SCHOOL DISTRICT NO. 17
NOTICE OF MEETING
Notice is hereby given of a Board of Education meeting of School District No. 17, in the County of Douglas, which will be held at 6:00 p.m. on Monday, November 20, 2017 at 5606 South 147th Street, Omaha, Nebraska.

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

Linda Poole Secretary

11-17-17

## THE DAILY RECORD OF OMAHA

LYNDA K. HENNINGSEN, Publisher
PROOF OF PUBLICATION

## UNITED STATES OF AMERICA, The State of Nebraska, District of Nebraska, County of Douglas, <br> 

 City of Omaha,
## J. BOYD

being duly sworn, deposes and says that she is

## LEGAL EDITOR

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

November 17, 2017


## ACKNOWLEDGMENT OF RECEIPT

OF NOTICE OF MEETING

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

Dated this 20th day of November, 2017

$\frac{\text { Tatum morris }}{\text { Tatum Morris - MNHS Representative }}$

Gabby Hogan - MSHS Representative


Megan Will burn - MWHS Representative

BOARD OF EDUCATION SIGN IN
November 20, 2017

Bunde Mneturs
Mike Morses

Kanty Breadoton
Colin Jothnsta $\qquad$ Pal Schulte
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

## BOARD OF EDUCATION MEETING



November 20, 2017

BOARD OF EDUCATION

## MILLARD PUBLIC SCHOOLS

OMAHA, NEBRASKA

## AGENDA

A. Call to Order

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

B. Pledge of Allegiance
C. Roll Call
D. Recognition of Students

1. Showcase - National Merit Semifinalists and Commended Students, Perfect ACT/SAT Scores
E. Public Comments on agenda items - This is the proper time for public questions and comments on agenda items only. Please make sure a request form is given to the Board President before the meeting begins.
F. Routine Matters
2. *Approval of Board of Education Minutes November 6, 2017
3. *Approval of Bills
4. *Receive the Treasurer's Report and Place on File
G. Information Items
5. Superintendent's Comments
6. Board Comments/Announcements
7. Report from Student Representatives
H. Unfinished Business
I. New Business
8. Reaffirm Policy 3110 - Support Services - Preparation of Budget
9. Approval of Rule 3110.1 - Support Services - Preparation of Budget: Program Budgeting
10. Approval of the 2018-2019 High School Curriculum Handbook
11. Approval of Within District Transfer Capacity Standards for 2018-2019
12. Approval of Option Enrollment Capacity Standards for 2018-2019
13. Approval to Hire Claire L. Purtell as Local Substitute Teacher
14. Approval to Hire Evelyn A. Birdwell as Local Substitute Teacher
15. Approval of Personnel Actions: Recommendation to Hire, Resignation Agenda, Resignation Notification Incentive, Voluntary Separation Program
16. Executive Session: Superintendent Evaluation \& Negotiations
J. Reports
17. United Way Campaign Report
18. Foundation Staff Campaign Report
19. Enrollment Report
20. International Baccalaureate Diploma Program Report
21. Personnel Report
22. Quarterly Food Service Report
23. Quarterly Facilities Management Report
K. Future Agenda Items/Board Calendar
24. Thanksgiving Holiday - No School for Students - November 22-24, 2017

Board Meeting Agenda
November 20, 2017
Page 2
2. Board of Education Meeting on Monday, December 4, 2017 at 6:00 p.m. at the Don Stroh Administration Center
3. Foundation Holiday Dinner on Thursday, December 7, 2017. Social - 6:00 p.m. Dinner - 7:00 p.m. at Shadow Ridge Country Club, 1501 S. $188^{\text {th }}$ Plaza
4. Board of Education Holiday Party on Wednesday, December 13, 2017 at the United Republic Bank, 111 North 181 Street from 6:00-8:00 pm
5. Board of Education Meeting on Monday, December 18, 2017 at 6:00 p.m. at the Don Stroh administration Center
6. Winter Break - No School Monday, December 25, 2017 - January 5, 2018
7. School Resumes on January 8, 2018
8. Board of Education Meeting on Monday, January 8, 2018 at 6:00 p.m. at the Don Stroh Administration Center
9. No School for Students on January 15, 2018 for Martin Luther King Jr. Day
10. Committee Meeting of the Whole on Monday, January 15, 2018 at 6:00 p.m. at the Don Stroh Administration Center
11. Board of Education Meeting on Monday, January 22, 2018 at 6:00 p.m. at the Don Stroh Administration Center
L. 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.
M. Adjournment:

All items indicated by an asterisk $\left(^{*}\right)$ 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
STROH ADMINISTRATION CENTER
6:00 P.M.
5606 SOUTH 147 STREET
November 20, 2017

## 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. Showcase: National Merit Semifinalists and Commended Students, Perfect ACT/SAT Scores
E. Public Comments on agenda items - This is the proper time for public questions and comments on agenda items only. Please make sure a request form is completed and given to the Board President prior to the meeting.
*F.1. Motion by $\qquad$ seconded by $\qquad$ , to approve the Board of Education Minutes from November 6, 2017. (See enclosure.)
*F.2. Motion by $\qquad$ , seconded by $\qquad$ to approve the bills. (See enclosure.)
*F.3. Motion by $\qquad$ , seconded by $\qquad$ , to receive the Treasurer’s Report and Place on File (See enclosure.)
G.1. Superintendent's Comments
G.2. Board Comments/Announcements
G.3. Report from Student Representatives
H.1. No Unfinished Business
I.1. Motion by $\qquad$ , seconded by $\qquad$ to reaffirm Policy 3110 - Support Services - Preparation of Budget (See enclosure)
I.2. Motion by $\qquad$ , seconded by $\qquad$ , to approve Rule 3110.1 - Support Services - Preparation of Budget: Program Budgeting (See enclosure)
I.3. Motion by $\qquad$ , seconded by $\qquad$ , to approve the 2018-2019 High School Curriculum Handbook and Registration Guide (See enclosure)
I.4. Motion by $\qquad$ , seconded by $\qquad$ to approve the Within District Transfer Capacity Standards for 20182019 (See enclosure)
I.5. Motion by $\qquad$ , seconded by $\qquad$ to approve the Option Enrollment Capacity Standards for 20182019 (See enclosure)
I.6. Motion by $\qquad$ , seconded by $\qquad$ , to hire Claire L. Purtell as a Local Substitute Teacher (See enclosure)

Board Meeting Agenda
November 20, 2017
Page 2
I.7. Motion by $\qquad$ , seconded by $\qquad$ , to hire Evelyn A. Birdwell as a Local Substitute Teacher (See enclosure)
I.8. Motion by $\qquad$ , seconded by $\qquad$ , to approve Personnel Actions: Recommendation to Hire, Resignation Agenda, Resignation Notification Incentive, Voluntary Separation Program (See enclosure)
I.9. Executive Session: Superintendent Evaluation \& Negotiations
J. Reports

1. United Way Campaign Report
2. Foundation Staff Campaign Report
3. Enrollment Report
4. International Baccalaureate Diploma Program Report
5. Personnel Report
6. Quarterly Food Service Report
7. Quarterly Facilities Management Report
J. Future Agenda Items/Board Calendar
8. Board of Education Meeting on Monday, November 20, 2017 at 6:00 p.m. at the Don Stroh Administration Center
9. Thanksgiving Holiday - No School for Students - November 22-24, 2017
10. Board of Education Meeting on Monday, December 4, 2017 at 6:00 p.m. at the Don Stroh Administration Center
11. Foundation Holiday Dinner on Thursday, December 7, 2017. Social - 6:00 p.m. Dinner - 7:00 p.m. at Shadow Ridge Country Club, 1501 S. $188^{\text {th }}$ Plaza
12. Board of Education Holiday Party (More information later)
13. Board of Education Meeting on Monday, December 18, 2017 at 6:00 p.m. at the Don Stroh administration Center
14. Winter Break - No School Monday, December 25, 2017 - January 5, 2018
15. School Resumes on January 8, 2018
16. Board of Education Meeting on Monday, January 8, 2018 at 6:00 p.m. at the Don Stroh Administration Center
17. No School for Students on January 15, 2018 for Martin Luther King Jr. Day
18. Committee Meeting of the Whole on Monday, January 15, 2018 at 6:00 p.m. at the Don Stroh Administration Center
19. Board of Education Meeting on Monday, January 22, 2018 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 completed and given to the Board President before the meeting begins.
L. Adjournment

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

## MILLARD PUBLIC SCHOOLS SCHOOL DISTRICT NO. 17

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

Notice of this meeting was given in advance thereof by publication in the Daily Record on Friday, November 3, 2017; a copy of the publication is being attached to these minutes. Notice of this meeting was given to all members of the Board of Education and a copy of their Acknowledgment of Receipt of Notice and the agenda are attached to these minutes. Availability of the agenda was communicated in advance notice and in the notice of the Board of Education of this meeting. All proceedings hereafter shown were taken while the convened meeting was open to the attendance of the public.

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

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

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

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

Mr. Kennedy also recognized the Leadership Academy students.

## Superintendent's Comments:

No Comments

## Board Comments:

Amanda McGill Johnson:
No comments.

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

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

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

Motion was made by Linda Poole, seconded by Dave Anderson, to approve the Board of Education Minutes for October 16, 2017; approve the bills and receive the treasurer's report and place on file. Voting in favor of said motion was: Mr. Anderson, Mrs. Poole, Mrs. McGill Johnson, Mr. Pate, Mr. Ricketts, and Mr. Kennedy. Voting against were: None. Motion carried.
(Continued - Board Comments)
Dave Anderson:
Just a reminder, ballots need to be in by November $14^{\text {th }}$. Mr. Anderson reminded the Board that he has a conflict with the NASB Conference next week and will only be able to attend on Friday.

Board of Education Minutes
November 6, 2017
Page 2

## Patrick Ricketts:

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

## Mike Pate:

No Comments

## Mike Kennedy:

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

## Student Representative Comments:

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

## Unfinished Business:

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

## New Business:

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

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

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

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

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

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

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

Board of Education Minutes
November 6, 2017
Page 3

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

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

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

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

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

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

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

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

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

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

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

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

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

Board of Education Minutes
November 6, 2017
Page 4

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

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

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

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

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

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

## Reports:

## Clark Community Initiative Update:

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

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

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

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

Board of Education Minutes
November 6, 2017
Page 5
money allowed us to put a Watch D.O.G.S. coordinator in our elementary schools. Plans are being made to find programs that can work at the middle and high school levels.

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

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

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

## Summer School Report:

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

Mr. DeFreece shared these highlights:

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

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

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

## Future Agenda Items/Board Calendar:

1. Board of Education Meeting on Monday, November 20, 2017 at 6:00 p.m. at the Don Stroh Administration Center
2. Thanksgiving Holiday - No School for Students - November 22-24, 2017
3. Board of Education Meeting on Monday, December 4, 2017 at 6:00 p.m. at the Don Stroh Administration Center
4. Foundation Holiday Dinner on Thursday, December 7, 2017. Social - 6:00 p.m. Dinner - 7:00 p.m. at Shadow Ridge Country Club, 1501 S. $188^{\text {th }}$ Plaza
5. Board of Education Holiday Party on Wednesday, December 13, 2017 at the United Republic Bank, 111 North 181 Street from 6:00-8:00 pm

Board of Education Minutes
November 6, 2017
Page 6
6. Board of Education Meeting on Monday, December i8, 2017 at 6:00 p.m. at the Don Stroh adminisrration Center
7. Winter Break - No School Monday, December 25, 2017 - January 5, 2018
8. School Resumes on January 8, 2018
9. Board of Education Meeting on Monday, January 8, 2018 at 6:00 p.m. at the Don Stroh Administration Center
10. No School for Students on January 15, 2018 for Martin Luther King Jr. Day
11. Committee Meeting of the Whole on Monday, January 15, 2018 at 6:00 p.m. at the Don Stroh Administration Center
12. Board of Education Meeting on Monday, January 22, 2018 at 6:00 p.m. at the Don Stroh Administration Center

The meeting adjourned at 7:20 p.m.


Secretary. Linda Poole

## Millard Public Schools

November 20, 2017

## Millard Public Schools Check Register Prepared for the Board Meeting for Nov 20, 2017

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

## Millard Public Schools Check Register Prepared for the Board Meeting for Nov 20, 2017

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

Millard Public Schools Check Register Prepared for the Board Meeting for Nov 20, 2017

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

Millard Public Schools Check Register Prepared for the Board Meeting for Nov 20, 2017

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

Millard Public Schools Check Register Prepared for the Board Meeting for Nov 20, 2017

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

Millard Public Schools Check Register Prepared for the Board Meeting for Nov 20, 2017

| Fund | Check Number | Check Date | Vendor Number | Vendor Name | Transaction Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 06 - Total |  |  |  |  | \$28,450.00 |
| 07 | 446214 | 11/20/2017 | 141761 | JAMCO ABATEMENT SERVICES INC | \$2,232.85 |
|  | 446224 | 11/20/2017 | 058800 | LANOHA NURSERIES, INC. | \$6,666.20 |
|  | 446256 | 11/20/2017 | 137779 | JARDINE QUALITY IRRIGATION INC | \$255.00 |
|  | 446262 | 11/20/2017 | 141397 | SCHEFERS ROOFING CO | \$20,386.20 |
| 07 - Total |  |  |  |  | \$29,540.25 |
| 11 | 446111 | 11/02/2017 | 068440 | NEBRASKA DEPARTMENT OF EDUCATION | \$960.00 |
|  | 446113 | 11/02/2017 | 107905 | MELINDA C NOLLER | \$279.23 |
|  | 446114 | 11/02/2017 | 141837 | SOS BOWLING LLC | \$40.00 |
|  | 446115 | 11/02/2017 | 132315 | STRATEGIC AIR \& SPACE MUSEUM | \$98.00 |
|  | 446135 | 11/09/2017 | 140413 | CHRISTOPHER J FISHER | \$2,000.00 |
|  | 446186 | 11/20/2017 | 141914 | JOSEPH BECKMAN | \$9,990.00 |
|  | 446189 | 11/20/2017 | 140353 | KAYLA J FARRELL | \$11.29 |
|  | 446221 | 11/20/2017 | 132264 | MICHELLE M KLUG | \$38.32 |
|  | 446225 | 11/20/2017 | 139583 | JENA J LEU | \$143.66 |
|  | 446239 | 11/20/2017 | 138263 | MARIA V MUNOZ | \$47.97 |
|  | 446272 | 11/20/2017 | 109822 | BRAD D SULLIVAN | \$270.75 |
|  | 446273 | 11/20/2017 | 139954 | ALEXANDRA R THOME | \$92.34 |
|  | 446282 | 11/20/2017 | 141644 | BRITTNEY L WHITE | \$39.23 |
| 11 - Total |  |  |  |  | \$14,010.79 |
| 50 | 446109 | 11/02/2017 | 142005 | TRACY MAURER | \$600.00 |
|  | 446112 | 11/02/2017 | 136072 | NEBRASKA STATE TREASURER | \$2,552.70 |
|  | 446156 | 11/20/2017 | 141886 | MACKENZIE ASCHE | \$105.00 |
|  | 446157 | 11/20/2017 | 141559 | JAMES ALEXANDER BALTES | \$90.00 |
|  | 446161 | 11/20/2017 | 141420 | ISABELLE BERLIN | \$252.00 |
|  | 446162 | 11/20/2017 | 141791 | REEYAN BHAKAT | \$210.00 |
|  | 446165 | 11/20/2017 | 141084 | COLE BLASING | \$105.00 |
|  | 446167 | 11/20/2017 | 141082 | ZACH BOYD | \$51.00 |

Millard Public Schools Check Register Prepared for the Board Meeting for Nov 20, 2017

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

Millard Public Schools Check Register Prepared for the Board Meeting for Nov 20, 2017

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

Millard Public Schools Check Register Prepared for the Board Meeting for Nov 20, 2017

| Fund | Check Number | Check Date | Vendor Number | Vendor Name | Transaction Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Overall - Total |  |  |  |  | \$224,193.73 |

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.
From 09/01/2017 to 09/30/2017.
Site ID
Site Name
Group ID
Group Name
Activity ID Activity Name Beginning Cash Receipts Disbursements Adjustments Cash Balance

| DSAC | Don Stroh Administration Center |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 120,686.08 | 15.21 | 0.00 | 0.00 | 120,701,29 |
|  | 1025 | Savings |  | 317.49 | 0.00 | 0.00 | 0.00 | 317.49 |
|  | 1030 | Staff Vending |  | 4,837.47 | 0.00 | 612.33 | 0.00 | 4,225.14 |
|  |  | A | Totals: | 125,841.04 | 15.21 | 612.33 | 0.00 | 125,243.92 |
| E | ADMINISTRATIVE CUSTODIAL |  |  |  |  |  |  |  |
|  | 5005 | Activity Express |  | 108,337.09 | 2,480.00 | 4,947.13 | 0.00 | 105,869.96 |
|  | 5009 | Friday Folder Advertisin |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5011 | Creative Cottage Crafts |  | 587.05 | 815.93 | 208.22 | 0.00 | 1,194.76 |
|  | 5060 | Hospitality |  | 4.59 | 0.00 | 0.00 | 0.00 | 4.59 |
|  | 5062 | Ed Services Hospitality |  | 131.79 | 297.00 | 101.07 | 0.00 | 327.72 |
|  | 5080 | Media |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5081 | MPS App |  | 3,499.98 | 0.00 | 0.00 | 0.00 | 3,499.98 |
|  | 5096 | MPS Activities Calendar |  | 1,274.76 | 0.00 | 0.00 | 0.00 | 1,274.76 |
|  | 5098 | NFUSSD |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5110 | Other Stıudent Activities |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5140 | PayBac |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5165 | Logo Sales |  | 923.43 | 0.00 | 0.00 | 0.00 | 923.43 |
|  | 5176 | Student Showcase |  | 60.00 | 0.00 | 0.00 | 0.00 | 60.00 |
|  | 5177 | Staff Development |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5178 | STOP Hunger |  | 4.84 | 0.00 | 0.00 | 0.00 | 4.84 |
|  | 5225 | WF Student Donation |  | 5,660.18 | 0.00 | 0.00 | 0.00 | 5,660.18 |
|  | 5250 | Instrument Rental |  | 13,647.86 | 11,250.00 | 90.00 | 0.00 | 24,807.86 |
|  | 5255 | South Swim Lessons |  | 11,740.00 | 4,025.00 | 100.00 | 0.00 | 15,665.00 |
|  | 5260 | North Swim Lessons |  | 0.00 | 8,390.00 | 300.00 | 0.00 | 8,090.00 |
|  | 5265 | West Swim Lessons |  | 7,680.00 | 0.00 | 0.00 | 0.00 | 7,680.00 |
|  | 5270 | North Open Swim |  | 445.00 | 0.00 | 0.00 | 0.00 | 445.00 |
|  | 5275 | West Open Swim |  | 4,100.00 | 0.00 | 0.00 | 0.00 | 4,100.00 |
|  | 5280 | South Open Swim |  | 3,780.00 | 0.00 | 0.00 | 0.00 | 3,780.00 |
|  | 5285 | Maintenance Vending |  | 445.12 | 0.00 | 0.00 | 0.00 | 445.12 |
|  | 5290 | Tech Vending |  | 506.84 | 0.00 | 0.00 | 0.00 | 506.84 |
|  | 5295 | Facility Use Rental Fee |  | 17,783.23 | 1,055.00 | 0.00 | 0.00 | 18,838.23 |
|  | 5300 | Facility Use Building Acc |  | 26,766.00 | 2,272.00 | 0.00 | 0.00 | 29,038.00 |
|  | 5305 | Facility Use Staffing |  | 20,846.10 | 754.00 | 0.00 | 0.00 | 21,600.10 |
|  | 5310 | Check Collection |  | 483.15 | 0.00 | 0.00 | 0.00 | 483.15 |
|  |  | E | Totals: | 228,707.01 | 31,338.93 | 5,746.42 | 0.00 | 254,299.52 |
| Q | STUD | FEE FUND |  |  |  |  |  |  |
|  | 7195 | HAL Field Trips |  | 3,235.96 | 0.00 | 0.00 | 0.00 | 3,235.96 |
|  |  | Q | Totals: | 3,235.96 | 0.00 | 0.00 | 0.00 | 3,235.96 |
|  |  | DSAC | Totals: | 357,784.01 | 31,354.14 | 6,358.75 | 0.00 | 382,779.40 |

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID. From 09/01/2017 to 09/30/2017.
Site ID
Group ID
Site Name
Group Name
Beginning Cash Receipts Disbursements Adjustments Cash Balance

Activity ID Activity Name

| Abbott | Abbott Elementary |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 29,798.63 | 2,014.38 | 587.08 | -77.64 | 31,148.29 |
|  | 1020 | Volunteers-General |  | 904.23 | 134.00 | 0.00 | 0.00 | 1,038.23 |
|  | 1030 | Staff Vending |  | 409.48 | 4.80 | 0.00 | 0.00 | 414.28 |
|  |  | A | Totals: | 31,112.34 | 2,153.18 | 587.08 | -77.64 | 32,600,80 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |  |
|  | 4040 | Art |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4230 | Environmental Club |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4440 | Leadership Club |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4500 | Music |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4540 | Other Clubs |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4580 | Reading |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4620 | Safety Patrol |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4660 | Spanish Club |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4710 | Student Council |  | 2,515.50 | 0.00 | 0.00 | 0.00 | 2,515.50 |
|  | 4760 | World Language |  | 102.48 | 0.00 | 0.00 | 0.00 | 102.48 |
|  |  | D | Totals: | 2,617.98 | 0.00 | 0.00 | 0.00 | 2,617.98 |
| E | 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 |  | 1,931.59 | 10.00 | 822.05 | 0.00 | 1,119.54 |
|  | 5121 | KG Field Trips-Curricu | Related | 71.89 | 0.00 | 0.00 | -71.89 | 0.00 |
|  | 5122 | 1st Grade Field Trips- | culum Related | 170.04 | 0.00 | 0.00 | -98.15 | 71.89 |
|  | 5123 | 2nd Grade Field Trips | culum Related | -77.64 | 0.00 | 0.00 | 247.68 | 170.04 |
|  | 5124 | 3rd Grade Field Trips- | culum Related | 104.08 | 0.00 | 0.00 | -104.08 | 0.00 |
|  | 5125 | 4th Grade Field Trips- | culum Related | 4.33 | 0.00 | 0.00 | 99.75 | 104.08 |
|  | 5126 | 5th Grade Field Trips- | culum Related | 53.25 | 0.00 | 0.00 | 4.33 | 57.58 |
|  | 5180 | Teacher Fund/Grants |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | E | Totals: | 2,257.54 | 10.00 | 822.05 | 77.64 | 1,523.13 |
| Q | 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 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Q | Totals: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Abbot | Totals: | 35,987.86 | 2,163.18 | 1,409.13 | 0.00 | 36,741.91 |

## Current Cash Balance

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

Site ID
Group ID
Site Name

| , | Activity ID | Activity Name |  | Beginning Cash | Receipts | Disbursements | Adjustments | Cash Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ackerm | Ackerman Elementary |  |  |  |  |  |  |  |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 10,767.09 | 31.93 | 816.50 | 0.00 | 9,982.52 |
|  | 1030 | Staff Vending |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | A | Totals: | 10,767.09 | 31.93 | 816.50 | 0.00 | 9,982.52 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |  |
|  | 4040 | Art |  | 2,802.52 | 0.00 | 0.00 | 0.00 | 2,802.52 |
|  | 4070 | Birthday Book Club |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4140 | Choir |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4270 | Field Day |  | 704.59 | 500.00 | 0.00 | 0.00 | 1,204.59 |
|  | 4580 | Reading |  | 1,288.30 | 0.00 | 0.00 | 0.00 | 1,288.30 |
|  | 4710 | Student Council |  | 756.29 | 670.00 | 90.00 | 0.00 | 1,336.29 |
|  | 4770 | Yearbook |  | 1,058.20 | 0.00 | 0.00 | 0.00 | 1,058.20 |
|  |  | D | Totals: | 6,609.90 | 1,170.00 | 90.00 | 0.00 | 7,689.90 |
| E | ADMINISTRATIVE CUSTODIAL |  |  |  |  |  |  |  |
|  | 5040 | Fundraising-General |  | 365.95 | 0.00 | 0.00 | 0.00 | 365.95 |
|  | 5060 | Hospitality |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5070 | Library |  | 3,269.86 | 25.90 | 17.46 | 0.00 | 3,278.30 |
|  | 5110 | Other Student Activitie |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5121 | KG Field Trips-Curricu | Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5122 | 1st Grade Field Trips- | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5123 | 2nd Grade Field Trips | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5124 | 3rd Grade Field Trips- | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5125 | 4th Grade Field Trips- | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5126 | 5th Grade Field Trips- | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5140 | PayBac |  | 0.00 | 108.00 | 0.00 | 0.00 | 108.00 |
|  | 5180 | Teacher Fund/Grants |  | 407.13 | 0.00 | 0.00 | 0.00 | 407.13 |
|  |  | E | Totals: | 4,042.94 | 133.90 | 17.46 | 0.00 | 4,159.38 |
| Q | 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 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Q | Totals: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Acker | Totals: | 21,419.93 | 1,335.83 | 923.96 | 0.00 | 21,831.80 |

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.
From 09/01/2017 to 09/30/2017.
Site ID
Group ID
Site Name
Group ID
Group Name
Activity ID Activity Name $\quad$ Beginning Cash $\quad$ Receipts $\quad$ Disbursements $\quad$ Adjustments Cash Balance

| Aldrich | Aldrich Elementary |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 23,416.04 | 1,060.00 | 1,622.13 | 0.00 | 22,853.91 |
|  | 1030 | Staff Vending |  | 0.00 | 17.98 | 0.00 | 0.00 | 17.98 |
|  |  | A | Totals: | 23,416.04 | 1,077.98 | 1,622.13 | 0.00 | 22,871.89 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |  |
|  | 4040 | Art |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4070 | Birthday Book Club |  | 3,901.47 | 195.00 | 0.00 | 0.00 | 4,096.47 |
|  | 4710 | Student Council |  | 4.20 | 0.00 | 0.00 | 0.00 | 4.20 |
|  |  | D | Totals: | 3,905.67 | 195.00 | 0.00 | 0.00 | 4,100.67 |
| E | 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 |  | 1,288.92 | 0.00 | 147.90 | 0.00 | 1,141.02 |
|  | 5110 | Other Student Activities |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5121 | KG Field Trips-Curriculum Related |  | 55.78 | 0.00 | 0.00 | 0.00 | 55.78 |
|  | 5122 | 1st Grade Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5123 | 2nd Grade Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5124 | 3rd Grade Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5125 | 4th Grade Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5126 | 5th Grade Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | E | Totals: | 1,344.70 | 0.00 | 147.90 | 0.00 | 1,196.80 |
| Q | 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 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Q | Totals: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Aldrich | Totals: | 28,666.41 | 1,272.98 | 1,770.03 | 0.00 | 28,169.36 |

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.
From 09/01/2017 to 09/30/2017.
Site ID
Group ID
Site Name
Group Name Activity ID Activity Name Beginning Cash Receipts Disbursements Adjustments Cash Balance

## BlackEl Black Elk Elementary

A ACTIVITY GENERAL

| 1010 | General Admin |
| :--- | :--- |
| 1020 | Volunteers-General |
| 1022 | Volunteers - Hospitality |
| 1030 | Staff Vending |

A Totals:
D CLUBS AND ORGANIZATIONS

| 4040 | Art |
| :--- | :--- |
| 4070 | Birthday Book Club |
| 4140 | Choir |
| 4270 | Field Day |
| 4540 | Other Clubs |
| 4580 | Reading |
| 4710 | Student Council |

D Totals:

| ADMINISTRATIVE CUSTODIAL |  |
| :--- | :--- |
| 5040 | Fundraising-General |
| 5065 | Hospitality-VIP |
| 5080 | Media |
| 5100 | Other Adm Custodial |
| 5110 | Other Student Activities |
| 5121 | KG Field Trips-Curriculum Related |
| 5122 | 1st Grade Field Trips-Curriculum Related |
| 5123 | 2nd Grade Field Trips-Curriculum Related |
| 5124 | 3rd Grade Field Trips-Curriculum Related |
| 5125 | 4th Grade Field Trips-Curriculum Related |
| 5126 | 5th Grade Field Trips-Curriculum Related |
| 5140 | PayBac |

E Totals:

| $13,285.65$ | 1.77 | 388.38 | 0.00 | $12,899.04$ |
| ---: | ---: | ---: | ---: | ---: |
| $11,702.50$ | $11,406.00$ | $6,689.38$ | 0.00 | $16,419.12$ |
| 536.92 | 0.00 | 0.00 | -536.92 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $25,525.07$ | $11,407.77$ | $7,077.76$ | -536.92 | $29,318.16$ |

E ADMINISTRATIVE CUSTODIAL

| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ---: | ---: | ---: | ---: | ---: |
| 266.04 | 158.12 | 0.00 | 536.92 | 961.08 |
| $1,393.29$ | 11.70 | 39.97 | 0.00 | $1,365.02$ |
| 447.00 | 0.00 | 0.00 | 0.00 | 447.00 |
| 737.05 | 0.00 | 0.00 | 0.00 | 737.05 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 566.67 | 0.00 | 0.00 | 0.00 | 566.67 |
| $3,410.05$ | 169.82 | 39.97 | 536.92 | $4,076.82$ |

Q STUDENT FEE FUND
7900 Field Trips-Other
Q Totals:
BlackElk Totals:

| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $38,553.47$ | $12,242.59$ | $7,573.33$ | 0.00 | $43,222.73$ |

## Current Cash Balance

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

| Site ID <br> Group ID | Site Name <br> Group Name |  |  | Beginning Cash | Receipts | Disbursements | Adjustments | to 09/30/2017. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Activity ID | Activity Name |  |  |  |  | Adjustments | Cash Balance |
| Bryan | Bryan E | ementary Schoo |  |  |  |  |  |  |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 9,795.80 | 284.64 | 313.88 | 0.00 | 9,766.56 |
|  | 1030 | Staff Vending |  | 695.93 | 0.00 | 0.00 | 0.00 | 695.93 |
|  |  | A | Totals: | 10,491.73 | 284.64 | 313.88 | 0.00 | 10,462.49 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |  |
|  | 4040 | Art |  | 81.84 | 0.00 | 0.00 | 0.00 | 81.84 |
|  | 4220 | Drama Club |  | 122.07 | 0.00 | 0.00 | 0.00 | 122.07 |
|  | 4500 | Music |  | -668.00 | 0.00 | 0.00 | 500.00 | -168.00 |
|  | 4710 | Student Council |  | 1,222.96 | 0.00 | 0.00 | 0.00 | 1,222.96 |
|  |  | D | Totals: | 758.87 | 0.00 | 0.00 | 500.00 | 1,258.87 |
| E | ADMINISTRATIVE CUSTODIAL |  |  |  |  |  |  |  |
|  | 5040 | Fundraising-General |  | 7,226.64 | 0.00 | 740.39 | -500.00 | 5,986.25 |
|  | 5060 | Hospitality |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5080 | Media |  | 8,324.52 | 91.00 | 0.00 | 0.00 | 8,415,52 |
|  | 5100 | Other Adm Custodial |  | 539.70 | 0.00 | 0.00 | 0.00 | 539.70 |
|  | 5121 | KG Field Trips-Curricu | Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5122 | 1st Grade Field Trips-C | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5123 | 2nd Grade Field Trips- | iculum Related | 159.71 | 0.00 | 0.00 | 0.00 | 159.71 |
|  | 5124 | 3rd Grade Field Trips-C | riculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5125 | 4th Grade Field Trips-C | rulum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5126 | 5th Grade Field Trips-C | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5180 | Teacher Fund/Grants |  | 239.84 | 0.00 | 0.00 | 0.00 | 239.84 |
|  |  | E | Totals: | 16,490.41 | 91.00 | 740.39 | -500.00 | 15,341.02 |
| Q | 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 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Q | Totals: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Bryan | Totals: | 27,741.01 | 375.64 | 1,054.27 | 0.00 | 27,062.38 |

## Current Cash Balance



## Current Cash Balance

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

## Site ID

Site Name
Group ID
Group Name Activity ID Activity Name

Beginning Cash Receipts Disbursements Adjustments Cash Balance

## Cody Cody Elementary School

A
ACTIVITY GENERAL
1010 General Admin

| 1030 | Staff Vending |
| :--- | :--- |
| 1050 | Projects/Support |

A Totals:
D CLUBS AND ORGANIZATIONS

|  | 4040 | Art |
| :--- | :--- | :--- |
| 4100 | Builders Club |  |
| 4140 | Choir |  |
| 4540 | Other Clubs |  |
| 4710 | Student Council |  |
|  |  |  |
|  |  |  |
|  |  | ADMINISTRATIVE CUSTODIAL |
| 5040 | Fundraising-General |  |
| 5060 | Hospitality |  |
| 5080 | Media |  |
| 5110 | Other Student Activities |  |
| 5121 | KG Field Trips-Curriculum Related |  |
| 5122 | 1st Grade Field Trips-Curriculum Related |  |
| 5123 | 2nd Grade Field Trips-Curriculum Related |  |
| 5124 | 3rd Grade Field Trips-Curriculum Related |  |
| 5125 | 4th Grade Field Trips-Curriculum Related |  |
| 5126 | 5th Grade Field Trips-Curriculum Related |  |
| 5165 | Logo Sales |  |
| 5170 | Student Notebooks |  |

E Totals:

| $3,200.91$ | 15.87 | 0.00 | 0.00 | $3,216.78$ |
| ---: | ---: | ---: | ---: | ---: |
| 61.58 | 4.00 | 0.00 | 0.00 | 65.58 |
| $2,013.62$ | 0.00 | 502.99 | 0.00 | $1,510.63$ |
| $5,276.11$ | 19.87 | 502.99 | 0.00 | $4,792.99$ |

## Current Cash Balance

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

Group Name
Activity ID Activity Name

Beginning Cash Receipts Disbursements Adjustments Cash Balance

## Cottonw Cottonwood Elementary School

7900 Field Trips-Other
Q Totals
Cottonw Totals:

A

D CLUBS AND ORGANIZATIONS

| 4040 | Art |
| :--- | :--- |
| 4580 | Reading |
| 4610 | SAFEIDARE/Drug Free |
| 4710 | Student Council |
| 4750 | Volunteer Club |

