection	Prompts the student to reflect on activities that prepare for post-secondary plans	X	X	X	X

Each Personal Learning Plan must meet the following minimum quality guidelines:

Task	Quality
SMART Goals	Each goal reflects all 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 Connections*.
- 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, Marketing, and Hospitality & Tourism); **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 Distribution & 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:

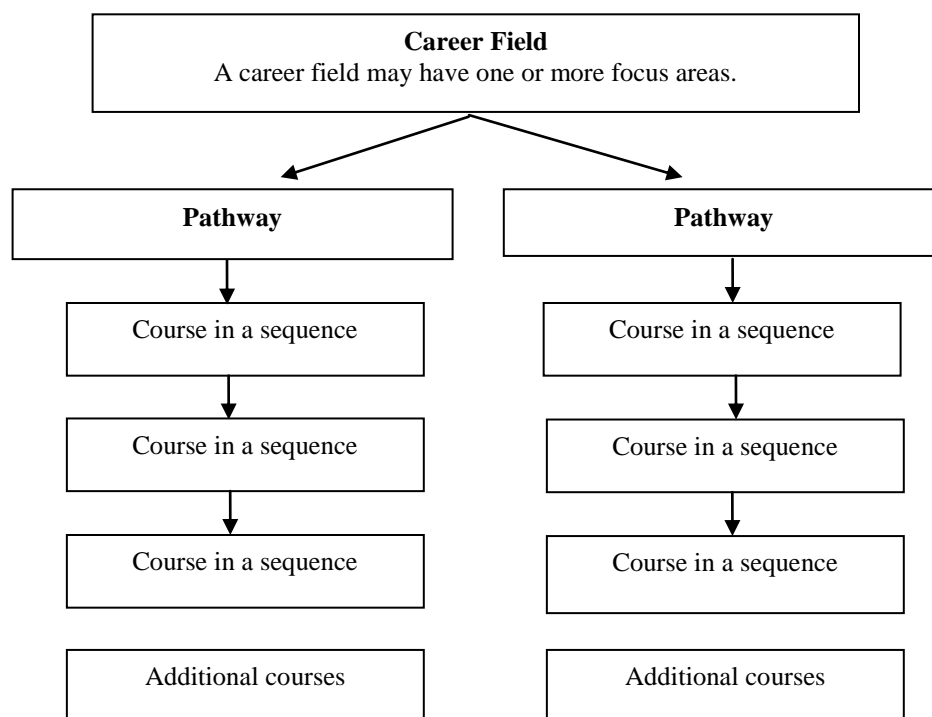
Business, Marketing, and Management  
 Communication and Information Systems: Arts, AV Technology, and Communication  
 Health Sciences  
 Human Sciences and Education  
 Skilled and Technical Sciences

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 135

**Courses offered are subject to availability.**

## BUSINESS, MARKETING AND MANAGEMENT SPECIALTY DIPLOMA

In order to graduate, all students must take a technology course.

The following courses exceed this requirement.

### Specialty Commended Diploma

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **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, it may be part of the sequence of courses, but is not included in the 30 credits.

- Millard Public Schools Entrepreneurship and Culinary Skills Career Academies fulfill the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

### Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **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, it may be part of the sequence of courses, but is not included in the 50 credits.

- Millard Public Schools Entrepreneurship and Culinary Skills Career Academies fulfill the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

BUSINESS MANAGEMENT AND ADMINISTRATION PATHWAY	FINANCE PATHWAY	MARKETING PATHWAY	HOSPITALITY AND TOURISM 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)	*Millard Public Schools Culinary Skills Academy

Refer to Diploma Path Overview, page 135

**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		
North & South High		Vocal Music	Instrumental Music	Drama
Intro to Journalism (5)	Art Foundations (5)	Voce, Cantori, Singers 4 semesters	Wind Ensemble – 6 semesters, <b>Or</b> Philharmonic Orchestra – 6 semesters (30)	Drama I (5) Drama II (5) Theatre Technology (5) <b>Or</b> IB Film (10) <b>Or</b> *MCC Theatre Technology Year I Academy
Advanced Journalism (10)	Drawing (5)			
Yearbook (10-20)	Advanced Drawing (5)	<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	Marching Band, <b>Or</b> Concert Band, <b>Or</b> Symphonic Band – 6 semesters (30)	<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
Introduction to Photojournalism (5)	Art Foundations (5)			
	Drawing (5)	<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>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	
	Painting (5)			
	<b>Or</b>			
<b>West High</b>	Art Foundations (5)			
Intro to Journalism (5)	Pottery and Sculpture (5)			
Advanced Journalism (20)	Advanced Pottery and Sculpture (5)			
Yearbook (20)	<b>Or</b>			
	Introduction to IB Visual Arts (10)			
	IB Visual Arts SL (10)			
	IB Visual Arts HL I (10)			
<i>Courses taken must exceed the English Elective and Oral Communications graduation requirements.*</i>	<b>To complete the requirement for 30 or 50 credits students may take any of the courses above not already taken or any of the following:</b>			
<b>To complete the requirement for 30 or 50 credits students may take any of the courses above or the following:</b>	Color and Design (5)			
Creative Writing (5)*	Art History: Art Through the Ages (5)			
Forensics (10)*	Commercial Graphic Design (5)			
21 <sup>st</sup> Century Media Literacy* (5)	Advanced Studio Art (10)			
	IB Visual Arts HL II (10)			
<b>AUDIO/VIDEO TECHNOLOGY &amp; FILM</b>				
*MCC Digital Cinema/Filmmaking				

Refer to Diploma Path Overview, page 135

## 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) 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 135

**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 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

\*MSHS & MWHS only

Refer to Diploma Path Overview, page 135

**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 135

**Courses offered are subject to availability.**



## INDUSTRIAL, MANUFACTURING, AND ENGINEERING SYSTEMS SPECIALTY DIPLOMA

In order to graduate, each student must take a technology course.  
The following courses exceed this requirement.

### Specialty Commended Diploma

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **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	Introduction to Metalworking (5) Machining Processes (5) Automated Manufacturing Technology I (10) Automated Manufacturing Technology II (10)	
		<b>Or</b> MCC Welding Technology Year II Academy		
		<b>DISTRIBUTION &amp; LOGISTICS MANAGEMENT</b>		
		Millard Public School Distribution 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 135

**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:

<b>Electrical</b>	<b>Diesel</b>	<b>Automotive</b>
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 135

**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 2014-2015 are \$250.00 per UNO course (2015-2016 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 2014-2015 are \$40 per course for courses taught independently by Millard staff or \$31.50 per MCC credit when taught with an MCC Instructor (2015-2016 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 *2014-2015 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 140 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 140.

### 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 2.00-2.299 (corresponding test-score requirements are listed on the index scale.) Division I GPA required to be eligible for competition on or after August 1, 2016, is 2.30 (corresponding test-score requirements are listed on the index scale.)
- The **Division II** core grade-point-average requirement is a minimum of 2.00.

<b>Division I</b> <b>16 Core Courses</b>	<b>Division II</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)	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)
<i>Note: Courses with similar content may be deemed duplicative by the NCAA Eligibility Center.</i>	

### **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	9-12	F				•	•	•
0704	Color and Design	5	9-12	F			•	•	•	•
0705	Art Foundations	5	9-12	F			•	•	•	•
0709	Commercial Graphic Design	5	11-12	F	0720			•	•	•
0710	Pottery and Sculpture	5	10-12	F	0705		•	•	•	•
0711	Advanced Pottery and Sculpture	5	10-12	F	0710		•	•	•	•
0720	Drawing	5	10-12	F	0705		•	•	•	•
0721	Advanced Drawing	5	10-12	F	0720			•	•	•
0722	Painting	5	10-12	F	0720			•	•	•
0730 A/B	Advanced Studio Art	10	12	F	0721†			•	•	•
0706 A/B	Introduction to IB Visual Arts	10	10-11	F	0705			•		
0727 A/B	IB Visual Arts SL	10	11-12	F	0706			•		
0728 A/B	IB Visual Arts HL I	10	11	F	0706			•		
0729 A/B	IB Visual Arts HL II	10	12	F	0728			•		
<b>BUSINESS and INFORMATION TECHNOLOGY</b>										
	<b>Business Management and Administration Pathway</b>									
0505	Introduction to Business Marketing and Management	5	9-12					•	•	•
0515	Management and Leadership	5	11-12					•	•	•
0516 A/B	Management and Leadership Internship	10	11-12		0515			•	•	•
0510	Business Law	5	11-12					•	•	•
0501	International Business	5	10-12					•	•	•
	<b>Finance Pathway</b>									
0500	Personal Finance	5	9-12	FL			•	•	•	•
0502	Accounting I	5	10-12					•	•	•
0503	Accounting II	5	10-12		0502			•	•	•
0542	Accounting III	5	10-12		0503			•	•	•
0543	Managerial Accounting	5	10-12		0542			•	•	•
0540	Advanced Placement® Macroeconomics	5	11-12					•	•	•
0541	Advanced Placement® Microeconomics	5	11-12					•	•	•
	<b>Information Technology Pathway</b>									
0560	Introduction to Technology	5	9-12					•	•	•
0561	Information Technology Applications	5	9-12	T			•	•	•	•
0562	Digital Design	5	9-12	T				•	•	•
0563	Computer Science Programming	5	9-12					•	•	•
0564	Computer Science Principles	5	9-12	T				•	•	•
0257	Advanced Placement® Computer Science A	10	10-12		0258 or 0563			•	•	•
	<b>Marketing Pathway</b>									
0550	Merchandise Marketing	5	9-12					•	•	•
0551	Sports and Entertainment Marketing	5	9-12					•	•	•
0552 A/B	Marketing	10	11-12				•	•	•	•
0553 A/B	Advanced Marketing	10	11-12		0552			•	•	•
0514	Marketing Internship	10	11-12		0552 or 0553†			•	•	•
	<b>Stand-Alone Course</b>									
0504	Keyboarding and Input Technology	5	9-12					•	•	•