D Totals:
E ADMINISTRATIVE CUSTODIAL

| 5040 | Fundraising-General |
| :--- | :--- |
| 5060 | Hospitality |
| 5070 | Library |
| 5121 | KG Field Trips-Curriculum Related |
| 5122 | 1st Grade Field Trips-Curriculum Related |
| 5123 | 2nd Grade Field Trips-Curriculum Related |
| 5124 | 3rd Grade Field Trips-Curriculum Related |
| 5125 | 4th Grade Field Trips-Curriculum Related |
| 5126 | 5th Grade Field Trips-Curriculum Related |
| 5142 | Preschool |
| 5180 | Teacher Fund/Grants |

E Totals:
STUDENT FEE FUND
ACTIVITY GENERAL

| 1010 | General Admin |
| :--- | :--- |
| 1030 | Staff Vending |

A Totals:

Q

| $20,682.00$ | 1.11 | 445.39 | 0.00 | $20,237.72$ |
| ---: | ---: | ---: | ---: | ---: |
| 188.43 | 0.00 | 0.00 | 0.00 | 188.43 |
| $20,870.43$ | 1.11 | 445.39 | 0.00 | $20,426.15$ |


| 11.76 | 0.00 | 0.00 | 0.00 | 11.76 |
| ---: | ---: | ---: | ---: | ---: |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $2,706.48$ | 0.00 | 0.00 | 0.00 | $2,706.48$ |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $2,718.24$ | 0.00 | 0.00 | 0.00 | $2,718.24$ |


| $-3,820.00$ | 0.00 | 0.00 | 0.00 | $-3,820.00$ |
| ---: | ---: | ---: | ---: | ---: |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 442.52 | 0.00 | 0.00 | 0.00 | 442.52 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 394.08 | 0.00 | 0.00 | -394.08 | 0.00 |
| 693.16 | 0.00 | 0.00 | -123.76 | 569.40 |
| 160.00 | 0.00 | 0.00 | 357.84 | 517.84 |
| 623.10 | 0.00 | 0.00 | -463.10 | 160.00 |
| 309.00 | 0.00 | 0.00 | 623.10 | 932.10 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $3,661.00$ | 0.00 | 0.00 | 0.00 | $3,661.00$ |
| $2,462.86$ | 0.00 | 0.00 | 0.00 | $2,462.86$ |


| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| :---: | :---: | :---: | :---: | :---: |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $26,051.53$ | 1.11 | 445.39 | 0.00 | $25,607.25$ |

## Current Cash Balance

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

| Site ID <br> Group ID | Site Name |  |  | Beginning Cash | Receipts | Disbursements | From 09/01/2017 to 09/30/2017. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | Activity ID | Activity Name |  |  |  |  | Adjustments | Cash Balance |
| Disney | Disney Elementary |  |  |  |  |  |  |  |  |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 4,383.40 | 455.83 | 390.53 | 0.00 | 4,448.70 |
|  | 1030 | Staff Vending |  | 141.88 | 35.56 | 0.00 | 0.00 | 177.44 |
|  | 1046 | Birthday Board |  | 30.00 | 30.00 | 0.00 | 0.00 | 60.00 |
|  |  | A | Totals: | 4,555.28 | 521.39 | 390.53 | 0.00 | 4,686.14 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |  |
|  | 4710 | Student Council |  | 276.22 | 0.00 | 0.00 | 0.00 | 276.22 |
|  |  | D | Totals: | 276.22 | 0.00 | 0.00 | 0.00 | 276.22 |
| E | ADMINISTRATIVE CUSTODIAL |  |  |  |  |  |  |  |
|  | 5040 | Fundraising-General |  | 561.37 | 600.00 | 763.62 | 0.00 | 397.75 |
|  | 5070 | Library |  | 1,329.54 | 0.00 | 0.00 | 0.00 | 1,329.54 |
|  | 5120 | P.E. |  | 613.97 | 500.00 | 59.43 | 0.00 | 1,054.54 |
|  | 5121 | KG Field Trips-Curriculu | Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5122 | 1st Grade Field Trips-Curin | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5123 | 2nd Grade Field Trips-C | riculum Related | 0.50 | 0.00 | 0.00 | 0.00 | 0.50 |
|  | 5124 | 3rd Grade Field Trips-C | culum Related | 6.50 | 0.00 | 0.00 | 0.00 | 6.50 |
|  | 5125 | 4th Grade Field Trips-C | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5126 | 5th Grade Field Trips-C | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | E | Totals: | 2,511.88 | 1,100.00 | 823.05 | 0.00 | 2,788.83 |
| Q | STUDENT FEE FUND |  |  |  |  |  |  |  |
|  | 7090 | ACP (SpEd) Trips |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7900 | Field Trips-Other |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Q | Totals: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Disney | Totals: | 7,343.38 | 1,621.39 | 1,213.58 | 0.00 | 7,751.19 |

## Current Cash Balance

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

## Site ID

Site Name

| Group ID | Group Name Activity ID | Activity Name | Beginning Cash | Receipts | Disbursements | Adjustments | Cash Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ezra | Ezra Ele | mentary |  |  |  |  |  |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |
|  | 1010 | General Admin | 10,197.88 | 25.82 | 852.52 | 0.00 | 9,371.18 |
|  | 1030 | Staff Vending | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | A Totals: | 10,197.88 | 25.82 | 852.52 | 0.00 | 9,371.18 |
| 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4500 | Music | 1,317.25 | 187.00 | 0.00 | 0.00 | 1,504.25 |
|  |  | D Totals: | 1,317.25 | 187.00 | 0.00 | 0.00 | 1,504.25 |
| $E$ | ADMINISTRATIVE CUSTODIAL |  |  |  |  |  |  |
|  | 5040 | Fundraising-General | 3.10 | 0.00 | 0.00 | 0.00 | 3.10 |
|  | 5060 | Hospitality | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5070 | Library | 6,510.44 | 0.00 | 0.00 | 0.00 | 6,510.44 |
|  | 5110 | Other Student Activities | 45.42 | 0.00 | 0.00 | 0.00 | 45.42 |
|  | 5121 | KG Field Trips-Curriculum Related | 146.96 | 0.00 | 765.00 | 0.00 | -618.04 |
|  | 5122 | 1st Grade Field Trips-Curriculum Related | 146.96 | 0.00 | 0.00 | 0.00 | 146.96 |
|  | 5123 | 2nd Grade Field Trips-Curriculum Related | 146.96 | 0.00 | 0.00 | 0.00 | 146.96 |
|  | 5124 | 3rd Grade Field Trips-Curriculum Related | 146.96 | 0.00 | 0.00 | 0.00 | 146.96 |
|  | 5125 | 4th Grade Field Trips-Curriculum Related | 146.96 | 0.00 | 750.00 | 0.00 | -603.04 |
|  | 5126 | 5th Grade Field Trips-Curriculum Related | 456.17 | 956.05 | 0.00 | 0.00 | 1,412.22 |
|  | 5165 | Logo Sales | 53.66 | 0.00 | 0.00 | 0.00 | 53.66 |
|  | 5170 | Student Notebooks | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | E Totals: | 7,803.59 | 956.05 | 1,515.00 | 0.00 | 7,244.64 |
| Q | STUDENT FEE FUND |  |  |  |  |  |  |
|  | 7090 | ACP (SpEd) Trips | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7900 | Field Trips-Other | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Q Totals: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Ezra Totals: | 19,318.72 | 1,168.87 | 2,367.52 | 0.00 | 18,120.07 |

## Current Cash Balance

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

Site ID Site Name

| Group ID | Group Name <br> Activity ID Activity Name | Beginning Cash | Receipts | Disbursements | Adjustments |
| :--- | :--- | :--- | :--- | :--- | :--- |

## HarveyO Harvey Oaks Elementary

A ACTIVITY GENERA

| 1010 | General Admin |  |  |
| :--- | :--- | :--- | :--- |
| 1030 | Staff Vending |  |  |
| 1170 | Wellness |  |  |
|  |  |  |  |
|  |  | A | Totals: |
| CLUBS |  |  |  |
| 4040 | AND ORGANIZATIONS |  |  |
| 4140 | Choir |  |  |
| 4620 | Safety Patrol |  |  |
| 4710 | Student Council |  |  |


| $12,264.15$ | $2,945.14$ | $2,481.08$ | 0.00 | $12,728.21$ |
| ---: | ---: | ---: | ---: | ---: |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 939.69 | 0.00 | 0.00 | 0.00 | 939.69 |
| $13,203.84$ | $2,945.14$ | $2,481.08$ | 0.00 | $13,667.90$ |

D CLUBS AND ORGANIZATIONS

D Totals:
E ADMINISTRATIVE CUSTODIAL

| 5040 | Fundraising-General |
| :--- | :--- |
| 5050 | HAL |
| 5070 | Library |
| 5110 | Other Student Activities |
| 5121 | KG Field Trips-Curriculum Related |
| 5122 | 1st Grade Field Trips-Curriculum Related |
| 5123 | 2nd Grade Field Trips-Curriculum Related |
| 5124 | 3rd Grade Field Trips-Curriculum Related |
| 5125 | 4th Grade Field Trips-Curriculum Related |
| 5126 | 5th Grade Field Trips-Curriculum Related |
| 5142 | Preschool |
| 5180 | Teacher Fund/Grants |

$\begin{array}{cc}\text { E Totals: } \\ \text { HarveyO } & \text { Totals: }\end{array}$

| 363.19 | $1,124.00$ | 242.84 | 0.00 | $1,244.35$ |
| :---: | :---: | :---: | :---: | :---: |
| $13,723.02$ | $4,069.14$ | $2,723.92$ | 0.00 | $15,068.24$ |

## Current Cash Balance

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

## Site ID <br> Group ID

Site Name
Group Name Activity ID Activity Name $\quad$ Beginning Cash $\quad$ Receipts $\quad$ Disbursements $\quad$ Adjustments Cash Balance

Hitchco Hitchcock Elementary
A ACTIVITY GENERAL

| 1010 | General Admin |
| :--- | :--- |
| 1030 | Staff Vending |

A Totals:
D CLUBS AND ORGANIZATIONS

| 4040 | Art |  |  |
| :--- | :--- | :--- | :--- |
| 4540 | Other Clubs |  |  |
| 4580 | Reading |  |  |
| 4710 | Student Council |  |  |
|  |  | D | Totals: |

ADMINISTRATIVE CUSTODIAL

| 5040 | Fundraising-General |
| :--- | :--- |
| 5060 | Hospitality |
| 5070 | Library |
| 5110 | Other Student Activities |
| 5121 | KG Field Trips-Curriculum Related |
| 5122 | 1st Grade Field Trips-Curriculum Related |
| 5123 | 2nd Grade Field Trips-Curriculum Related |
| 5124 | 3rd Grade Field Trips-Curriculum Related |
| 5125 | 4th Grade Field Trips-Curriculum Related |
| 5126 | 5th Grade Field Trips-Curriculum Related |
| 5165 | Logo Sales |

E Totals:
Q STUDENT FEE FUND

| 7000 | KG Field Trips |
| :--- | :--- |
| 7010 | 1st Grade Field Trips |
| 7020 | 2nd Grade Field Trips |
| 7030 | 3rd Grade Field Trips |
| 7040 | 4th Grade Field Trips |
| 7050 | 5th Grade Field Trips |
| 7090 | ACP (SpEd) Trips |
| 7140 | Mini-Classes |
| 7900 | Field Trips-Other |

Q Totals:
Hitchcoc Totals:

| 20,913.88 | 121.28 | 0.00 | 0.00 | 21,035.16 |
| :---: | :---: | :---: | :---: | :---: |
| 385.54 | 0.00 | 0.00 | 0.00 | 385.54 |
| 21,299.42 | 121.28 | 0.00 | 0.00 | 21,420.70 |
| 2,336.61 | 0.00 | 0.00 | 0.00 | 2,336.61 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,228.75 | 0.00 | 0.00 | 0.00 | 3,228.75 |
| 368.32 | 0.00 | 0.00 | 0.00 | 368.32 |
| 5,933.68 | 0.00 | 0.00 | 0.00 | 5,933.68 |
| 1,957.50 | 0.00 | 0.00 | 0.00 | 1,957.50 |
| 32.50 | 0.00 | 0.00 | 0.00 | 32.50 |
| 1,487.77 | 0.00 | 0.00 | 0.00 | 1,487.77 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 240.00 | 0.00 | -240.00 |
| 31.90 | 0.00 | 0.00 | 0.00 | 31.90 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 62.70 | 0.00 | 0.00 | 0.00 | 62.70 |
| 47.54 | 0.00 | 0.00 | 0.00 | 47.54 |
| 138.57 | 0.00 | 0.00 | 0.00 | 138.57 |
| 84.62 | 0.00 | 0.00 | 0.00 | 84.62 |
| 3,843.10 | 0.00 | 240.00 | 0.00 | 3,603.10 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31,076.20 | 121.28 | 240.00 | 0.00 | 30,957.48 |

## Current Cash Balance

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

| Activity ID | Activity Name | Beginning Cash | Receipts | Disbursements | Adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: |

## HollingH Holling Heights Elementary

| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1010 | General Admin |  | 48,411.29 | 2.55 | 106.19 | 0.00 | 48,307.65 |
|  | 1030 | Staff Vending |  | 170.30 | 0.00 | 0.00 | 0.00 | 170.30 |
|  | 1040 | Donations |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | A | Totals: | 48,581.59 | 2.55 | 106.19 | 0.00 | 48,477.95 |
| D | CLUB | ID ORGANIZATIO |  |  |  |  |  |  |
|  | 4710 | Student Council |  | 1,142.74 | 0.00 | 0.00 | 0.00 | 1,142.74 |
|  |  | D | Totals: | 1,142.74 | 0.00 | 0.00 | 0.00 | 1,142.74 |
| E | ADM | RATIVE CUSTOD |  |  |  |  |  |  |
|  | 5040 | Fundraising-General |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5070 | Library |  | 7,188.01 | 0.00 | 749.97 | 0.00 | 6,438.04 |
|  | 5121 | KG Field Trips-Curric | Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5122 | 1st Grade Field Trips | ulum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5123 | 2nd Grade Field Trips | culum Related | 19.25 | 0.00 | 0.00 | 0.00 | 19.25 |
|  | 5124 | 3rd Grade Field Trips | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5125 | 4th Grade Field Trips | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5126 | 5th Grade Field Trips | culum Related | 5.54 | 0.00 | 0.00 | 0.00 | 5.54 |
|  | 5140 | PayBac |  | 5,487.40 | 0.00 | 0.00 | 0.00 | 5,487.40 |
|  | 5180 | Teacher Fund/Grants |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | E | Totals: | 12,700.20 | 0.00 | 749.97 | 0.00 | 11,950.23 |
| Q | STUD | FEE FUND |  |  |  |  |  |  |
|  | 7900 | Field Trips-Other |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Q | Totals: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Hollin | Totals: | 62,424.53 | 2.55 | 856.16 | 0.00 | 61,570.92 |

## Current Cash Balance

| Site ID <br> Group ID | Site NameGroup Name |  | Beginning Cash | Receipts | Disbursements | From 09/01/2017 to 09/30/2017. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | Activity ID | Activity Name |  |  |  | Adjustments | Cash Balance |
| Montclai Montclair Elementary |  |  |  |  |  |  |  |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  |  |  | 12,226.49 | 1.24 | 0.00 | 0.00 | 12,227.73 |
|  | 1030 | Staff Vending | 430.52 | 0.00 | 0.00 | 0.00 | 430.52 |
|  |  | A Totals: | 12,657.01 | 1.24 | 0.00 | 0.00 | 12,658.25 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |
|  | 4040 | Art | 939.30 | 0.00 | 0.00 | 0.00 | 939.30 |
|  | 4440 | Leadership Club | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4570 | Play Production | 6,108.64 | 0.00 | 0.00 | 0.00 | 6,108.64 |
|  | 4610 | SAFE/DARE/Drug Free | 1.84 | 0.00 | 0.00 | 0.00 | 1.84 |
|  | 4645 | Show Choir | 230.66 | 0.00 | 0.00 | 0.00 | 230.66 |
|  | 4710 | Student Council | 1,464.23 | 0.00 | 0.00 | 0.00 | 1,464.23 |
|  |  | D Totals: | 8,744.67 | 0.00 | 0.00 | 0.00 | 8,744.67 |
| E | 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 | 5,466.86 | 1,432.57 | 0.00 | 0.00 | 6,899.43 |
|  | 5110 | Other Student Activities | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5116 | Montessori KG | 0.00 | 297.50 | 0.00 | 0.00 | 297.50 |
|  | 5117 | Montessori 1-3 | 75.88 | 0.00 | 0.00 | 0.00 | 75.88 |
|  | 5118 | Montessori 4-5 | 70.61 | 0.00 | 0.00 | 0.00 | 70.61 |
|  | 5120 | P.E. | 236.03 | 500.00 | 0.00 | 0.00 | 736.03 |
|  | 5121 | KG Field Trips-Curriculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5122 | 1st Grade Field Trips-Curriculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5123 | 2nd Grade Field Trips-Curriculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5124 | 3rd Grade Field Trips-Curriculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5125 | 4th Grade Field Trips-Curriculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5126 | 5th Grade Field Trips-Curriculum Related | 29.95 | 0.00 | 0.00 | 0.00 | 29.95 |
|  |  | E Totals: | 5,884.15 | 2,230.07 | 0.00 | 0.00 | 8,114.22 |
| Q | 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 |
|  | 7110 | Montessori PreK | 27.29 | 230.00 | 0.00 | 0.00 | 257.29 |
|  | 7120 | Montessori 1-3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7130 | Montessori 4th \& 5th | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7140 | Mini-Classes | 2,620.20 | 0.00 | 0.00 | 0.00 | 2,620.20 |
|  | 7900 | Field Trips-Other | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Q Totals: | 2,647.49 | 230.00 | 0.00 | 0.00 | 2,877.49 |
|  |  | Montclair Totals: | 29,933.32 | 2,461.31 | 0.00 | 0.00 | 32,394.63 |

## Current Cash Balance

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

| Site ID <br> Group ID | Site Name <br> Group Name |  |  | Beginning Cash | Receipts | Disbursements | From 09/01/2017 to 09/30/2017. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Activity ID | Activity Name |  |  |  |  | Adjustments | Cash Balance |
| Morton | Morton | Elementary |  |  |  |  |  |  |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 207.72 | 2.50 | 0.00 | 0.00 | 210.22 |
|  | 1030 | Staff Vending |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | A | Totals: | 207.72 | 2.50 | 0.00 | 0.00 | 210.22 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |  |
|  | 4230 | Environmental Club |  | 3,440.24 | 0.00 | 0.00 | 0.00 | 3,440.24 |
|  | 4580 | Reading |  | 138.07 | 0.00 | 0.00 | 0.00 | 138.07 |
|  | 4610 | SAFE/DARE/Drug Free |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4620 | Safety Patrol |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4710 | Student Council |  | 349.55 | 360.00 | 450.00 | 0.00 | 259.55 |
|  |  | D | Totals: | 3,927.86 | 360.00 | 450.00 | 0.00 | 3,837.86 |
| E | ADMINISTRATIVE CUSTODIAL |  |  |  |  |  |  |  |
|  | 5015 | Circle of Friends |  | 37.59 | 0.00 | 0.00 | 0.00 | 37.59 |
|  | 5040 | Fundraising-General |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5060 | Hospitality |  | 378.53 | 0.00 | 0.00 | 0.00 | 378.53 |
|  | 5070 | Library |  | 5,684.71 | 23.00 | 0.00 | 0.00 | 5,707.71 |
|  | 5110 | Other Student Activities |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5121 | KG Field Trips-Curriculu | Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5122 | 1st Grade Field Trips-C | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5123 | 2nd Grade Field Trips-C | iculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5124 | 3rd Grade Field Trips-C | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5125 | 4th Grade Field Trips-C | culum Related | 8.00 | 0.00 | 0.00 | 0.00 | 8.00 |
|  | 5126 | 5th Grade Field Trips-C | culum Related | 6.50 | 0.00 | 0.00 | 0.00 | 6.50 |
|  | 5140 | PayBac |  | 1,645.67 | 517.88 | 869.01 | 0.00 | 1,294.54 |
|  |  | E | Totals: | 7,761.00 | 540.88 | 869.01 | 0.00 | 7,432.87 |
| Q | STUDENT FEE FUND |  |  |  |  |  |  |  |
|  | 7900 | Field Trips-Other |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Q | Totals: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Morton | Totals: | 11,896.58 | 903.38 | 1,319.01 | 0.00 | 11,480.95 |

## Current Cash Balance

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

Site Name

| Group ID | Group Name <br> Activity ID Activity Name |
| :--- | :--- | Beginning Cash $\quad$ Receipts $\quad$ Disbursements Adjustments Cash Balance

## Neihardt Neihardt Elementary School

A ACTIVITY GENERAL

| 1010 | General Admin |  |  |
| :--- | :--- | :--- | :--- |
| 1030 | Staff Vending |  |  |
|  |  | A | Totals |


| $5,473.85$ | 0.83 | 846.70 | 0.00 | $4,627.98$ |
| ---: | ---: | ---: | ---: | ---: |
| 159.00 | 0.00 | 45.00 | 0.00 | 114.00 |
| $5,632.85$ | 0.83 | 891.70 | 0.00 | $4,741.98$ |

D CLUBS AND ORGANIZATIONS

| 4140 | Choir |  |  |
| :--- | :--- | :--- | :--- |
| 4620 | Safety Patrol |  |  |
| 4710 | Student Council |  |  |
| 4770 | Yearbook |  |  |
|  |  | D | Totals: |


| 301.06 | 0.00 | 0.00 | 0.00 | 301.06 |
| ---: | ---: | ---: | ---: | ---: |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $3,777.71$ | 129.00 | 0.00 | 0.00 | $3,906.71$ |
| $4,078.77$ | 129.00 | 0.00 | 0.00 | $4,207.77$ |

E ADMINISTRATIVE CUSTODIAL

| 5015 | Circle of Friends |
| :--- | :--- |
| 5035 | Fuel Up to Play 60 |
| 5040 | Fundraising-General |
| 5070 | Library |
| 5110 | Other Student Activities |
| 5121 | KG Field Trips-Curriculum Related |
| 5122 | 1st Grade Field Trips-Curriculum Related |
| 5123 | 2nd Grade Field Trips-Curriculum Related |
| 5124 | 3rd Grade Field Trips-Curriculum Related |
| 5125 | 4th Grade Field Trips-Curriculum Related |
| 5126 | 5th Grade Field Trips-Curriculum Related |
| 5140 | PayBac |


| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ---: | ---: | ---: | ---: | ---: |
| 31.93 | 500.00 | 10.00 | 0.00 | 521.93 |
| $3,723.02$ | 0.00 | 0.00 | 0.00 | $3,723.02$ |
| $5,661.13$ | 0.00 | 0.00 | 0.00 | $5,661.13$ |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -191.97 | 191.97 | 0.00 | 0.00 | 0.00 |
| -116.58 | 116.58 | 0.00 | 0.00 | 0.00 |
| -404.30 | 404.30 | 0.00 | 0.00 | 0.00 |
| -116.74 | 116.74 | 0.00 | 0.00 | 0.00 |
| -587.74 | 587.74 | 0.00 | 0.00 | 0.00 |
| -11.33 | 11.33 | 0.00 | 0.00 | 0.00 |
| $1,094.58$ | 0.00 | 0.00 | 0.00 | $1,094.58$ |
| $9,082.00$ | $1,928.66$ | 10.00 | 0.00 | $11,000.66$ |

Q STUDENT FEE FUND
7900 Field Trips-Other
Q Totals:

| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ---: | :---: | :---: | :---: | :---: |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $18,793.62$ | $2,058.49$ | 901.70 | 0.00 | $19,950.41$ |

## Current Cash Balance

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

| Site ID <br> Group ID | Site Name |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Group Nam |  |  |  |  |  |  |  |
|  | Activity ID | Activity Name |  | Beginning Cash | Receipts | Disbursements | Adjustments | Cash Balance |
| Norris | Norris Elementary School |  |  |  |  |  |  |  |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 4,206.72 | 1.09 | 0.00 | 0.00 | 4,207.81 |
|  | 1030 | Staff Vending |  | 303.33 | 0.00 | 0.00 | 0.00 | 303.33 |
|  | 1045 | Gym Teachers Activity | unt | 0.00 | 500.00 | 0.00 | 0.00 | 500.00 |
|  | 1050 | Projects/Support |  | 3,689.35 | 0.00 | 0.00 | 0.00 | 3,689.35 |
|  | 1055 | After School Tutoring Programs |  | 1,153.00 | 0.00 | 0.00 | 0.00 | 1,153.00 |
|  |  | A | Totals: | 9,352.40 | 501.09 | 0.00 | 0.00 | 9,853.49 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |  |
|  | 4010 | 40 Assets |  | 1,221.65 | 397.00 | 0.00 | 0.00 | 1,618.65 |
|  | 4040 | Art |  | 1,202.65 | 0.00 | 0.00 | 0.00 | 1,202.65 |
|  | 4500 | Music |  | 62.41 | 0.00 | 0.00 | 0.00 | 62.41 |
|  | 4580 | Reading |  | 96.19 | 0.00 | 0.00 | 0.00 | 96.19 |
|  | 4620 | Safety Patrol |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4710 | Student Council |  | 702.54 | 0.00 | 0.00 | 0.00 | 702.54 |
|  |  | D | Totals: | 3,285.44 | 397.00 | 0.00 | 0.00 | 3,682.44 |
| E | ADMINISTRATIVE CUSTODIAL |  |  |  |  |  |  |  |
|  | 5060 | Hospitality |  | 119.95 | 0.00 | 0.00 | 0.00 | 119.95 |
|  | 5080 | Media |  | 5,263.93 | 100.00 | 0.00 | 0.00 | 5,363.93 |
|  | 5090 | Montessori |  | 834.10 | 0.00 | 0.00 | 0.00 | 834.10 |
|  | 5116 | Montessori KG |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5117 | Montessori 1-3 |  | 457.01 | 0.00 | 0.00 | -457.01 | 0.00 |
|  | 5118 | Montessori 4-5 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5121 | KG Field Trips-Curricu | Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5122 | 1st Grade Field Trips- | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5123 | 2nd Grade Field Trips | iculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5124 | 3rd Grade Field Trips- | culum Related | 3.16 | 0.00 | 0.00 | 0.00 | 3.16 |
|  | 5125 | 4th Grade Field Trips- | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5126 | 5th Grade Field Trips- | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5141 | Field Trips-paybac |  | 6,300.54 | 0.00 | 0.00 | 457.01 | 6,757.55 |
|  | 5180 | Teacher Fund/Grants |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | E | Totals: | 12,978.69 | 100.00 | 0.00 | 0.00 | 13,078.69 |
| Q | 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 |
|  | 7090 | ACP (SpEd) Trips |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7110 | Montessori PreK |  | 68.17 | 0.00 | 0.00 | 0.00 | 68.17 |
|  | 7120 | Montessori 1-3 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7130 | Montessori 4th \& 5th |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## Current Cash Balance

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

| Site ID <br> Group ID | Site Name |  |  | Beginning Cash | From 09/01/2017 to 09/30/2017. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Group Name |  |  |  |  |  |  |  |
|  | Activity ID | Activity Name |  |  | Receipts | Disbursements | Adjustments | Cash Balance |
|  | 7150 | Jumpstart |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7900 | Field Trips-Other |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Q | Totals: | 68.17 | 0.00 | 0.00 | 0.00 | 68.17 |
|  |  | Norris | Totals: | 25,684.70 | 998.09 | 0.00 | 0.00 | 26,682.79 |

## Current Cash Balance

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

| Site ID <br> Group ID | Site NameGroup Name |  |  | Beginning Cash | Receipts | Disbursements | From 09/01/2017 to 09/30/2017. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | Activity ID | Activity Name |  |  |  |  | Adjustments | Cash Balance |
| Reagan | Reagan Elementary |  |  |  |  |  |  |  |  |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 19,636.90 | 232.70 | 144.33 | 0.00 | 19,725.27 |
|  | 1020 | Volunteers-General |  | 44,919.79 | 34,280.15 | 1,404.85 | 0.00 | 77,795.09 |
|  | 1022 | Volunteers - Hospitality |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 1030 | Staff Vending |  | 125.67 | 0.00 | 0.00 | 0.00 | 125.67 |
|  | 1045 | Gym Teachers Activity Account |  | 3,648.53 | 0.00 | 0.00 | 0.00 | 3,648.53 |
|  |  | A | Totals: | 68,330.89 | 34,512.85 | 1,549.18 | 0.00 | 101,294.56 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |  |
|  | 4540 | Other Clubs |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4710 | Student Council |  | 3,559.67 | 0.00 | 162.72 | 0.00 | 3,396.95 |
|  |  | D | Totals: | 3,559.67 | 0.00 | 162.72 | 0.00 | 3,396.95 |
| E | ADMINISTRATIVE CUSTODIAL |  |  |  |  |  |  |  |
|  | 5040 | Fundraising-General |  | 62.00 | 0.00 | 0.00 | 0.00 | 62.00 |
|  | 5060 | Hospitality |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5070 | Library |  | 4,075.41 | 0.00 | 0.00 | 0.00 | 4,075.41 |
|  | 5110 | Other Student Activities |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5115 | Field Trips-Curriculum Related |  | 744.51 | 0.00 | 1,550.26 | 0.00 | -805.75 |
|  | 5121 | KG Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5122 | 1st Grade Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5123 | 2nd Grade Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5124 | 3rd Grade Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5125 | 4th Grade Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5126 | 5 th Grade Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5140 | PayBac |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | E | Totals: | 4,881.92 | 0.00 | 1,550.26 | 0.00 | 3,331.66 |
| Q | 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 | 5 th Grade Field Trips |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7900 | Field Trips-Other |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Q | Totals: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Reagan | Totals: | 76,772.48 | 34,512.85 | 3,262.16 | 0.00 | 108,023.17 |

## Current Cash Balance

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

| Site ID <br> Group ID | Site Name |  |  | Beginning Cash | Receipts | Disbursements | From 09/01/2017 to 09/30/2017. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | Activity ID | Activity Name |  |  |  |  | Adjustments | Cash Balance |
| Reeder | Reeder Elementary |  |  |  |  |  |  |  |  |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 1,262.03 | 312.66 | 535.58 | 0.00 | 1,039.11 |
|  | 1030 | Staff Vending |  | 217.06 | 0.00 | 0.00 | 0.00 | 217.06 |
|  |  | A | Totals: | 1,479.09 | 312.66 | 535.58 | 0.00 | 1,256.17 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |  |
|  | 4500 | Music |  | 3,823.78 | 509.25 | 0.00 | 0.00 | 4,333.03 |
|  | 4580 | Reading |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4710 | Student Council |  | 318.38 | 0.00 | 0.00 | 0.00 | 318.38 |
|  |  | D | Totals: | 4,142.16 | 509.25 | 0.00 | 0.00 | 4,651.41 |
| 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 |  | 3,239.54 | 199.71 | 0.00 | 0.00 | 3,439.25 |
|  | 5110 | Other Student Activities |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5120 | P.E. |  | 2,432.72 | 500.00 | 0.00 | 0.00 | 2,932.72 |
|  | 5121 | KG Field Trips-Curriculu | Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5122 | 1st Grade Field Trips-C | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5123 | 2nd Grade Field Trips-C | iculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5124 | 3rd Grade Field Trips-C | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5125 | 4th Grade Field Trips-C | culum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5126 | 5th Grade Field Trips-C | culum Related | 55.09 | 0.00 | 0.00 | 0.00 | 55.09 |
|  | 5140 | PayBac |  | 3,223.18 | 282.16 | 0.00 | 0.00 | 3,505.34 |
|  | 5180 | Teacher Fund/Grants |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | E | Totals: | 9,007.44 | 981.87 | 0.00 | 0.00 | 9,989.31 |
| Q | 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 |
|  | 7090 | ACP (SpEd) Trips |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7900 | Field Trips-Other |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Q | Totals: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Reede | Totals: | 14,628.69 | 1,803.78 | 535.58 | 0.00 | 15,896.89 |

## Current Cash Balance

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

## Rockwel Rockwell Elementary

| A | ACTI | GENERAL |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1010 | General Admin | 6,133.00 | 1.12 | 215.31 | 0.00 | 5,918.81 |
|  | 1030 | Staff Vending | 284.17 | 0.00 | 91.00 | 0.00 | 193.17 |
|  | 1040 | Donations | 7,461.07 | 1,000.00 | 0.00 | 0.00 | 8,461.07 |
|  |  | A Totals: | 13,878.24 | 1,001.12 | 306.31 | 0.00 | 14,573.05 |
| D | CLUB | D ORGANIZATIONS |  |  |  |  |  |
|  | 4230 | Environmental Club | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4540 | Other Clubs | 597.81 | 0.00 | 0.00 | 0.00 | 597.81 |
|  | 4610 | SAFE/DARE/Drug Free | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4710 | Student Council | 1,750.93 | 293.26 | 210.76 | 0.00 | 1,833.43 |
|  |  | D Totals: | 2,348.74 | 293.26 | 210.76 | 0.00 | 2,431.24 |
| E | ADM | RATIVE CUSTODIAL |  |  |  |  |  |
|  | 5040 | Fundraising-General | 2,206.48 | 0.00 | 0.00 | 0.00 | 2,206.48 |
|  | 5070 | Library | 4,195.44 | 85.00 | 0.00 | 0.00 | 4,280.44 |
|  | 5110 | Other Student Activities | 1,751.88 | 0.00 | 0.00 | 0.00 | 1,751.88 |
|  | 5121 | KG Field Trips-Curriculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5122 | 1st Grade Field Trips-Curriculum Related | 2.00 | 0.00 | 0.00 | 0.00 | 2.00 |
|  | 5123 | 2nd Grade Field Trips-Curriculum Related | 0.00 | 205.00 | 325.50 | 0.00 | -120.50 |
|  | 5124 | 3rd Grade Field Trips-Curriculum Related | 84.00 | 0.00 | 0.00 | 0.00 | 84.00 |
|  | 5125 | 4th Grade Field Trips-Curriculum Related | 48.20 | 0.00 | 0.00 | 0.00 | 48.20 |
|  | 5126 | 5th Grade Field Trips-Curriculum Related | 74.75 | 0.00 | 0.00 | 0.00 | 74.75 |
|  | 5140 | PayBac | 1,177.36 | 578.92 | 574.64 | 0.00 | 1,181.64 |
|  |  | E Totals: | 9,540.11 | 868.92 | 900.14 | 0.00 | 9,508.89 |
| Q | STUD | FEE FUND |  |  |  |  |  |
|  | 7900 | Field Trips-Other | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Q Totals: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Rockwell Totals: | 25,767.09 | 2,163.30 | 1,417.21 | 0.00 | 26,513.18 |

## Current Cash Balance

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


## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.


## Current Cash Balance



## Current Cash Balance

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

| Site ID <br> Group ID | Site Name <br> Group Name |  |  | Beginning Cash | Receipts | Disbursements | From 09/01/2017 to 09/30/2017. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | Activity ID | Activity Name |  |  |  |  | Adjustments | Cash Balance |
| Wheeler Wheeler Elementary |  |  |  |  |  |  |  |  |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 5,580.57 | 400.82 | 3,020.66 | 737.35 | 3,698.08 |
|  | 1030 | Staff Vending |  | 219.08 | 0.00 | 89.41 | 0.00 | 129.67 |
|  | 1040 | Donations |  | 3,446.43 | 0.00 | 0.00 | 0.00 | 3,446.43 |
|  |  | A | Totals: | 9,246.08 | 400.82 | 3,110.07 | 737.35 | 7,274.18 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |  |
|  | 4040 | Art |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4070 | Birthday Book Club |  | 2,514.48 | 0.00 | 0.00 | 0.00 | 2,514.48 |
|  | 4500 | Music |  | 580.62 | 0.00 | 0.00 | 0.00 | 580.62 |
|  | 4710 | Student Council |  | 70.56 | 0.00 | 0.00 | 0.00 | 70.56 |
|  |  | D | Totals: | 3,165.66 | 0.00 | 0.00 | 0.00 | 3,165.66 |
| E | 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 |
|  | 5060 | Hospitality |  | 30.00 | 0.00 | 0.00 | 0.00 | 30.00 |
|  | 5080 | Media |  | 3,558.84 | 32.62 | 12.95 | 0.00 | 3,578.51 |
|  | 5100 | Other Adm Custodial |  | 922.91 | 0.00 | 0.00 | 0.00 | 922.91 |
|  | 5110 | Other Student Activities |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5121 | KG Field Trips-Curriculum | Related | 137.72 | 0.00 | 0.00 | 0.00 | 137.72 |
|  | 5122 | 1st Grade Field Trips-Cu | culum Related | 25.40 | 0.00 | 0.00 | 0.00 | 25.40 |
|  | 5123 | 2nd Grade Field Trips-C | iculum Related | 185.34 | 0.00 | 0.00 | 0.00 | 185.34 |
|  | 5124 | 3rd Grade Field Trips-Cu | culum Related | 524.88 | 0.00 | 0.00 | 0.00 | 524.88 |
|  | 5125 | 4th Grade Field Trips-Cu | culum Related | 132.32 | 0.00 | 0.00 | 0.00 | 132.32 |
|  | 5126 | 5th Grade Field Trips-Cu | culum Related | 368.89 | 0.00 | 0.00 | 0.00 | 368.89 |
|  | 5181 | Grants |  | 4,513.02 | 0.00 | 2,948.16 | 0.00 | 1,564.86 |
|  |  | E | Totals: | 10,399.32 | 32.62 | 2,961.11 | 0.00 | 7,470.83 |
| Q | 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 |
|  | 7195 | HAL Field Trips |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7600 | Garden Club |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7900 | Field Trips-Other |  | 737.35 | 0.00 | 0.00 | -737.35 | 0.00 |
|  |  | Q | Totals: | 737.35 | 0.00 | 0.00 | -737.35 | 0.00 |
|  |  | Wheele | Totals: | 23,548.41 | 433.44 | 6,071.18 | 0.00 | 17,910.67 |

## Current Cash Balance

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

| Site ID <br> Group ID | Site Name <br> Group Name |  |  | Beginning Cash | Receipts | Disbursements | From 09/01/2017 to 09/30/2017. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | Activity ID | Activity Name |  |  |  |  | Adjustments | Cash Balance |
| Willowd | Willowdale Elementary |  |  |  |  |  |  |  |  |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 4,983.26 | 183.45 | 215.31 | 0.00 | 4,951.40 |
|  | 1030 | Staff Vending |  | 2,450.23 | 26.41 | 0.00 | 0.00 | 2,476.64 |
|  | 1040 | Donations |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 1043 | Playground |  | 8,860.00 | 0.00 | 0.00 | 0.00 | 8,860.00 |
|  |  | A | Totals: | 16,293.49 | 209.86 | 215.31 | 0.00 | 16,288.04 |
| 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 |
|  | 4500 | Music |  | 354.28 | 0.00 | 334.95 | 0.00 | 19.33 |
|  | 4710 | Student Council |  | 1,033.61 | 0.00 | 0.00 | 0.00 | 1,033.61 |
|  |  | D | Totals: | 1,387.89 | 0.00 | 334.95 | 0.00 | 1,052.94 |
| E | 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 |  | 1,377.45 | 0.00 | 0.00 | 0.00 | 1,377.45 |
|  | 5100 | Other Adm Custodial |  | 240.33 | 0.00 | 0.00 | 0.00 | 240.33 |
|  | 5110 | Other Student Activities |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5120 | P.E. |  | 139.22 | 1,000.00 | 0.00 | 0.00 | 1,139.22 |
|  | 5121 | KG Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5122 | 1st Grade Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5123 | 2nd Grade Field Trips-Curiculum Related |  | 79.33 | 0.00 | 0.00 | 0.00 | 79.33 |
|  | 5124 | 3rd Grade Field Trips-Curriculum Related |  | 128.21 | 0.00 | 0.00 | 0.00 | 128.21 |
|  | 5125 | 4th Grade Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5126 | 5th Grade Field Trips-Curriculum Related |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5180 | Teacher Fund/Grants |  | 31.25 | 0.00 | 0.00 | 0.00 | 31.25 |
|  | 5200 | Outdoor Learning Environment |  | 415.81 | 0.00 | 0.00 | 0.00 | 415.81 |
|  |  | E | Totals: | 2,411.60 | 1,000.00 | 0.00 | 0.00 | 3,411.60 |
| Q | STUDENT FEE FUND$7900 \quad$ Field Trips-Other |  |  |  |  |  |  |  |
|  |  |  |  | 2,861.19 | 176.21 | 90.00 | 0.00 | 2,947.40 |
|  |  | Q | Totals: | 2,861.19 | 176.21 | 90.00 | 0.00 | 2,947.40 |
|  |  | Willo | Totals: | 22,954.17 | 1,386.07 | 640.26 | 0.00 | 23,699.98 |
|  |  | Repo | otals: | 3,504,766.72 | $942,503.80$ | 652,406.53 | 18,999.56 | 3,813,863.55 |

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.
From 09/01/2017 to 09/30/2017.
Site ID
Site Name
Group ID
Group Name
Activity ID Activity Name $\quad$ Beginning Cash $\quad$ Receipts $\quad$ Disbursements $\quad$ Adjustments Cash Balance

| AMS | Andersen Middle School |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 23,192.21 | 3,096.85 | 725.40 | -202.49 | 25,361.17 |
|  | 1016 | Rev Trak Fees |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 1025 | Savings |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 1030 | Staff Vending |  | 213.99 | 0.00 | 0.00 | 0.00 | 213.99 |
|  | 1035 | Student Vending |  | 3,106.18 | 20.00 | 258.19 | 0.00 | 2,867.99 |
|  | 1105 | Laptop Insurance |  | 5,160.00 | 200.00 | 5,160.00 | 0.00 | 200.00 |
|  | 1170 | Wellness |  | 936.25 | 0.00 | 0.00 | 0.00 | 936.25 |
|  |  | A | Totals: | 32,608.63 | 3,316.85 | 6,143.59 | -202.49 | 29,579.40 |
| B | Athletics-Girls |  |  |  |  |  |  |  |
|  | 2013 | Misc. Expenditures - |  | 5,163.33 | 910.00 | 939.16 | 0.00 | 5,134.17 |
|  |  | B | Totals: | 5,163.33 | 910.00 | 939.16 | 0.00 | 5,134,17 |
| C | Athletics-Boys |  |  |  |  |  |  |  |
|  | 3013 | Misc. Expenditures - |  | 5,654.53 | 4,555.00 | 693.08 | 0.00 | 9,516.45 |
|  |  | C | Totals: | 5,654.53 | 4,555.00 | 693.08 | 0.00 | 9,516.45 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |  |
|  | 4040 | Art |  | 437.11 | 0.00 | 0.00 | 0.00 | 437.11 |
|  | 4060 | Band |  | 4,917.80 | 0.00 | 505.70 | 0.00 | 4,412.10 |
|  | 4080 | Book Club |  | 213.17 | 0.00 | 0.00 | 0.00 | 213.17 |
|  | 4100 | Builders Club |  | -158.29 | 0.00 | 0.00 | 158.29 | 0.00 |
|  | 4220 | Drama Club |  | 49.75 | 0.00 | 0.00 | 0.00 | 49.75 |
|  | 4260 | FCS Club |  | 1,897.70 | 0.00 | 0.00 | 0.00 | 1,897.70 |
|  | 4370 | Industrial Arts |  | 16,021.65 | 0.00 | 162.23 | 0.00 | 15,859.42 |
|  | 4440 | Leadership Club |  | 1,299.15 | 0.00 | 0.00 | 0.00 | 1,299.15 |
|  | 4500 | Music |  | 1,941.50 | 90.00 | 0.00 | 0.00 | 2,031.50 |
|  | 4540 | Other Clubs |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4560 | Photography Club |  | 79.58 | 0.00 | 0.00 | 0.00 | 79.58 |
|  | 4710 | Student Council |  | 3,745.04 | 0.00 | 0.00 | 0.00 | 3,745.04 |
|  | 4770 | Yearbook |  | 9,929.59 | 9,280.00 | 4,641.09 | 0.00 | 14,568.50 |
|  | 4780 | Youth to Youth |  | 1,425.67 | 0.00 | 1,165.86 | 0.00 | 259.81 |
|  |  | D | Totals: | 41,799.42 | 9,370.00 | 6,474.88 | 158.29 | 44,852.83 |

## E ADMINISTRATIVE CUSTODIAL

| 5020 | Fines |
| :--- | :--- |
| 5030 | Counseling Center |
| 5040 | Fundraising-General |
| 5050 | HAL |
| 5060 | Hospitality |
| 5070 | Library |
| 5100 | Other Adm Custodial |
| 5110 | Other Student Activities |
| 5115 | Field Trips-Curriculum Related |


| $5,821.55$ | 0.00 | 0.00 | 0.00 | $5,821.55$ |
| ---: | ---: | ---: | ---: | ---: |
| -44.20 | 0.00 | 0.00 | 44.20 | 0.00 |
| $15,084.26$ | 0.00 | 0.00 | 0.00 | $15,084.26$ |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $2,105.74$ | 527.00 | 8.54 | 0.00 | $2,624.20$ |
| $1,776.77$ | 12.00 | 12.00 | 0.00 | $1,776.77$ |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $-3,168.62$ | $1,411.00$ | 910.29 | 0.00 | $-2,667.91$ |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## Current Cash Balance

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

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

## Current Cash Balance

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

Site ID
Group ID
Site Name

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

## Current Cash Balance

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

## Current Cash Balance

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

Site Name
Group ID
Group Name
Activity ID Activity Name $\quad$ Beginning Cash $\quad$ Receipts $\quad$ Disbursements $\quad$ Adjustments Cash Balance

## CMS Central Middle School

A ACTIVITY GENERAL

| 1010 | General Admin |
| :--- | :--- |
| 1016 | Rev Trak Fees |
| 1025 | Savings |
| 1030 | Staff Vending |
| 1035 | Student Vending |
| 1040 | Donations |
| 1050 | Projects/Support |
| 1105 | Laptop Insurance |
| 1106 | Laptop Loss/Damage |

B Athletics-Girls
2013 Misc. Expenditures - Girls $\quad$ B Totals
C Athletics-Boys


D CLUBS AND ORGANIZATIONS

| 4010 | 40 Assets | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 4040 | Art | 234.88 | 0.00 | 0.00 | 0.00 | 234.88 |
| 4060 | Band | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4090 | Bowling Club | 150.94 | 0.00 | 0.00 | 0.00 | 150.94 |
| 4170 | Cross Country Club | 8.67 | 0.00 | 807.25 | $1,415.00$ | 616.42 |
| 4220 | Drama Club | $3,412.04$ | 0.00 | 134.54 | 0.00 | $3,277.50$ |
| 4260 | FCs Club | 7.74 | 0.00 | 0.00 | 0.00 | 7.74 |
| 4500 | Music | $1,464.44$ | $7,190.00$ | $7,308.00$ | 0.00 | $1,346.44$ |
| 4530 | Orchestra | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4540 | Other Clubs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4670 | SPARKS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4710 | Student Council |  | $1,075.62$ | $2,401.95$ | $1,090.00$ | 0.00 |
| 4760 | World Language | 0.00 | 0.00 | 0.00 | $0,387.57$ |  |
| 4770 | Yearbook | 323.84 | 25.00 | $3,423.30$ | $8,355.00$ | $5,280.54$ |
|  |  |  | $6,678.17$ | $9,616.95$ | $12,763.09$ | $9,770.00$ |

E ADMINISTRATIVE CUSTODIAL

| 5020 | Fines | 312.56 | 0.00 | 0.00 | 0.00 |
| :--- | :--- | ---: | ---: | ---: | ---: |
| 5040 | Fundraising-General | $4,700.54$ | $2,741.85$ | $5,008.19$ | $6,750.00$ |
| 5050 | HAL | 0.00 | 0.00 | 0.184 .20 |  |
| 5060 | Hospitality | 0.00 | 0.00 | 0.00 | 0.00 |
| 5070 | Library | $2,039.82$ | 17.69 | 22.87 | 0.00 |
| 5075 | Mentoring | 199.50 | 0.00 | 0.00 | $2,034.64$ |
| 5085 | MSAP | 0.00 | 0.00 | 0.00 | 0.00 |

## Current Cash Balance

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

| Group ID | Group Name <br> Activity ID | Activity Name | Beginning Cash | Receipts | Disbursements | Adjustments | Cash Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 5090 | Montessori | 11.07 | 0.00 | 0.00 | 0.00 | 11.07 |
|  | 5093 | Montessori 7/8 Sales | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5095 | Montessori Fundraising | 2,999.41 | 398.11 | 0.00 | 0.00 | 3,397.52 |
|  | 5100 | Other Adm Custodial | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5110 | Other Student Activities | 833.00 | 0.00 | 0.00 | 0.00 | 833.00 |
|  | 5115 | Field Trips-Curriculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5119 | Montessori 6-8 | -438.82 | 3,296.35 | 2,930.55 | 0.00 | -73.02 |
|  | 5120 | P.E. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5127 | 6th Grade Field Trips-Curriculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5128 | 7th Grade Field Trips-Curriculum Related | 163.62 | 0.00 | 0.00 | 0.00 | 163.62 |
|  | 5129 | 8th Grade Field Trips-Curriculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5140 | PayBac | 16.48 | 0.00 | 0.00 | 0.00 | 16.48 |
|  | 5170 | Student Notebooks | 1,053.82 | 0.00 | 0.00 | 0.00 | 1,053.82 |
|  | 5180 | Teacher Fund/Grants | 647.96 | 0.00 | 98.61 | 0.00 | 549.35 |
|  | 5185 | Technology | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5210 | Zone | -148.88 | 35.07 | 63.13 | 0.00 | -176.94 |
|  |  | E Totals: | 12,390.08 | 6,489.07 | 8,123.35 | 6,750.00 | 17,505.80 |
| Q | STUDENT FEE FUND |  |  |  |  |  |  |
|  | 7060 | 6th Grade Field Trips | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7070 | 7th Grade Field Trips | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7080 | 8th Grade Field Trips | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7135 | Montessori 6-8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7150 | Jumpstart | 1,104.32 | 0.00 | 0.00 | 0.00 | 1,104.32 |
|  | 7170 | Participation Fees - Clubs \& Orgs | 94.93 | 1,415.00 | 0.00 | -1,415.00 | 94.93 |
|  | 7195 | HAL Field Trips | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7900 | Field Trips-Other | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7901 | Student Transportation | 4,230.00 | 3,510.00 | 4,650.00 | 0.00 | 3,090.00 |
|  |  | Q Totals: | 5,429.25 | 4,925.00 | 4,650.00 | -1,415.00 | 4,289.25 |
| S | ATHLETIC |  |  |  |  |  |  |
|  |  |  | 1,445.06 | 0.00 | 0.00 | 0.00 | 1,445.06 |
|  |  | S Totals: | 1,445.06 | 0.00 | 0.00 | 0.00 | 1,445.06 |
|  |  | CMS Totals: | 39,727.81 | 21,512.50 | 32,221.17 | 18,780.00 | 47,799.14 |

## Current Cash Balance

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

| Group ID | Group Name |  |
| :--- | :--- | :--- |
|  | Activity ID | Activity Name |
| KMS | Kiewit Middle School |  |
| A | ACTIVITY | GENERAL |
|  | 1010 | General Admin |
|  | 1016 | Rev Trak Fees |
|  | 1025 | Savings |
|  | 1030 | Staff Vending |
|  | 1035 | Student Vending |
|  | 1050 | Projects/Support |
|  | 1105 | Laptop Insurance |
|  | 1106 | Laptop Loss/Damage |

B Athletics-Girls
2013 Misc. Expenditures - Girls
$2,622.34$
$2,622.34$
961.65
$2,112.68$
061.65
0.112 .68
0.00
$1,471.31$

C Athletics-Boys

|  | 3013 | Misc. Expenditures - Boys |  |
| :---: | :---: | :---: | :---: |
|  | 3052 | Camps - Boys Basketball |  |
|  |  | C | Totals: |
| D | CLUB | ND ORGANIZATIONS |  |
|  | 4040 | Art |  |
|  | 4060 | Band |  |
|  | 4130 | Chess Club |  |
|  | 4220 | Drama Club |  |
|  | 4260 | FCS Club |  |
|  | 4370 | Industrial Arts |  |
|  | 4380 | International Club |  |
|  | 4500 | Music |  |
|  | 4540 | Other Clubs |  |
|  | 4630 | Science Club |  |
|  | 4680 | Speech Club |  |
|  | 4710 | Student Council |  |
|  | 4750 | Volunteer Club |  |
|  | 4770 | Yearbook |  |
|  | 4780 | Youth to Youth |  |
|  |  | D | Totals: |


| $1,838.54$ | 0.00 | $2,407.02$ | 0.00 | -568.48 |
| ---: | ---: | ---: | ---: | ---: |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $1,838.54$ | 0.00 | $2,407.02$ | 0.00 | -568.48 |

## E ADMINISTRATIVE CUSTODIAL

| 5040 | Fundraising-General | $6,067.73$ | 100.00 | 0.00 | 0.00 |
| :--- | :--- | ---: | ---: | ---: | ---: |
| 5050 | HAL | 395.95 | 658.07 | 0.00 | 0.00 |
| 5060 | Hospitality | $1,707.59$ | 0.00 | 44.95 | 0.00 |
| 5070 | Library | $5,052.40$ | 62.33 | 35.26 | $1,662.64$ |
| 5115 | Field Trips-Curriculum Related | $5,845.00$ | 0.00 | 0.00 | 0.00 |
| 5120 | P.E. | 928.80 | 0.00 | 0.079 .47 |  |
|  |  |  | 0.00 | 0.00 | $9,845.00$ |

## Current Cash Balance



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.
From 09/01/2017 to 09/30/2017.
Site ID
Site Name
Group Name
Activity ID Activity Name
Beginning Cash Receipts Disbursements Adjustments Cash Balance
NMS North Middle School

A ACTIVITY GENERAL

| 1010 | General Admin |  | 25,976.24 | 1,543.47 | 275.99 | 0.00 | 27,243.72 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1016 | Rev Trak Fees |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1025 | Savings |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1030 | Staff Vending |  | 75.50 | 0.00 | 0.00 | 0.00 | 75.50 |
| 1035 | Student Vending |  | 484.09 | 0.00 | 215.50 | 0.00 | 268.59 |
| 1040 | Donations |  | 25,347.93 | 125.00 | 0.00 | 0.00 | 25,472.93 |
| 1105 | Laptop Insurance |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1106 | Laptop Loss/Damage |  | 0.00 | 160.00 | 0.00 | 0.00 | 160.00 |
| 1170 | Wellness |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | A | Totals: | 51,883.76 | 1,828.47 | 491.49 | 0.00 | 53,220.74 |

B Athletics-Girls

| 2003 | Entry Fees - Girls |
| :--- | :--- |
| 2013 | Misc. Expenditures - Girls |
| 2063 | Misc. Expenditures - Girls Basketbal |

B Totals:
C Athletics-Boys

| C | Athletics-Boys |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3003 | Entry Fees - Boys | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3013 | Misc. Expenditures - Boys | 0.00 | 0.00 | 852.18 | 0.00 | -852.18 |
|  | 3515 | Misc. Expenditures - Boys Football | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | C Totals: | 0.00 | 0.00 | 852.18 | 0.00 | -852.18 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |
|  | 4040 | Art | 433.85 | 25.00 | 0.00 | 0.00 | 458.85 |
|  | 4045 | Art Projects | 320.89 | 0.00 | 0.00 | 0.00 | 320.89 |
|  | 4059 | Band Camp | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4060 | Band | 6.00 | 0.00 | 0.00 | 0.00 | 6.00 |
|  | 4130 | Chess Club | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4140 | Choir | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4170 | Cross Country Club | 467.56 | 55.00 | 65.00 | 0.00 | 457.56 |
|  | 4220 | Drama Club | 8,567.64 | 534.00 | 13.90 | 0.00 | 9,087.74 |
|  | 4260 | FCS Club | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4265 | FCS Projects | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4290 | Forensics | 143.00 | 0.00 | 0.00 | 0.00 | 143.00 |
|  | 4370 | Industrial Arts | 1,112.37 | 0.00 | 164.54 | 0.00 | 947.83 |
|  | 4380 | International Club | 307.10 | 0.00 | 0.00 | 0.00 | 307.10 |
|  | 4530 | Orchestra | 1,009.06 | 0.00 | 0.00 | 0.00 | 1,009.06 |
|  | 4540 | Other Clubs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4600 | Robotics \& Engineering Club | 4.44 | 0.00 | 0.00 | 0.00 | 4.44 |
|  | 4645 | Show Choir | 1,380.88 | 2,125.00 | 344.00 | 0.00 | 3,161.88 |
|  | 4690 | Spirit Shop | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4710 | Student Council | 13,145.60 | 0.00 | 0.00 | 0.00 | 13,145.60 |
|  | 4750 | Volunteer Club | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## Current Cash Balance

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


## Current Cash Balance

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

| Group Name |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Activity ID Activity Name | Beginning Cash | Receipts | Disbursements | Adjustments Cash Balance |


| RMS | Russell Middle School |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 10,059.89 | 3,623.62 | 48.00 | -85.06 | 13,550.45 |
|  | 1016 | Rev Trak Fees |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 1030 | Staff Vending |  | 420.32 | 550.00 | 0.00 | 0.00 | 970.32 |
|  | 1035 | Student Vending |  | 70.62 | 25.00 | 0.00 | 0.00 | 95.62 |
|  | 1040 | Donations |  | 43,061.54 | 453.00 | 0.00 | 0.00 | 43,514.54 |
|  | 1070 | Start Up Cash |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 1105 | Laptop Insurance |  | 5,370.40 | 200.00 | 5,550.40 | 20.00 | 40.00 |
|  | 1106 | Laptop Loss/Damage |  | 0.00 | 120.00 | 120.00 | 0.00 | 0.00 |
|  | 1170 | Wellness |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | A | Totals: | 58,982.77 | 4,971.62 | 5,718.40 | -65.06 | 58,170.93 |
| B | Athletics-Girls |  |  |  |  |  |  |  |
|  | 2013 | Misc. Expenditures - Girls |  | 929.02 | 50.00 | 2,286.42 | 1,700.00 | 392.60 |
|  |  | B | Totals: | 929.02 | 50.00 | 2,286.42 | 1,700.00 | 392.60 |
| C | Athletics-Boys |  |  |  |  |  |  |  |
|  | 3003 | Entry Fees - Boys |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3013 | Misc. Expenditures - Boys |  | 6,389.91 | 0.00 | 1,724.07 | 1,980.00 | 6,645.84 |
|  |  | C | Totals: | 6,389.91 | 0.00 | 1,724.07 | 1,980.00 | 6,645.84 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |  |
|  | 4040 | Art |  | 771.58 | 0.00 | 0.00 | 0.00 | 771.58 |
|  | 4045 | Art Projects |  | 117.99 | 0.00 | 0.00 | 0.00 | 117.99 |
|  | 4060 | Band |  | -85.00 | 0.00 | 0.00 | 85.00 | 0.00 |
|  | 4170 | Cross Country Club |  | -200.62 | 400.00 | 0.00 | 0.00 | 199.38 |
|  | 4180 | Culinary |  | 384.14 | 0.00 | 0.00 | 700.00 | 1,084.14 |
|  | 4190 | Dance |  | 268.85 | 0.00 | 0.00 | 0.00 | 268.85 |
|  | 4260 | FCS Club |  | -15.63 | 0.00 | 0.00 | 15.63 | 0.00 |
|  | 4370 | Industrial Arts |  | 2,358.85 | 405.00 | 0.00 | 0.00 | 2,763.85 |
|  | 4500 | Music |  | 376.80 | 40.00 | 0.00 | 1,920.00 | 2,336.80 |
|  | 4503 | Music-Musicals |  | 218.57 | 0.00 | 0.00 | 0.00 | 218.57 |
|  | 4530 | Orchestra |  | 199.06 | 0.00 | 0.00 | 0.00 | 199.06 |
|  | 4532 | Summer Camps |  | 176.35 | 0.00 | 0.00 | 0.00 | 176.35 |
|  | 4540 | Other Clubs |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4710 | Student Council |  | 1,744.08 | 0.00 | 0.00 | 0.00 | 1,744.08 |
|  | 4750 | Volunteer Club |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4770 | Yearbook |  | 11,966.10 | 275.00 | 120.00 | 0.00 | 12,121.10 |
|  |  | D | Totals: | 18,281.12 | 1,120.00 | 120.00 | 2,720.63 | 22,001.75 |
| E | ADMINISTRATIVE CUSTODIAL |  |  |  |  |  |  |  |
|  | 5008 | Surplus Sales |  | 20,574.92 | 0.00 | 0.00 | -15.63 | 20,559.29 |
|  | 5025 | Fines - Library Book |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5027 | Fines-Textbooks |  | 2,118.88 | 0.00 | 0.00 | 0.00 | 2,118.88 |
|  | 5030 | Counseling Center |  | 622.94 | 0.00 | 0.00 | 0.00 | 622.94 |

## Current Cash Balance

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

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID. From 09/01/2017 to 09/30/2017.
Site ID
Site Name
Group ID
Group Name
Activity ID Activity Name Beginning Cash Receipts Disbursements Adjustments Cash Balance

| Horizon | Keith Lutz Horizon High School |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 984.90 | 0.21 | 0.00 | 0.00 | 985.11 |
|  | 1016 | Rev Trak Fees |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 1030 | Staff Vending |  | 1,157.41 | 39.84 | 0.00 | 0.00 | 1,197.25 |
|  | 1105 | Laptop Insurance |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 1106 | Laptop Loss/Damage |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | A | Totals: | 2,142.31 | 40.05 | 0.00 | 0.00 | 2,182.36 |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |  |
|  | 4365 | HOSA |  | 0.00 | 1,500.00 | 0.00 | 0.00 | 1,500.00 |
|  | 4650 | Skills USA |  | 869.51 | 0.00 | 0.00 | 0.00 | 869.51 |
|  | 4710 | Student Council |  | 159.14 | 0.00 | 0.00 | 0.00 | 159.14 |
|  | 4770 | Yearbook |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4790 | DLM Academy |  | 666.30 | 0.00 | 0.00 | 0.00 | 666.30 |
|  |  | D | Totals: | 1,694.95 | 1,500.00 | 0.00 | 0.00 | 3,194.95 |
| E | ADMINISTRATIVE CUSTODIAL |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 5040 \\ & 5115 \end{aligned}$ | Fundraising-General |  | 651.17 | 0.00 | 0.00 | 0.00 | 651.17 |
|  |  | Field Trips-Curriculum |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | E | Totals: | 651.17 | 0.00 | 0.00 | 0.00 | 651.17 |
| S | ATHLETIC |  |  |  |  |  |  |  |
|  |  |  |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | S | Totals: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Horizon | Totals: | 4,488.43 | 1,540.05 | 0.00 | 0.00 | 6,028.48 |

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.
From 09/01/2017 to 09/30/2017.
Site ID
Group ID
Site Name
Group Name Activity ID Activity Name Beginning Cash Receipts Disbursements Adjustments Cash Balance

| NHS | Millard North High School |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | ACTIVITY GENERAL |  |  |  |  |  |  |  |
|  | 1010 | General Admin |  | 2,879.15 | 85.00 | 291.13 | 0.00 | 2,673.02 |
|  | 1016 | Rev Trak Fees |  | 580.03 | -572.15 | 0.00 | 0.00 | 7.88 |
|  | 1017 | Returned Checks |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 1025 | Savings |  | -301,177.33 | 0.00 | 0.00 | 0.00 | -301,177.33 |
|  | 1030 | Staff Vending |  | 3,020.43 | 12.76 | 0.00 | 0.00 | 3,033.19 |
|  | 1035 | Student Vending |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 1040 | Donations |  | 1,386.38 | 307.00 | 0.00 | 0.00 | 1,693.38 |
|  | 1050 | Projects/Support |  | 34,542.55 | 0.00 | 0.00 | 0.00 | 34,542.55 |
|  | 1070 | Start Up Cash |  | -2,350.00 | 24,650.00 | 24,600.00 | 0.00 | -2,300.00 |
|  | 1090 | Other Revenue |  | 282.61 | 0.00 | 0.00 | 0.00 | 282.61 |
|  | 1105 | Laptop Insurance |  | 9,434.81 | 1,245.00 | 0.00 | 0.00 | 10,679.81 |
|  | 1106 | Laptop Loss/Damage |  | 200.00 | 586.00 | 0.00 | 0.00 | 786.00 |
|  | 1110 | Extracurr Transportation |  | -3,780.00 | 0.00 | 1,324.69 | 0.00 | -5,104.69 |
|  |  | A | Totals: | -254,981.37 | 26,313.61 | 26,215.82 | 0.00 | -254,883.58 |

B Athletics-Girls

| 2001 | Awards - Girls | 0.00 | 0.00 | 0.00 | 0.00 |
| :--- | :--- | :--- | ---: | ---: | ---: |
| 2002 | Camps - Girls | 0.00 | 0.00 | 0.00 | 0.00 |
| 2003 | Entry Fees - Girls | 0.00 | $1,800.00$ | 0.00 | 0.00 |
| 2004 | Equipment - Girls | 0.00 | 0.00 | 0.00 | 0.00 |
| 2005 | Lodging - Girls | 0.00 | 0.00 | 0.00 | 0.00 |
| 2006 | Meals - Girls | 0.00 | 0.00 | 0.00 | 0.00 |
| 2007 | Officials - Girls | 0.00 | 0.00 | 0.00 | 0.00 |
| 2008 | Prof Devel - Girls | 0.00 | 0.00 | 0.00 | 0.00 |
| 2009 | Scouting - Girls | 0.00 | 0.00 | 0.00 | 0.00 |
| 2010 | Security - Girls | 0.00 | 0.00 | 0.00 | 0.00 |
| 2011 | Transportation - Girls | 0.00 | 0.00 | 0.00 | 0.00 |
| 2012 | Uniforms/Apparel - Girls | 0.00 | 0.00 | 0.00 | 0.00 |
| 2013 | Misc. Expenditures - Girls | 0.00 | 0.00 | 0.00 | 0.00 |
| 2051 | Awards - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2052 | Camps - Girls Basketball | 272.64 | 0.00 | 200.00 | 0.00 |
| 2053 | Entry Fees - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2054 | Equipment - Girls Basketball | 0.00 | 0.00 | 289.00 | 0.00 |
| 2055 | Lodging - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2056 | Meals - Girls Basketball | 0.00 | 0.00 | 0.00 | 72.64 |
| 2057 | Officials - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2058 | Prof. Development - Girls Basketball | 0.00 | 0.00 | 0.00 | -289.00 |
| 2059 | Scouting - Girls Basketball | 0.00 | 0.00 | 0.00 |  |
| 2060 | Security - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2061 | Transportation - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2062 | Uniforms/Apparel - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2063 | Misc. Expenditures - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2101 | Awards - Girls Cross Country | 0.00 | 0.00 | 0.00 | 0.00 |