F = Fulfills Fine and Performing Arts Graduation Requirement

FL = Fulfills Financial Literacy 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>ENGLISH LANGUAGE LEARNER (ELL)</b>										
0989 A/B/C	ELL Basic Beginner	15	9-12		†				•	
0990 A/B/C	ELL Beginner	15	9-12		†				•	
0991 A/B	ELL Low Intermediate	10	9-12		†				•	
0992	ELL High Intermediate	5	9-12		†				•	
0993	ELL Advanced	5	9-12		†				•	
<b>FAMILY AND CONSUMER SCIENCE</b>										
0520	Interior Design	5	9-12				•	•	•	•
0533	Clothing, Textiles & Design	5	9-12					•	•	•
0522	Creative Textiles	5	9-12					•	•	•
0523	Foods for Today	5	9-12					•	•	•
0532	International Foods	5	9-12					•	•	•
0525	Culinary Skills	5	10-12					•	•	•
0526	Everyday Living	5	10-11	H			•	•	•	•
0527	Child Development	5	11-12	HR			•	•	•	•
0528	Adult Living	5	11-12	HR			•	•	•	•
<b>INDUSTRIAL TECHNOLOGY</b>										
	<b>Construction Pathway</b>									
0654	Introduction to Carpentry	5	9-12					•	•	•
0657	Carpentry	5	9-12		0654			•	•	•
0658	Advanced Finish Carpentry	5	9-12		0657			•	•	•
0659	Construction and Management	5	9-12		0657			•	•	•
	<b>Engineering Pathway</b>									
0662	Introduction to Engineering Design I	5	9-12	T				•	•	•
0663	Introduction to Engineering Design II	5	9-12		0662			•	•	•
0664	Principles of Engineering I	5	9-12		0663			•	•	•
0666	Principles of Engineering II	5	9-12		0664			•	•	•
0667	Digital Electronics I	5	10-12		0666			•	•	•
0668	Digital Electronics II	5	10-12		0667			•	•	•
0675	Civil Engineering and Architecture I	5	10-12		0663			•	•	•
0676	Civil Engineering and Architecture II	5	10-12		0675			•	•	•
0677	Engineering Design and Development I	5	11-12		0676			•	•	•
0678	Engineering Design and Development II	5	11-12		0677			•	•	•
	<b>Manufacturing Pathway</b>									
0681	Introduction to Metalworking	5	9-12					•	•	•
0682	Machining Processes	5	9-12		0681			•	•	•
0683 A/B	Automated Manufacturing Technology I	10	9-12		0682			•	•	•
0684 A/B	Automated Manufacturing Technology II	10	9-12		0683			•	•	•
0685	Welding I	5	9-12		0681			•	•	•
0686	Welding II: Welding Applications	5	9-12		0685			•	•	•
	<b>Power, Energy and Mechanized Systems Pathway</b>									
0690	Introduction to Power, Energy, and Mechanized	5	9-12					•	•	•
0691	Mechanical Systems Operations	5	9-12		0690			•	•	•
0692	Power Systems Design and Fabrication I	5	10-12		0691			•	•	•
0693	Power Systems Design and Fabrication II	5	10-12		0692			•	•	•
	<b>Stand-Alone Courses</b>									
0613	Consumer Maintenance	5	9-12					•	•	•
0614	Computer-Aided Drafting	5	9-12				•	•	•	•

H = Fulfills Health Education Graduation Requirement

HR = Fulfills Human Resources 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>LANGUAGE ARTS</b>										
0001 A/B	English 9	10	9			•	•	•	•	•
0059 A/B	English 9 Literacy Enrichment	10/10	9		†	•	•	•	•	•
0003 A/B	Honors English 9	10	9			•		•	•	•
0002 A/B	English 10	10	10		0001 or 0059	•	•	•	•	•
0060 A/B	English 10 Literacy Enrichment	10/10	10		†	•	•	•	•	•
0004 A/B	Honors English 10	10	10		0003	•		•	•	•
0007 A/B	English 11	10	11		0002 or 0060	•	•	•	•	•
0061 A/B	Literacy Enrichment	10	11		†		•	•	•	•
0047 A/B	AP English Language & Composition	10	11-12		0004 or 0007	•		•	•	•
0048 AB	AP English Literature & Composition	10	12		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	12		0004 or 0007	•		•	•	•
0062	Literacy for Life I	5	12				•	•	•	•
0063	Literacy for Life II	5	12				•	•	•	•
0068	Contemporary Literature	5	11-12		0004 or 0007	•	•	•	•	•
0033	Creative Writing	5	11-12		0004 or 0007	•	•	•	•	•
0065	Literature and Film	5	11-12		0004 or 0007	•		•	•	•
0035	Research Methods	5	11-12		0004 or 0007	•		•	•	•
0069	21st Century Media Literacy	5	11-12		0004 or 0007			•	•	•
<b>Oral Communications</b>										
0020	Speech	5	9-12	OC		•	•	•	•	•
0021 A/B	Forensics	10	9-12	OC	†	•		•	•	•
0022	Debate I	5	9-12	OC		•		•	•	•
0023 A/B	Advanced Debate	10	10-12		0020, 0021 or			•	•	•
<b>Drama</b>										
0024	Drama I	5	9-12	F				•	•	•
0025	Drama II	5	9-12		0024			•	•	•
0026	Theatre Technology	5	9-12		0024 or 0039			•	•	•
0039	Theatre Appreciation	5	9-12	F				•	•	•
<b>Journalism</b>										
0064	Intro to Journalism	5	9-12					•	•	•
0066 A/B	Advanced Journalism (20 credits at WHS)	10	10-12		0064 or 0014†			•	•	•
0013 A/B	Yearbook (20 credits at WHS)	10	10-12		0064 or 0014†			•	•	•
0014	Intro to Photojournalism	5	9-12					•	•	
0073 A/B	IB Film SL	10	11-12					•		
0074 A/B	IB Film HL I	10	11					•		
0075 A/B	IB Film HL II	10	12		0074			•		

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	9-10		†	•	•	•	•	•
0204 A/B	Alg I/Geo: Foundations 2	10	9-11		0203†	•	•	•	•	•
0211 A/B	Algebra I	10	9-11			•	•	•	•	•
0220 A/B	Geometry	10	9-11		0211	•	•	•	•	•
0221 A/B	Honors Geometry	10	9-11		0211	•		•	•	•
0234 A/B	Geo/Alg II: Foundations 3	10	10-12		0204	•	•	•	•	•
0237 A/B	Alg II: Foundations 4	10	11-12		0234†	•	•	•	•	•
0231 A/B	Algebra II	10	9-12		0220	•	•	•	•	•
0233 A/B	Honors Algebra II	10	9-12		0221	•		•	•	•
0236 A/B	College Prep Mathematics	10	11-12		0231	•	•	•	•	•
0238 A/B	Precalculus	10	10-12		0231	•		•	•	•
0239 A/B	Honors Precalculus	10	10-12		0233	•		•	•	•
0243 A/B	Advanced Placement® Statistics	10	10-12		0243	•		•	•	•
0245 A/B	IB Mathematics HL I	10	11		0239	•		•		
0246 A/B	IB Mathematics HL II	10	12		0246	•		•		
0247 A/B	IB Mathematical Studies SL	10	11-12		0233	•		•		
0248 A/B	IB Mathematics SL	10	11-12		0233	•		•		
0252 A/B	Advanced Placement® Calculus AB	10	11-12		0238 or 0239	•		•	•	•
0253 A/B	Advanced Placement® Calculus BC	10	11-12		0239	•		•	•	•
0254 A/B	Calculus III/Differential Equations	10	11-12		0253	•			•	
<b>MUSIC</b>										
0732	Marching Band	5	9-12	F	†			•	•	•
0733	Concert Band	5	9-12	F	†			•	•	•
0734	Symphonic Band	5	9-12	F	†			•	•	•
0735	Wind Ensemble	5	9-12	F	†			•	•	•
0736 A/B	Philharmonic Orchestra	10	9	F	†			•	•	•
0737 A/B	Symphony Orchestra	10	10-12	F	†			•	•	•
0756 A/B	Voce	10	9-12	F	†			•	•	•
0757 A/B	Cantori	10	9-12	F	†			•	•	•
0758 A/B	Singers	10	9-12	F	†			•	•	•
0746	Contemporary Ensemble	5	9-12	F	†			•	•	
0798	Music Theory	5	9-12	F				•	•	•
0799	Advanced Placement® Music Theory	5	10-12		0798			•	•	•
0747	Music Connections	5	9-12	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.

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	9-10	PE			•	•	•	•
0801	Cross Training I	5	9-12	PE			•	•	•	•
0802	Cross Training II	5	9-12		0801		•	•	•	•
0803	Lifetime Fitness	5	11-12	PE			•	•	•	•
0805	Weight Training I	5	10-12	PE			•	•	•	•
0806	Weight Training II	5	11-12		0805		•	•	•	•
0808	Introduction to Aquatics	5	9-12	PE	†			•	•	•
0809	Lifeguard Training	5	10-12	PE	†			•	•	•
0810	Fitness Swimming	5	9-12	PE	†			•	•	•
0814	Athletic Training & Sports Injury	5	9-12		†				•	•
0815 A/B	Athletic Training & Sports Injuries Internship	10	11-12		†				•	•
0816	Advanced Performance	5	11-12		†			•	•	•
0817	Sport Officiating	5	10-12	PE				•	•	•
<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	*		•	•	•	•	•
0329	Physical Science: Physics	5	10-11	**		•	•	•	•	•
0333	Zoology	5	10-12		0327	•	•	•	•	•
0334 A/B	Chemistry	10	10-11	*	0211	•	•	•	•	•
0335	Astronomy	5	10-12			•	•	•	•	•
0346	Environmental Science	5	10-12		0327	•	•	•	•	•
0347	Advanced Placement® Environmental Science	5	11-12		0327	•		•	•	•
0352 A/B	Physics	10	10-11	**	0231 or 0233†	•		•	•	•
0362 A/B	Human Physiology	10	10-12		0327	•		•	•	•
0370 A/B	Advanced Placement® Chemistry	10	11-12		0231†	•		•	•	•
0371 A/B	IB Chemistry HL I	10	11		0321†	•		•		
0372 A/B	IB Chemistry HL II	10	12		0371	•		•		
0375 A/B	IB Biology SL	10	11-12		0334	•		•		
0376 A/B	IB Biology HL I	10	11		0334	•		•		
0377 A/B	Advanced Placement® Biology	10	11-12		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†	•		•	•	•
0384 A/B	Advanced Placement® Physics 2: Algebra-Based	10	11-12		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

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 - Class of 2018 and Beyond	5	9			•	•	•	•	•
0412 A/B	World Geography - Classes of 2016 & 2017	10	10-12			•	•	•	•	•
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	10-12			•		•	•	•
0425	Human Diversity	5	9-12	HR		•	•	•	•	•
0426	International Relations	5	9-12	HR		•	•	•	•	•
0430	Introduction to Behavioral Sciences	5	9-12	HR		•		•	•	•
0431	Sociology	5	11-12	HR		•	•	•	•	•
0432	Psychology	5	11-12	HR		•	•	•	•	•
0433 A/B	IB Psychology SL	10	11-12	HR		•		•		
0442	Law Studies	5	11-12			•	•	•	•	•
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	10-12			•		•	•	•
0453	AP Psychology	5	11-12		0432	•		•	•	•
0455 A/B	IB History of the Americas HL II	10	12		0418	•		•		
0456 A/B	AP Human Geography	10	9-12		†	•		•	•	•
0457	AP Comparative Government and Politics	5	11-12			•		•	•	•
<b>SPECIAL EDUCATION</b>										
0900 A/B	Fundamental English	10	9-12		†			•	•	•
0903 A/B	Essentials of English I I	10	11		†			•	•	•
0908 A/B	Fundamental Reading	10	9-12		†			•	•	•
0920 A/B	Fundamental Math	10	9-12		†			•	•	•
0930 A/B	Fundamental Science	10	9-12		†			•	•	•
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	9-12		†			•	•	•
0941 A/B	Essentials of American History (Since 1914)	10	9		†			•	•	•
0942 A/B	Essentials of World Geography - Classes of 2016 & 2017	10	10		†			•	•	•
0944	Essentials of United States Government & Economics	5	12		†			•	•	•
0946	Essentials of World Geography - Class of 2018	5	9		†			•	•	•
0947	Essentials of Human Diversity	5	9-12		†			•	•	•
0948	Essentials of World History	10	10		†			•	•	•
0949	Essentials of United States History - Class of 2018 and Beyond	10	11-12		†			•	•	•
0950	Fundamental Daily Living	5	10-12	H	†			•	•	•
0951	Fundamental Independent Living	5	9-12		†			•	•	•
0952	Career Readiness Skills & Exploration	5	9-12					•	•	•
0953	College Readiness Skills & Exploration	5	9-12					•	•	•
0960	Fundamental Personal Finance	5	9-12	FL	†			•	•	•
0970 A/B	Fundamental Technology	10	9-12	T	†			•	•	•
0971 A/B	Fundamental Prevocational Skills	10	9-12		†			•	•	•
0972	Fundamentals of Speech	5	9-12	OC				•	•	•
0973	Work Introduction Network I	5	9-12	HR	†			•	•	•
0974	Work Introduction Network II	5	9-12		†			•	•	•

F = Fulfills Fine and Performing Arts Graduation Requirement  
 HR = Fulfills Human Resources Graduation Requirement  
 T = Fulfills Technology Education Graduation Requirement

H = Fulfills Health Education 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>WORLD LANGUAGE</b>										
0112 A/B	German I	10	9-12					•	•	•
0113 A/B	German II	10	9-12		0112			•	•	•
0114 A/B	Honors German II	10	9-12		0112			•	•	•
0115 A/B	German III	10	9-12		0113			•	•	•
0116 A/B	Honors German III	10	9-12		0113 or 0114			•	•	•
0117 A/B	German IV	10	10-12		0115			•	•	•
0118 A/B	Honors German IV/German V	10	10-12		0115 or 0116			•	•	•
0119 A/B	Advanced Placement® German Language and Culture	10	11-12		0118			•	•	•
0120 A/B	IB German B SL	10	12		0118			•		
0132 A/B	French I	10	9-12					•	•	•
0133 A/B	French II	10	9-12		0132			•	•	•
0134 A/B	Honors French II	10	9-12		0132			•	•	•
0135 A/B	French III	10	9-12		0133			•	•	•
0136 A/B	Honors French III	10	9-12		0133 or 0134			•	•	•
0137 A/B	French IV	10	10-12		0135			•	•	•
0138 A/B	Honors French IV/French V	10	10-12		0135 or 0136			•	•	•
0139 A/B	Advanced Placement® French Language and Culture	10	11-12		0138			•	•	•
0140 A/B	IB French B SL	10	12		0138			•		
0152 A/B	Spanish I	10	9-12				•	•	•	•
0153 A/B	Spanish II	10	9-12		0152		•	•	•	•
0154 A/B	Honors Spanish II	10	9-12		0152			•	•	•
0155 A/B	Spanish III	10	9-12		0153			•	•	•
0156 A/B	Honors Spanish III	10	9-12		0153 or 0154			•	•	•
0157 A/B	Spanish IV	10	10-12		0155			•	•	•
0158 A/B	Honors Spanish IV/Spanish V	10	10-12		0155 or 0156			•	•	•
0159 A/B	Advanced Placement® Spanish Language & Culture	10	11-12		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	9-12					•		•
0163 A/B	Latin II	10	10-12		0162			•		•
0164 A/B	Latin III	10	11-12		0163			•		•
0172 A/B	Advanced Placement® Latin	10	12		0164			•		
0166 A/B	Japanese I	10	9-12					•		
0167 A/B	Japanese II	10	10-12		0166			•		
0168 A/B	Japanese III	10	11-12		0167			•		
0170 A/B	Advanced Placement® Japanese Language & Culture	10	12		0168			•		