## Current Cash Balance

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

Site ID Site Name

| Group ID | Group Nam Activity ID | Activity Name | Beginning Cash | Receipts | Disbursements | Adjustments | Cash Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2102 | Camps - Girls Cross Country | 3,854.86 | 0.00 | 1,941.60 | 0.00 | 1,913.26 |
|  | 2103 | Entry Fees - Girls Cross Country | -90.00 | 0.00 | 275.00 | 0.00 | -365.00 |
|  | 2104 | Equipment - Girls Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2105 | Lodging - Girls Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2106 | Meals - Girls Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2107 | Officials - Girls Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2108 | Prof. Development - Girls Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2109 | Scouting - Girls Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2110 | Security - Girls Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2111 | Transportation - Girls Cross Country | 0.00 | 0.00 | 713.33 | 0.00 | -713.33 |
|  | 2112 | Uniforms/Apparel - Girls Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2113 | Misc. Expenditures - Girls Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2151 | Awards - Girls Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2152 | Camps - Girls Golf | 744.07 | 1,130.00 | 1,593.71 | 300.00 | 580.36 |
|  | 2153 | Entry Fees - Girls Golf | -395.00 | 0.00 | 685.00 | 0.00 | -1,080.00 |
|  | 2154 | Equipment - Girls Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2155 | Lodging - Girls Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2156 | Meals - Girls Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2157 | Officials - Girls Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2158 | Prof. Development - Girls Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2159 | Scouting - Girls Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2160 | Security - Girls Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
|  | 2161 | Transportation - Girls Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2162 | Uniforms/Apparel - Girls Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2163 | Misc. Expenditures - Girls Golf | -127.00 | 0.00 | 0.00 | 0.00 | -127.00 |
|  | 2201 | Awards - Girls Soccer | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2202 | Camps - Girls Soccer | 816.56 | 0.00 | 0.00 | 0.00 | 816.56 |
|  | 2203 | Entry Fees - Girls Soccer | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
|  | 2204 | Equipment - Girls Soccer | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2205 | Lodging - Giris 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 | 0.0 |
|  | 2209 | Scouting - Girls Soccer | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
|  | 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 | 0.0 |
|  | 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 | 0.0 |
|  | 2251 | Awards - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2252 | Camps - Girls Swimming | 167.97 | 0.00 | 311.88 | 0.00 | -143.9 |
|  | 2253 | Entry Fees - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
|  | 2254 | Equipment - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
|  | 2255 | Lodging - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 |  |
|  | 2256 | Meals - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 |  |
|  | 2257 | ris Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |

## Current Cash Balance

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

| Group Nam Activity ID | Activity Name | Beginning Cash | Receipts | Disbursements | Adjustments | Cash Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2258 | Prof. Development - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2259 | Scouting - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260 | Security - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2261 | Transportation - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2262 | Uniforms/Apparel - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2263 | Misc. Expenditures - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2301 | Awards - Girls Tennis | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2302 | Camps - Girls Tennis | 1,856.15 | 0.00 | 0.00 | 0.00 | 1,856.15 |
| 2303 | Entry Fees - Girls Tennis | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2304 | Equipment - Girls Tennis | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2305 | Lodging - Girls Tennis | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2306 | Meals - Girls Tennis | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2307 | Officials - Girls Tennis | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2308 | Prof. Development - Girls Tennis | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2309 | Scouting-Girls Tennis | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2310 | Security - Girls Tennis | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2311 | Transportation-Girls Tennis | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2312 | Uniforms/Apparel - Girls Tennis | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2313 | Misc. Expenditures - Girls Tennis | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2351 | Awards - Girls Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2352 | Camps - Girls Track | 296.73 | 500.00 | 0.00 | 0.00 | 796.73 |
| 2353 | Entry Fees - Girls Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2354 | Equipment - Girls Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2355 | Lodging - Girls Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2356 | Meals - Girls Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2357 | Officials - Girls Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2358 | Prof. Development - Girls Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2359 | Scouting - Girls Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2360 | Security - Girls Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2361 | Transportation-Girls Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2362 | Uniforms/Apparel - Girls Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2363 | Misc. Expenditures - Girls Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2401 | Awards - Girls Volleyball | -61.05 | 0.00 | 117.43 | 0.00 | -178.48 |
| 2402 | Camps - Girls Volleyball | 6,276.28 | 0.00 | 2,040.00 | 0.00 | 4,236.28 |
| 2403 | Entry Fees - Girls Volleyball | 0.00 | 0.00 | 515.00 | 0.00 | -515.00 |
| 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 | 853.27 | 0.00 | -853.27 |
| 2407 | Officials - Girls Volleyball | -380.00 | 0.00 | 4,305.00 | 0.00 | -4,685.00 |
| 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 | 166.44 | 0.00 | -166.44 |
| 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 |

## Current Cash Balance

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

## Current Cash Balance

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

| Group ID | Group 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 |
|  | 3003 | Entry Fees - Boys | 0.00 | 900.00 | 0.00 | 0.00 | 900.00 |
|  | 3004 | Equipment - Boys | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3005 | Lodging - Boys | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3006 | Meals - Boys | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3007 | Officials - Boys | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3008 | Prof. Development - Boys | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3009 | Scouting - Boys | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3010 | Security - Boys | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3012 | Uniforms/Apparel - Boys | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3013 | Misc. Expenditures - Boys | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3051 | Awards - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3052 | Camps - Boys Basketball | 6,613.01 | 210.00 | 350.00 | 0.00 | 6,473.01 |
|  | 3053 | Entry Fees - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3054 | Equipment - Boys Basketball | 0.00 | 0.00 | 1,553.22 | 0.00 | -1,553.22 |
|  | 3055 | Lodging - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3056 | Meals - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3057 | Officials - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3058 | Prof. Development - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3059 | Scouting - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3060 | Security - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3061 | Transportation - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3062 | Uniforms/Apparel - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 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 | 2,832.29 | 0.00 | 0.00 | 0.00 | 2,832.29 |
|  | 3103 | Entry Fees - Boys Cross Country | -90.00 | 0.00 | 275.00 | 0.00 | -365.00 |
|  | 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 | 859.92 | 0.00 | -859.92 |
|  | 3112 | Uniforms/Apparel - Boys Cross Country | 30.00 | 0.00 | 0.00 | 0.00 | 30.00 |
|  | 3113 | Misc. Expenditures - Boys Cross Country | -7.48 | 0.00 | 0.00 | 0.00 | -7.48 |
|  | 3151 | Awards - Boys Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3152 | Camps - Boys Golf | 1,544.12 | 0.00 | 246.81 | -300.00 | 997.31 |
|  | 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 |

## Current Cash Balance

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


## Current Cash Balance

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


Group Nam
Activity Name

| Beginning Cash | Receipts | Disbursements | Adjustments | Cash Balanc |
| ---: | ---: | ---: | ---: | ---: |
| 0.00 | 0.00 | 922.00 | 0.00 | -922.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |

3352 Camps - Boys Track
3354 Equipment - Boys Track
3355 Lodging - Boys Track
3356 Meals - Boys Track
3357 Officials - Boys Track
3358 Prof. Development - Boys Track
3359 Scouting - Boys Track
3360 Security - Boys Track
3361 Transportation - Boys Track
3362 Uniforms/Apparel - Boys Track
3363 Misc. Expenditures - Boys Trac
3451 Awards - Boys Baseball
3452 Camps - Boys Baseball
3453 Entry Fees - Boys Baseball
3454 Equipment - Boys Baseball
3455 Lodging - Boys Baseball
3456 Meals - Boys Baseball
3457 Officials - Boys Baseball
3458 Prof. Development - Boys Baseball
3459 Scouting - Boys Baseball
3460 Security - Boys Baseball
3461 Transportation - Boys Baseball
3462 Uniforms/Apparel - Boys Baseball
3463 Misc. Expenditures - Boys Baseball
3501 Awards - Boys Football
3502 Camps - Boys Football
3503 Entry Fees - Boys Football
3504 Equipment - Boys Football
3505
3506 Meals - Boys Footbal
3507 Officials - Boys Footb
3508 Prof. Development - Boys Football
3509 Scouting - Boys Football
3510 Security - Boys Football
3511 Transportation - Boys Football
3512 Uniforms/Apparel - Boys Football
3513 Misc Expenditures-Boys Football
3515 Misc. Expenditures - Boys Football
3551 Awards - Boys Wrestling
3552 Camps - Boys Wrestling
3553 Entry Fees - Boys Wrestling
3554
Equipment - Boys Wrestling

| 601.58 | 0.00 | 0.00 | 0.00 | 601.58 |
| :---: | :---: | :---: | :---: | :---: |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 571.82 | 0.00 | 0.00 | 0.00 | 571.82 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,605.08 | 0.00 | 3,648.57 | 0.00 | 956.51 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 4,429.48 | 0.00 | -4,429.48 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -480.00 | 0.00 | 3,615.00 | 0.00 | -4,095.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -90.00 | 0.00 | 1,480.00 | 0.00 | -1,570.00 |
| -603.60 | 0.00 | 1,041.38 | 0.00 | -1,644.98 |
| 0.00 | 0.00 | 648.00 | 0.00 | -648.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.0 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,436.54 | 0.00 | 220.66 | 0.00 | 2,215.88 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## Current Cash Balance

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

| Site ID <br> Group ID | Site Name <br> Group Name <br> Activity ID | Activity Name |  |  |  | From 09/01/2017 to 09/30/2017. |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: |

## Current Cash Balance

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

## Group ID

Group Name
Activity ID Activity Name
Beginning Cash Receipts Disbursements Adjustments Cash Balance
D CLUBS AND ORGANIZATIONS

| 4010 | 40 Assets |
| :--- | :--- |
| 4030 | Amnesty International |

4040 Art
$4050 \quad$ Astronomy
4060 Band
4062 Band Trip
4063 Drums
4109 Cheer Uniform
4110 Cheerleading
4115 Uniforms-Cheer/Dance
4120 Chemistry Club
4130 Chess Club
4140 Choir
4141 Choir Trip
4190 Dance
4200 Debate Team
4210 DECA
4220 Drama Club
4224 Computer Club
4230 Environmental Club
4250 FCCLA
4260 FCS Club
$4271 \quad$ Film Club
4280 Flag Group
4290 Forensics
4310 French Club
4330 Garden Club
4340 German Club

| 4355 | Habitat for Humanity |
| :--- | :--- |
| 4360 | History Club |
| 4365 | HOSA |
| 4370 | Industrial Arts |
| 4390 | Intramurals |
| 4400 | Japanese Club |
| 4410 | Junior Class |
| 4420 | Key Club |
| 4430 | Latin Club |
| 4460 | Literary Magazine |
| 4480 | Mascot Team |
| 4490 | M-Club |
| 4500 | Music |
| 4503 | Music-Musicals |
| 4510 | National Honor Society |


| 179.76 | 0.00 | 0.00 | 0.00 | 179.76 |
| :---: | :---: | :---: | :---: | :---: |
| 163.24 | 16.98 | 0.00 | 0.00 | 180.22 |
| 10.12 | 0.00 | 0.00 | 0.00 | 10.12 |
| 99.65 | 0.00 | 0.00 | 0.00 | 99.65 |
| 1,429.76 | 0.00 | 18.18 | 0.00 | 1,411.58 |
| 3,486.98 | 300.00 | 375.00 | 0.00 | 3,411.98 |
| 9,790.00 | 67,604.00 | 72,200.00 | 0.00 | 5,194.00 |
| 538.57 | 0.00 | 0.00 | 0.00 | 538.57 |
| 1,147.46 | 526.00 | 0.00 | 0.00 | 1,673.46 |
| 1,244.05 | 4,270.00 | 838.31 | 0.00 | 4,675.74 |
| 1,256.07 | 1,503.66 | 2,623.34 | 0.00 | 136.39 |
| 68.50 | 0.00 | 0.00 | 0.00 | 68.50 |
| 221.08 | 0.00 | 0.00 | 0.00 | 221.08 |
| 301.37 | 0.00 | 0.00 | 0.00 | 301.37 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,183.49 | 0.00 | 1,037.40 | 0.00 | 146.09 |
| 499.57 | 1,050.00 | 1,303.68 | 0.00 | 245.89 |
| 0.00 | 1,089.15 | 51.73 | 0.00 | 1,037.42 |
| 4,532.16 | 0.00 | 0.00 | 0.00 | 4,532.16 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,037.30 | 0.00 | 0.00 | 0.00 | 1,037.30 |
| 2,835.62 | 1,825.00 | 0.00 | 0.00 | 4,660.62 |
| 4,057.75 | 0.00 | 132.68 | 0.00 | 3,925.07 |
| 29.90 | 0.00 | 0.00 | 0.00 | 29.90 |
| 8,691.61 | 0.00 | 9,630.92 | 0.00 | -939.31 |
| 5,591.66 | 500.00 | 169.85 | 0.00 | 5,921.81 |
| 365.96 | 0.00 | 85.00 | 0.00 | 280.96 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 479.56 | 0.00 | 0.00 | 0.00 | 479.56 |
| 18.66 | 0.00 | 0.00 | 0.00 | 18.66 |
| 4,563.50 | 0.00 | 0.00 | 0.00 | 4,563.50 |
| 1,237.37 | 3,020.00 | 0.00 | 0.00 | 4,257.37 |
| 4,870.73 | 679.00 | 114.85 | 0.00 | 5,434.88 |
| 93.05 | 0.00 | 0.00 | 0.00 | 93.05 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19,338.89 | 0.00 | 0.00 | 0.00 | 19,338.89 |
| 38.52 | 0.00 | 0.00 | 0.00 | 38.52 |
| 61.71 | 402.00 | 0.00 | 0.00 | 463.71 |
| 349.10 | 0.00 | 0.00 | 0.00 | 349.10 |
| 127.96 | 0.00 | 14.96 | 0.00 | 113.00 |
| 1,212.42 | 125.00 | 0.00 | 0.00 | 1,337.42 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,441.61 | 4,765.00 | 2,208.97 | 0.00 | 5,997.64 |
| 1,267.20 | 1,024.00 | 0.00 | 0.00 | 2,291.20 |

## Current Cash Balance

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

| Group ID | Group Nam <br> Activity ID | Activity Name | Beginning Cash | Receipts | Disbursements | Adjustments | Cash Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4520 | Newspaper | 475.62 | 0.00 | 0.00 | 0.00 | 475.62 |
|  | 4530 | Orchestra | 3,094.27 | 3,382.85 | 2,943.27 | 0.00 | 3,533.85 |
|  | 4531 | Orchestra Trip | 229.00 | 0.00 | 0.00 | 0.00 | 229.00 |
|  | 4540 | Other Clubs | 1,321.98 | 0.00 | 0.00 | 0.00 | 1,321.98 |
|  | 4560 | Photography Club | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4570 | Play Production | 2,394.93 | 150.00 | 380.18 | 0.00 | 2,164.75 |
|  | 4600 | Robotics \& Engineering Club | 3,181.75 | 3,215.00 | 1,301.05 | -751.05 | 4,344.65 |
|  | 4630 | Science Club | 150.00 | 0.00 | 0.00 | 0.00 | 150.00 |
|  | 4631 | Science Olympiad | 290.42 | 0.00 | 0.00 | 0.00 | 290.42 |
|  | 4640 | Senior Class | 1,436.73 | 0.00 | 0.00 | 0.00 | 1,436.73 |
|  | 4645 | Show Choir | 26,558.18 | 2,850.00 | 2,400.00 | 0.00 | 27,008.18 |
|  | 4646 | Show Choir Competition | 10.10 | 0.00 | 0.00 | 0.00 | 10.10 |
|  | 4647 | Show Choir Camp | 68.96 | 0.00 | 0.00 | 0.00 | 68.96 |
|  | 4650 | Skills USA | 2,812.06 | 100.00 | 667.23 | 751.05 | 2,995.88 |
|  | 4660 | Spanish Club | 4,147,04 | 0.00 | 235.10 | 0.00 | 3,911.94 |
|  | 4661 | Spanish Honor Society | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4680 | Speech Club | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4690 | Spirit Shop | 4,549.41 | 7,610.52 | 2,033.37 | 0.00 | 10,126.56 |
|  | 4710 | Student Council | 8,463.86 | 25,321.00 | 1,650.00 | 694.00 | 32,828.86 |
|  | 4725 | Theater Workshop | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4730 | VIA | 1,143.57 | 45.00 | 0.00 | 0.00 | 1,188.57 |
|  | 4770 | Yearbook | 92,992.95 | 3,395.00 | 67.20 | 0.00 | 96,320.75 |
|  |  | D Totals: | 239,182.74 | 134,769.16 | 102,482.27 | 694.00 | 272,163.63 |
| E | ADMINISTRATIVE CUSTODIAL |  |  |  |  |  |  |
|  | 5010 | After Prom | 1,216.82 | 0.00 | 0.00 | 0.00 | 1,216.82 |
|  | 5020 | Fines | 1,055.08 | 85.00 | 0.00 | 0.00 | 1,140.08 |
|  | 5025 | Fines - Library Book | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5027 | Fines-Textbooks | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5055 | Hall of Fame | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5060 | Hospitality | 1,572.12 | 0.00 | 0.00 | 0.00 | 1,572.12 |
|  | 5070 | Library | 864.16 | 0.00 | 0.00 | 0.00 | 864.16 |
|  | 5100 | Other Adm Custodial | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5115 | Field Trips-Curriculum Related | 0.00 | 487.00 | 0.00 | 0.00 | 487.00 |
|  | 5120 | P.E. | 4,608.04 | 10.00 | 0.00 | 0.00 | 4,618.04 |
|  | 5130 | Parking | 44,912.73 | 3,715.00 | 1,511.20 | 0.00 | 47,116.53 |
|  | 5140 | PayBac | 286.35 | 0.00 | 0.00 | 0.00 | 286.35 |
|  | 5150 | Pool Maintenance | 4,245.13 | 1,000.00 | 102.00 | 0.00 | 5,143.13 |
|  | 5160 | PSAT Exam | 312.36 | 0.00 | 0.00 | 0.00 | 312.3 |
|  | 5175 | Student Scholarships | 226.31 | 0.00 | 0.00 | 0.00 | 226.31 |
|  | 5180 | Teacher Fund/Grants | 1,365.70 | 0.00 | 120.00 | 0.00 | 1,245.70 |
|  | 5190 | Transcripts | 4,263.22 | 20.00 | 270.83 | 0.00 | 4,012.39 |
|  | 5220 | Site Improvements | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | Totals: | 64,928.02 | 5,317.00 | 2,004.03 | 0.00 | 68,240.99 |

$\begin{array}{llllll} & \text { T Totals: } & 64,928.02 & 5,317.00 & 2,004.03 & 0.00\end{array}$

## Current Cash Balance

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


## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.
From 09/01/2017 to 09/30/2017.
Site ID
Group ID
Site Name
Group Name
Activity ID Activity Name
Beginning Cash Receipts Disbursements Adjustments Cash Balance
SHS Millard South High School
A ACTIVITY GENERAL

| 1010 | General Admin |
| :--- | :--- |
| 1016 | Rev Trak Fees |
| 1017 | Returned Checks |
| 1025 | Savings |
| 1030 | Staff Vending |
| 1035 | Student Vending |
| 1040 | Donations |
| 1041 | Donations Students |
| 1042 | Patriots Care Pantry |
| 1050 | Projects/Support |
| 1060 | Public Relations |
| 1070 | Start Up Cash |
| 1090 | Other Revenue |
| 1100 | Damage \& Loss Property |
| 1105 | Laptop Insurance |
| 1106 | Laptop Loss/Damage |
| 1110 | Extracurr Transportation |
| 1120 | Equipment Replacement/Repair |
| 1130 | Building Maintenance |
| 1140 | Student Recognitation Incentive |
| 1150 | Capital Outlay |
| 1160 | Personnel Support |
| 1170 | Wellness |
|  |  |


| -558.48 | 0.00 | $1,688.27$ | 0.00 | $-2,246.75$ |
| ---: | ---: | ---: | ---: | ---: |
| $1,306.85$ | 57.84 | $1,309.72$ | 0.00 | 54.97 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $3,941.76$ | 0.00 | 0.00 | 0.00 | $3,941.76$ |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 232.34 | 0.00 | 0.00 | 0.00 | 232.34 |
| $1,419.90$ | 0.00 | 250.00 | -19.00 | $1,150.90$ |
| $4,461.74$ | 554.02 | 0.00 | 0.00 | $5,015.76$ |
| $-1,274.71$ | 57.00 | 57.00 | 0.00 | $-1,274.71$ |
| $1,302.80$ | 0.00 | $1,520.25$ | 0.00 | -217.45 |
| $-18,800.00$ | $15,400.00$ | $7,700.00$ | 0.00 | $-11,100.00$ |
| 155.09 | 0.00 | 0.00 | 0.00 | 155.09 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| $33,866.00$ | $1,275.50$ | 0.00 | 19.00 | $35,160.50$ |
| 320.00 | $1,774.00$ | 0.00 | 0.00 | $2,094.00$ |
| 0.00 | 0.00 | 13.00 | 0.00 | -13.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -110.00 | 0.00 | 55.00 | 0.00 | -165.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -600.12 | 0.00 | 351.00 | 0.00 | -951.12 |
| 942.46 | 340.00 | 0.00 | 0.00 | $1,282.46$ |
| $26,605.63$ | $19,458.36$ | $12,944.24$ | 0.00 | $33,119.75$ |

B Athletics-Girls

| 2051 | Awards - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| :--- | :--- | ---: | ---: | ---: | ---: |
| 2052 | Camps - Girls Basketball | $1,652.87$ | 0.00 | 0.00 | 0.00 |
| 2053 | Entry Fees - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2054 | Equipment - Girls Basketball | 0.00 | 0.00 | 286.97 | 0.00 |
| 2055 | Lodging - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2056 | Meals - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2057 | Officials - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2058 | Prof. Development - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2059 | Scouting - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2060 | Security - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2061 | Transportation - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2062 | Uniforms/Apparel - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2063 | Misc. Expenditures - Girls Basketball | 0.00 | 0.00 | 0.00 | 0.00 |
| 2101 | Awards - Girls Cross Country | 0.00 | 0.00 | 132.60 | 0.00 |
| 2102 | Camps - Girls Cross Country | 0.00 | 0.00 | 0.00 | 0.00 |
| 2103 | Entry Fees - Girls Cross Country | 0.00 | 85.00 | 360.00 | 0.00 |
| 2104 | Equipment - Girls Cross Country | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  |  |  | 0.00 | -132.60 |

## Current Cash Balance

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

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

## Current Cash Balance

| Site ID Group ID | Site Name <br> Group Name |  | Beginning Cash | Receipts | Disbursements | From 09/01/2017 to 09/30/2017. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | rom 09/01/2017 |  |  | to 09/30/2017. |
|  |  |  | Adjustments |  |  | Cash Balance |
|  | 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 - Giris 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 | 815.00 | 0.00 | 0.00 | 0.00 | 815.00 |
|  | 2303 | Entry Fees - Girls Tennis | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2304 | Equipment - Girls Tennis | 0.00 | 0.00 | 1,007.32 | 0.00 | -1,007.32 |
|  | 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 - Giris 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 - Giris 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 - Giris Track | 66.50 | 0.00 | 0.00 | 0.00 | 66.50 |
|  | 2353 | Entry Fees - Giris Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2354 | Equipment - Giris 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 | 50.00 | 0.00 | 0.00 | 0.00 | 50.00 |
|  | 2363 | Misc. Expenditures - Girls Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2401 | Awards - Giris Volleyball | 0.00 | 0.00 | 133.74 | 0.00 | -133.74 |
|  | 2402 | Camps - Giris Volleyball | 730.63 | 1,011.00 | 1,798.74 | 0.00 | -57.11 |
|  | 2403 | Entry Fees - Giris Volleyball | 0.00 | 0.00 | 1,050.00 | 0.00 | -1,050.00 |
|  | 2404 | Equipment - Girls Volleyball | $-3,279.82$ | 0.00 | 0.00 | 0.00 | $-3,279.82$ |
|  | 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 - Girrs Volleyball | -325.00 | 0.00 | 1,075.00 | 0.00 | -1,400.00 |
|  | 2408 | Prof. Development - Giris Volleyball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2409 | Scouting - Girls Volleyball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2410 | Security - Girls Volleyball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2411 | Transportation - Girls Volleyball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2412 | Uniforms/Apparel - Girls Volleyball | -494.59 | 0.00 | 1,291.47 | 0.00 | -1,786.06 |
|  | 2413 | Misc. Expenditures - Girls Volleyball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2451 | Awards - Girls Softball | 0.00 | 0.00 | 101.16 | 0.00 | -101.16 |
|  | 2452 | Camps - Girls Softball | 5,735.83 | 2,650.25 | 796.31 | 0.00 | 7,589.77 |
|  | 2453 | Entry Fees - Girls Softball | 0.00 | 130.00 | 300.00 | 0.00 | -170.00 |

## Current Cash Balance

## Site ID Group ID

Site Name

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

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.
From 09/01/2017 to 09/30/2017.
Site ID
Site Name
Group ID
Group Name Activity ID Activity Name Beginning Cash Receipts Disbursements Adjustments Cash Balance

| C | Athletics-Boys |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3007 | Officials - Boys | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3011 | Transportation-Boys | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3051 | Awards - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3052 | Camps - Boys Basketball | 4,857.49 | 0.00 | 1,541.43 | 0.00 | 3,316.06 |
|  | 3053 | Entry Fees - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3054 | Equipment - Boys Basketball | 0.00 | 0.00 | 271.50 | 0.00 | -271.50 |
|  | 3055 | Lodging - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3056 | Meals - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3057 | Officials - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3058 | Prof. Development - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3059 | Scouting - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3060 | Security - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3061 | Transportation - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3062 | Uniforms/Apparel - Boys Basketball | -2,883.22 | 0.00 | 0.00 | 0.00 | -2,883.22 |
|  | 3063 | Misc. Expenditures - Boys Basketball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3101 | Awards - Boys Cross Country | 0.00 | 0.00 | 132.60 | 0.00 | -132.60 |
|  | 3102 | Camps - Boys Cross Country | 160.00 | 0.00 | 44.00 | 0.00 | 116.00 |
|  | 3103 | Entry Fees - Boys Cross Country | 0.00 | 0.00 | 360.00 | 0.00 | -360.00 |
|  | 3104 | Equipment - Boys Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3105 | Lodging - Boys Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3106 | Meals - Boys Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3107 | Officials - Boys Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3108 | Prof. Development - Boys Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 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 | 9.13 | 0.00 | -9.13 |
|  | 3112 | Uniforms/Apparel - Boys Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3113 | Misc. Expenditures - Boys Cross Country | 0.00 | 0.00 | 300.00 | 0.00 | -300.00 |
|  | 3151 | Awards - Boys Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3152 | Camps - Boys Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3153 | Entry Fees - Boys Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3154 | Equipment - Boys Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3155 | Lodging - Boys Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3156 | Meals - Boys Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3157 | Officials - Boys Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3158 | Prof. Development - Boys Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3159 | Scouting - Boys Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3160 | Security - Boys Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3161 | Transportation - Boys Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3162 | Uniforms/Apparel - Boys Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 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 |

## Current Cash Balance



## Current Cash Balance

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

| Site ID <br> Group ID | Site Name <br> Group Name |  | Beginning Cash | Receipts | Disbursements | From 09/01/2017 to 09/30/2017. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | Activity ID | Activity Name |  |  |  | Adjustments | Cash Balance |
|  | 3360 | Security - Boys Track |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3361 | Transportation - Boys Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3362 | Uniforms/Apparel - Boys Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3363 | Misc. Expenditures - Boys Track | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3451 | Awards - Boys Baseball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3452 | Camps - Boys Baseball | 3,310.34 | 0.00 | 0.00 | 0.00 | 3,310.34 |
|  | 3453 | Entry Fees - Boys Baseball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3454 | Equipment - Boys Baseball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3455 | Lodging - Boys Baseball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3456 | Meals - Boys Baseball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3457 | Officials - Boys Baseball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3458 | Prof. Development - Boys Baseball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3459 | Scouting - Boys Baseball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3460 | Security - Boys Baseball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3461 | Transportation - Boys Baseball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3462 | Uniforms/Apparel - Boys Baseball | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3463 | Misc. Expenditures - Boys Baseball | -1,890.00 | 0.00 | 0.00 | 0.00 | -1,890.00 |
|  | 3501 | Awards - Boys Football | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3502 | Camps - Boys Football | 9,464.62 | 0.00 | 1,614.27 | 0.00 | 7,850.35 |
|  | 3503 | Entry Fees - Boys Football | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3504 | Equipment - Boys Football | -11,907.30 | 0.00 | 29.99 | 0.00 | -11,937.29 |
|  | 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 | -620.00 | 0.00 | 2,323.44 | 0.00 | -2,943.44 |
|  | 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 | -320.00 | 0.00 | 640.00 | 0.00 | -960.00 |
|  | 3511 | Transportation - Boys Football | 0.00 | 0.00 | 511.59 | 0.00 | -511.59 |
|  | 3512 | Uniforms/Apparel - Boys Football | -2,957.79 | 0.00 | 0.00 | 0.00 | -2,957.79 |
|  | 3515 | Misc. Expenditures - Boys Football | 0.00 | 0.00 | 140.00 | 0.00 | -140.00 |
|  | 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 | 0.00 | 0.00 | 1,069.90 | 0.00 | -1,069.90 |
|  | 3555 | Lodging - Boys Wrestling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3556 | Meals - Boys Wrestling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3557 | Officials - Boys Wrestling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3558 | Prof. Development - Boys Wrestling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3559 | Scouting - Boys Wrestling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3560 | Security - Boys Wrestling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3561 | Transportation - Boys Wrestling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3562 | Uniforms/Apparel - Boys Wrestling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3563 | Misc. Expenditures - Boys Wrestling | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3601 | Awards-Boys Unified Sports | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3602 | Camps-Boys Unified Sports | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

## Current Cash Balance

| Site ID <br> Group ID | Site NameGroup Name |  | Beginning Cash | Receipts | Disbursements | From 09/01/2017 to 09/30/2017. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Activity ID | Activity Name |  |  |  | Adjustments | Cash Balance |
|  | 3603 | Entry Fees-Boys Unified Sports |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3604 | Equipment-Boys Unified Sports | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3605 | Lodging-Boys Unified Sports | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3606 | Meals-Boys Unified Sports | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3607 | Officials-Boys Unified Sports | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3608 | Prof. Development-Boys Unified Sports | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3609 | Scouting-Boys Unified Sports | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3610 | Security-Boys Unified Sports | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3611 | Transportation-Boys Unified Sports | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3612 | Uniforms/Apparel-Boys Unified Sports | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 3613 | Misc. Expenditures-Boys Unified Sports | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | C Totals: | 2,053.67 | 0.00 | 10,339.14 | 0.00 | -8,285.47 |

## Current Cash Balance

Site ID
Group ID

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

| Group ID | Group Nam <br> Activity ID | Activity Name | Beginning Cash | Receipts | Disbursements | Adjustments | Cash Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D | CLUBS AND ORGANIZATIONS |  |  |  |  |  |  |
|  | 4010 | 40 Assets | 897.31 | 0.00 | 0.00 | 0.00 | 897.31 |
|  | 4011 | Patriot Way Club | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4020 | Academic Awards | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4040 | Art | 109.15 | 0.00 | 0.00 | 0.00 | 109.15 |
|  | 4050 | Astronomy Club | 1,619.90 | 0.00 | 1,008.11 | 0.00 | 611.79 |
|  | 4055 | Athletic Trainers Club | 44.61 | 0.00 | 0.00 | 0.00 | 44.61 |
|  | 4060 | Band | 31,868.79 | 10,354.00 | 25,810.28 | 0.00 | 16,412.51 |
|  | 4064 | Winter Guard | 503.98 | 0.00 | 0.00 | 0.00 | 503.98 |
|  | 4109 | Cheer Uniforms | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4110 | Cheerleading | 21,259.88 | 8,359.46 | 53,191.60 | 2,333.48 | -21,238.78 |
|  | 4130 | Chess Club | 39.10 | 0.00 | 0.00 | 0.00 | 39.10 |
|  | 4140 | Choir | 3,525.77 | 2,111.00 | 0.00 | 360.00 | 5,996.77 |
|  | 4160 | Construction | 1,795.69 | 1,225.00 | 0.00 | 0.00 | 3,020.69 |
|  | 4180 | Culinary | 412.39 | 0.00 | 0.00 | 0.00 | 412.39 |
|  | 4190 | Dance | -3,511.48 | 797.58 | 0.00 | 3,873.78 | 1,159.88 |
|  | 4200 | Debate Team | 703.44 | 79.00 | 0.00 | 0.00 | 782.44 |
|  | 4210 | DECA | -10,781.57 | 9,523.00 | 0.00 | 5,105.00 | 3,846.43 |
|  | 4216 | Patriot Pals | 402.27 | 0.00 | 330.00 | 0.00 | 72.27 |
|  | 4217 | Patriot Perk | 0.00 | 274.90 | 0.00 | 0.00 | 274.90 |
|  | 4230 | Environmental Club | 2,676.22 | 0.00 | 13.95 | 0.00 | 2,662.27 |
|  | 4240 | Fashion Merchandising | 5.08 | 0.00 | 0.00 | 0.00 | 5.08 |
|  | 4250 | FCCLA | 257.50 | 0.00 | 0.00 | 0.00 | 257.50 |
|  | 4260 | FCS Club | 16.50 | 0.00 | 0.00 | 0.00 | 16.50 |
|  | 4290 | Forensics | 2,782.19 | 0.00 | 0.00 | 0.00 | 2,782.19 |
|  | 4300 | Foundation/PEMS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4310 | French Club | 35.10 | 0.00 | 0.00 | 0.00 | 35.10 |
|  | 4320 | Educators Rising | 1,276.50 | 0.00 | 31.53 | 0.00 | 1,244.97 |
|  | 4340 | German Club | 699.80 | 0.00 | 0.00 | 0.00 | 699.80 |
|  | 4350 | Graphics | 5.00 | 0.00 | 0.00 | 0.00 | 5.00 |
|  | 4365 | HOSA | 1,568.22 | 0.00 | 0.00 | 0.00 | 1,568.22 |
|  | 4380 | International Club | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 4390 | Intramurals | 1,219.39 | 0.00 | 0.00 | 0.00 | 1,219.39 |
|  | 4405 | AFJROTC | 1,432.97 | 418.00 | 0.00 | 0.00 | 1,850.97 |
|  | 4410 | Junior Class | 4,280.84 | 0.00 | 0.00 | 0.00 | 4,280.84 |
|  | 4450 | LEO Club | 1,495.00 | 305.00 | 70.27 | 130.00 | 1,859.73 |
|  | 4460 | Literary Magazine | 54.82 | 0.00 | 0.00 | 0.00 | 54.82 |
|  | 4470 | Manufacturing | 4,020.71 | 0.00 | 0.00 | 0.00 | 4,020.71 |
|  | 4510 | National Honor Society | 1,987.55 | 0.00 | 0.00 | 0.00 | 1,987.55 |
|  | 4520 | Newspaper | 1,906.62 | 0.00 | 77.52 | 0.00 | 1,829.10 |
|  | 4530 | Orchestra | -46.99 | 3,503.51 | 0.00 | 65.00 | 3,521.52 |
|  | 4550 | Patriot Photo | 959.39 | 0.00 | 0.00 | 0.00 | 959.39 |
|  | 4570 | Play Production | 138.51 | 1,436.00 | 0.00 | 250.00 | 1,824.51 |
|  | 4600 | Robotics \& Engineering Club | 994.26 | 265.00 | 0.00 | 0.00 | 1,259.26 |
|  | 4640 | Senior Class | 4,019.52 | 69.00 | 1,156.80 | 0.00 | 2,931.72 |