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Dual Enrollment Credit	
<b>ACADEMIES IN MILLARD HIGH SCHOOLS</b>								
	<b>Culinary Skills Academy</b>				Application			
0007 A/B	English 11	10	11	•		•	M	This academy is located at Horizon High. Application is open to all Millard students.
ACS01	Culinary Orientation Seminar	10	11				M	
ACS05	Culinary Foundations	10	11				M	
ACS10	Vegetable, Starch & Protein Cookery	5	11				M	
ACS15	Soup and Sauce Cookery	5	11				M	
ACS20	Baking Seminar	20	12				M	
ACS25	Cakes	5	12				M	
ACS30	Spanish for Culinary Professionals	5	12				M	
ACS35	Culinary Internship I	5	12					
ACS40	Culinary Internship II	5	12					
	<b>Distribution and Logistics Management</b>				Application			
0007 A/B	English 11	10	11	•		•	M	This academy is located at Horizon High. 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	Distribution 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 West High. 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				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>Entrepreneurship Academy</b>				Application			
0007 A/B	English 11	10	11	•		•	M	This academy is located at South High. 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				O	This academy is located at Horizon High. Application is open to all Millard students.
0541	Advanced Placement® Microeconomics	5	12				O	
	<b>Health Sciences Academy</b>				Application			
0453	Advanced Placement® Psychology	5	12		0432	•		
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	11-12		0004-0007	•		•	•	•
0048 A/B	AP English Literature & Composition	10	12		0004-0007	•		•	•	•
0119 A/B	AP German Language & Culture	10	11-12		0118			•	•	•
0139 A/B	AP French Language & Culture	10	11-12		0137			•	•	•
0159 A/B	AP Spanish Language & Culture	10	11-12		0158			•	•	•
0170 A/B	AP Japanese Language & Culture	10	12		0168			•		
0172 A/B	AP Latin	10	12		0164			•		
0243 A/B	AP Statistics	10	10-12		0231	•		•	•	•
0252 A/B	AP Calculus AB	10	11-12		0238, 0239	•		•	•	•
0253 A/B	AP Calculus BC	10	11-12		0239	•		•	•	•
0257A/B	AP Computer Science A	10	10-12		0258 or 0563			•	•	•
0347	AP Environmental Science	5	11-12		0327	•		•	•	•
0370 A/B	AP Chemistry	10	11-12		0231 †	•		•	•	•
0377 A/B	AP Biology	10	11-12		0327, 0334	•		•	•	•
0383 A/B	AP Physics 1: Algebra-Based	10	10-12		0231 or 0233	•		•	•	•
0384 A/B	AP Physics 2: Algebra-Based	10	11-12		0352, 0383†	•		•	•	•
0415	AP United States Government & Politics	10	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	10-12			•		•	•	•
0453	AP Psychology	5	11-12		0432	•		•	•	•
0456 A/B	AP Human Geography	10	9-12		0412 †	•		•	•	•
0457	AP Comparative Government and Politics	5	11-12			•		•	•	•
0540	AP Macroeconomics	5	11-12					•	•	•
0541	AP Microeconomics	5	11-12					•	•	•
0799	AP Music Theory	5	11-12		0798			•	•	•

† = See course descriptions for additional requirements.

Course	Course Name	Credits	Grade	Graduation Requirement	Prerequisites	ACT Core	Dual Enrollment Credit		
EARLY COLLEGE									
	9th Grade		Application						
0327 A/B	Biology	10	9			•	M	This program is located at Millard South High School.	
0456 A/B	AP Human Geography	10	9-12		†	•	M		
0561	Information Technology Applications	5	9-12	T			M		
PD80	Academic Seminar	5	9				M		
	10th Grade		Application						
0334 A/B	Chemistry	10	10-11	*	0211	•	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	10-12		0705		M		
0711	Advanced Pottery and Sculpture	5	10-12		0710		M		
0020	Speech	5	9-12	OC		•	M		
	11th Grade		Application						
0007 A/B	English 11	10	11		0002 or 0060	•	M	Application is open to all Millard students.	
0231 A/B	Algebra II	10	9-12		0220	•	M		
0352 A/B	Physics	10	10-11	**		•	M		
0432	Psychology	5	11-12	HR		•	M		
0135 A/B	French III or	10	9-12		0133		M		
0136 A/B	Honors French III or	10	9-12		0133 or 0134		M		
0115 A/B	German III or	10	9-12		0113		M		
0116 A/B	Honors German III or	10	9-12		0113 or 0114		M		
0155 A/B	Spanish III or	10	9-12		0153		M		
0156 A/B	Honors Spanish III	10	9-12		0153 or 0154		M		
	12th Grade		Application						
0035	Research Methods	5	11-12		0004 or 0007	•	M	Students must transfer to Millard South High School to participate.	
0236 A/B	College Prep Mathematics or	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		
0449 A/B	United States History	10	11-12			•	M		
0414	United States Government & Economics	5	11-12			•	M		
0137 A/B	French IV or	10	10-12		0135		M		
0138 A/B	Honors French IV/French V or	10	10-12		0135 or 0136		M		
0117 A/B	German IV or	10	10-12		0115		M		
0118 A/B	Honors German IV/German V or	10	10-12		0115 or 0116		M		
0157 A/B	Spanish IV or	10	10-12		0155		M		
0158 A/B	Honors Spanish IV/Spanish V	10	10-12		0155 or 0156		M		



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	Advanced Placement® Computer Science A	10	10-12		0563				•	
0564	Computer Science Principles	5	9-12	T					•	
	<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	STARS	10	11-12		†				•	
0987	STARS Internship	10	11-12		0985†				•	

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			•	37
0002 A/B	English 10	10	10			•	37
0003 A/B	Honors English 9	10	9			•	37
0004 A/B	Honors English 10	10	10		0003	•	37
0014	Intro to Photojournalism	5	9-12				38
0021 A/B	Forensics	10	9-12	OC			38
0059 A/B	English 9 Literacy Enrichment	10	9				40
0060 A/B	English 10 Literacy Enrichment	10	10				40
0064	Intro to Journalism	5	9-12	F			48
0112 A/B	German I	10	9-12				77
0113 A/B	German II	10	9-12		0112		77
0114 A/B	Honors German II	10	9-12		0112		77
0115 A/B	Honors German III	10	10-12		0113		77
0132 A/B	French I	10	9-12				76
0133 A/B	French II	10	9-12		0132		76
0134 A/B	Honors French II	10	9-12		0132		76
0136 A/B	Honors French III	10	10-12		0134		76
0152 A/B	Spanish I	10	9-12				78
0153 A/B	Spanish II	10	9-12		0152		78
0154 A/B	Honors Spanish II	10	9-12		0152		78
0156 A/B	Honors Spanish III	10	10-12		0154		79
0162 A/B	Latin I	10	9-12				80
0163 A/B	Latin II	10	10-12		0162		80
0203 A/B	Alg I: Foundations 1	10	9-10				44
0204 A/B	Alg I/Geo: Foundations 2	10	9-11				45
0211 A/B	Algebra I	10	9-12			•	45
0220 A/B	Geometry	10	9-12		0211	•	45
0221 A/B	Honors Geometry	10	9-12		0211	•	45
0231 A/B	Algebra II	10	9-12		0220	•	45
0233 A/B	Honors Algebra II	10	9-12		0221	•	45
0238 A/B	Precalculus	10	10-12		0231	•	46
0239 A/B	Honors Precalculus	10	10-12		0233	•	46
0561	Information Technology Applications	5	9-12	T			22
0321 A/B	Introduction to IB Chemistry & IB Physics	10	10		0327	•	58
0327 A/B	Biology	10	9-12			•	59
0328	Physical Science: Chemistry	5	10-11	*		•	59
0329	Physical Science: Physics	5	10-11	**		•	59
0334 A/B	Chemistry	10	10-12	*	0211	•	59
0352 A/B	Physics	10	10-12	**		•	59
0383 A/B	Advanced Placement® Physics 1: Algebra-Based	10	10-12	**	0231 or 0233		61
0456	AP Human Geography	10	9-12			•	68
0408	World Geography - Class of 2018 and Beyond	5	9			•	65
0412	World Geography - Classes of 2016 - 2017	10	10-12			•	65
0662	Introduction to Engineering Design I	5	9-12				32
0705	Art Foundations	5	9-12	F			17
0706 A/B	Introduction to IB Visual Arts	10	10-11	F	0705		17
0720	Drawing	5	10-12	F	0705		17
0722	Painting	5	10-12	F	0705		17
0740	Color and Design	5	9-12	F			16
0732	Marching Band	5	9-12	F			49
0733	Concert Band	5	9-12	F			49
0734	Symphonic Band	5	9-12	F			50
0735	Wind Ensemble	5	9-12	F			50
0736	Philharmonic Orchestra	10	9	F			50
0737	Symphony Orchestra	10	10-12	F			50
0756	Voce	10	9-12	F			50
0757	Cantori	10	9-12	F			50
0758	Singers	10	9-12	F			50
0746	Contemporary Ensemble	10	9-12	F			51
0747	Music Connections	5	9-12	F			51
0800	Sport Skills and Fitness	5	9-10				53
0801	Cross Training I	5	9-12				54
0808	Introduction to Aquatics	5	9-12				55
0810	Fitness Swimming	5	9-12				56

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\*(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	*Page Number
<b>INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME</b>							
0016 A/B	IB English HL I	10	11		0003, 0004	•	38
0017 A/B	IB English HL II	10	12		0016 †	•	38
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	•	46
0246 A/B	IB Mathematics HL II	10	12		0245	•	46
0247 A/B	IB Mathematical Studies SL	10	11-12		0233	•	46
0248 A/B	IB Mathematics SL	10	11-12		0231	•	46
0371 A/B	IB Chemistry HL I	10	11			•	60
0372 A/B	IB Chemistry HL II	10	12			•	60
0375 A/B	IB Biology SL	10	11-12			•	60
0376 A/B	IB Biology HL I	10	11		0334	•	60
0378 A/B	IB Biology HL II	10	12		0376	•	61
0380 A/B	IB Physics SL	10	11-12		0321 †	•	61
0381 A/B	IB Physics HL I	10	11			•	61
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			•	66
0433 A/B	IB Psychology SL	10	11-12			•	67
0455 A/B	IB History of the Americas HL II	10	12		0418	•	68
0727 A/B	IB Visual Arts SL	10	11-12		0706		18
0728 A/B	IB Visual Arts HL I	10	11	F	0706		18
0729 A/B	IB Visual Arts HL II	10	12		0728		18
0767 A/B	IB Music SL Band	10	11-12	F			51
0769 A/B	IB Music SL Orchestra	10	11-12	F			51
0850 A	IB Theory of Knowledge I	5	11	HR			116
0851 A	IB Theory of Knowledge II	5	12	HR			116
0073 A/B	IB Film SL	10	11-12				42
0074 A/B	IB Film HL I	10	11				42
0075 A/B	IB Film HL II	10	12		0074		42

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
<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	11-12			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	11-12			M					
0838 A/B/C/D	Automotive Technology-Year 1	10	11-12			M					
0838 A/B/C/D	Automotive Technology-Year 2	10	11-12			M					
0842 A/B/C/D	Criminal Justice	10	11-12			M		Application is open to all Millard students.			
0843 A/B/C/D	Electrical Technology-Year 1	15	11-12			M					
0843 A/B/C/D	Electrical Technology-Year 2	10	11-12			M					
0845 A/B/C/D	Diesel Technology	10	11-12			M					
0845 A/B/C/D	Diesel Technology-Year 2	10	11-12			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	11-12			M					
0854 A/B/C/D	Digital Cinema/Filmmaking	10	11-12			M					
<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							•	•	•

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.

Required Assessments		
	Met	Not Met
Reading		
Writing		
Math		
Science		
PLP Completed		


163

1870



2015

## AGENDA SUMMARY SHEET

<b>AGENDA ITEM:</b>	Award of Contract for MNHS Temporary Counselors' Offices
<b>MEETING DATE:</b>	November 24, 2014
<b>DEPARTMENT:</b>	General Administration
<b>TITLE &amp; BRIEF DESCRIPTION:</b>	Award of Contract for MNHS Temporary Counselors' Offices – The pre-Phase I project at MNHS to provide temporary space for the counselors during the construction process.
<b>ACTION DESIRED:</b>	Approval <u>  x  </u> Discussion <u>    </u> Information Only <u>    </u> .
<b>BACKGROUND:</b>	<p>The project is a preliminary project that is necessary before Phase I of the MNHS project can commence. The budget for this preliminary project will be included in the Phase I project budget.</p> <p>Kevin Schluckebier (BCDM Architects) will be present to address the board.</p>
<b>OPTIONS AND ALTERNATIVES:</b>	n/a
<b>RECOMMENDATION:</b>	It is recommended that the contract for the MNHS Temporary Counselors' Offices project be awarded to KE Flex in the amount of \$86,150 and that the Associate Superintendent for General Administration be authorized to execute any and all contracts related to such project.
<b>STRATEGIC PLAN REFERENCE:</b>	n/a
<b>IMPLICATIONS OF ADOPTION/REJECTION:</b>	n/a
<b>TIMELINE:</b>	Immediate
<b>RESPONSIBLE PERSON:</b>	Ken Fossen, Associate Superintendent (General Administration)
<b>SUPERINTENDENT'S APPROVAL:</b>	<div style="text-align: center;">  </div>





November 10, 2014

Mr. Dave Cavlovic  
 Sampson Construction Co., Inc.  
 440 Regency Parkway, Suite 131  
 Omaha, NE 68114

RE: Millard North High School – Temporary Counselor Offices  
 BCDM #3029-24

Dear Dave:

Bids were received for the above referenced project on November 5, 2014. Enclosed please find the Bid Tabulation. Four bids were received, with the low Base Bid of \$86,150.00 being submitted by KE Flex Contracting.

We have not worked with KE Flex as a new company. We have experience with the Owners on projects over the years and they have always performed satisfactorily. We have checked the provided references with them indicating that they have performed satisfactorily. Based on this input, we have no reason to believe that the Contractor will not successfully perform on this project.

We would therefore recommend a contract be awarded to KE Flex Contracting in the amount of \$86,150.00. Budget permitting, if the Owner desires.

Upon your approval, we can proceed with the preparation of contracts. If you need any additional information, please give me a call.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kevin Schluckebier", is written over a light blue grid background.

Kevin Schluckebier, AIA, CEF, LEED AP  
 BCDM Architects

KES/mmm  
 Enclosure

e-copy: Steve Mainelli – Millard Public Schools  
 File 3029-24\_2.1



1015 North 98th Street, Suite 300  
Omaha, NE 68114

November 5, 2014

## ***BID TABULATION - MILLARD NORTH HIGH SCHOOL - TEMPORARY COUNSELOR OFFICES***

**BCDM NO. 3029-24 PKG 1**

	KC PETERSEN CONSTRUCTION CO INC	KE FLEX CONTRACTING	LUEDER CONSTRUCTION	PHOENIX CONSTRUCTION GROUP INC
Lump Sum Base Bid	\$125,500.00	\$86,150.00	\$104,000.00	\$103,495.00
Addenda (1)	Yes	Yes	Yes	Yes
Bid Security	Yes	Yes	Yes	Yes
Prime Subcontractors:				
Mechanical Work	Mechanical Systems	Pinnacle H/C	Standard	Standard
Plumbing Work				
Electrical Work	Midwest Electric	Atlas	Atlas	ECI
Voluntary Substitutions				

**AGENDA SUMMARY SHEET**

**Meeting Date:** November 17, 2014

**Department** Human Resources

**Action Desired:** Approval

**Background:** Personnel items: (1) Resignation

**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 17, 2014

## **RESIGNATIONS**

**Recommend: The following resignation be accepted:**

1. Viann Augustine – Counselor at Russell Middle School. Retired effective October 31, 2014.

**AGENDA SUMMARY SHEET****AGENDA ITEM: United Way Campaign Summary - 2014****MEETING DATE:** November 17, 2014**DEPARTMENT:** Office of the Superintendent**TITLE AND BRIEF DESCRIPTION:** This is a report on the District United Way Campaign**ACTION DESIRED:** APPROVAL \_\_\_\_ DISCUSSION \_\_\_\_ INFORMATION ONLY 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 18%.

Attached is a summary of MPS giving to the United Way since 1988.  
Also attached is a copy of the Traveling Trophy Winners for 2014.

**RECOMMENDATION:**

Our campaign included only paper copy and payroll deduction giving this year. We hope by electing to include on-line giving next year that we will see an increase in giving.

**IMPLICATIONS OF ADOPTION OR REJECTION: NA****TIMELINE: NA****RESPONSIBLE PERSON:** Dr. Kim Saum-Mills, Executive Director of Leadership & Strategic Planning**SUPERINTENDENT'S APPROVAL:** \_\_\_\_\_  \_\_\_\_\_**BOARD ACTION:**