## Current Cash Balance

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

## Site ID

Site Name

| Group ID | Group Name |  | Beginning Cash | Receipts | Disbursements | Adjustments | Cash Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Activity ID | Activity Name |  |  |  |  |  |
| $E$ | 4645 | Show Choir | 49,258.57 | 19,979.00 | 2,539.19 | 0.00 | 66,698.38 |
|  | 4650 | Skills USA | 654.04 | 0.00 | 0.00 | 0.00 | 654.04 |
|  | 4660 | Spanish Club | 186.44 | 0.00 | 31.65 | 0.00 | 154.79 |
|  | 4690 | Spirit Shop | 36,343.36 | 4,713.75 | 1,223.00 | 950.00 | 40,784.11 |
|  | 4710 | Student Council | 853.58 | 12,855.00 | 1,469.47 | 850.00 | 13,089.11 |
|  | 4760 | World Language | 431.67 | 0.00 | 0.00 | 0.00 | 431.67 |
|  | 4770 | Yearbook | 125,254.70 | 1,030.00 | 45.98 | 0.00 | 126,238.72 |
|  |  | D Totals: | 293,656.29 | 77,298.20 | 86,999.35 | 13,917.26 | 297,872.40 |
|  | ADMINISTRATIVE CUSTODIAL |  |  |  |  |  |  |
|  | 5010 | After Prom | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5020 | Fines | 25,830.17 | 0.00 | 131.00 | 0.00 | 25,699.17 |
|  | 5025 | Fines - Library Book | 1,115.02 | 14.50 | 0.00 | 0.00 | 1,129.52 |
|  | 5027 | Fines-Textbooks | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5030 | Counseling Center | 3,534.98 | 0.00 | 838.35 | 0.00 | 2,696.63 |
|  | 5040 | Fundraising-General | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5055 | Hall of Fame | 967.52 | 1,340.00 | 779.50 | 0.00 | 1,528.02 |
|  | 5060 | Hospitality | 2,012.37 | 225.00 | 0.00 | 0.00 | 2,237.37 |
|  | 5070 | Library | 209.40 | 0.00 | 178.95 | 0.00 | 30.45 |
|  | 5097 | New Frontier | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5100 | Other Adm 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 |
|  | 5115 | Field Trips-Curriculum Related | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5130 | Parking | 56,092.80 | 1,775.00 | 0.00 | 0.00 | 57,867.80 |
|  | 5135 | Patriot Post | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5140 | PayBac | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5150 | Pool Maintenance | 7,184.99 | 730.00 | 174.94 | 0.00 | 7,740.05 |
|  | 5160 | PSAT Exam | 461.19 | 980.00 | 0.00 | 0.00 | 1,441.19 |
|  | 5166 | SpEd | 122.94 | 0.00 | 0.00 | 0.00 | 122.94 |
|  | 5167 | Student ID Card Fee | 1,434.47 | 30.00 | 0.00 | 0.00 | 1,464.47 |
|  | 5170 | Student Notebooks | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 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 | 1,435.00 | 60.00 | 0.00 | 0.00 | 1,495.00 |
|  |  | E Totals: | 101,900.85 | 5,154.50 | 2,102.74 | 0.00 | 104,952.61 |
| Q | STUDENT FEE FUND |  |  |  |  |  |  |
|  | 7160 | Participation Fees - Athletics | 23,520.00 | 620.00 | 0.00 | 0.00 | 24,140.00 |
|  | 7170 | Participation Fees - Clubs \& Orgs | 0.00 | 13,917.26 | 0.00 | -13,917.26 | 0.00 |
|  | 7190 | Field Trips | 0.00 | 625.00 | 183.74 | 0.00 | 441.26 |
|  |  | Q Totals: | 23,520.00 | 15,162.26 | 183.74 | -13,917.26 | 24,581.26 |
| R | AP/IB EXAMS |  |  |  |  |  |  |
|  | 8010 | AP Exams | 16,208.96 | 0.00 | 0.00 | 0.00 | 16,208.96 |
|  |  | R Totals: | 16,208.96 | 0.00 | 0.00 | 0.00 | 16,208.96 |

## Current Cash Balance

| Site ID <br> Group ID | Site NameGroup Name |  |  | Beginning Cash | Receipts | Disbursements | From 09/01/2017 to 09/30/2017. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | Activity ID | Activity Name |  |  |  |  | Adjustments | Cash Balance |
| S | ATHLETIC |  |  |  |  |  |  |  |  |
|  | 9010 | Gate Receipts |  | 22,638.66 | 17,976.75 | 8,722.00 | 0.00 | 31,893.41 |
|  | 9020 | Cash Reserve |  | 321,095.92 | 0.00 | 0.00 | 0.00 | 321,095.92 |
|  | 9030 | Concessions |  | 9,552.11 | 17,346.33 | 455.00 | 0.00 | 26,443.44 |
|  | 9040 | Tickets |  | 19,120.00 | 200.00 | 0.00 | 0.00 | 19,320.00 |
|  | 9050 | Athletic-General |  | -25,431.39 | 0.00 | 15,756.34 | 0.00 | -41,187.73 |
|  | 9060 | Athletic Director |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 9070 | Miscellaneous Receip |  | 0.00 | 134.68 | 0.00 | 0.00 | 134.68 |
|  | 9080 | Fundraising-Athletic |  | 40.00 | 0.00 | 0.00 | 0.00 | 40.00 |
|  | 9090 | Strength \& Conditioni |  | -285.50 | 0.00 | 0.00 | 0.00 | -285.50 |
|  | 9100 | Athletic Training |  | -483.00 | 0.00 | 0.00 | 0.00 | -483.00 |
|  | 9110 | Activities |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 9120 | Booster Contributions |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 9130 | Booster Contributions |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 9140 | Metro Tournament |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  |  | S | Totals: | 346,246.80 | 35,657.76 | 24,933.34 | 0.00 | 356,971.22 |
|  |  | SHS | Totals: | 819,173.30 | 158,272.33 | 159,189,81 | 0.00 | 818,255.82 |

## Current Cash Balance

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


## Current Cash Balance

| Site ID <br> Group ID | Site Name |  |  | From 09/01/2017 to 09/30/2017. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Group Nam |  |  |  |  |  |  |
|  | Activity ID | Activity Name | Beginning Cash | Receipts | Disbursements | Adjustments | Cash Balance |
|  | 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 | 500.00 | 33.29 | 0.00 | 466.71 |
|  | 2112 | Uniforms/Apparel - Girls Cross Country | 80.00 | 0.00 | 353.66 | 0.00 | -273.66 |
|  | 2113 | Misc. Expenditures - Girls Cross Country | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2151 | Awards - Girls Golf | 0.00 | 0.00 | 23.96 | 0.00 | -23.96 |
|  | 2152 | Camps - Girls Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2153 | Entry Fees - Girls Golf | -690.00 | 360.00 | 870.00 | 0.00 | -1,200.00 |
|  | 2154 | Equipment - Girls Golf | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2155 | Lodging - Girls Golf | 0.00 | 459.00 | 459.00 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2201 | Awards - Girls Soccer | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2202 | Camps - Girls Soccer | 3,276.82 | 0.00 | 0.00 | 0.00 | 3,276.82 |
|  | 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 | 45.00 | 0.00 | 0.00 | 45.00 |
|  | 2213 | Misc. Expenditures - Girls Soccer | -16.34 | 0.00 | 0.00 | 0.00 | -16.34 |
|  | 2251 | Awards - Girls Swimming | -15.75 | 0.00 | 0.00 | 0.00 | -15.75 |
|  | 2252 | Camps - Girls Swimming | 8,595.97 | 573.75 | 0.00 | 0.00 | 9,169.72 |
|  | 2253 | Entry Fees - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2254 | Equipment - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2255 | Lodging - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2256 | Meals - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2257 | Officials - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2258 | Prof. Development - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2259 | Scouting - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2260 | Security - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2261 | Transportation-Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2262 | Uniforms/Apparel - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2263 | Misc. Expenditures - Girls Swimming | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 2301 | Awards - Girls Tennis | -1.50 | 0.00 | 0.00 | 0.00 | -1.50 |

## Current Cash Balance



## Current Cash Balance

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

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.
From 09/01/2017 to 09/30/2017.
Site ID
Group ID
Site Name
Group ID Group Name
C Athletics-Boys

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

## Current Cash Balance



## Current Cash Balance



## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.


## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.
From 09/01/2017 to 09/30/2017.
Site ID
Site Name
Group ID
Group Name
Activity ID Activity Name $\quad$ Beginning Cash $\quad$ Receipts $\quad$ Disbursements $\quad$ Adjustments Cash Balance

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

## Current Cash Balance



## Current Cash Balance

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

| Site ID <br> Group ID | Site NameGroup Name |  | Beginning Cash | Receipts | Disbursements | From 09/01/2017 to 09/30/2017. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | Activity ID | Activity Name |  |  |  | Adjustments | Cash Balance |
| E | ADMINISTRATIVE CUSTODIAL |  |  |  |  |  |  |  |
|  | 5010 | After Prom | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5020 | Fines | -2,255.70 | 0.00 | 0.00 | 0.00 | -2,255.70 |
|  | 5025 | Fines - Library Book | 16,896.87 | 0.00 | 0.00 | 0.00 | 16,896.87 |
|  | 5027 | Fines-Textbooks | 20.00 | 10.00 | 0.00 | 0.00 | 30.00 |
|  | 5030 | Counseling Center | 3,411.39 | 500.00 | 109.50 | 0.00 | 3,801.89 |
|  | 5040 | Fundraising-General | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5060 | Hospitality | -325.43 | 0.00 | 0.00 | 0.00 | -325.43 |
|  | 5070 | Library | 298.53 | 0.00 | 0.00 | 0.00 | 298.53 |
|  | 5110 | Other Student Activities | 35.00 | 0.00 | 0.00 | 0.00 | 35.00 |
|  | 5115 | Field Trips-Curriculum Related | -885.98 | 295.00 | 248.96 | 0.00 | -839.94 |
|  | 5120 | P.E. | -2,277.47 | 0.00 | 0.00 | 0.00 | -2,277.47 |
|  | 5130 | Parking | 78,238.62 | 3,980.00 | 59.53 | 0.00 | 82,159.09 |
|  | 5140 | PayBac | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5150 | Pool Maintenance | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5160 | PSAT Exam | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 5180 | Teacher Fund/Grants | -2,366.05 | 0.00 | 0.00 | 0.00 | -2,366.05 |
|  | 5185 | Technology | 3,888.33 | 0.00 | 69.72 | 0.00 | 3,818.61 |
|  | 5190 | Transcripts | 2,174.00 | 245.00 | 0.00 | 0.00 | 2,419.00 |
|  | 5205 | Vocational | 80.00 | 0.00 | 0.00 | 0.00 | 80.00 |
|  |  | E Totals: | 96,932.11 | 5,030.00 | 487.71 | 0.00 | 101,474.40 |
| Q | STUDENT FEE FUND |  |  |  |  |  |  |
|  | 7090 | ACP (SpEd) Trips | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 7160 | Participation Fees - Athletics | 18,160.00 | 2,400.00 | 0.00 | -40.00 | 20,520.00 |
|  | 7170 | Participation Fees - Clubs \& Orgs | 0.00 | 1,420.00 | 0.00 | -1,420.00 | 0.00 |
|  | 7190 | Field Trips | -8,772.23 | 0.00 | 0.00 | 0.00 | -8,772.23 |
|  | 7900 | Field Trips-Other | 0.00 | 72,401.77 | 0.00 | -72,091.77 | 310.00 |
|  |  | Q Totals: | 9,387.77 | 76,221.77 | 0.00 | -73,551.77 | 12,057.77 |
| R | AP/IB EXAMS |  |  |  |  |  |  |
|  | 8010 | AP Exams | 45,235.47 | 0.00 | 0.00 | 0.00 | 45,235.47 |
|  |  | R Totals: | 45,235.47 | 0.00 | 0.00 | 0.00 | 45,235.47 |

## Current Cash Balance

Sorted by Site ID, Group ID, Activity ID.

| Site ID <br> Group ID | Site NameGroup Name |  |  |  | From 09/01/2017 to 09/30/2017. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  | Activity ID | Activity Name |  | Beginning Cash | Receipts | Disbursements | Adjustments | Cash Balance |
| S | ATHLETIC |  |  |  |  |  |  |  |
|  | 9010 | Gate Receipts |  | -1,851.18 | 22,207.00 | 6,821.00 | 0.00 | 13,534.82 |
|  | 9020 | Cash Reserve |  | 1,345.83 | 0.00 | 0.00 | 0.00 | 1,345.83 |
|  | 9030 | Concessions |  | -75.83 | 4,064.25 | 6,149.36 | 0.00 | -2,160.94 |
|  | 9040 | Tickets |  | 48,640,00 | 7,040.00 | 0.00 | 0.00 | 55,680.00 |
|  | 9050 | Athletic-General |  | -11,942.77 | 222.46 | 20,459.55 | 0.00 | -32,179.86 |
|  | 9060 | Athletic Director |  | 2,829.42 | 224.70 | 0.00 | 0.00 | 3,054.12 |
|  | 9070 | Miscellaneous Receipts |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 9080 | Fundraising-Athletic |  | 500.00 | 5,800.00 | 3,000.00 | 0.00 | 3,300.00 |
|  | 9090 | Strength \& Conditioning |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | 9100 | Athletic Training |  | 8.00 | 75.00 | 337.54 | 0.00 | -254.54 |
|  | 9110 | Activities |  | -16,767.24 | 244.08 | 0.00 | 0.00 | -16,523.16 |
|  | 9120 | Booster Contributions-Girls |  | -2,544.51 | 0.00 | 0.00 | 0.00 | -2,544.51 |
|  | 9130 | Booster Contributions-Boys |  | -1,234.48 | 0.00 | 0.00 | 0.00 | -1,234.48 |
|  | 9140 | Metro Tournament |  | 38.07 | 0.00 | 0.00 | 0.00 | 38.07 |
|  |  | S | Totals: | 18,945.31 | 39,877.49 | 36,767.45 | 0.00 | 22,055.35 |
|  |  | WHS | Totals: | 355,441.67 | 297,903.17 | 131,957.91 | 0.00 | 521,386.93 |

## Current Cash Balance

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

| Group ID | Group Name <br> Activity ID Activity Name | Beginning Cash | Receipts $\quad$ Disbursements |
| :--- | :--- | :--- | :--- |

## Summer Millard Admin Summer School

| A ACTI | ACTIVITY GENERAL |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1010 | General Admin | 3,900.77 | 0.17 | 0.00 | 0.00 | 3,900.94 |
| 1011 | Elementary School Summer School | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1012 | Middle School Summer School | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1013 | Senior High Summer School | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | A Totals: | 3,900.77 | 0.17 | 0.00 | 0.00 | 3,900.94 |
|  | Summer Totals: | 3,900.77 | 0.17 | 0.00 | 0.00 | 3,900.94 |

## Millard Public Schools - Planned Disposition of Surplus Property

BOE Packet Due Date: 11/15/2017 BOE Meeting Date: $11 / \mathbf{2 0 / 2 0 1 7} \quad$ Sale or Disposals Scheduled After: 11/20/2017

| Lot | Quantity | Description |
| ---: | :---: | :--- |
| 1 | 1 | Stationary volleyball poles (Set) |
| 2 | 6 | Embroidery machines |
| 3 | 6 | Kitchen pan sets |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
| 11 |  |  |
| 12 |  |  |
| 13 |  |  |
| 14 |  |  |
| 15 |  |  |
| 16 |  |  |
| 17 |  |  |
| 18 |  |  |
| 19 |  |  |
| 20 |  |  |
| 21 |  |  |
| 22 |  |  |
| 23 |  |  |
| 24 |  |  |
| 25 |  |  |
| 26 |  |  |
| 27 |  |  |
| 28 |  |  |

## AGENDA SUMMARY SHEET

## Agenda Item: $\quad$ Support Services - Other - Preparation of Budget

Meeting Date: $\quad$ November 20, 2017

## Department Support Services

$\begin{array}{ll}\text { Title and Brief } & \text { Reaffirm Board Policy } 3110 \text { - Support Services - Other } \\ \text { Description: } & \text { - Preparation of Budget }\end{array}$

Background: Following District guidelines to review Policies every seven years, no changes are proposed to this Policy. This Policy has been reviewed by the District's legal counsel.

## Options/Alternatives

Considered:
Leave unchanged, delete, or revise
Recommendations: Reaffirm
Responsible
Persons:

Chad Meisgeier, Chief Financial Officer

Superintendent's Signature: $\qquad$


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

Related Policies \& Rules: 3110.1
Adopted: April 7, 1975
Revised: September 15, 1997, October 19, 1998
Millard Public Schools
Reaffirmed: July 7, 2008, November 20, 2017 Omaha, NE

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

## AGENDA SUMMARY SHEET

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

Superintendent's Signature: $\qquad$


## Support Services - Preparation of Budget

Program Budgeting
3110.1

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

The budget development process, called Program Budgeting, without limitation, shall:
I. Provide for involvement and participation of administrators, staff members, and others interested inthe conduct of the business of the District;
II. Provide for a general fund cash reserve of no less than four percent (4\%) and no more than sixteenpercent $(16 \%)$ of the anticipated budget of expenditures for the year;
III. Provide in the general fund contingency for unanticipated expenses of no less than one-fifthhalfor one percent $(0.25 \%)$ and no more than one percent $(1 \%)$ of the anticipated budget of expenditures for the year;
IV. Provide a tangible, demonstrable connection between assessments of operational curriculumeffectiveness and allocation of resources;
V. Provide a rank ordering of program components providing flexibility in budget expansion, reduction, or stabilization based on changing needs or priorities;
VI. Provide for cost-benefit analyses in the decision-making process;
VII. Provide for budget requests or submissions with descriptions that permit evaluation of consequences of funding or non-funding in terms of performance or results;
VIII. Provide for budget requests that compete with each other for funding based upon evaluation of criticality of need and relationship to achievement of curriculum effectiveness; and,
IX. Provide a timetable or schedule for implementation of the budget development process and the preparation of the final budget to be presented to the Board of Education.

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

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

Related Policies \& Rules: 3110

Adopted: April 7, 1975
Revised: November 16, 1998, July 7, 2008, November 20, 2017
Millard Public Schools
Omaha, NE
Legal Reference:
Neb. Rev. Stat. §13-501 et seq. (a/k/a Nebraska Budget Act)
Neb. Rev. Stat. §13-506
Neb. Rev. Stat. §79-109

## AGENDA SUMMARY SHEET

Agenda Item:
Meeting Date:
Department:
Title and Brief Description:
Action Desired:
Background:

High School Curriculum Handbook and Registration Guide 2018-2019
November 20, 2017
Educational Services

High School Curriculum Handbook and Registration Guide Changes
Approval X
Major changes to the Millard Public Schools High School Curriculum Handbook and Registration Guide for 2017-2018 include the following:

1. Revised the Graduation Requirement section to reflect BOE approved Rule 6320.1 (deletion of all references to Class of 2018)
2. Added four new IB courses to the Business and Information Technology section.
3. Adjusted the Family and Consumer Sciences section to reflect the BOE approved 6-12 Family and Consumer Sciences Framework and the PK-12 Health Framework.
4. Adjusted the Language Arts section to reflect the BOE approved PK-12 Language Arts Framework with new course descriptions for required English courses, AP Language and Composition and AP Literature and Composition.
5. Adjusted the Physical Education section to update activity lists and revised Lifeguard Training course description to align with Red Cross recommendations.
6. Adjusted the Special Education section to revise Essentials of English 11 due to new Language Arts Framework.
7. Removed AP Japanese Language and Culture from the World Language Section.
8. Adjusted Early College courses to align with dual enrollment opportunities through Metropolitan Community College.
9. Added three new career academies offered by Metropolitan Community College.
10. Adjusted Diploma Path section to reflect new Business and Family and Consumer Science courses.

Recommendations:
Approve High School Curriculum Handbook and Registration Guide 2018-2019
Registration for the 2018-2019 School Year
Dr. Heather Phipps, Dr. Anthony Weers, Barb Waller, Dr. Jennifer Allen, Mary
Bayne, Julie Kemp, Andy Pinkall, and Curriculum \& Instruction MEP Facilitators
Superintendent's Signature:

#  <br> PUBLIC SCHOOLS <br> www.mpsomaha.org 

# High School <br> Curriculum Handbook and Registration Guide 

2018-2019

# Millard Public Schools 

## Millard Board of Education

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

## JIM SUTFIN, Ed.D., SUPERINTENDENT

## NOTICE OF NONDISCRIMINATION

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

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


Dear Students:
The high school years hold some of the most exciting times in your life. We encourage you to fully engage in student life, select and participate in a variety of challenging courses while utilizing digital learning tools, participate in activities and make new friends while in high school. Millard Public Schools' goal is to guarantee that each student develops the character traits and masters the knowledge and skills necessary for personal excellence and responsible citizenship. The Millard Essential Learner Outcomes not only include the Academic Skills and Applications you will master prior to graduation but also the College and Career Readiness Skills needed for your post-secondary endeavors. Your desire to learn and the decisions you make determine your future success!
We are pleased with the diverse opportunities in our high schools, consisting of a variety and depth of courses offered including twenty-five Advanced Placement ${ }^{\circledR}$ courses, the International Baccalaureate ${ }^{\circledR}$ Programmes the Information Technology Mini-Magnet Program, and four MPS Career Academies, Early College and Air Force Junior Reserve Officer Training (AFJROTC). Some programs may require an application or transfer to the host high school. Detailed information about all of these opportunities is included on the following pages.

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

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

We wish you success in the 2018-2019 school year.
Angie Craft
Principal
Keith Lutz Horizon High School

Brian Begley
Principal
Millard North High School

Heidi Weaver
Principal
Millard South High School

Greg Tiemann<br>Principal<br>Millard West High School

## TABLE OF CONTENTS

Introduction and Graduation Requirements
Introduction .....  1
Graduation Requirements .....  2
Class of 2019 .....  2
Classes of 2020 and Beyond. .....  4
Additional Graduation Information .....  6
Personal Learning Plan. .....  7
Assessment Requirements .....  8
Four Year Plan ..... 10
Class of 2019 ..... 10
Classes of 2020 and Beyond. ..... 11
International Baccalaureate ${ }^{\circledR} 4$-Year Plan ..... 12
Course Descriptions
Art ..... 15
Business and Information Technology ..... 19
English Language Learner (ELL) ..... 25
Family and Consumer Science ..... 27
Industrial Technology. ..... 30
Language Arts: English and Reading ..... 36
Mathematics ..... 44
Music ..... 49
Physical Education ..... 53
Science ..... 58
Social Studies ..... 63
Special Education ..... 68
World Language ..... 72
Specialized Programs
Academies at Millard High Schools ..... 81
Business and Entrepreneurship Academy ..... 83
Business and Logistics Management Academy ..... 86
Education Academy ..... 89
Health Sciences Academy ..... 92
Advanced Placement ${ }^{\circledR}$ Courses ..... 95
Air Force Junior Reserve Officer Training Corps (AFJROTC) Program ..... 96
Early College ..... 99
Information Technology Mini-Magnet ..... 107
International Baccalaureate ${ }^{\circledR}$ Middle Years Programme ..... 110
International Baccalaureate ${ }^{\circledR}$ Diploma Programme ..... 113
Other Opportunities ..... 119
Academies at Metropolitan Community College ..... 121
Planning Resources
Post-secondary Planning: Personal Learning Plans, $\mathrm{ACT}^{\circledR}$ and Advanced Placement ${ }^{\circledR}$ ..... 127
Personal Learning Plan Rubric ..... 128
MPS Diploma Paths ..... 129
Business, Marketing and Management ..... 131
Communication and Information Systems ..... 132
Health Sciences ..... 134
Human Sciences and Education ..... 135
Industrial, Manufacturing, and Engineering Systems ..... 136
Dual Enrollment Opportunities ..... 138
College Athletics Eligibility and Planning: NCAA, NAIA, NJCAA ..... 139
Quick Reference Table of all Millard Courses ..... 141
Credit Count Form ..... 157
Class of 2019 ..... 157
Classes of 2020 and Beyond ..... 158

# Introduction 

## and

## Graduation

## Requirements

## INTRODUCTION

The Curriculum Handbook and Registration Guide provides information about the academic programs offered by Millard Public Schools for the 2018-2019 year. The handbook contains information on graduation requirements and course offerings, and provides additional resources to serve as a registration guide.
High school course selection is an important decision that helps students prepare for graduation and post-secondary endeavors. In addition to meeting graduation requirements, students should select the most challenging courses that allow them to explore or strengthen areas of interest and prepare for post-secondary education and careers.

The handbook is divided into four sections:

- Section I provides information on the Board of Education approved graduation requirements. A Four Year Plan Sheet is provided to assist in thoughtful discussions and decisions towards post-secondary plans.
- Section II describes all courses, is organized by academic discipline, and contains flowcharts and tables explaining course sequences.
- Section III describes specialized programs including Academies in Millard high schools, Advanced Placement ${ }^{\circledR}$ courses, Information Technology Mini-Magnet, International Baccalaureate ${ }^{\circledR}$, Early College, AFJROTC, and Academies at Metropolitan Community College.
- Section IV provides information on post-secondary planning, Personal Learning Plans, $\mathrm{ACT}^{\circledR}$ scores and Core Curriculum, Advanced Placement ${ }^{\circledR}$ courses, Diploma Paths, Dual Enrollment opportunities, and NCAA, NAIA, and NJCAA athletic eligibility. A master quick-reference table and credit count form are provided within this section.

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

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

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

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

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


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


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

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

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


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


| Program | Total Course/Subject Credits | Course or Subject Areas | Credits | University of Nebraska System Requirements** |
| :---: | :---: | :---: | :---: | :---: |
| Physical Education | 15 | See course descriptions for grade appropriate selections | 15 |  |
| Health Education | 5 | Healthy Living (Everyday Living) | 5 |  |
| Financial Literacy | 5 | - Personal Finance <br> - Wealth Building and Personal Finance (Business and Entrepreneurship Academy) | 5 |  |
| Fine and Performing Arts | 5 | Choice of Fine and Performing Arts selected courses: <br> - Any art course <br> - Any music course <br> - Drama I <br> - Theatre Appreciation | 5 |  |
| Human Resources | 5 | Choice of a Human Resource course: <br> - Adult Life and Parenting <br> - Child Development <br> - Human Diversity <br> - IB Psychology SL (NHS) <br> - IB Theory of Knowledge I (NHS) <br> - International Relations <br> - Introduction to Behavioral Sciences <br> - Psychology <br> - Sociology | 5 |  |
| Electives | 65 | A total of 65 additional credits selected from any course areas | 65 | 2 years of the same World Language |

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

| Credit Summary |  |  |  |  |  |
| :--- | :---: | :--- | :---: | :--- | :---: |
| Language Arts: English | 40 | Physical Education | 15 | Human Resources | 5 |
| Social Studies | 30 | Health Education | 5 | Electives | 65 |
| Mathematics | 30 | Financial Literacy | 5 |  |  |
| Science | 30 | Fine and Performing Arts | 5 | Total | $\mathbf{2 3 0}$ |

## ADDITIONAL GRADUATION INFORMATION

1. A grade of four (4) or better must be maintained in any course used to fulfill graduation requirements. Should a "pass-fail" grading system be utilized in a course, only a "pass" grade will fulfill graduation requirements.
2. Students should be aware of the entrance requirements of post-secondary schools they may choose to attend.
3. In order to provide flexibility in such situations as transfers and special needs, course waivers may be submitted by staff and approved by the principal.
4. Grading Guidelines for Second - Twelfth Grade (Board of Education Rule 6330.1)

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

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

Weighted grade points will apply to Advanced Placement ${ }^{\circledR}$ courses, to those courses taken for International Baccalaureate ${ }^{\circledR}$ 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 ${ }^{\circledR}$ course sequence within a specific content area as identified in the Millard Public Schools High School Curriculum Handbook and Registration Guide. IB Middle Years Programme and IB Diploma prerequisite courses do not qualify for weighted grade points.

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

Class rank shall be determined by Total Class Rank Points and be calculated and provided for the class of 2019. The Grade Point Average multiplied by the total Grade Points shall equal Total Class Rank Points for each student. The listing of the Total Class Rank Points from highest to lowest shall determine the class rank of each student. Effective with the high school class of 2020 and thereafter, class rank will no longer be calculated.
5. It is strongly recommended that each student take at least 6 classes each semester, 3 per semester in a $4 x 4$ block schedule. All students must register for a minimum of 4 classes, 2 in a $4 x 4$ block, each semester. Credit is not given for study halls.
6. ELIGIBILITY FOR ACTIVITIES: In order to participate in interscholastic athletic competition and/or activities, Millard Public Schools requires that a student be enrolled in at least 20 credit hours per semester (Millard West and Keith Lutz Horizon block, 10 credits per term) and has consistent attendance as well as having received 20 credit hours (Millard West and Keith Lutz Horizon block, 10 credits per term) the immediate preceding semester.
7. CURRICULUM OPTIONS AVAILABLE TO PARENTS: In a diverse society, there may be occasional situations when parents are uncomfortable with the use of a particular book or unit in their child's school. If families should find themselves in this position, Millard Public Schools has a long-standing policy that, at the request of parents, students may be excused from using such materials. When such a request is made, the teacher will provide alternative materials for the student. Parents should contact the principal's office or their child's teacher if they have questions about this policy.

## PERSONAL LEARNING PLAN

## In addition to $\mathbf{2 3 0}$ credits required for graduation, each student must also meet the Essential Learner Outcomes of College and Career Readiness and successfully complete his or her Personal Learning Plan (PLP).

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

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

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

## Freshman

- Career Interest Profiler
- Four Year Course Plan
- Learning Styles Inventory
- Developmental Asset Profile ${ }^{\circledR}$


## Sophomore

- Four Year Course Plan
- College and Career Readiness Measure
- Do What You Are Inventory
- Pre-ACT ${ }^{\text {TM }}$ Test Reflection

Junior

- My Game Plan
- Four Year Course Plan
- $\mathrm{ACT}^{\circledR}$ Test Reflection


## Senior

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

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

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

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

In addition to $\mathbf{2 3 0}$ credits required for graduation, each student must also meet the Essential Learner Outcomes of College and Career Readiness in Reading, Mathematics, and Writing, and complete his or her Personal Learning Plan (PLP).

Secondary Grade Level Measurements:

- $10^{\text {th }}$ Grade $\quad$ MPS Writing Assessment

Nebraska Department of Education (NDE) Writing Assessment
Pre-ACT ${ }^{\text {TM }}$

- $\quad 11^{\text {th }}$ Grade $\quad \mathrm{ACT}^{\circledR}$ Assessment

NDE Science Assessment
Effect of Student Performance (Board Policy 6315.1 and 6320.1)

1. When a student has successfully met the Essential Learner Outcomes of College and Career Readiness metric for each outcome, a notation shall be made in the student's cumulative record. Such information will be communicated to parent(s)/guardian(s) in writing.
2. A student will be considered ineligible for a diploma from the Millard Public Schools until such time that the requisite assessment metric for the Essential Learner Outcomes of College and Career Readiness is achieved.
a. The school/district will initiate a consistent and collaborative problem solving and intervention model called Response to Instruction and Intervention (RtI +I ). School representatives will offer the student supplemental learning activities that address recognized Essential Learner Outcomes of College and Career Readiness deficiencies.
b. If the student is verified with a disability or has a 504 Accommodation Plan, then the Individualized Education Program (IEP) or 504 Team will reconvene to review the problem solving and intervention strategies to ensure that the IEP or 504 Accommodation Plan is written to assist the student in areas of weaknesses and that appropriate accommodations are in place. The student's parent(s) and/or guardian(s) shall be notified and shall also be advised of the effect of the above.
c. If the student is identified as an English Language Learner (ELL), a school team responsible for planning the student's academic program may reconvene to review the problem solving and intervention strategies and to ensure that needed accommodations are in place in areas of weakness.
d. Applications for approval of lowered College and Career Readiness metric requirements may be submitted by the student's IEP or 504 Team to the Associate Superintendent of Educational Services for consideration and where appropriate, approval. The Associate Superintendent of Educational Services or designee shall decide and respond to all such requests. If the lowered College and Career Readiness metric is approved, the student shall then be eligible to receive a graduation diploma with appropriate notation from the Millard Public Schools.
e. An additional opportunity is available to demonstrate student proficiency. After a review of $\mathrm{ACT}^{\circledR}$ Assessment, 10th Grade Pre-ACT ${ }^{\text {TM }}$ Assessment, and one or more attempts on Essential Learner Outcome of College and Career Readiness locally-developed assessments without achieving the College and Career Readiness metric, students, under building supervision, shall participate in a process, as provided in the District's Assessment Procedures, to demonstrate an appropriate level of proficiency in reading, writing, and mathematics. A student who successfully meets the standards and requirements of a Demonstration of Proficiency shall have met one of the essential criteria for graduating from the Millard Public Schools.

## Student's Right to Appeal

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

1. The failure of the District to provide a reasonable accommodation, which was previously requested by the student and denied by the District.
2. The failure of the District to provide an alternate assessment or approve a demonstration of proficiency, which had been previously requested by the student and denied by the District.