Building	Total 13	Total 14	STF 13	STF 14	STU 13	STU 14	No. Staff	No. Student	Per Student	Per Staff
Abbott	\$3,096.40	\$2,179.65	\$1,755.00	\$1,425.00	\$1,341.40	\$754.65	41	413	1.83	\$ 34.76
Ackerman	\$687.00	\$1,020.50	\$687.00	\$1,020.50	\$0.00	\$0.00	46	442	0.00	\$ 22.18
Aldrich	\$2,492.92	\$320.00	\$2,020.00	\$320.00	\$472.92	\$0.00	42	489	0.00	\$ 7.62
Black Elk	\$1,391.62	\$1,202.61	\$577.00	\$370.00	\$814.62	\$832.61	46	456	1.83	\$ 8.04
Bryan	\$689.00	\$430.00	\$689.00	\$430.00	\$0.00	\$0.00	48	380	0.00	\$ 15.31
Cather	\$1,029.00	\$540.00	\$489.00	\$540.00	\$540.00	\$0.00	41	412	0.00	\$ 13.17
Cody	\$941.90	\$723.68	\$666.00	\$349.00	\$275.90	\$374.68	63	242	1.55	\$ 5.54
Cottonwood	\$531.00	\$235.00	\$331.00	\$235.00	\$200.00	\$0.00	33	304	0.00	\$ 7.12
Disney	\$1,130.18	\$340.00	\$346.00	\$340.00	\$784.18	\$0.00	47	279	0.00	\$ 7.23
Ezra	\$1,221.50	\$800.00	\$625.00	\$587.00	\$596.50	\$213.00	45	411	0.52	\$ 13.04
Harvey Oaks	\$970.99	\$819.00	\$840.00	\$540.00	\$130.99	\$279.00	37	258	1.08	\$ 14.59
Hitchcock	\$138.00	\$993.23	\$138.00	\$200.00	\$0.00	\$793.23	47	260	3.05	\$ 4.26
Holling Hts	\$1,641.47	\$1,201.51	\$859.00	\$685.00	\$782.47	\$516.51	54	392	1.32	\$ 12.69
Montclair	\$1,385.85	\$1,530.00	\$1,284.00	\$915.00	\$101.85	\$615.00	76	526	1.17	\$ 12.04
Morton	\$2,458.00	\$2,430.00	\$758.00	\$730.00	\$1,700.00	\$1,700.00	37	291	5.84	\$ 19.73
Neihardt	\$846.73	\$530.00	\$389.00	\$530.00	\$457.73	\$0.00	59	567	0.00	\$ 8.98
Norris	\$260.00	\$1,492.30	\$260.00	\$361.00	\$0.00	\$1,131.30	48	370	3.06	\$ 7.52
Reagan	\$827.60	\$794.00	\$827.60	\$794.00	\$0.00	\$0.00	52	534	0.00	\$ 15.27
Reeder	\$1,488.77	\$1,378.48	\$714.00	\$565.00	\$774.77	\$813.48	59	618	1.32	\$ 9.58
Rockwell	\$2,062.68	\$795.00	\$1,434.00	\$795.00	\$628.68	\$0.00	72	308	0.00	\$ 11.04
Rohwer	\$3,959.85	\$3,902.31	\$1,383.00	\$1,074.00	\$2,576.85	\$2,828.31	53	608	4.65	\$ 20.26
Sandoz	\$973.00	\$693.00	\$973.00	\$693.00	\$0.00	\$0.00	56	318	0.00	\$ 12.38
Upchurch	\$458.00	\$263.00	\$458.00	\$263.00	\$0.00	\$0.00	57	639	0.00	\$ 4.61
Wheeler	\$629.00	\$798.68	\$629.00	\$180.00	\$0.00	\$618.68	71	527	1.17	\$ 2.54
Willowdale	\$1,965.86	\$867.30	\$557.00	\$440.00	\$1,408.86	\$427.30	44	409	1.04	\$ 10.00
<b>Subtotal</b>	<b>\$33,276.32</b>	\$26,279.25	<b>\$19,688.60</b>	\$14,381.50	<b>\$13,587.72</b>	\$11,897.75	<b>1,274</b>	<b>10,453</b>		
AMS	\$1,610.00	\$1,280.50	\$1,200.00	\$1,094.00	\$410.00	\$186.50	103	899	0.21	\$ 10.62
BMS	\$1,986.24	\$2,315.36	\$1,794.00	\$1,533.00	\$192.24	\$782.36	114	1135	0.69	\$ 13.45
CMS	\$827.92	\$1,046.48	\$663.00	\$840.00	\$164.92	\$206.48	108	789	0.26	\$ 7.78
KMS	\$1,665.45	\$1,104.11	\$1,280.00	\$1,104.11	\$385.45	\$0.00	99	936	0.00	\$ 11.15
NMS	\$1,491.00	\$1,596.00	\$991.00	\$1,096.00	\$500.00	\$500.00	96	771	0.65	\$ 11.42
RMS	\$2,551.07	\$2,164.98	\$1,553.85	\$1,506.00	\$997.22	\$658.98	96	874	0.75	\$ 15.69
<b>Subtotal</b>	<b>\$10,131.68</b>	\$9,507.43	<b>\$7,481.85</b>	\$7,173.11	<b>\$2,649.83</b>	\$2,334.32	<b>616</b>	<b>5,404</b>		
NHS	\$3,714.68	\$1,855.00	\$3,117.00	\$1,855.00	\$597.68	\$0.00	230	2462	0.00	\$ 8.07
SHS	\$4,483.70	\$3,923.21	\$4,449.20	\$3,441.50	\$34.50	\$481.71	221	2062	0.23	\$ 15.57
WHS	\$6,566.71	\$4,080.05	\$3,709.98	\$1,823.00	\$2,856.73	\$2,257.05	237	2398	0.84	\$ 15.65
Horizon	\$200.00	\$200.00	\$200.00	\$200.00	\$0.00	\$0.00	19	116	0.00	\$ 10.53
<b>Subtotal</b>	<b>\$14,965.09</b>	\$10,058.26	<b>\$11,476.18</b>	\$7,319.50	<b>\$3,488.91</b>	\$2,738.76	<b>707</b>	<b>7,038</b>		
YAP	\$163.02	\$247.16	\$112.00	\$205.00	\$51.02	\$42.16	19	42	1.00	\$ 10.79
DSAC	\$2,328.00	\$3,567.00	\$2,328.00	\$3,567.00			67	NA		\$ 53.24
SSC	\$564.00	\$617.00	\$564.00	\$617.00			57	NA		\$ 10.82
RWSSC	\$783.00	\$760.00	\$783.00	\$760.00			80	NA		\$ 9.00
<b>Subtotal</b>	<b>\$3,838.02</b>	\$5,191.16	<b>\$3,787.00</b>	\$5,149.00	<b>\$51.02</b>	\$42.16	<b>223</b>	<b>42</b>		\$ 9.50
<b>TOTALS</b>	<b>\$62,211.11</b>	<b>\$51,036.10</b>	<b>\$42,433.63</b>	<b>\$34,023.11</b>	<b>\$19,777.48</b>	<b>\$17,012.99</b>				



United Way Campaign 2014  
Traveling Trophy Winners

	<b>2013</b>	<b>2014</b>
Greatest Staff Participation (Elementary)	Aldrich	Abbott
Greatest Staff Participation (Middle School)	Russell Middle School	Russell Middle School
Greatest Staff Participation (High School)	South High School	West High School
Greatest Student Participation (Elementary)	Rohwer	Morton
Greatest Student Participation (Middle School)	Russell Middle School	Russell 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 17, 2014

**DEPARTMENT:** Office of the Superintendent

**TITLE AND BRIEF DESCRIPTION:** A report of the results of the 2014 MPS Foundation Staff Campaign

**ACTION DESIRED:** Report Only

**BACKGROUND:** The 2014 MPS Foundation campaign raised \$53,368 from the District, with the Foundation staff raising \$4,843 for a total of \$58,211.

This is a strong improvement over last year. The 2013 MPS Foundation Staff Campaign raised \$41,185 from the District, with the Foundation staff raising an additional \$3,646 for a total of \$44,831.

**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 Duffin", is centered over a light blue rectangular background. The signature is written in a cursive, flowing style.

\_\_\_\_\_



## AGENDA SUMMARY SHEET

<b>AGENDA ITEM:</b>	Bond Construction Report
<b>MEETING DATE:</b>	November 24, 2014
<b>DEPARTMENT:</b>	General Administration
<b>TITLE &amp; BRIEF DESCRIPTION:</b>	Construction Report – A report from the District’s construction management firm with regard to the progress on projects related to the 2013 bond issue.
<b>ACTION DESIRED:</b>	Approval <input type="checkbox"/> Discussion <input type="checkbox"/> Information Only <input checked="" type="checkbox"/> .
<b>BACKGROUND:</b>	<p>The District has engaged the services of Sampson Construction to act as the construction manager for the District’s construction/renovation projects related to the 2013 bond issue.</p> <p>Dave Cavlovic (Samson Construction) 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>	Sampson Construction (CMa), Ed Rockwell (Gen. Mgr. Support Services), and Ken Fossen, Associate Superintendent (General Administration)
<b>SUPERINTENDENT’S APPROVAL:</b>	<div style="text-align: center;">  </div>

# MILLARD PUBLIC SCHOOLS

## Bond Construction Progress Report

### November 2014



**Sampson**  
Construction

[www.sampson-construction.com](http://www.sampson-construction.com)

## Bond Construction Progress Report

### Contents

- I. Executive Summary
- II. Project Status Report
  - a. **Bryan Elementary - Active**
  - b. Black Elk Elementary - Closeout
  - c. **North High School – Active**
  - d. South High School – Pending
  - e. West High School – Pending
  - f. **Ron Witt Support Services Center - Active**
  - g. **Abbott Elementary – Active**
  - h. Ackerman Elementary - Closeout
  - i. Aldrich Elementary - Closeout
  - j. Cottonwood Elementary - Closeout
  - k. **Ezra Elementary – Active**
  - l. Harvey Oaks Elementary - Closeout
  - m. **Hitchcock Elementary - Active**
  - n. **Disney Elementary – Active**
  - o. **Montclair Elementary - Active**
  - p. Neihardt Elementary – Pending
  - q. **Rockwell Elementary – Active**
  - r. Upchurch Elementary – Pending
  - s. **Willowdale Elementary – Active**
- III. Overall Project Schedule
- IV. Overall Project Budget

11/11/2014

## Executive Summary

As noted on the previous page, there are several new projects that are active. These projects are nearing the end of the design phase and will be brought to the Board for approval of the Construction Documents in the coming months, as can be seen in the attached schedule. It has been the Executive Construction Committee's intent to have these projects out for bid in the early months of 2015 for two reasons.

1. Allow time for contractors to obtain materials necessary for the work in advance of the project start so that completion in the short schedule allowed is more likely.
2. To have projects hit the bid market at a time that is favorable for pricing and availability of contractors.

With the passage of nearby districts' bond issues, there will be a significant increase in the amount of work available in the area. It is likely that this will increase prices and reduce the availability of labor forces. However, the vast majority of this work will not begin to hit the marketplace until 2016. At that time Millard will have already bid out 15 of the 19 Sampson Bond Projects and 79% of the construction value of these projects.



11/11/2014



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:**

This project will have minimal activity through the winter months. Construction will resume in the spring as early as possible for exterior work.





11/11/2014



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:**

This project is closing out.



11/11/2014



Project #3

**North High School Connector Addition and Renovation**

1010 S. 144<sup>th</sup> St., 68154

Architect/Engineer: BCDM / Morrissey

General Contractor:

Project Budget: \$11,574,756

Estimated Construction Budget: \$8,768,755

Construction Start: Spring 2015

Construction Completion: Summer 2016

**Scope 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.

**Current Activity:**

This project has had the first package bid, and is being presented to the Board for approval. The second and final package for this project is scheduled to be bid on 1-20-15. The first package work, relocating temporary counselor offices, is scheduled to begin 12-23-14.



11/11/2014



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





11/11/2014



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: Fall 2017

**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:**

Pending



11/11/2014



Project #6

**Ron Witt Support Services Center Phase II Exterior Renovation**

13737 Industrial Road, 68137

Architect/Engineer: BCDM / Morrissey

General Contractor:

Project Budget: \$696,767

Estimated Construction Budget: \$527,854

Construction Start: Summer 2014

Construction Completion: Winter 2014

**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.

**Current Activity**

All original bids were rejected and this project is scheduled to be re-bid on November 20, 2014.



11/11/2014



Project #7

**Abbott Elementary Open to Close**

1313 N. 156<sup>th</sup> St, 68118

Architect/Engineer: Purdy and Slack / Morrissey

General Contractor:

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.

**Current Activity:**

Construction Documents are scheduled to be brought before the Board for approval in December of 2014.



11/11/2014



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:**

This project is closing out.



11/11/2014



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:**

This project is closing out.



11/11/2014



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:**

Project is closing out.



11/11/2014



Project #11

**Ezra Elementary Open to Close**

506 N. 162<sup>nd</sup> Ave, 68118

Architect/Engineer: Purdy and Slack / Morrissey

General Contractor:

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

**Current Activity:**

Construction Documents are scheduled to be brought before the Board for approval in January of 2015.



11/11/2014



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:**

This project is closing out.





11/11/2014



Project #13

**Hitchcock Elementary Open to Close**

5809 S. 104<sup>th</sup> St. 68127

Architect/Engineer: Reinhardt / Alvine

General Contractor:

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

**Current Activity:**

Construction Documents are scheduled to be brought before the Board for approval in December of 2014.



11/11/2014



Project #15

**Disney Elementary Open to Close**

506 N. 162<sup>nd</sup> Ave, 68118

Architect/Engineer: Purdy and Slack / Morrissey

General Contractor:

Project Budget: 2,009,568

Estimated Construction Budget: \$1,522,400

Construction Start: Summer 2015

Construction Completion: Summer 2016

**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

**Current Activity:**

Construction Documents are scheduled to be brought before the Board for approval in January 2015.



11/11/2014



Project #16

**Montclair Elementary Open to Close**

2405 S. 138<sup>th</sup> St., 68144

Architect/Engineer: Purdy and Slack / Morrissey

General Contractor:

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:**

Phase I of this project is scheduled to be substantially complete, as required on 7-30-14. This project will be finished next summer. Work is not scheduled during the school year.



11/11/2014



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: Summer 2017

**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.

**Current Activity:**

Pending



11/11/2014



Project #18

**Rockwell Elementary Open to Close**

506 N. 162<sup>nd</sup> Ave, 68118

Architect/Engineer: BCDM / Morrissey

General Contractor:

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.

**Current Activity:**

Construction Documents are scheduled to be brought before the Board for approval in December of 2014.



11/11/2014



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:**

Pending



11/11/2014



Project #20

**Willowdale Elementary Open to Close**

506 N. 162<sup>nd</sup> Ave, 68118

Architect/Engineer: Purdy and Slack / Morrissey

General Contractor:

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.













**Current Activity:**



















Construction Documents are scheduled to be brought before the Board for approval in January of 2015.

Project: MPS Overall Date: Tue 11/11/14	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 11/11/14	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 11/11/14	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 11/11/14	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	

		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	75,474	2.49%	3,101,474	716,826	448,679	268,147	325,830	156,826	482,656
Black Elk Elem	2,138,730	1,620,250	1,689,000	36,923	2.19%	1,725,923	356,455	306,671	49,784	162,025	(105,673)	56,352
North High	11,574,757	8,768,755	0	0	0.00%	8,768,755	1,929,126	793,649	1,135,477	876,876	0	876,876
South High	2,697,712	2,043,721	0	0	0.00%	2,043,721	449,619	200,167	249,452	204,372	0	204,372
West High	1,560,236	1,181,997	0	0	0.00%	1,181,997	260,039	96,604	163,435	118,200	0	118,200
Ron Witt	696,767	527,854	0	0	0.00%	529,022	116,128	86,203	29,925	52,785	(1,168)	51,617
Open to Closed Renovations (Sampson Cma)												
Abbott	849,734	643,738	0	0	0.00%	643,738	141,622	59,734	81,888	64,374	0	64,374
Ackerman	235,636	178,512	130,000	0	0.00%	130,000	39,273	29,472	9,800	17,851	48,512	66,363
Aldrich	647,812	490,767	350,750	(5,483)	-1.56%	345,267	107,969	71,685	36,283	49,077	145,500	194,577
Cottonwood	962,391	729,084	380,000	19,477	5.13%	399,477	160,398	88,750	71,649	72,908	329,607	402,515
Ezra	842,346	638,141	0	0	0.00%	638,131	140,391	60,536	79,855	63,814	10	63,824
Harvey Oaks	767,518	581,453	351,012	0	0.00%	351,012	127,920	73,298	54,622	58,145	230,441	288,586
Hitchcock	198,238	150,180	0	0	0.00%	130,152	33,040	26,327	6,713	15,018	20,028	35,046
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	0	0	0.00%	1,522,400	334,928	124,505	210,423	152,240	0	152,240
Montclair	1,859,352	1,408,600	1,385,533	17,823	1.29%	1,403,356	309,892	163,074	146,818	140,860	5,244	146,104
Neihardt	3,491,400	2,645,000	0	0	0.00%	2,645,000	581,900	191,854	390,046	264,500	0	264,500
Rockwell	1,121,604	849,700	0	0	0.00%	849,700	186,934	74,865	112,069	84,970	0	84,970
Upchurch	67,980	51,500	0	0	0.00%	51,500	11,330	16,816	(5,486)	5,150	0	5,150
Willowdale	1,013,232	767,600	0	0	0.00%	767,600	168,872	69,619	99,253	76,760	0	76,760
Total Sampson CMA	\$37,035,969	\$28,057,552	\$7,312,295	\$144,214	1.97%	\$27,228,225	\$6,172,661	\$2,982,508	\$3,190,154	\$2,805,755	\$829,327	\$3,635,082
Additions												
Rohwer	1,980,000	1,500,000	1,687,900	93,760	5.55%	1,781,660	330,000	315,364	14,636	150,000	(281,660)	(131,660)
Upchurch	1,830,605	1,386,822	1,469,972	59,968	4.08%	1,529,940	305,101	280,902	24,198	138,682	(143,118)	(4,435)
Total MPS Additions	\$3,810,605	\$2,886,822	\$3,157,872	\$153,728	4.87%	\$3,311,600	\$635,101	\$596,267	\$38,834	\$288,682	(\$424,778)	(\$136,095)
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	(145,949)	(82,979)
14 Phase IIA Intrusion Detection **	960,500	470,000	284,126	0	0.00%	284,126	443,500	459,113	(15,613)	47,000	185,874	232,874
14 Phase IIB Intrusion Detection **	1,246,500	730,000	315,567	23,970	7.60%	339,537	443,500	456,237	(12,737)	73,000	390,463	463,463
15 Phase III Integration **	2,056,835	1,466,668	0	0	0.00%	1,466,668	443,500	753,614	(310,114)	146,667	0	146,667
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	92,070	103,047
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	81,129	91,633
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	120,652	135,502
14 Phase IV Panic Device Locks	670,164	507,700	15,689	0	0.00%	15,689	111,694	114,009	(2,315)	50,770	492,011	542,781
Total MPS Security	\$6,549,734	\$4,167,374	\$1,459,974	\$24,482	1.68%	\$2,951,123	\$1,965,622	\$2,526,350	(\$560,728)	\$416,737	\$1,216,251	\$1,632,988
Summer Projects (MPS)												
13 Buell Stair Railing Improvements	0	0	15,700	0	0.00%	15,700	0	21,362	(21,362)	0	(15,700)	(15,700)
14 Ackerman Roof Coat	184,800	140,000	104,493	0	0.00%	104,493	30,800	24,120	6,681	14,000	35,507	49,507