Procedures for Appeal

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

## GRADUATION

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

Four Year Plan Sheet: Class of 2019
Name:
Date:
Advisor:


Post-secondary goal/career:

Name: $\qquad$ Date: $\qquad$ Advisor: $\qquad$

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

Post-secondary goal/career: $\qquad$
$\qquad$
$\qquad$ MYP $\qquad$ YES $\qquad$ NO $\qquad$
INTERNATIONAL BACCALAUREATE ${ }^{\circledR}$ FOUR YEAR PLAN

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

## NOTES/COMMENTS:

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

Personal Finance
Technology

## Course

## Descriptions


$\dagger$ See course descriptions for additional requirements

## Stand-Alone Art Courses



0701 Art History: Art Through the Ages

MILLARD NORTH HIGH SCHOOL IB DIPLOMA PROGRAMME STUDENTS ONLY


## ART

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

$\mathrm{F}=$ Fulfills Fine and Performing Arts Graduation Requirement
$\dagger=$ See course descriptions for additional requirements
Please refer to each course description for prerequisites.
Note that Art Foundations is the prerequisite course for all art courses except for the following two courses:

- Color and Design
- Art History: Art Through the Ages
ART

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

## 0701 ART HISTORY: ART THROUGH THE AGES

5 Credits
Description: Art History: Art Through the Ages is an art history class that investigates the many roles of the visual arts and artists through historical, political, and other social contexts. This is a non-production art class. It is not a prerequisite for any other art course, but is highly recommended for enrollment in Advanced Studio Art. This course fulfills the Fine and Performing Arts Graduation Requirement.
Prerequisites: None
0704 COLOR AND DESIGN
5 Credits
Description: This course gives the student an opportunity to explore the expressive qualities of color and design theory. Projects will involve two-dimensional and three-dimensional media. This course is not a prerequisite for any other art course. This course fulfills the Fine and Performing Arts Graduation Requirement.

## Prerequisites: None

## 0705 ART FOUNDATIONS

5 Credits
Description: This course enables students to communicate ideas through a variety of media and techniques. Students will work with the elements of art and the principles of design through exploration of both two-dimensional and threedimensional art forms. In addition to art production, students will use a variety of learning strategies including reading, analyzing, and responding to develop a deeper understanding of art. This course fulfills the Fine and Performing Arts Graduation Requirement and is a prerequisite for most art courses.
Prerequisites: None
0706 INTRODUCTION TO IB VISUAL ARTS $\quad \mathbf{1 0 - 1 1} \quad$ North only 10 Credits
Description: This course will introduce the student to the IB perspective through art curriculum developed by Millard Public Schools. Students will be involved in studio production and the development of a research workbook. Studio production will emphasize the following: exploration of visual design, personal and global influences on artwork created, technical skill development, and production of work with imagination, originality and creativity. Research workbooks will emphasize personal research, awareness of cultural, historical and social dimensions of themes, examination of visual and functional qualities of art and relationship of visual and written self-expression. A variety of media will be incorporated into the curriculum. Projects will include the following: observational drawing, contour drawing, design concepts, fantasy and surrealism, and perspective units.
Prerequisites: Art Foundations

## 0709 COMMERCIAL GRAPHIC DESIGN

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

## 0710 POTTERY AND SCULPTURE

5 Credits
Description: Pottery and Sculpture is a course in which students will explore a variety of hand-building and sculptural techniques. Introduction to the potter's wheel is covered as well as simple glaze methods. In addition to art production, students will use a variety of learning strategies including reading, responding, and analyzing to develop a deeper understanding of art.
Prerequisites: Art Foundations

## 0711 ADVANCED POTTERY AND SCULPTURE

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

## 0721 ADVANCED DRAWING

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

## 0722 PAINTING

5 Credits
Description: Painting is a course designed to give students an in-depth experience in painting techniques and media usage. Students will develop an understanding of realistic, abstract, and non-objective painting styles. In addition to art production, students will use a variety of learning strategies including reading, writing, and analyzing to develop a deeper understanding of art.
Prerequisites: Drawing

0727 IB VISUAL ARTS SL
11-12
North only
10 Credits
Description: IB Visual Arts SL will immerse the art student in a year-long experience of studio production and the completion of a research workbook. Emphasis will be placed on the studio production, with each student completing a body of work to be displayed and evaluated at the end of the year. Research workbooks will include student's personal research; awareness of cultural, historical and social dimensions of themes; examination of visual and functional qualities of art; and relationship of visual and written self-expression. The development of original ideas, the discovery of creative solutions, global study and the acquisition of technical skills by the student will be the core areas of evaluation at the end of the course in both the studio and workbook areas. The curriculum will involve a variety of problem solving units with an emphasis on the following: aesthetic qualities of a body of work, relationship between form and meaning in visual arts and the social and cultural functions of the visual arts.
Prerequisites: Introduction to IB Visual Arts
0728 IB VISUAL ARTS HL I $11 \quad$ North only 10 Credits
Description: IB Visual Arts involves the advanced art student in year one of a two-year rigorous and comprehensive art program that combines both studio work and research in the form of a research workbook. Each student will be engaged in a two-year commitment to the development of ideas, discovery of creative solutions and 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 $12 \quad$ North only 10 Credits
Description: IB Visual Arts involves the advanced art student in the second of a two-year rigorous and comprehensive art program that combines both studio work and research in the form of a research workbook. Each student will be engaged in a two-year commitment to the development of ideas, discovery of creative solutions and the acquisition of technical skills. Studio emphasis will be on the following: aesthetic quality of a body of work, relationship between form and meaning in visual arts and the social and creative functions of the visual arts. Each student will be responsible for a visual display of the portfolio by the teacher and an IB evaluator. Research workbooks will emphasize personal research; awareness of cultural, historical and social dimensions of themes; examination of visual and functional qualities of art; and relationship of visual and written self-expression.
Prerequisites: IB Visual Arts HL I
0730 ADVANCED STUDIO ART
10 Credits
Description: This is an intensive two-semester studio art class designed for the serious art student. Students will complete assigned projects each semester following the specific art curriculum. Artwork will be compiled into a personal portfolio. This portfolio can be used for possible submission to art schools or universities. Art History: Art Through the Ages is recommended, but not required.
Prerequisites: Advanced Drawing, plus two other offerings in the visual arts.

## BUSINESS AND INFORMATION TECHNOLOGY



## Information Technology Pathway

| 0560 Introduction to Technology | 0561 Information Technology Applications | 0562 Digital Design |
| :---: | :---: | :---: |
| 0563 Computer Science Programming | 0266 IB Computer Science HL I | Additional Pathway Courses |
| $\downarrow$ | $\downarrow$ | 0564 Computer Science Principles |
| 0257 AP Computer Science A | 0267 IB Computer Science HL II | 0565 AP Computer Science Principles |



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

[^0]Due to similar content:

- Students who completed Computer Technology Applications may not take Information Technology Applications.
- Students who completed Introduction to Computer Science may not take Introduction to Technology.
- Students who completed Introduction to Graphics Communication may not take Digital Design.

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

## BUSINESS AND INFORMATION TECHNOLOGY



BUSINESS AND INFORMATION TECHNOLOGY

|  | Business Management and Administration Pathway |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0505 | Introduction to Business Marketing and Management | 5 |  |  |  |  | - | - | - |
| 0515 | Management and Leadership | 5 | 11-12 |  |  |  | - |  | - |
| $0516 \mathrm{~A} / \mathrm{B}$ | Management and Leadership Internship | 10 | 11-12 |  | $\dagger$ |  | - | - | - |
| 0510 | Business Law | 5 |  |  |  |  | - | - | - |
| 0501 | International Business | 5 |  |  |  |  | - | - | - |
| 0554 A/B | IB Business Management SL/HL I | 10 | 11 |  |  |  |  |  |  |
| 0555 A/B | IB Business Management SL/HL II | 10 | 12 |  | 0554 |  | - |  |  |
|  | Finance Pathway |  |  |  |  |  |  |  |  |
| 0500 | Personal Finance | 5 |  | FL |  |  | - | - | - |
| 0502 | Accounting I | 5 |  |  |  |  | - | - | - |
| 0503 | Accounting II | 5 |  |  | 0502 |  | - | - | - |
| 0542 | Accounting III | 5 |  |  | 0503 |  | - | - | - |
| 0543 | Managerial Accounting | 5 |  |  | 0542 |  | - | - | - |
| 0540 | Advanced Placement ${ }^{\text {E/ }}$ Macroeconomics | 5 |  |  | 0204 or 0211 |  | - | - | - |
| 0541 | Advanced Placement ${ }^{\text {® }}$ Microeconomics | 5 |  |  | 0204 or 0211 |  | - | - | - |
|  | Information Technology Pathway |  |  |  |  |  |  |  |  |
| 0560 | Introduction to Technology | 5 |  |  |  |  | - | - | - |
| 0561 | Information Technology Applications | 5 |  | T |  | - | - | - | - |
| 0562 | Digital Design | 5 |  | T |  |  | - | - | - |
| 0563 | Computer Science Programming | 5 |  |  |  |  | - | - | - |
| 0564 | Computer Science Principles | 5 |  | T |  |  | - | - | - |
| $0257 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{(\beta)}$ Computer Science A | 10 |  |  | 0563 |  | - | - | - |
| 0565 A/B | Advanced Placement ${ }^{(3)}$ Computer Science Principles | 10 |  | T | 0204 or 0211 |  | - | - | - |
| 0266 A/B | IB Computer Science HL I | 10 | 11 |  | 0563 |  | - |  |  |
| 0267 A/B | IB Computer Science HL II | 10 | 12 |  | 0266 |  | - |  |  |
|  | Marketing Pathway |  |  |  |  |  |  |  |  |
| 0550 | Merchandise Marketing | 5 |  |  |  |  | - | - | - |
| 0551 | Sports and Entertainment Marketing | 5 |  |  |  |  | - | - | - |
| $0552 \mathrm{~A} / \mathrm{B}$ | Marketing | 10 | 11-12 |  |  | - | - | - | - |
| 0553 A/B | Advanced Marketing | 10 | 11-12 |  | 0552 |  | - | - | - |
| 0514 A/B | Marketing Internship | 10 | 11-12 |  | 0552 or $0553+$ |  | - | - | - |
|  | Stand-Alone Course |  |  |  |  |  |  |  |  |
| 0504 | Keyboarding and Input Technology | 5 |  |  |  |  | - | - | - |

FL = Fulfills Financial Literacy Graduation Requirement
T = Fulfills Technology Education Graduation Requirement (Class of 2019)
$\dagger=$ See course descriptions for additional requirements.

## BUSINESS AND INFORMATION TECHNOLOGY

## STAND-ALONE COURSE

## 0504 KEYBOARDING AND INPUT TECHNOLOGY

5 Credits
Description: Students will develop mastery of the keyboard with efficient keyboarding techniques, development of speed and accuracy, and proper care of the equipment. Students will learn to format letters, papers, and reports. Students will acquire keyboarding skills to support personal and/or career applications. Students will apply the ethical, legal and social responsibilities of computing.
Prerequisites: None

## BUSINESS MANAGEMENT AND ADMINISTRATION PATHWAY

0505 INTRODUCTION TO BUSINESS MARKETING AND MANAGEMENT
5 Credits
Description: Students will explore the economic roles of consumer, worker, and citizen. Students will learn the basics of the business world and how it functions. Students will examine economics, accounting, marketing, management, and entrepreneurship. Concepts in this course will provide a background for other business courses students may take in high school or college, assist with consumer decision-making, and help to develop skills that employers seek in potential employees.
Prerequisites: None
0515 MANAGEMENT AND LEADERSHIP
11-12
5 Credits
Description: Students will examine the characteristics of a strong business leader. Students will learn what makes people successful and begin developing these traits. Major topics include the management functions of planning, organization, directing, and controlling. The intra-personal and human relations aspects of management are covered. This course is recommended for all students planning to major in Business in college.

## Prerequisites: None

## 0516 MANAGEMENT AND LEADERSHIP INTERNSHIP

11-12
10 Credits
Description: Through this Internship, students will apply concepts studied in the Management and Leadership course. Internship experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience. Students apply technical skills to address business applications of emerging technologies. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions. Students enrolled in the Management and Leadership Internship must work an average of 10 hours per week. Students may enroll in only one internship course within the same semester.
Prerequisites: Concurrent enrollment with Management and Leadership one semester and another Business course the following semester

## 0501 INTERNATIONAL BUSINESS

5 Credits
Description: Students will understand the importance of international business and trade in the global economy and explore factors that influence success in the international business environment. Students will analyze techniques and strategies associated with marketing, distribution, and business management in a global economy. Students will explore the relationship of cultural, political, legal, economic, and ethical systems.
Prerequisites: None

## 0510 BUSINESS LAW

5 Credits
Description: Students will learn the legal principles under which a business operates. Students will develop an appreciation for law and a practical understanding of the legal framework within personal, social, and business functions. Students will analyze court systems, trial procedures, contracts, consumer protection, and civil, criminal, corporate, and consumer law.
Prerequisites: None
0554 IB BUSINESS MANAGEMENT SL/HL I
11
10 Credits
Description: Business Management SL/HL I is year one of an IB Diploma course to develop students' knowledge and understanding of business management theories, as well as their ability to apply a range of tools and techniques. The course encourages the appreciation of ethical concerns at a local and global level. The course covers a range of organizations from all sectors, as well as the sociocultural and economic contexts in which those organizations operate. Students will examine the characteristics of business organization and environment, human resource management, finance and accounting, marketing and operations management. Students will develop subject-specific skills, such as financial analysis. In addition to the core curriculum taught in the SL course, HL students are expected to complete extension areas of studies in each of the five units, adding depth and breadth to the course.
Prerequisites: None

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

## FINANCE PATHWAY

0500 PERSONAL FINANCE
5 Credits
Description: Students will learn the skills necessary to manage their financial resources for lifetime financial security. Students will gain knowledge in taxes, banking and financial services, checkbook, savings and investments, retirement, loans and interest, credit card debt, e-commerce, identity fraud and theft, and insurance. This course fulfills the Financial Literacy Graduation Requirement.
Prerequisites: None

## 0502 ACCOUNTING I

5 Credits
Description: Students will learn the accounting cycle, record financial transactions, and prepare financial statements. This is the first in a sequence of courses that prepares students for careers in business and college-level accounting. Prerequisites: None

0503 ACCOUNTING II
5 Credits
Description: Students will expand their understanding of accounting principles by learning to analyze and interpret financial data. In addition, students will apply the analysis of financial data to propose accounting adjustments. This is the second in a sequence of courses that prepares students for careers in business and college-level accounting.
Prerequisites: Accounting I
0542 ACCOUNTING III
5 Credits
Description: Students will continue their understanding of advanced accounting concepts. Students will evaluate financial planning and decision-making for operating activities and capital investments. This course will expand student accounting knowledge to understand corporate accounting. Accounting III is strongly recommended for students planning on majoring in Business in college.
Prerequisites: Accounting II

## 0543 MANAGERIAL ACCOUNTING

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

## 0540 ADVANCED PLACEMENT ${ }^{\circledR}$ MACROECONOMICS

5 Credits
Description: Students will study a variety of economic theories and analyze their practical application in the real world with a focus on the decision-making of individuals, businesses, and the government. Students will evaluate the economy as a whole, including economic measures, economic growth, fiscal policy, monetary policy, and international economics. Extensive mathematics skills are not required; however, the ability to analyze graphs and charts is essential. Completion of this course will prepare students to take the Advanced Placement ${ }^{\mathbb{B}}$ Macroeconomics exam.
Prerequisites: Alg I/Geo: Foundations 2 or Algebra I
0541 ADVANCED PLACEMENT ${ }^{\circledR}$ MICROECONOMICS
5 Credits
Description: Students will study a variety of economic theories and analyze their practical application in the real world with a focus on supply and demand for products, labor markets, and the role of competition in a free market system. Extensive mathematics skills are not required; however, the ability to analyze graphs and charts is essential. Completion of this course will prepare students to take the Advanced Placement ${ }^{\mathbb{B}}$ Microeconomics exam.
Prerequisites: Alg I/Geo: Foundations 2 or Algebra I

## INFORMATION TECHNOLOGY PATHWAY

## 0560 INTRODUCTION TO TECHNOLOGY

5 Credits
Description: Students will explore multiple aspects of technology such as computer applications, computer programming principles and digital design. Students will use critical thinking and problem solving skills to explore and evaluate emerging technologies and the application for innovation. Students will collaborate to complete projects using input technology and a variety of productivity tools. Students will apply the ethical, legal, and social responsibilities of computing.
Prerequisites: None

0561 INFORMATION TECHNOLOGY APPLICATIONS
5 Credits
Description: Students will think analytically, manipulating information and using the computer as a productivity tool. This course will focus on advanced skill development in word processing, spreadsheet, database, integration of applications utilizing advanced features, and exploring web technologies. Students will apply the ethical, legal, and social responsibilities of computing. Students will practice professional communication techniques by collaborating and communicating via the Internet. This course fulfills the Technology Education Graduation Requirement.
Prerequisites: None

0562 DIGITAL DESIGN
5 Credits
Description: Students will interact with the digital design process model through the use of technology, which includes typography, color, and imagery. Processes include advanced computer navigation, graphic communications design, image generation and assembly, computer desktop publishing, and web page design. Students will apply the ethical, legal, and social responsibilities of computing. This course fulfills the Technology Education Graduation Requirement.
Prerequisites: None

## 0563 COMPUTER SCIENCE PROGRAMMING

5 Credits
Description: Students will manipulate object-oriented computer language. Students will apply algorithm analysis as well as steps to design, implement, test, and maintain programs. Students will apply the ethical, legal, and social responsibilities of computing.
Prerequisites: None

## 0257 ADVANCED PLACEMENT ${ }^{\circledR}$ COMPUTER SCIENCE A

10 Credits
Description: Students will utilize object-oriented programming methodology for problem solving and algorithm development. This course also includes the study of data structures, design, and abstraction. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Computer Science A exam.
Prerequisites: Computer Science Programming

0564 COMPUTER SCIENCE PRINCIPLES
5 Credits
Description: Students will apply computational thinking to a variety of computing topics. Concepts will include creativity in computing, abstraction, data and information, algorithms, programming, the Internet, and the global impacts of computing. Students will apply the ethical, legal, and social responsibilities of computing. This course fulfills the Technology Education Graduation Requirement.
Prerequisites: None
0565 ADVANCED PLACEMENT ${ }^{\circledR}$ COMPUTER SCIENCE PRINCIPLES
10 Credits
Description: The student will focus on the creative aspect of computing and computational thinking practices that enable them to experience how computing impacts everyday lives. Students will apply the ethical, legal and social responsibilities of computing. This course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Computer Science Principles exam. This course fulfills the Technology Education Graduation Requirement.
Prerequisites: Alg I/Geo: Foundations 2 or Algebra I

0266 IB COMPUTER SCIENCE HL I
11
10 Credits
Description: Computer Science HL I is year one of a two-year, rigorous and practical problem solving course, centered on the study of general purpose thinking machines. Students will apply philosophical and computational thinking to a variety of computing topics including; big data, networks, cyber security, algorithms, and the global impact technology has on society. This course also promotes the appreciation of the legal, ethical, and social responsibilities of computing.
Prerequisites: Computer Science Programming and completion of or concurrent enrollment in Algebra II centered on the study of pure logic and computational thinking. Students will develop skills in the art of designing algorithms which solve real problems. This will be supported by practical activities focused on programming in Java with emphasis on object-oriented programming. Students will design and create programs that dynamically respond to a wide variety input in a meaningful and purposeful way. This course also provides an introduction into data structures, recursion, and creating graphical user interfaces (GUI).
Prerequisites: IB Computer Science HL I

## MARKETING PATHWAY

## 0550 MERCHANDISE MARKETING

5 Credits
Description: Students will develop skills in the areas of forecasting, target market analysis, and retail environment management. Merchandise Marketing is a specialized course to develop marketing knowledge and skills in the areas of merchandising and fashion. Students enrolled in this course are eligible to participate in DECA.
Prerequisites: None

## 0551 SPORTS AND ENTERTAINMENT MARKETING

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

## Prerequisites: None

0552 MARKETING
11-12
10 Credits
Description: Students will understand basic marketing and economic concepts, legal and ethical issues, selling, advertising and promotion. Students will apply communication, interpersonal, leadership, technology skills, employability, and career development strategies. Students enrolled in this course are eligible to participate in DECA.
Prerequisites: None
0553 ADVANCED MARKETING

## 11-12

10 Credits
Description: Students will apply concepts of business development to conduct market research analysis, create startup plans and propose promotional activities for current businesses and local organizations. Students will demonstrate communication, interpersonal, leadership, technology skills, employability, and career development strategies in project-based activities. Students enrolled in this course are eligible to participate in DECA.
Prerequisites: Marketing
10 Credits
Description: Students will enhance their skills in areas of advertising, customer service, display, employer/employee relationships, pricing, sales, and merchandise activities through part-time employment. Students must work an average of 10 hours per week to receive credit. Students enrolled in this course are eligible to participate in DECA. Students may enroll in only one internship course within the same semester.
Prerequisites: Concurrent enrollment in Marketing or Advanced Marketing

## ENGLISH LANGUAGE LEARNER (ELL) MILLARD SOUTH ONLY

| Course | Course Name |  | Vix |  |  | U |  |  | $\overline{0}$ 0 0 0 0 0 0 0 0 0 0 0 | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGLISH LANGUAGE LEARNER (ELL) |  |  |  |  |  |  |  |  |  |  |
| 0989 A/B/C | ELL Basic Beginner | 15 |  |  | † |  |  |  | - |  |
| 0990 A/B/C | ELL Beginner | 15 |  |  | $\dagger$ |  |  |  | - |  |
| 0991 A/B | ELL Low Intermediate | 10 |  |  | $\dagger$ |  |  |  | - |  |
| 0992 | ELL High Intermediate | 5 |  |  | $\dagger$ |  |  |  | - |  |
| 0993 | ELL Advanced | 5 |  |  | $\dagger$ |  |  |  | - |  |

$\dagger=$ See course descriptions for additional requirements.

## ENGLISH LANGUAGE LEARNER (ELL)

## 0989 ELL BASIC BEGINNER (LEVEL 1)

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

## 0990 ELL BEGINNER (LEVEL 2)

15 Credits
Description: This course is designed for students who have begun to learn English as an additional language, but still require language support. Students enroll in three blocks of this course each semester. Students learn to identify the main topic and retell a few key details in oral presentations and simple oral and written texts, to construct a claim about familiar topics, and to identify the main argument an author or speaker gives. They participate in short conversational and written exchanges. They will deliver short oral presentations, compose written narratives or informational papers about familiar texts, topics and experiences, and gather information from provided print and digital sources. Students learn to adapt language choices to task and audience and to use some frequently occurring general academic and content-specific words in conversation and discussion. Students learn to determine the meaning of frequently occurring words, phrases, and expressions in texts, experiences, or events as well as to recount a short sequence of events in order. They also learn to use frequently occurring verbs, nouns, adjectives, adverbs, prepositions, and conjunctions to produce simple and compound sentences.
Prerequisites: Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL Basic Beginner course. This course may be repeated.

0991 ELL LOW INTERMEDIATE (LEVEL 3)
10 Credits
Description: This course is designed for students who are learning English as an additional language. Students enroll in two blocks of this course each semester. Students learn to determine and explain the central idea or theme in oral presentations and written texts, to construct a claim about familiar topics, and to explain the reasons an author or a speaker gives to support a claim. They participate in conversations, discussions, and written exchanges on familiar topics, texts, and issues. They deliver short oral presentations, compose written informational papers, and carry out short research projects. Students learn to adapt language choices and style according to purpose, task, and audience. Students learn to determine the meaning of general academic and content-specific words and phrases and frequently occurring expressions. They also acquire language to recount a sequence of events, use simple phrases and clauses, and produce and expand simple, compound and a few complex sentences.
Prerequisites: Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL Beginner course. This course may be repeated.

0992 ELL HIGH INTERMEDIATE (LEVEL 4)
5 Credits
Description: This course is designed for students who are learning English as an additional language. Students enroll in one block of this course each semester. Students learn to determine two central ideas or themes, and analyze their development in oral presentations and written texts, to construct a claim and provide logically ordered reasons or facts that support the claim, and to analyze the reasoning and use of rhetoric in persuasive texts or speeches. Students participate in conversations, discussions, and written exchanges. They deliver oral presentations, compose written informational papers, and carry out both short and more sustained research projects. Students learn to adapt language choices and style according to purpose, task, and audience. They learn to determine the meaning of general academic and content-specific words and phrases, figurative language, and a growing number of idiomatic expressions in texts. They acquire language to recount longer, more detailed sequence of events and to use increasingly complex phrases and clauses, and produce and expand simple, compound, and complex sentences.
Prerequisites: Qualification as Limited English Proficient (LEP) by the ELL Department and/or demonstration of mastery of objectives of ELL Low Intermediate course. This course may be repeated.

## 0993 ELL ADVANCED (LEVEL 5)

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

## FAMILY AND CONSUMER SCIENCES



## Human Development and <br> Family Pathway


*Fulfills Human Resources Graduation Requirement

Housing and Textile Design Pathway


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

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


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

## FAMILY AND CONSUMER SCIENCES

| Course | Course Name | 兑 | V10 | Graduation Requirement |  | O U H H | Horizon High School |  | $\overline{0}$ 0 0 0 0 0 0 3 0 0 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FAMILY AND CONS UMER SCIENCE |  |  |  |  |  |  |  |  |  |  |
| 0520 | Interior Design | 5 |  |  |  |  |  | - | - | - |
| 0525 | Culinary Skills | 5 |  |  | 0523 or 0534 |  |  | - | - | - |
| 0526 | Healthy Living | 5 | 9-11 | H |  |  | - | - | - | - |
| 0527 | Child Development | 5 | 11-12 | HR | 0526 |  | - | - | - | - |
| 0528 | Adult Life and Parenting | 5 | 11-12 | HR | 0526 |  | - | - | - | - |
| 0534 | Introduction to Food and Nutrition | 5 |  |  |  |  |  | - | - | - |
| 0535 | Advanced Culinary Skills | 5 |  |  | 0525 |  |  | - | - | - |
| 0536 | Textiles and Clothing Design | 5 |  |  |  |  |  | - | - | - |
| 0537 | Creatiive Design | 5 |  |  | $\begin{array}{\|c\|} \hline 0520 \text { or } 0533 \text { or } \\ 0536 \\ \hline \end{array}$ |  |  | - | - | - |

$\mathrm{H}=$ Fulfills Health Education Graduation Requirement
HR = Fulfills Human Resources Graduation Requirement

## FAMILY AND CONSUMER SCIENCES

0534 INTRODUCTION TO FOOD AND NUTRITION
5 Credits
Description: Students will learn the basics of nutrition, food preparation and dietary decision-making utilizing digital resources and laboratory experiences. Students will incorporate skills to impact their present and future health and well-being.
Prerequisites: None
0525 CULINARY SKILLS
5 Credits
Description: Students will develop skills in safety, sanitation and basic food preparation techniques required in food preparation. This course is designed for students who want to expand their food preparation skills and/or pursue a career in culinary arts, food service, or the hospitality industry.
Prerequisites: Introduction to Food and Nutrition or Foods For Today (before 2018-2019)
0535 ADVANCED CULINARY SKILLS
5 Credits
Description: Students will advance their food preparation skills while applying management principles needed for the Food Service and Hospitality profession. This course will emphasize gourmet specialties, garnishes, and cultural influences.

## Prerequisites: Culinary Skills

0520 INTERIOR DESIGN
5 Credits
Description: Students will evaluate and create floor plans for residential and commercial spaces. Students will utilize the elements and principles of design to create aesthetically pleasing spaces while considering functionality and ecofriendly design. Interior design is a project-oriented class that will use technology to enhance learning.
Prerequisites: None
0536 TEXTILES AND CLOTHING DESIGN
5 Credits
Description: Students will learn clothing construction techniques and garment design while working individually and collaboratively. Students will research careers in the textile, clothing, and design industry to explore employment and entrepreneurial endeavors. Students will design and create their own textile project using digital sewing equipment and patterns.
Prerequisites: None

Description: Students will be using reasoning skills to solve practical real-world problems in the areas of fashion design and interior design. Students will create individualized design projects to be documented in a professional portfolio.
Prerequisites: Interior Design or Textiles and Clothing Design or Clothing, Textiles and Design (before 2018-2019)

## 0527 CHILD DEVELOPMENT

5 Credits
Description: Students will explore the physical, social, emotional, and intellectual factors that relate to the developing child from prenatal to age 5 . This course will develop personal skills while also preparing students for child-related career fields by interacting with children, learning from guest speakers, and participating in problem-based scenarios. Students considering participating in the Education Academy should not take this course in 9th or 10th grade. This course fulfills the Human Resources Graduation Requirement.
Prerequisites: None

## 0528 ADULT LIFE AND PARENTING

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

## Prerequisites: None

## 0526 HEALTHY LIVING

9-11 ( $\mathbf{1 0}^{\text {th }}$ grade preferred)
5 Credits
Description: Students will investigate concepts to support healthy living. Topics include self-concept, drug use and abuse, loss, death, depression, suicide, violence, stress, aging, friendships, dating, human sexuality, and digital citizenship. Students will practice critical thinking regarding their personal lives, apply problem solving and decisionmaking skills, to deal with societal pressures. The theme throughout the course is abstinence from risky behaviors. In this course, the Millard Public Schools Character Traits: Trustworthiness, Responsibility, Respect, and Citizenship are incorporated into lessons and student activities. Healthy Living fulfills the Health Education Graduation Requirement. The curriculum meets local, state, and federal mandates for dating violence, drug education, health education, Cardiopulmonary Resuscitation (CPR), and Automated External Defibrillator (AED) training.

Current Board policy enables parents/guardians to request, for philosophical, religious, or ideological reasons, that their son/daughter be excused from units within this course or this graduation requirement. Students excused from Healthy Living would register for one of the Human Resources courses and provide proof of CPR/AED instruction within Millard Public Schools as a replacement. This replacement course is in addition to the required Human Resource course and means that students excused from Healthy Living will be required to take two Human Resources courses. Parent/Guardian should contact the principal's office for direction and assistance.
Prerequisites: None

## INDUSTRIAL TECHNOLOGY



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

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

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

INDUSTRIAL TECHNOLOGY

| Course | Course Name | U | تِّ |  |  | U | Horizon High School |  |  | West High School |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

INDUSTRIAL TECHNOLOGY

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

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

## INDUSTRIAL TECHNOLOGY

## STAND-ALONE COURSES

0613 CONSUMER MAINTENANCE
5 Credits
Description: Consumer Maintenance is an exploratory level course for all future homeowners. This course will introduce the learner to consumer knowledge and maintenance skills in the areas of masonry, carpentry, plumbing, electricity, insulation, drywall, interior wall finish, exterior wall finish and repair, appliance repair, furnace maintenance, small engines, and basic auto repair. The students will also explore career opportunities in these areas.
Prerequisites: None
0614 COMPUTER-AIDED DRAFTING
5 Credits
Description: Computer-Aided Drafting introduces the students to the software tools and techniques used in the drafting industry. Activities prepare the students for design communication in all areas of industrial technology.
Prerequisites: None

## CONSTRUCTION PATHWAY

## 0654 INTRODUCTION TO CARPENTRY

5 Credits
Description: Introduction to Carpentry provides instruction in the use and care of hand tools and portable power equipment. Fundamental principles of construction design, fabrication, and career exploration are also addressed.
Prerequisites: None
0657 CARPENTRY
5 Credits
Description: Carpentry provides students with the introductory skills and knowledge needed to correctly perform construction/woodworking operations using hand tools and power equipment. Instruction emphasizes safe, proper operation and care of equipment, selection of construction materials, understanding processes, and the importance of design.
Prerequisites: Introduction to Carpentry

## 0658 ADVANCED FINISH CARPENTRY

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

## 0659 CONSTRUCTION AND MANAGEMENT

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

## ENGINEERING PATHWAY

The following engineering courses are part of Project Lead the Way ${ }^{\circledR}$, a nationally-recognized Science, Technology, Engineering, and Mathematics (STEM) curriculum.

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

0662 INTRODUCTION TO ENGINEERING DESIGN I
5 Credits
Description: Introduction to Engineering Design I encourages students to use a problem-solving model to improve existing products and invent new ones. They learn how to apply this model to solve any problems, even outside of the classroom. Students use sophisticated three-dimensional modeling software to communicate the details of these products. Emphasis is placed on analyzing potential solutions and communicating ideas to others. This course fulfills the Technology Education Graduation Requirement.
Prerequisites: None
0663 INTRODUCTION TO ENGINEERING DESIGN II
5 Credits
Description: Introduction to Engineering Design II continues to encourage students to use a problem-solving model to improve existing products and invent new ones. They learn how to apply this model to solve any problems, even outside of the classroom. Students use sophisticated three-dimensional modeling software to communicate the details of these products. Emphasis is placed on analyzing potential solutions and communicating ideas to others.
Prerequisites: Introduction to Engineering Design I
0664 PRINCIPLES OF ENGINEERING I
5 Credits
Description: Principles of Engineering I helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use mathematics, science, and technology in an engineering problem-solving process to benefit people.
Prerequisites: Introduction to Engineering Design II
0666 PRINCIPLES OF ENGINEERING II
5 Credits
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 mathematics, science, and technology in an engineering problem-solving process to benefit people.
Prerequisites: Principles of Engineering I

## 0667 DIGITAL ELECTRONICS I

5 Credits
Description: Digital Electronics I explores the application of electronic circuits and devices. Students use their knowledge of both computer simulation and breadboards to design, build and test their own circuits. Students will use a mathematical logic approach to simplify complex circuits.
Prerequisites: Principles of Engineering II
0668 DIGITAL ELECTRONICS II
5 Credits
Description: Digital Electronics II continues to explore the application of electronic circuits and devices. Students use their knowledge of both computer simulation and breadboards to design, build and test their own circuits. Students will use a mathematical logic approach to simplify complex circuits.
Prerequisites: Digital Electronics I
0675 CIVIL ENGINEERING AND ARCHITECTURE I
5 Credits
Description: Civil Engineering and Architecture I utilizes teams of students to collaborate on the development of community-based projects and conceptual design for project presentations.
Prerequisites: Principles of Engineering II
0676 CIVIL ENGINEERING AND ARCHITECTURE II
5 Credits
Description: Civil Engineering and Architecture II continues to utilize teams of students to collaborate on the development of community-based projects and conceptual design for project presentations.
Prerequisites: Civil Engineering and Architecture I

Description: Engineering Design and Development I is an engineering research course in which students work in teams to research, design, and construct a solution to an open-ended engineering problem.
Prerequisites: Civil Engineering and Architecture II or Digital Electronics II
0678 ENGINEERING DESIGN AND DEVELOPMENT II
5 Credits
Description: Engineering Design and Development II is an engineering research course in which students work in teams to research, design, and construct a solution to an open-ended engineering problem.
Prerequisites: Engineering Design and Development I

## MANUFACTURING PATHWAY

0681 INTRODUCTION TO METALWORKING
5 Credits
Description: Introduction to Metalworking introduces the student to tools, materials, and manufacturing techniques and processes in the areas of welding, sheet metal, foundry, plastics, and bench metals.