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	188,907	229,157
14 Neihardt Skylight	161,436	122,300	237,096	0	0.00%	237,096	26,906	14,679	12,227	12,230	(114,796)	(102,566)
14 Norris Phase I Roof	349,800	265,000	153,146	12,013	7.84%	165,159	58,300	57,801	499	26,500	99,841	126,341
14 Willowdale Paving	323,400	245,000	298,401	0	0.00%	298,401	53,900	57,685	(3,785)	24,500	(53,401)	(28,901)
14 CMS P2 Drain Imp	211,530	160,250	191,672	13,528	7.06%	205,200	35,255	35,621	(366)	16,025	(44,950)	(28,925)
14 CMS Fire Detec Rpl	231,000	175,000	186,670	33,113	17.74%	219,783	38,500	15,627	22,873	17,500	(44,783)	(27,283)
14 CMS Floor Repl Media	184,800	140,000	140,280	6,553	4.67%	146,833	30,800	88,115	(57,315)	14,000	(6,833)	7,167
14 KMS Track Repl	382,800	290,000	271,525	133	0.05%	271,658	63,800	60,838	2,962	29,000	18,342	47,342
14 KMS Int Key Conv	44,880	34,000	0	0	0.00%	0	7,480	17,496	(10,016)	3,400	34,000	37,400
14 NMS Kitchen & Fire Repl	135,960	103,000	97,900	308	0.31%	98,208	22,660	12,906	9,754	10,300	4,792	15,092
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	4,005	6,105
14 RMS Phase I Paving	204,600	155,000	159,240	3,591	2.26%	162,831	34,100	34,078	22	15,500	(7,831)	7,669
14 NHS Track Repl	145,200	110,000	108,144	0	0.00%	108,144	24,200	23,837	363	11,000	1,856	12,856
14 NHS Roof Coat	554,400	420,000	220,797	0	0.00%	220,797	92,400	44,068	48,332	42,000	199,203	241,203
14 NHS Pool Reno	2,059,200	1,560,000	1,860,000	92,103	4.95%	1,952,103	343,200	240,628	102,572	156,000	(392,103)	(236,103)
14 SHS P IV & V Roof	1,042,800	790,000	812,000	63,762	7.85%	875,762	173,800	145,985	27,815	79,000	(85,762)	(6,762)
14 SHS Tennis Resurf	70,752	53,600	97,874	0	0.00%	97,874	11,792	13,677	(1,885)	5,360	(44,274)	(38,914)
14 WHS Tennis Repl	501,600	380,000	497,940	0	0.00%	497,940	83,600	71,893	11,707	38,000	(117,940)	(79,940)
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	57,761	77,761
14 Buell Seating	72,600	55,000	97,700	3,415	3.50%	101,115	12,100	6,652	5,448	5,500	(46,115)	(40,615)
14 DSAC P1 Paving	89,760	68,000	70,163	1,929	2.75%	72,092	14,960	25,702	(10,742)	6,800	(4,092)	2,708
Total MPS Summer Projects	\$7,774,338	\$5,889,650	\$5,987,925	\$236,091	3.94%	\$6,224,016	\$1,295,723	\$1,109,036	\$186,687	\$588,965	(\$334,366)	\$254,599
Global Expenses	0	0	0	0	0	0	0	126460	(126460)	0	0	0
Future Years Summer Projects	24,794,355	18,783,602	0	0	0.00%	18,783,602	4,132,392	0	4,132,392	1,878,360	0	1,878,360
Total 2013 Bond Issue	\$79,965,000	\$59,785,000	\$17,918,066	\$558,514	3.12%	\$58,498,566	\$14,201,500	\$7,340,621	\$6,860,879	\$5,978,500	\$1,286,434	\$7,264,934

\* Project Total Committed reflects Separate Funding from MPS Foundation

\*\* Soft Cost Values do not reflect 22%



## 316 11/11/2014

<b>Project total</b>	\$ 3,975,126	\$ 3,550,153	\$ 2,329,078	66%	\$ 1,221,075
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**MILLARD PUBLIC SCHOOLS  
PROJECT SUMMARY**

317<sup>11/2014</sup>

**Project name:** Black Elk Elementary Classroom & MP Room Additions  
**Code** 07-7860-1401-158-320-xxxxx

Construction Manager  
Architect  
Engineer

*Sampson*  
*Carlson West Povondra*  
*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

Pentamtion 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	\$ 47,125	91%	\$ 4,891
3120 A & E fee	\$ -	\$ 102,913	CWP	\$ 102,399	100%	\$ 514
3119 A & E additional services	\$ -	\$ -		\$ -	0%	\$ -
3920 Outsourced printing & distribution	\$ -	\$ 1,759	A&D	\$ 1,759	100%	\$ -
3126 Site survey	\$ -	\$ 3,612	E&A	\$ 3,612	100%	\$ -
3127 Geotechnical services	\$ -	\$ 20,590	Terracon	\$ 12,233	59%	\$ 8,357
3709 Environmental insp & mgmt	\$ -	\$ 4,550	AMI	\$ -	0%	\$ 4,550
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)	\$ -	\$ 1,002		\$ 1,002	100%	\$ -
3270 Storage trailer rental	\$ -	\$ -		\$ -	0%	\$ -
3280 Insurance(builders risk)	\$ -	\$ -		\$ -	0%	\$ -
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%	\$ -
3520 Public Notice	\$ -	\$ 17	Daily Record	\$ 17	100%	\$ -
3000 Cox Relocation	\$ -	\$ 13,555		\$ -	0%	\$ 13,555
3000 OPPD Relocation	\$ -	\$ 5,789		\$ -	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	\$ -	\$ 205	MPS Warehouse	\$ 205	100%	\$ -
5300 FF&E	\$ -	\$ 2,456	Indoff Inc	\$ 2,456	100%	\$ -
3190 Cameras	\$ -	\$ 491	Miller	\$ 491	100%	\$ -
5300 Furniture	\$ -	\$ 8,749	Office Install Spec.	\$ 8,749	100%	\$ -
	\$ -	\$ -		\$ -	0%	\$ -
<b>Subtotal</b>	\$ 356,455	\$ 306,671		\$ 265,881		\$ 40,790
<b>General Contractor</b>						
5210 Construction Contract	\$ 1,620,250	\$ 1,725,923		\$ 1,519,655	88%	\$ 206,268
<b>Subtotal</b>	\$ 1,620,250	\$ 1,725,923		\$ 1,519,655		\$ 206,268
<b>Project total</b>	\$ 1,976,705	\$ 2,032,594		\$ 1,785,536	88%	\$ 247,058





319 11/11/2014

Construction Manager	<i>Sampson</i>
Architect	<i>BCDM</i>
Engineer	<i>Morrissey</i>

[illegible]

320<sup>11/11/2014</sup>

Construction Manager	<i>Sampson</i>
Architect	<i>Purdy &amp; Slack</i>
Engineer	<i>Morrissey</i>

<b>Bid Information</b>	<b>Construction Information</b>
Date out to Bid:	General Contractor:
Date Public Notice Posted:	Construction Start:
Date / Time Bids Due:	Construction Substantial Completion:
Bid Location:	Final Completion:
Bid to BOE Packet:	Liquidated Damages Start:
BOE Approval Date:	Liquidated Damages \$/day:

Pentamation Cost Code	Original Budget	Contract Amount	Vendor Name	Invoiced to Date	% Invoiced	Balance to Invoice
<u>Indirect costs</u>						
3125 CMA fee		\$ 40,554	Sampson	\$ 4,471	11%	\$ 36,083
3120 A & E fee	\$ -	\$ 56,050	Purdy & Slack	\$ -	0%	\$ 56,050
3119 A & E additional services	\$ -	\$ -		\$ -	0%	\$ -
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)	\$ -	\$ -		\$ -	0%	\$ -
3270 Storage trailer rental	\$ -	\$ -		\$ -	0%	\$ -
3280 Insurance(builders risk)	\$ -	\$ -		\$ -	0%	\$ -
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	\$ -	\$ -		\$ -	0%	\$ -
<b>Subtotal</b>	\$ 260,039	\$ 96,604		\$ 4,471		\$ 92,133
<u>General Contractor</u>						
5210 Construction Contract	\$ 1,181,997	\$ -		\$ -	0%	\$ -
<b>Subtotal</b>	\$ 1,181,997	\$ -		\$ -		\$ -
<b>Project total</b>	\$ 1,442,036	\$ 96,604		\$ 4,471	5%	\$ 92,133



















**MILLARD PUBLIC SCHOOLS**  
**PROJECT SUMMARY**

11/19/2014

**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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