## Prerequisites: None

## 0682 MACHINING PROCESSES

5 Credits
Description: Machining Processes develops technical skills in the areas of machining, foundry, bench metal, and sheet metal. The student will create simple sketches and apply the menus in drafting software while learning turning and milling operations and computerized machining.
Prerequisites: Introduction to Metalworking
0683 AUTOMATED MANUFACTURING TECHNOLOGY I
10 Credits
Description: Automated Manufacturing Technology I provides advanced skill development in machining, foundry, and sheet metal. The student will also become familiar with Computer Numerical Control (C.N.C.) lathe and milling operations, program writing, and Computer Aided Manufacturing (C.A.M.) which allows the student to design, program, and produce a product through computer use.
Prerequisites: Machining Processes
0684 AUTOMATED MANUFACTURING TECHNOLOGY II
10 Credits
Description: Automated Manufacturing Technology II is a continuation of Automated Manufacturing Technology I. An introduction to machines, tools, and processes associated with the machine trade is included. Fundamentals in bench layout, basic machine tool operation, metal removal processes, measuring devices, and classifications of materials in industry are explored.
Prerequisites: Automated Manufacturing Technology I
0685 WELDING I
5 Credits
Description: Welding I develops welding skills in flat position arc, oxyacetylene welding, brazing, and gas and plasma cutting, gas metal arc and gas tungsten arc welding.
Prerequisites: Introduction to Metalworking
0686 WELDING II: WELDING APPLICATIONS
5 Credits
Description: Welding II: Welding Applications covers fundamental understanding and skills in the safe use of arc welding equipment. Typical operations include striking the arc, making fillet welds in the flat and horizontal positions and groove welds in the flat position. A variety of methods are used to examine the weldments.
Prerequisites: Welding I

## POWER, ENERGY, AND MECHANIZED SYSTEMS PATHWAY

0690 INTRODUCTION TO POWER, ENERGY, AND MECHANIZED SYSTEMS
5 Credits
Description: Introduction to Power, Energy, and Mechanized Systems is a pre-robotics course that uses multiple hands-on experiences to demonstrate how power is produced and mechanisms are utilized to move a vehicle from point A to point B faster and more efficiently. Through individual and group projects, students will be challenged to engineer, construct and test vehicles using mechanical, electrical, robotic, wind, solar and chemical power. When this course is completed, students will have a better understanding of basic concepts of engineering, mechanical, electrical, critical thinking, and problem solving skills. Students will also gain a better understanding of potential career opportunities and additional courses available in the Power, Energy, and Mechanized Systems pathway.

## Prerequisites: None

## 0691 MECHANICAL SYSTEMS OPERATIONS

5 Credits
Description: Mechanical Systems Operations is an introduction to robotics course that offers students an exciting platform for learning. Through completing computer-based curriculum, hands-on programmable robotics projects, and dramatic challenges, students will build, program and operate their own robot, gain knowledge of electrical mechanisms and sensor technology. Students will work in teams and individually to problem solve real-life challenges.
Prerequisites: Introduction to Power, Energy, and Mechanized Systems
0692 POWER SYSTEMS DESIGN AND FABRICATION I
5 Credits
Description: Power Systems Design and Fabrication I is the first part of a two-part capstone class for the Power Systems Pathway. Through advanced robotics or other mechanical projects, students will start the process of designing, engineering, and constructing a project that explores electrical-powered applications. Students will apply mathematics, science, electrical engineering design, electrical and mechanical skills, and team-based problem solving on projects. Students are encouraged to continue with the second part of this course, 0693 Power Systems Design and Fabrication II.
Prerequisites: Mechanical Systems Operations
0693 POWER SYSTEMS DESIGN AND FABRICATION II
5 Credits
Description: Power Systems Design and Fabrication II is the final part of the capstone course for the Power Systems Pathway. Through advanced robotics or other mechanical projects students will finish the process of designing, engineering and constructing a project. Through teamwork, students will continue to apply engineering, electrical, fabrication, and mechanical skills. Students will then have the opportunity to showcase their work in a variety of ways in our community.
Prerequisites: Power Systems Design and Fabrication I

## LANGUAGE ARTS

Preferred Sequences


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

F = Fulfills Fine and Performing Arts Graduation Requirement
OC = Fulfills Oral Communications Graduation Requirement
$\dagger=$ See course descriptions for additional requirements.

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

## LANGUAGE ARTS

## 0001 ENGLISH 9

## 10 Credits

## Introduction to Literature and Composition

Description: This course provides students with the opportunity to analyze, interpret, and respond to classic and contemporary literature including short stories, novels, poetry, drama, memoirs, film, non-fiction, and visual texts. Students will implement a variety of reading, writing, and speaking strategies to make thematic connections between classic and contemporary texts. Students will be introduced to analytical writing, writing in response to texts, and writing based on audience, purpose, and a range of structures.
Prerequisites: None
0002 ENGLISH 10
10 Credits

## World Literature and Composition

Description: In World Literature and Composition, students will advance their language skills through reading, writing, speaking, and multiple literacies. Students will explore thematic connections between Western and World Literature using a multitude of texts including short stories, novels, poetry, non-fiction, drama, and visual and digital texts. Students will develop skills related to navigating complex texts, identifying and utilizing appropriate writing standards, and developing the research process. Students will analyze print and multi-media texts to prepare for the demands of the 21 st century. Students will use literacy skills to create a variety of relevant products including, but not limited to, essays, presentations, and creative critical thinking activities.
Prerequisites: English 9 or English 9 Literacy Enrichment
0003 HONORS ENGLISH 9
10 Credits

## World Literature and Advanced Composition

Description: This course provides an advanced curriculum from Contemporary, Western, and World Literature that will advance language skills through reading, writing, speaking, and multiple literacies. Students will explore thematic connections between a multitude of texts including short stories, novels, poetry, non-fiction, drama, and visual and digital texts. In World Literature and Advanced Composition, students will develop skills related to navigating complex texts, analytical writing, and developing the research process. This course will develop culturally literate people who use academic discourse to communicate effectively. Students who take this course are expected to be selfmotivated learners with strong reading, writing, and critical thinking skills.
Prerequisites: None

## 0004 HONORS ENGLISH 10

10 Credits

## American Literature and Advanced Composition

Description: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through diverse cultural, racial, and gender perspectives and voices in historical and contemporary literature. By analyzing the authors' views and social context, students will continue to develop skills related to navigating complex texts, analytical writing, and developing the research process. Students who take this course will have high levels of language competencies and enjoy an academic challenge.
Prerequisites: Honors English 9
0007 ENGLISH 11
10 Credits

## American Literature and Composition

Description: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through cultural, racial, and gender perspectives in historical and contemporary literature. By analyzing the authors' views and social context, students will delve into deeper understanding of language, literature, and the writing and research process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction, and visual and digital texts. Students will be assessed using a variety of methods including, but not limited to, essays, presentations, and creative critical thinking activities.
Prerequisites: English 10 or English 10 Literacy Enrichment
0013 YEARBOOK
10 Credits (20 at WHS)
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. Upon successful completion, this course may be repeated for elective credit (pending available space).
Prerequisites: Teacher approval based on performance in Intro to Journalism or Intro to Photojournalism.

## 0014 INTRO TO PHOTOJOURNALISM

North and South only 5 Credits
Description: Students in this course will practice the craft of storytelling and reporting through photography. This class will focus on the basics of photography and taking images appropriate for publications. Interviewing, caption writing, editing, photo ethics, and digital file management will also be practiced. Students will prepare images for publication using technology specific to the industry standard. Out-of-class assignments are required, so a camera is highly recommended. Teacher approval based on performance in this course is a prerequisite for placement on publication staffs.
Prerequisites: None
0016 IB ENGLISH HL I
11 North only 10 Credits Description: IB English HL I consists of Part 4 and Part 1 of the IB English curriculum for testing. Part 4 is the "school's free choice" section which utilizes selections from the IB reading list that encompass the theme Individual and Society. IB required testing over these works is a prepared ten-minute oral presentation. The presentation is worth $15 \%$ of the IB English grade. Part 1 is "World Literature" which includes selections from the IB reading list. Part 1 culminates in the writing/preparation of two World Literature papers. Each paper is $10 \%$ of the final IB English grade. Students must possess a high level of commitment to close, detailed, and critical examination of world literature. Skills in studying, organizing, and managing time outside of class are essential, as well as the ability to communicate orally. Prerequisites: Honors English 10

## 0017 IB ENGLISH HL II

12 North only 10 Credits
Description: IB English HL II consists of Part 2 and Part 3 of the IB English curriculum for testing. Part 2 is the "detailed study" section where students study in detail some of the most important works and/or authors in the major genres of their respective Language A1. All selections are chosen from the IB reading list. IB required testing over these works is a formal oral commentary. The presentation is worth $15 \%$ of the IB English grade. Part 3 is "groups of works" which includes selections from the IB reading list. Here, groups of works are selected from the same genre category and studied in depth. Part 3 culminates in the writing of two papers, a commentary and an essay. Each is worth $25 \%$ of the English IB grade. Students should be able to think at higher levels such as inference, interpretation, compare-contrast, cause-effect, analysis, evaluation, and speculation. They should be able to write a well-organized, well-supported multi-paragraph essay. Students will be required to reach within themselves to interpret literature using appropriate approaches and techniques.
Prerequisites: IB English HL I

## 0020 SPEECH

5 Credits
Description: This is an introductory course designed to assist students in understanding and improving their skills of effective intrapersonal and interpersonal communication. Speech is a performance-based course that will allow students to apply the skills learned in class using a variety of activities appropriate for the four required areas: job interview, group project, public speaking, and listening and note taking. This course fulfills the Oral Communications Graduation Requirement and supports Personal Learning Plan (PLP) requirements.
Prerequisites: None

0021 FORENSICS
10 Credits
Description: Forensics is a two semester course designed for students interested in competitive speaking and acting activities. This course is developed around competitive events sanctioned by the Nebraska School Activities Association and National Forensics League. Most students specialize in selective areas including public speaking, oral interpretation, and acting. Students will develop advanced public speaking, research, writing, and critical thinking skills. Students will be expected to participate in tournaments, most of which will take place on weekends. This course fulfills the Oral Communications Graduation Requirement and supports Personal Learning Plan (PLP) requirements. Upon successful completion, this course may be repeated for elective credit (pending available space). Prerequisites: Interest in competitive speaking

0022 DEBATE I
5 Credits
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. Students who enjoy competitive debate may choose to join the debate team, but doing so is not mandatory for this course. This course fulfills the Oral Communications Graduation Requirement and supports Personal Learning Plan (PLP) requirements.
Prerequisites: None

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

## 0024 DRAMA I

5 Credits
Description: This is a performance-based survey course designed to introduce students to many different aspects of theatre. Units include acting, script analysis, theatre history, and an overview of technical theatre. The acting unit consists of individual and group in-class performances, regular participation in acting exercises, and memorized scenes and monologues. Students will engage in script analysis, character analysis, analysis of the production process and viewed performances. The theatre history unit may include the origins of storytelling and evolution of the theatre, while the overview of technical theatre may include scenery, lighting, sound, and/or costuming/makeup. Successful completion of performances and projects is a course requirement. This course fulfills the Fine and Performing Arts Graduation Requirement and serves as a prerequisite for Drama II and Theatre Technology.
Prerequisites: None

## 0025 DRAMA II

5 Credits
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. Upon successful completion, this course may be repeated for elective credit (pending available space).
Prerequisites: Drama I
0026 THEATRE TECHNOLOGY
5 Credits
Description: This is a course designed for students who wish to pursue knowledge of technical theatre and theatrical design. It emphasizes the backstage elements of theatre production including theatre safety, set design and construction techniques, scene painting, properties, lighting, costume/makeup design, stage management, and theatre administration skills. Students will gain hands-on experience with current theatre technologies including computer based set/light/sound design programs, as well as an electronic portfolio. Hands-on lab instruction and technical projects are a course requirement. Students who have successfully completed this course may elect to repeat it for additional semesters of theatre experience. Upon successful completion, this course may be repeated for elective credit (pending available space).
Prerequisites: Drama I or Theatre Appreciation
0033 CREATIVE WRITING
5 Credits
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.

## Prerequisites: Honors English 10 or English 11

## 0035 RESEARCH METHODS

5 Credits
Description: Research Methods is a course designed to prepare students for independent research and writing at the collegiate level. Students will learn the proper method for organizing, researching, and writing a formal research paper. This class is suited for independent workers and motivated students. Organizational skills and time management are important when working to meet deadlines for this course.
Prerequisites: Honors English 10 or English 11

## 0039 THEATRE APPRECIATION

5 Credits
Description: Whether you're listening to a radio performance, enjoying television shows or movies, or sitting in an auditorium watching a play, dance recital, or concert, you are surrounded by elements of theatre. This nonperformance course will assist in the understanding and appreciation of theatrical elements in the world around us. Units may include overviews of stage, film, television and radio characteristics; scenery, lighting, sound, and/or costuming/make-up; script and character analysis; and theatre history. Successful completion of projects is a course requirement. This course satisfies the Fine and Performing Arts Graduation Requirement and also counts as a prerequisite to Theatre Technology. Students interested in a performance-based course should refer to Drama I.
Prerequisites: None
0047 ADVANCED PLACEMENT ${ }^{\circledR}$ ENGLISH LANGUAGE AND COMPOSITION
10 Credits
Description: Advanced Placement English Language and Composition is a course for 11th and 12th grade students who are interested in pursuing rigorous advanced studies in language arts with a focus on close reading of non-fiction texts from a variety of periods, disciplines, and rhetorical contexts. Students will develop college level writing skills in the modes of exposition, analysis, and argumentation. Students will read and write with the intention to become informed citizens in order to engage in consequential conversations, projects, and writings about meaningful topics. Students will utilize outside sources from a variety of perspectives in order to make their own reasonable and informed contributions. Students will improve academic voice in their own writing through experimentation with various grammatical constructions, use of academic diction, and development of tone. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ English Language and Composition exam.
Prerequisites: Honors English 10 or English 11
0048 ADVANCED PLACEMENT ${ }^{\circledR}$ ENGLISH LITERATURE AND COMPOSITION
10 Credits
Description: Advanced Placement English Literature and Composition is a course for 11 th and 12 th grade students interested in pursuing rigorous advanced studies in language arts with a focus on close reading of works of literary merit, including poetry, short stories, novels, and drama. Texts will be considered in historical context as well as through various lenses of interpretation. In addition, students will analyze literature focusing on how writers create meaning through literary techniques such as structure, style, theme, figurative language, imagery, symbolism, and tone. This course builds on literary analysis skills, which students will demonstrate through a variety of mediums. Students will improve academic voice in their own writing through experimentation with various grammatical constructions, use of academic diction, and development of tone. Completion of this course will prepare students to take the Advanced Placement English Literature and Composition exam. In addition, students will have the opportunity to dual enroll through the University of Nebraska at Omaha for three college credits per semester. Though not required, students who complete Advanced Placement ${ }^{\circledR}$ Language and Composition as juniors will be more thoroughly prepared for the rigors of this capstone language arts course.
Prerequisites: Honors English 10 or English 11
0059 ENGLISH 9 LITERACY ENRICHMENT
10 English Credits/10 Elective Credits
Description: English 9 Literacy Enrichment is a skill building and study skills course designed for $9^{\text {th }}$ grade students who need more practice with reading and/or writing as evidenced by prior assessment results and literacy abilities demonstrated during middle school. This course uses best practices in building reading and writing skills based on individual student needs. Diagnostic and benchmark assessments are used to monitor student progress. Lessons are designed to build skills in reading and writing so that students can successfully complete the English 9 curriculum, gain strategies and skills needed for future success, and meet the standards on district reading and writing tests.
Prerequisites: Need for reading and/or writing improvement; placement recommendation from Building Data Team

0060 ENGLISH 10 LITERACY ENRICHMENT
10 English Credits/10 Elective Credits Description: English 10 Literacy Enrichment is a skill building and study skills course designed for $10^{\text {th }}$ grade students who need more practice with reading and/or writing as evidenced by prior assessment results, including standardized test scores, and literacy abilities demonstrated in ninth grade. This course uses best practices in building reading and writing skills based on individual student needs. Diagnostic and benchmark assessments are used to monitor student progress. Lessons are designed to build skills in reading and writing so that students can successfully complete the English 10 curriculum, gain strategies and skills needed for future success, and meet the standards on district reading and writing tests.
Prerequisites: Need for reading and/or writing improvement; either English 9 or English 9 Literacy Enrichment

0061 LITERACY ENRICHMENT
10 Elective Credits
Description: Literacy Enrichment is a skill building and study skills course designed for $11^{\text {th }}$ grade students who need more practice with reading and/or writing as evidenced by previous assessment results. This course uses best practices in building reading and writing skills based on individual student needs. Diagnostic and benchmark assessments are used to monitor student progress. Lessons are designed to build skills in reading and writing so that students can gain literacy strategies and skills needed for future success and meet the standards on district and state reading and writing tests. This course will focus more on building additional reading skills and is taken in addition to the required English 11 course.
Prerequisites: Need for reading and/or writing improvement; either English 10 or English 10 Literacy Enrichment
0062 LITERACY FOR LIFE I
5 Credits
Description: Literacy for Life is a one semester course designed for students who are looking to improve literacy skills while preparing for future careers. Coursework includes the everyday skills (such as conflict resolution and workplace communication) required in oral and written $21^{\text {st }}$ century communication, literary and informational text (print and online) and its relevance to their lives, and analysis of individual strengths and applying those strengths to help them succeed
Prerequisites: English 11 or Literacy Enrichment

## 0064 INTRO TO JOURNALISM

5 Credits
Description: Students will practice the techniques of interviewing, reporting, editing, and journalistic writing for online or print publications. Students will explore photography and design principles for online and print layouts using technology specific to the industry standard. Teacher approval based on performance in this course is a prerequisite for placement on publication staffs.
Prerequisites: None

## 0065 LITERATURE AND FILM

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

## 0066 ADVANCED JOURNALISM

10 Credits (20 at WHS)
Description: Students will expand the reporting skills of interviewing, reporting, journalistic writing, editing, photography, and design. Students will work together to publish news in a variety of mediums such as print, web, podcast, and/or broadcast. The ability to complete assignments independently and meet deadlines is required. Upon successful completion, this course may be repeated for elective credit (pending available space).
Prerequisites: Teacher approval based on performance in Intro to Journalism or Intro to Photojournalism

## 0067 GLOBAL PERSPECTIVE THROUGH LITERATURE

5 Credits
Description: Global Perspective Through Literature is a course that continues the skills established in previous English courses. Students will study a variety of texts, including short stories, novels, poetry, drama, memoirs, graphic novels, film, and images. The readings will come from countries other than the United States and Western Europe. Themes include Wisdom and Knowledge, the Hero's Journey, the Individual in Society, Appearance vs. Reality, Women and Men, and the Struggle Against Injustice. Students will be assessed using a variety of methods, including essays, presentations, and critical-thinking activities.
Prerequisites: Honors English 10 or English 11

## 0068 CONTEMPORARY LITERATURE

5 Credits
Description: Contemporary Literature is a course that will engage students in a focused study of contemporary literature written over the last several decades. Students will critically examine why different genres of contemporary literature appeal to different readerships, how and why different readers determine if a book is worth reading, and the role that literature may play in their lives. Students will study a variety of genres of literature; possibilities include Memoir/Biography/Historical Fiction, Multicultural Perspectives, Fantasy/Science Fiction, Adventure/Survival, NonFiction, Crime/Mystery, and Coming of Age. Students will be expected to read five to eight novels, which are reading level and age appropriate, some as a class and some independently, during the semester. Movies will not be a part of this class. Students will be assessed using a variety of methods, including, but not limited to, essays, critical-thinking activities, journals, and blogs.
Prerequisites: Honors English 10 or English 11
0069 21 $^{\text {st }}$ CENTURY MEDIA LITERACY
5 Credits
Description: This course is an introduction to mass media and what it is, how it affects us, and how we react to it. Our society is saturated with media messages from the traditional (e.g., television, magazines, newspapers, radio) to the $21^{\text {st }}$ Century (e.g., internet, podcasts, blogs, and other emerging technologies). Students will access, analyze and create messages in a variety of media forms thereby developing a better understanding of what it means to be a critical receiver of these media messages within our society. Students will become media literate by applying the Five Core Media Literacy Concepts: all media messages are constructed; media messages are constructed using a creative language with its own rules; different people experience the same message differently; media have embedded values and points of view; most media messages are organized to gain profit and/or power.
Prerequisites: Honors 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.
Prerequisites: None
0074 IB FILM HL I $11 \quad$ 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.
Prerequisites: None
0075 IB FILM HL II $12 \quad$ North only 10 Credits
Description: Film is both a powerful communication medium and an art form. This second year film course builds on the first year course of study and aims to further develop students' skills so they become adept in both interpreting and making film texts. The IB film course will involve the student in a comprehensive examination of the nature of film. The three compulsory parts of the course will include an in-depth study of textual analysis, the detailed study of film sequences, and contextualizing meanings within a larger framework; film theory and history, the study of films and film-making traditions from more than one culture; creative process-techniques and organization of production; the development of creative, analytic, and production skills with film-making.
Prerequisites: IB Film HL I

## MATHEMATICS

A student's $8^{\text {th }}$ grade mathematics course determines where a student enters this flowchart in $9^{\text {th }}$ grade.
Advanced Placement ${ }^{\circledR}$ (AP) Statistics can be taken any time after successful completion of Algebra II and concurrently with another mathematics course.
 for college admission. Please meet with your guidance counselor to plan accordingly.

## Millard North High School

 IB Diploma Programme Students Only

## MATHEMATICS

| Course | Course Name | 号 | \% | Graduation Requirement |  | O | $\overline{0}$ 0 0 0 0 0 0 0 0 0 0 0 |  |  | 0 0 0 0 0 0.0 3 0 0 0 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MATHEMATICS |  |  |  |  |  |  |  |  |  |  |
| $0203 \mathrm{~A} / \mathrm{B}$ | Alg I: Foundations 1 | 10 |  |  | + | - | - | - | - | - |
| 0204 A/B | Alg I/Geo: Foundations 2 | 10 |  |  | 0203+ | - | - | - | - | - |
| 0211 A/B | Algebra I | 10 |  |  |  | - | - | - | - | - |
| $0220 \mathrm{~A} / \mathrm{B}$ | Geometry | 10 |  |  | 0211 or 0204+ | - | - | - | - | - |
| 0221 A/B | Honors Geometry | 10 |  |  | 0211 | - |  | - | - | - |
| 0234 A/B | Geo/Alg II: Foundations 3 | 10 |  |  | 0204† | - | - | - | - | $\bullet$ |
| $0237 \mathrm{~A} / \mathrm{B}$ | Alg II: Foundations 4 | 10 |  |  | 0234 $\dagger$ | - | - | - | - | - |
| $0231 \mathrm{~A} / \mathrm{B}$ | Algebra II | 10 |  |  | 0220 or 0234 | - | - | - | - | - |
| $0233 \mathrm{~A} / \mathrm{B}$ | Honors Algebra II | 10 |  |  | 0221 | - |  | - | - | - |
| 0244 A/B | College Algebra | 10 |  |  | 0231 | - | - | - | - | - |
| 0238 A/B | Precalculus | 10 |  |  | 0231 | - |  | - | - | - |
| $0239 \mathrm{~A} / \mathrm{B}$ | Honors Precalculus | 10 |  |  | 0233 | - |  | - | - | - |
| $0243 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ Statistics | 10 |  |  | 0231 | - |  | - | - | - |
| $0245 \mathrm{~A} / \mathrm{B}$ | IB Mathematics HLI | 10 | 11 |  | 0239 | - |  | - |  |  |
| 0246 A/B | IB Mathematics HL II | 10 | 12 |  | 0245 | - |  | - |  |  |
| $0247 \mathrm{~A} / \mathrm{B}$ | IB Mathematical Studies SL | 10 | 11-12 |  | 0231 or 0233 | - |  | - |  |  |
| 0248 A/B | IB Mathematics SL | 10 | 11-12 |  | 0239 | - |  | - |  |  |
| 0249 A/B | Calculus II and Advanced Topics | 10 |  |  | 0252 | - |  | - | - | - |
| $0252 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ Calculus AB | 10 |  |  | 0238 or 0239 | - |  | - | - | - |
| $0253 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {B/ }}$ Calculus BC | 10 |  |  | 0239 | - |  | - | - | $\bullet$ |
| 0254 A/B | Calculus III/Differential Equations * | 10 |  |  | 0253 | - |  | * | * | * |

$\dagger=$ See course descriptions for additional requirements.

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

School calculators are available for use in all mathematics classes. Students may also use their own calculators.
*Pending instructor availability - may need to arrange schedule to attend available instructor's assigned high school.

## MATHEMATICS

0203 ALG I: FOUNDATIONS 1
10 Credits
Description: Students who would benefit from reinforcement in basic algebraic skills in order to successfully master algebra concepts may be recommended for this course. Students will solve linear equations and inequalities and analyze solutions. Successful completion of both Alg I: Foundations 1 and Alg I/Geo: Foundations 2 will satisfy the Algebra graduation requirement. Upon completion, students should enroll in either Alg I/Geo: Foundations 2 or Algebra I.
Prerequisites: Placement recommendation from Building Data Team

0204 ALG I/GEO: FOUNDATIONS 2
10 Credits
Description: Students will investigate and solve problems involving systems of equations, polynomials, exponential equations, and quadratics. They will also study basic two- and three-dimensional geometric concepts including trigonometry and proofs. Successful completion of both Alg I: Foundations 1 and Alg I/Geo: Foundations 2 will satisfy the Algebra graduation requirement. Upon completion, students should enroll in either Geo/Alg II: Foundations 3 or Geometry.
Prerequisites: Alg I: Foundations 1 and/or placement recommendation from Building Data Team

## 0211 ALGEBRA I

10 Credits
Description: Students will explore linear, quadratic, and exponential equations in depth. They will also study probability concepts as an extension of the middle school courses: Integrated Math II and III. Algebra I is designed for students who have a strong understanding of the basics of arithmetic, demonstrated algebraic readiness, and who understand mathematics in a more abstract form.
Prerequisites: None
0220 GEOMETRY
10 Credits
Description: Students will study the properties and applications of geometric figures in two and three dimensions. This includes inductive and deductive thinking skills in problem solving situations as well as transformations, right triangle trigonometry, properties of circles, and perimeter, area, and volume applications. Writing proofs to prove properties of geometric figures is emphasized.
Prerequisites: Algebra I or Alg I/Geo: Foundations 2

## 0221 HONORS GEOMETRY

10 Credits
Description: Students will study the properties and applications of geometric figures in two and three dimensions. This includes inductive and deductive thinking skills in problem solving situations as well as transformations, right triangle trigonometry, properties of circles, and perimeter, area, and volume applications. Writing proofs to prove properties of geometric figures is emphasized. This course will go into greater depth than Geometry and is recommended for students who plan to pursue Advanced Placement ${ }^{\circledR}$ or International Baccalaureate ${ }^{\circledR}$ mathematics classes.
Prerequisites: Algebra I
0231 ALGEBRA II
10 Credits
Description: Students will explore a variety of advanced, integrated algebraic topics such as systems of equations and inequalities, higher-ordered polynomials, and advanced functions. Algebra II completes the three-year mathematics sequence required by many colleges.
Prerequisites: Geometry or Geo/Alg II: Foundations 3

## 0233 HONORS ALGEBRA II

10 Credits
Description: Students will further develop understanding of a variety of advanced algebraic topics such as systems of equations and inequalities, higher-ordered polynomials, advanced functions and discrete mathematics topics. This course will go into greater depth than Algebra II and is recommended for students who plan to pursue Advanced Placement ${ }^{\circledR}$ or International Baccalaureate ${ }^{\circledR}$ mathematics classes.
Prerequisites: Honors Geometry
0234 GEO/ALG II: FOUNDATIONS 3
10 Credits
Description: Students will investigate geometric concepts including both two- and three-dimensional figures, apply geometric properties to solve problems, prove geometric theorems, and use coordinate geometry. Additionally, students will expand their understanding of algebraic concepts. Upon completion, students should enroll in Alg II: Foundations 4 or Algebra II for completion of Algebra II content.
Prerequisites: Alg I/Geo: Foundations 2 and/or placement recommendation from Building Data Team
0237 ALG II: FOUNDATIONS 4
10 Credits
Description: Students will investigate a variety of advanced algebraic topics such as systems of equations and inequalities, higher-ordered polynomials, advanced functions, and discrete mathematics topics.
Prerequisites: Geo/Alg II: Foundations 3 and/or placement recommendation from Building Data Team

Description: Students will investigate functions, matrices, and conic sections through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real-world application. This course will assist students in preparation for introductory college mathematics courses. Students planning to take Calculus should enroll in Precalculus or Honors Precalculus.
Prerequisites: Algebra II
0238 PRECALCULUS
10 Credits
Description: Students will investigate functions, conic sections, and trigonometry through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real-world application.
Prerequisites: Algebra II
0239 HONORS PRECALCULUS
10 Credits
Description: Students will investigate functions, conic sections, and trigonometry through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real-world application. This course will go into greater depth than Precalculus and is recommended for students who plan to pursue Advanced Placement ${ }^{\mathbb{B}}$ or International Baccalaureate ${ }^{\circledR}$ mathematics classes.
Prerequisites: Honors Algebra II
0243 ADVANCED PLACEMENT ${ }^{\circledR}$ STATISTICS
10 Credits
Description: Students will learn a variety of statistical concepts including exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Statistics exam.
Prerequisites: Algebra II
0252 ADVANCED PLACEMENT ${ }^{\circledR}$ CALCULUS AB
10 Credits
Description: Advanced Placement ${ }^{\circledR}$ Calculus AB is a course in single variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. Algebraic, numerical, and graphical representations are emphasized throughout the course. Completion of this course will prepare students to take the Advanced Placement ${ }^{\mathbb{B}}$ Calculus AB exam.
Prerequisites: Precalculus or Honors Precalculus
0253 ADVANCED PLACEMENT ${ }^{\circledR}$ CALCULUS BC
10 Credits
Description: Advanced Placement ${ }^{\mathbb{B}}$ Calculus $B C$ is a course in single variable calculus that includes all the topics of Advanced Placement ${ }^{\circledR}$ Calculus AB plus additional topics in differential and integral calculus (including parametric, polar, and vector functions) and series. Algebraic, numerical, and graphical representations are emphasized throughout the course. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Calculus BC exam.
Prerequisites: Honors Precalculus
0249 CALCULUS II AND ADVANCED TOPICS
10 Credits
Description: Students will review Advanced Placement ${ }^{\circledR}$ Calculus AB topics and study the additional AP Calculus $\overline{\mathrm{BC}}$ topics in greater depth. Advanced topics will also include various concepts from Calculus III, Discrete Mathematics, and Linear Algebra. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Calculus BC exam.
Prerequisites: Advanced Placement ${ }^{\circledR}$ Calculus AB

## 0254 CALCULUS III/DIFFERENTIAL EQUATIONS

10 Credits
Description: Calculus III/Differential Equations is a course investigating calculus topics including (but not limited to) vector analysis, partial differentiation, multiple integration, and functions of several variables. The differential equations portion of the course will focus primarily on (but not limited to) ordinary differential equations, solutions by series, Laplace transformations, and applications. This course provides a weighted grade as it exceeds Advanced Placement ${ }^{\circledR}$ Calculus level courses. Course offering is dependent upon instructor availability; students may need to arrange schedule to attend available instructor's assigned high school for this course.
Prerequisites: Advanced Placement ${ }^{\circledR}$ Calculus BC

Description: Students with excellent mathematics abilities will study differential and integral calculus. This is the first course in a two-year sequence culminating with the IB HL Mathematics test during the spring of a student's senior year.
Prerequisites: Honors Precalculus
0246 IB MATHEMATICS HL II $12 \quad$ North only 10 credits
Description: Students who have successfully completed Mathematics HL I will engage further with proofs, vectors, probability, statistics, trigonometry, complex numbers, and calculus. This is the second course in a two-year sequence culminating with the IB HL Mathematics test.
Prerequisites: IB Mathematics HL I
0247 IB MATHEMATICAL STUDIES SL $\quad \mathbf{1 1 - 1 2} \quad$ North only 10 credits
Description: Students pursuing non-math intensive fields will concentrate on advanced mathematics topics such as numbers and algebra, sets and logic, geometry and trigonometry, functions, financial mathematics, calculus, statistics, and probability. This course is designed for students who intend to take the IB SL Mathematics test.
Prerequisites: Algebra II or Honors Algebra II
0248 IB MATHEMATICS SL $\mathbf{1 1 - 1 2} \quad$ North only 10 credits
Description: Students will engage in a rigorous study of matrices, vectors, probability, statistics, complex numbers and calculus. Mathematics SL is intended for students with strong mathematics abilities.
Prerequisites: Honors Precalculus

## MUSIC

## Performance Courses



Non-Performance Courses


MUSIC

| Course | Course Name | 兑 | $\begin{aligned} & \text { ت゙ } \\ & \\ & \hline \end{aligned}$ |  |  | U |  |  | $\overline{0}$ 0 0 0 0 0 0 0 0 0 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MUSIC |  |  |  |  |  |  |  |  |  |  |
| 0732 | Marching Band | 5 |  | F | $\dagger$ |  |  | - | - | - |
| 0733 | Concert Band | 5 |  | F | $\dagger$ |  |  | - | - | - |
| 0734 | Symphonic Band | 5 |  | F | + |  |  | - | - | - |
| 0735 | Wind Ensemble | 5 |  | F | + |  |  | - | - | - |
| 0736 A/B | Philharmonic Orchestra | 10 | 9 | F | + |  |  | - | - | - |
| 0737 A/B | Symphony Orchestra | 10 |  | F | $0736+$ |  |  | - | - | - |
| $0756 \mathrm{~A} / \mathrm{B}$ | Voce | 10 |  | F |  |  |  | - | - | - |
| $0757 \mathrm{~A} / \mathrm{B}$ | Cantori | 10 |  | F | + |  |  | - | - | - |
| $0758 \mathrm{~A} / \mathrm{B}$ | Singers | 10 |  | F | $\dagger$ |  |  | - | - | - |
| 0746 | Contemporary Ensemble | 5 |  | F |  |  |  | - | - |  |
| 0798 | Music Theory | 5 |  | F |  |  |  | - | - | - |
| 0799 | Advanced Placement ${ }^{\text {® }}$ Music Theory | 5 |  |  | 0798 |  |  | - | - | - |
| 0747 | Music Connections | 5 |  | F |  |  |  | - | - | - |
| $0767 \mathrm{~A} / \mathrm{B}$ | IB Music SL- Band | 10 | 11-12 | F | + |  |  | - |  |  |
| 0769 A/B | IB Music SL- Orchestra | 10 | 11-12 | F | + |  |  | - |  |  |

$\mathrm{F}=$ Fulfills Fine and Performing Arts Graduation Requirement
$\dagger=$ See course descriptions for additional requirements.
Students may be asked to provide specialized attire or to make a donation in these courses in compliance with Rule 6750.1. Students who qualify for free and reduced waivers should discuss cost or instrument needs with their instructors.

## MUSIC

## 0732 MARCHING BAND

5 Credits
Description: This course is for all ninth, tenth, eleventh, and twelfth grade students who play a band instrument and have an interest in band music literature. All students registered for Marching Band are required to participate in either Concert Band, Symphonic Band, or Wind Ensemble during second semester based on auditions. This course will include concerts outside of the school day.
Prerequisites: Successful completion of the previous year Band course or qualifying audition with the band director.

## 0733 CONCERT BAND

5 Credits (15 at WHS)
Description: This course is for all ninth, tenth, eleventh, and twelfth grade students who play a band instrument and have an interest in progressing band music literature. All students registered for Concert Band are required to participate in Marching Band and Pep Band. This course will include concerts outside of the school day.
Prerequisites: Successful completion of the previous year Band course or qualifying audition with the band director.

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

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.
Prerequisites: Successful completion of the previous year Band course or qualifying audition with the band director.
0735 WIND ENSEMBLE
5 Credits (10 at WHS)
Description: This course is for all ninth, tenth, eleventh, and twelfth grade students who play a band instrument and have an interest in advanced music literature. All students registered for Wind Ensemble are required to participate in Marching Band and Pep Band. This course will include concerts outside of the school day.
Prerequisites: Successful completion of the previous year Band course or qualifying audition with the band director.

## 0736 PHILHARMONIC ORCHESTRA

10 Credits (20 at WHS)
Description: Philharmonic Orchestra is a Ninth grade ensemble which emphasizes fundamental skills that prepare students for Symphony Orchestra. Students will have opportunities for large ensemble, chamber music, and solo performances as part of a rigorous curriculum that develops artistry. Freshmen are encouraged to audition for special ensembles within the department. Instruction is differentiated to involve and challenge all students. Orchestra students will be asked to provide performance appropriate clothing and their instrument (some school instruments available for rental). This course will include concerts outside of the school day.
Prerequisites: Successful completion of eighth grade orchestra or recommendation of instructor.

## 0737 SYMPHONY ORCHESTRA

10 Credits (20 at WHS)
Description: This orchestra continues the momentum built in Philharmonic Orchestra with great classical, pop, and jazz repertoire. A three year rotated cycle of study provides advanced skill development and keeps the orchestra fresh each year. Following Marching Band season, the string orchestra will be joined by wind, brass, and percussion players selected from the bands to form the full orchestra. Students will have opportunities for chamber music, conducting, solo performances, and participation in honor groups, contests, studio orchestra (jazz and pop), and chamber orchestra (by audition). Students will play for the director the previous year to determine proper placement in this group. This course will include concerts outside of the school day.
Prerequisites: Successful completion of Philharmonic Orchestra or recommendation of instructor.
0756 VOCE
10 Credits (20 at WHS)
Description: This course is designed for any student who wants to sing. No experience necessary. Emphasis will be placed on developing basic vocal techniques and rehearsing skills, music literacy, and appropriate performance practice. Musical repertoire will range from Pop and Broadway to choral master works including sacred and secular texts. Emphasis will focus on developing vocal skills, choral rehearsal techniques, music literacy, and performing technique. This course will include concerts outside of the school day.
Prerequisites: None. Audition is NOT required for this class.

## 0757 CANTORI

10 Credits (20 at WHS)
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.
Prerequisites: Successful audition required for membership in class. Ensemble placement is based upon score of audition rubric.

0758 SINGERS
10 Credits (20 at WHS)
Description: This is a select mixed chorus designed for students who want to experience singing in a large ensemble. Emphasis will focus on advanced vocal technique and choral rehearsal skills, music literacy and sacred and secular texts. This is a yearlong class and will include concerts outside of the school day.
Prerequisites: 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.

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

## 0747 MUSIC CONNECTIONS

5 Credits
Description: In this course, students will learn about music connections by completing projects based on students' interest. Students will have the chance to explore careers in music, history and culture, styles and genres, connections with other disciplines, and evaluate and analyze music. Project based learning will occur varying from creating your own music video to discovering other musical opportunities.
Prerequisites: None. This is a non-performance course.

## 0767 IB MUSIC SL BAND

11-12 North only 10 Credits
Description: This course will offer insights into melody, rhythm, intervals, triads, harmony, notation, ear training, and music history. It will also include an intense study of music theory, literature, international cultural studies, history, composition, and performance. This course will include concerts outside of the school day. (Band performance for IB credit)
Prerequisites: Successful completion of Band in both $9^{\text {th }}$ and $10^{\text {th }}$ grades and music theory assessment.
0769 IB MUSIC SL ORCHESTRA $\mathbf{1 1 - 1 2 \quad N o r t h ~ o n l y ~} 10$ Credits
Description: This course will offer insights into melody, rhythm, intervals, triads, harmony, notation, ear training, and music history. It will also include an intense study of music theory, literature, international cultural studies, history, composition, and performance. This course will include concerts outside of the school day. (Orchestra performance for IB credit)
Prerequisites: Successful completion of Orchestra in both $9^{\text {th }}$ and $10^{\text {th }}$ grades and music theory assessment.

## 0798 MUSIC THEORY

5 Credits
Description: A course which offers students insights into music with respect to melody, rhythm, intervals, triads, harmony, notation, ear training, and history. There will be a brief introduction to music history as it relates to music theory. This course is designed to educate students who wish to better understand the elements of music, with the aid of music technology.
Prerequisites: Previous musical experience is not required, but may be beneficial.
0799 ADVANCED PLACEMENT ${ }^{\circledR}$ MUSIC THEORY
5 Credits
Description: This course is an intense study of music theory, critical analysis of literature, history, and composition, with emphasis on individual student composition project and use of music technology. Students should have a strong background in music theory. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Music Theory exam.
Prerequisites: Successful completion of Music Theory and/or permission of the Instructor.
All Music courses can fulfill the Fine and Performing Arts Graduation Requirement.

## PHYSICAL EDUCATION

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

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

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


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


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

[^1]
## PHYSICAL EDUCATION

| Course | Course Name | 号 | تِّ تָّ |  |  | O | $\overline{0}$ 0 0 0 0 0 0 0 0 0 0 0 0 |  | $\overline{0}$ 0 0 0 0 0 0 5 5 0 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHYSICAL EDUCATION |  |  |  |  |  |  |  |  |  |  |
| 0800 | Sport Skills and Fitness | 5 |  | PE |  |  | - | - | - | - |
| 0801 | Cross Training I | 5 |  | PE |  |  | - | - | - | - |
| 0802 | Cross Training II | 5 |  | PE | 0801 |  | - | - | - | - |
| 0803 | Lifetime Fitness | 5 | 11-12 | PE |  |  | - | - | - | - |
| 0805 | Weight Training and Conditioning I | 5 | 10-12 | PE |  |  | - | - | - | - |
| 0806 | Weight Training and Conditioning II | 5 | 10-12 | PE | 0805 |  | - | - | - | - |
| 0808 | Introduction to Aquatics | 5 |  | PE | + |  |  | - | - | - |
| 0809 | Lifeguard Training | 5 | 10-12 | PE | + |  |  | - | - | - |
| 0810 | Aquatics | 5 |  | PE | + |  |  | - | - | - |
| 0814 | Athletic Training and Sports Injury | 5 |  |  |  |  |  | - | - | - |
| 0815 A/B | Athletic Training and Sports Injuries Internship | 10 | 11-12 |  | + |  |  | - | - | - |
| 0816 | Advanced Performance | 5 |  | PE | $\dagger$ |  |  | - | - | - |
| 0817 | Sport Officiating | 5 |  | PE | 0800 or 0803 |  |  | - | - | - |

PE = Fulfills Physical Education Graduation Requirement
$\dagger=$ See course descriptions for additional requirements.

## PHYSICAL EDUCATION

Students provide athletic shoes, sweatpants or shorts, t -shirt or sweatshirt, and cold weather attire as needed.
0800 SPORT SKILLS AND FITNESS
5 Credits
Description: Students will engage in lifelong individual/team activities while learning about the importance of fitness, nutrition, and exercise. Class activities last between five to ten class periods. This course fulfills the Physical Education Graduation Requirement.

## Prerequisites: None

Activities:

1. Basketball
2. Badminton
3. Volleyball
4. Soccer
5. Floor Hockey
6. Tennis
7. Cooperative Games/Team Building
8. Softball
9. Football
10. Fitness Knowledge/FitnessGram

Optional Enrichment Activities:

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

Description: Students will learn about nutrition and fitness lifestyle concepts, while participating in aerobic/anaerobic exercise. These activities use continuous movement for a determined amount of time. This course fulfills the Physical Education Graduation Requirement.
Prerequisites: None
Activities:

1. Muscular Strength and Endurance
2. Flexibility
3. Cardiorespiratory Endurance
4. Literature in Healthy Living
5. Skill-related Fitness
6. Movement Patterns

Optional Enrichment Activities:

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

0802 CROSS TRAINING II
5 Credits
Description: Students will build and expand their knowledge based on the learning experience gained from Cross Training I. This course fulfills the Physical Education Graduation Requirement.
Prerequisites: Cross Training I. Cross Training II may be repeated for elective credit after the required 15 credit Physical Education Graduation Requirement has been met and space is available.

Activities:

1. Muscular Strength and Endurance
2. Cardiorespiratory Endurance
3. Skill-related Fitness
4. Flexibility
5. Literature in Healthy Living
6. Movement Patterns

Optional Enrichment Activities:

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

0803 LIFETIME FITNESS $\mathbf{1 1 - 1 2 \quad 5}$ Credits
Description: Each student will develop a personal fitness and wellness plan while learning skills necessary to participate in leisure-type activities. These experiences will make the student aware of the importance of nutrition and exercise in achieving a healthy lifestyle. Lifestyle fitness concepts will be taught in the classroom on an alternating basis along with lifetime sport activities. This course fulfills the Physical Education Graduation Requirement.

## Prerequisites: None

Activities:

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

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

1. Frisbee Golf 8. Bowling
2. Roller Skating/Laser Runner
3. Floor Hockey
4. Rock Climbing/Rappelling
5. Ping Pong
6. Roller Hockey
7. Ice Skating
8. Batting Cages
9. Guest Speakers
10. Fitness/Health Centers/Weight Room
11. Swimming/Aquatic activities (Pending instructor American Red Cross certification and pool availability)

Description: Students will be introduced to weight training. Emphasis will be placed on safety, introduction of proper lifting techniques, establishing workout routines and record keeping, while lifting appropriate loads and doing conditioning activities. Both free weights and universal gym weights will be used. This course fulfills the Physical Education Graduation Requirement. Enrollment is limited to one semester.
Prerequisites: None
Activities:

1. Introduce weight lifting exercises
2. Introduce and develop proper lifting techniques
3. Introduce and establish workout routines
4. Introduce physiological and kinesiological concepts
5. Introduce weight training principles
6. Use free weights and universal gym weights
7. Conditioning activities
8. Fitness Knowledge/FitnessGram
9. Nutrition

0806 WEIGHT TRAINING AND CONDITIONING II
Description: Students will expand on learning experiences gained from Weight Training \& Conditioning I. This course fulfills the Physical Education Graduation Requirement.
Prerequisites: Weight Training \& Conditioning I. Weight Training \& Conditioning II may be repeated for elective credit after the required 15 credit Physical Education Graduation Requirement has been met and space is available.

Activities:

1. Introduce advanced weight lifting exercises
2. Improve on proper lifting techniques
3. Develop, assess, and select advanced workout routines
4. Apply physiological and kinesiological concepts
5. Apply advanced weight training principles
6. Use free weights and universal gym weights
7. Conditioning activities
8. Fitness Knowledge/FitnessGram
9. Nutrition

0808 INTRODUCTION TO AQUATICS
5 Credits
Description: Students who are novice swimmers will further develop basic swimming strokes and water safety skills. This course fulfills the Physical Education Graduation Requirement.
Prerequisites: Students are required to furnish their own towels and swim suits. They should have the ability to dive into deep water. Students should be able to swim the length of the pool non-stop using the crawl stroke, breast stroke, or back stroke.

Activities:

1. Basic Water Safety Skills
2. Basic Swimming Strokes and Skills
3. Water Sports
4. Community Water Safety
5. Water Aerobics
6. Nutrition

## 0809 LIFEGUARD TRAINING

## 10-12

5 Credits
Description: Students who are advanced swimmers will follow the program designed by the American Red Cross. Students who successfully complete this class may qualify to receive the Red Cross Certification in Lifeguard Training, First Aid \& CPR for the Professional Rescuer. This course fulfills the Physical Education Graduation Requirement.
Prerequisites: Aquatics. Students are required to furnish their own towels, swim suit, and CPR mouth guards (BOE Rule 6750.1); be 15 years of age on or before the beginning of the course, swim 500 yards continuously demonstrating breath control and rhythmic breathing. Candidates may swim using the front crawl, breaststroke, or a combination of both, but swimming on the back or side is not allowed. Swim goggles may be used. Candidates need to also tread water for two minutes, using only the legs and should place their hands under the armpits. Candidates need to also complete a timed event within 1 minute and 40 seconds:

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

Activities:

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

Description: Students who are advanced swimmers will learn the benefits of fitness swimming and its effect on lifetime health. Major emphasis will be on safety, hydrodynamics and fitness concepts. This course fulfills the Physical Education Graduation Requirement.
Prerequisites: Students must be able to swim 500 yards continuously using the crawl stroke, backstroke and breaststroke in any combination. Students are required to furnish their own towels and swim suits. Aquatics may be repeated for elective credit after the required 15 credit Physical Education Graduation Requirement has been met and space is available.

Activities:

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

## 0814 ATHLETIC TRAINING AND SPORTS INJURY

5 Credits
Description: Students will learn about athletic training and the health care of the athlete. The primary focus of study will revolve around the prevention, recognition, treatment, and rehabilitation of injuries caused during physical activity or athletics. Basic knowledge of anatomy and physiology, emergency first aid, and the discussion of a variety of athletic injuries will be discussed in the traditional classroom format. In addition, students will gain hands-on experience in laboratory activities that include taping techniques, splinting methods, the use and principles of common modalities used to treat athletic injuries, as well as basic principles applied in the rehabilitation of injuries. This course is for elective credit only and does not fulfill the 15-credit Physical Education Graduation Requirement. Prerequisites: None

0815 ATHLETIC TRAINING AND SPORTS INJURIES INTERNSHIP $\mathbf{1 1 - 1 2} 10$ Credits
Description: The Athletic Training and Sports Injuries Internship is designed as a mutually beneficial experience for Millard Athletic Training students and the high school. Athletic Training students volunteer their athletic training and first aid skills as support to a variety of sports activities. This coordination would take place with the head athletic trainer and various sports teams/organizations. The experience would enhance the athletic training students' skills while providing an important health care service. Students will be required to complete 80 hours of community service (within and/or out of school.) This course may be offered for Dual Enrollment (college credit) through UNO. This course is for elective credit only and does not fulfill the 15-credit Physical Education Graduation Requirement. Prerequisites: 0814 Athletic Training and Sports Injury; students are required to be actively involved in the Student Athletic Trainer program while enrolled in this course.

0816 ADVANCED PERFORMANCE
5 Credits
Description: Designed for the highly motivated student interested in advanced performance training, this class will help build potential health and fitness career opportunities and knowledge of those careers. Focus is on incorporating intense training techniques, nutrition, goal setting, and research in the area of exercise science. Students will also participate in FitnessGram and develop a fitness and wellness plan. This course fulfills the Physical Education Graduation Requirement.
Prerequisites: Weight Training \& Conditioning II or Cross Training II. Advanced Performance may be repeated for elective credit after the required 15 credit Physical Education Graduation Requirement has been met and space is available.

## 0817 SPORT OFFICIATING

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

## SCIENCE

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

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

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


After Biology and Chemistry ( 10 credit course)


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


## After Chemistry ( $\mathbf{1 0}$ credit course)



## After Physics or AP Physics 1: Algebra-Based

 (10 credit course)
## 0384 AP Physics 2: Algebra-Based

## No Prerequisite



## SCIENCE

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

| Course | Course Name | 号 |  | Graduation Requirement |  | \% |  |  | $\overline{0}$ 0 0 0 0 0 0 0 0 0 0 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SCIENCE |  |  |  |  |  |  |  |  |  |  |
| $0321 \mathrm{~A} / \mathrm{B}$ | Introduction to IB Chemistry and IB Physics | 10 | 10 | C, P | 0327 | - |  | - |  |  |
| 0327 A/B | Biology | 10 | 9 |  |  | - | - | - | - | - |
| 0328 | Physical Science: Chemistry | 5 | 10-11 | C | 0327 | - | - | - | - | - |
| 0329 | Physical Science: Physics | 5 | 10-11 | P | 0327 | - | - | - | - | - |
| 0333 | Zoology | 5 |  |  | 0327 | - | - | - | - | - |
| $0334 \mathrm{~A} / \mathrm{B}$ | Chemistry | 10 |  | C | 0211, 0327 | - | - | - | - | - |
| 0335 | Astronomy | 5 |  |  |  | - | - | - | - | - |
| 0346 | Environmental Science | 5 |  |  | 0327 | - | - | - | - | - |
| 0347 A/B | Advanced Placement ${ }^{\circledR}$ Environmental Science | 10 |  |  | 0327+ | - |  | - | - | - |
| $0352 \mathrm{~A} / \mathrm{B}$ | Physics | 10 | 10-11 | P | $\begin{gathered} \hline 0231 \text { or } 0233+, \\ 0327 \\ \hline \end{gathered}$ | - |  | - | - | - |
| $0362 \mathrm{~A} / \mathrm{B}$ | Human Physiology | 10 |  |  | 0327 | - |  | - | - | - |
| $0370 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\circledR}$ Chemistry | 10 |  |  | $0231+$ | - |  | - | - | - |
| 0371 A/B | IB Chemistry HL I | 10 | 11 |  | 0321+ | - |  | - |  |  |
| 0372 A/B | IB Chemistry HL II | 10 | 12 |  | 0371 | - |  | - |  |  |
| 0375 A/B | IB Biology SL | 10 | 11-12 |  | 0334 | - |  | - |  |  |
| 0376 A/B | IB Biology HL I | 10 | 11 |  | 0334 | - |  | - |  |  |
| 0377 A/B | Advanced Placement ${ }^{\text {® }}$ Biology | 10 |  |  | 0327, 0334 | - |  | - | - | - |
| 0378 A/B | IB Biology HL II | 10 | 12 |  | 0376 | - |  | - |  |  |
| $0383 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\mathbb{8}}$ Physics 1: Algebra-Based | 10 | 10-12 | P | $\begin{gathered} \hline 0231 \text { or } 0233+, \\ 0327 \\ \hline \end{gathered}$ | - |  | - | - | - |
| 0384 A/B | Advanced Placement ${ }^{\text {® }}$ Physics 2: Algebra-Based | 10 |  |  | 0352 or 0383+ | - |  | - | - | - |
| $0380 \mathrm{~A} / \mathrm{B}$ | IB Physics SL | 10 | 11-12 |  | $0321+$ | - |  | - |  |  |
| 0381 A/B | IB Physics HLI | 10 | 11 |  | 0321+ | - |  | - |  |  |
| $0382 \mathrm{~A} / \mathrm{B}$ | IB Physics HL II | 10 | 12 |  | 0381 | - |  | - |  |  |

$\dagger=$ See course descriptions for additional requirements
$\mathrm{C}=$ Fulfills the Chemistry Graduation Requirement
$\mathrm{P}=$ Fulfills the Physics Graduation Requirement

## SCIENCE

0321 INTRODUCTION TO IB CHEMISTRY AND IB PHYSICS $10 \quad$ 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 informed decisions as to which IB courses (Chemistry or Physics) they will choose the following year. Chemistry and Physics topics will be taught in an integrated manner within this Millard Public Schools developed course. Laboratory work will emphasize openended questions, and students will design experiments to answer these questions. Evaluation of student work will be based on IB models.
Prerequisites: Biology. Student must be enrolled in the DP program.

Description: Biology offers an opportunity to explore diversity and interdependence in our living world. This course provides a general overview of major biological topics including the cell, genetics, biochemistry and interdependence of organisms, and related Earth science concepts. Through inquiry, students develop a conceptual understanding of biology as they acquire important information and refine their laboratory skills.
Prerequisites: None

## 0333 ZOOLOGY

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

## 0334 CHEMISTRY

10 Credits
Description: In Chemistry, students develop a strong understanding of atomic structure, chemical properties, periodicity, and reactions while enhancing critical thinking and lab skills through hands-on experiences. In addition, related space science concepts are explored. This college preparatory class is beneficial for all students going to college, not just students planning to major in science.
Prerequisites: Algebra I (or concurrent enrollment in Algebra I/Geo: Foundations 2), and Biology
0328 PHYSICAL SCIENCE: CHEMISTRY

## 10-11

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

## 0335 ASTRONOMY

5 Credits
Description: This course offers an opportunity to explore various astronomy topics. Students will build their knowledge of the physical process that shaped the universe with emphasis on the development of an Earth Moon system, formation of the solar system, life cycles of stars, and Earth's space within the galaxy and universe. The goal of the course is to explore the universe and its development over time.
Prerequisites: None
0346 ENVIRONMENTAL SCIENCE
5 Credits
Description: This course will help students become aware of how they fit into the delicate balance of their environment. Students will analyze natural and human made environmental problems, evaluate their risks and examine potential actions for preventing or solving these problems. Critical thinking, utilization of lab skills, and participation in hands-on experiences will be significant components of this course.
Prerequisites: Biology
0352 PHYSICS

## 10-11

10 Credits
Description: Students will investigate the physical world through hands-on, technology-based laboratory experiences that emphasize critical thinking and problem solving. This course will provide insight into topics of forces and motion, gravitation, heat, energy transformations, nuclear energy, electricity and magnetism, light, sound, and relevant Earth science concepts.
Prerequisites: Completion of or concurrent enrollment in Algebra II (or Algebra II: Foundations 4) and Biology
0329 PHYSICAL SCIENCE: PHYSICS
10-11
5 Credits
Description: In Physical Science: Physics, students use hands-on, technology-based laboratory experiences to explore and verify Newton's three laws of motion, universal forces, energy transformations, heat, sound, light, nuclear physics, and related Earth science concepts.
Prerequisites: Biology

0347 ADVANCED PLACEMENT ${ }^{\circledR}$ ENVIRONMENTAL SCIENCE
10 Credits
Description: In this course, students learn about the interrelationships of the natural world. Students analyze natural and human-made environmental problems, evaluate their risks, and examine potential solutions for preventing or solving these problems. Critical thinking is necessary in this course that includes a strong laboratory and field investigation component. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Environmental Science exam.
Prerequisites: Biology and 10 credits from the following courses: Chemistry, Physics, Physical Science: Chemistry, or Physical Science: Physics

0362 HUMAN PHYSIOLOGY
10 Credits
Description: This course is an in-depth study of the structure and function of human body systems. Through inquiry, students will refine their laboratory skills and develop a conceptual understanding of the human body. Students will participate in dissection of preserved specimens, explore current health topics such as the cause and prevention of disease, acquire health occupational skills, and gain insight into various health and medical careers.
Prerequisites: Biology

## 0370 ADVANCED PLACEMENT ${ }^{\circledR}$ CHEMISTRY

10 Credits
Description: This course provides a rigorous, in-depth study centered around six big ideas: atomic structure of matter, chemical bonding and interactions, chemical and physical changes of matter, rates of chemical reaction, laws of thermodynamics, and equilibrium. Advanced inquiry and reasoning skills will be developed in this course, including intensive laboratory experiences. Advanced Placement ${ }^{\circledR}$ 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 ${ }^{\circledR}$ 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

Description: Advanced Placement ${ }^{\circledR}$ 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 ${ }^{\circledR}$ 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 $\quad \mathbf{1 1 - 1 2}$ 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 <br> 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 ${ }^{\circledR}$ PHYSICS 1: ALGEBRA-BASED 10-12 10 Credits
Description: Students will engage in hands-on exploration while developing an understanding of Newtonian mechanics, including rotational dynamics and angular momentum; work, energy, and power; mechanical waves and sound; and electric circuits and relevant, heat, nuclear, and earth science topics. This course is the equivalent to a firstsemester college course in algebra-based physics. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Physics 1:Algebra-Based exam. Students who successfully completed 0329 Physical Science: Physics may also take this course as a science elective during eleventh or twelfth grade. Students who successfully completed 0352 Physics are encouraged to take 0384 AP Physics 2: Algebra-Based.
Prerequisites: Completion of or concurrent enrollment in Algebra II (or Algebra II: Foundations 4) and Biology
0384 ADVANCED PLACEMENT ${ }^{\circledR}$ PHYSICS 2: ALGEBRA-BASED
10 Credits
Description: Students will engage in hands-on exploration while developing an understanding of fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. This course is the equivalent to a second-semester college course in algebra-based physics. Completion of this course will prepare students to take the Advanced Placement ${ }^{\mathbb{B}}$ 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

| Required for Graduation (Suggested Sequence) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $9^{\text {th }}$ Grade |  | $10^{\text {th }}$ Grade |  | $11^{\text {th }}$ or $12^{\text {th }}$ Grade |  |
| $0408$ | World Geography OR <br> AP Human Geography | $0420$ | World History OR <br> AP World History | $0449$ | United States History OR |
|  |  |  |  | $\begin{aligned} & 0414 \\ & 0415 \end{aligned}$ | AND <br> United States Government and Economics OR <br> AP United States Government and Politics |


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

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

| IB Courses (North High School) |  |  |  |
| :--- | :--- | :--- | :--- |
| $\mathbf{1 1 - 1 2 ~}^{\text {th }}$ Grade |  | $\mathbf{1 2}^{\text {th }}$ Grade |  |
| 0458 | IB Early Modern World History SL/HL I | 0455 | IB History of the Americas HL II |
| 0433 | IB Psychology SL (HR) |  |  |

## SOCIAL STUDIES

| Course | Course Name | ジ | تِّ تِ |  |  | 弟 |  |  |  | 0 0 0 0 0 0 0 0 0 0 0 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOCIAL STUDIES |  |  |  |  |  |  |  |  |  |  |
| 0408 | World Geography | 5 | 9 |  |  | － | － | － | － | － |
| 0414 | United States Government and Economics | 5 | 11－12 |  |  | － | － | － | － | － |
| 0415 | AP United States Government and Politics | 5 | 11－12 |  |  | － |  | － | － | － |
| $0458 \mathrm{~A} / \mathrm{B}$ | IB Early Modern World History SL／HLI | 10 | 11－12 |  |  | － |  | － |  |  |
| $0420 \mathrm{~A} / \mathrm{B}$ | World History | 10 | 10－12 |  |  | － | － | － | － | － |
| $0424 \mathrm{~A} / \mathrm{B}$ | AP W orld History | 10 | 10－12 |  |  | － |  | － | － | － |
| 0422 | World Religions | 5 |  |  | 0408 or 0456 | － |  | － | － | － |
| 0425 | Human Diversity | 5 |  | HR |  | － | － | － | － | － |
| 0426 | International Relations | 5 |  | HR |  | － | － | － | － | － |
| 0430 | Introduction to Behavioral Sciences | 5 |  | HR |  | － |  | － | － | － |
| 0431 | Sociology | 5 | 11－12 | HR |  | － | － | － | － | － |
| 0432 | Psychology | 5 | 11－12 | HR |  | － | － | － | － | － |
| $0433 \mathrm{~A} / \mathrm{B}$ | IB Psychology SL | 10 | 11－12 | HR |  | － |  | － |  |  |
| 0442 | Law Studies | 5 | 11－12 |  |  | － | － | － | － | － |
| 0449 A／B | United States History | 10 | 11－12 |  |  | － | － | － | － | － |
| $0450 \mathrm{~A} / \mathrm{B}$ | AP United States History | 10 | 11－12 |  |  | － |  | － | － | － |
| $0451 \mathrm{~A} / \mathrm{B}$ | AP European History | 10 |  |  | 0408 or 0456 | － |  | － | － | － |
| 0453 | AP Psychology | 5 |  |  | 0432 | － |  | － | － | － |
| $0455 \mathrm{~A} / \mathrm{B}$ | IB History of the Americas HL II | 10 | 12 |  | 0418 | － |  | － |  |  |
| $0456 \mathrm{~A} / \mathrm{B}$ | AP Human Geography | 10 |  |  |  | － |  | － | － | － |
| 0457 | AP Comparative Government and Politics | 5 |  |  | 0420 or 0424 | － |  | － | － | $\bullet$ |

HR＝Fulfills Human Resources Graduation Requirement

## SOCIAL STUDIES

0408 WORLD GEOGRAPHY
9
5 Credits
Description：Students will function as global citizens．They will exhibit understanding of the interactions between humans and their physical environment，cultural diversity，global interdependence，and international cooperation and conflict．With this understanding，students will develop skills necessary to analyze historical and contemporary events．
Prerequisites：None
0414 UNITED STATES GOVERNMENT AND ECONOMICS
11－12
5 Credits
Description：Students will acquire knowledge and skills necessary to function as educated，concerned，and active citizens in our political and economic systems．Classroom learning is strengthened by participation and analysis of prior service learning through a culminating project．
Prerequisites：None
0415 ADVANCED PLACEMENT ${ }^{\circledR}$ UNITED STATES GOVERNMENT AND POLITICS 11－12 5 Credits
Description：Students will acquire knowledge and skills necessary to function as educated，concerned and active citizens in our political and economic system．Classroom learning is strengthened by participation and analysis of prior service learning through a culminating project．Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ exam．
Prerequisites：None

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

11-12 North only 10 Credits Description: Students will examine the creation of global systems and the establishment of modern political, economic, and social institutions. The course traces the development of global systems like The Silk Road and The Indian Ocean Network, the final days of Islamic Spain, European and Asian Exploration, and the establishment of the New World. Students will explore the developments in thought through the European Enlightenment to critically examine the age of revolutions in the Americas from 1754 through 1812. IB Early Modern World History SL/HL I is taken as either a one year course for students studying history at the standard level, or as the first year of the two year higher level History of the Americas course.
Prerequisites: None
0420 WORLD HISTORY
10-12
10 Credits
Description: Students will examine the interaction of humans and their environment, development and interaction of cultures, and comparison of economic, political, and social structures in order to analyze their historical impact upon one another. This course explores the time period from prehistory to the present.
Prerequisites: None
0424 ADVANCED PLACEMENT ${ }^{\circledR}$ WORLD HISTORY
10-12
10 Credits
Description: Students will examine the interaction of humans and their environment, development and interaction of cultures, and comparison of economic, political and social structures to analyze their historical impact upon one another. This course explores the time periods from prehistory to the present. Completion of this course will prepare students to take the World History Advanced Placement ${ }^{\circledR}$ exam.

## Prerequisites: None

0422 WORLD RELIGIONS
5 Credits
Description: Students will analyze the five major religions of the world: Buddhism, Christianity, Hinduism, Islam, and Judaism. Students will explore the basic tenets and history of each religion to evaluate the impact of people, events, ideas and symbols upon each other.
Prerequisites: World Geography or AP Human Geography
0425 HUMAN DIVERSITY
5 Credits
Description: Students will examine contemporary problems faced by social groups, characterized by race, ethnicity, gender, and socioeconomic status, in the United States. Historical contributions and struggles of these groups will be examined and related to present-day life. This course fulfills the Human Resources Graduation Requirement.
Prerequisites: None
0426 INTERNATIONAL RELATIONS
5 Credits
Description: Students will analyze the role of the United States in the international community and the problems faced by our nation. Through a problem-solving approach, major issues will be investigated using historical and contemporary sources with an emphasis on understanding these complex issues. This course fulfills the Human Resources Graduation Requirement.

## Prerequisites: None

## 0430 INTRODUCTION TO BEHAVIORAL SCIENCES

5 Credits
Description: Students will explore the behavioral sciences through the disciplines of anthropology, sociology, and psychology to understand the perspective of each field of study. This course fulfills the Human Resources Graduation Requirement.
Prerequisites: None
0431 SOCIOLOGY
11-12
5 Credits
Description: Students will develop an understanding of group behavior and social interaction through analysis of the structure, values and functions of groups in various levels of our society. This course fulfills the Human Resources Graduation Requirement.
Prerequisites: None
0432 PSYCHOLOGY
11-12
5 Credits
Description: Students will research the discipline of Psychology as the scientific study of the individual and his/her behavior by connecting psychology to the world. This course fulfills the Human Resources Graduation Requirement. Prerequisites: None

0433 IB PSYCHOLOGY SL
11-12 North only 10 Credits
Description: This course enables students to promote an awareness of and respect for the psychological diversity of human beings with reference to their biological, social, and cultural influences. Students will develop an appreciation of the broad scope of psychology, as well as an understanding of the different theoretical approaches utilized in understanding behavior. They will be able to describe, compare, and evaluate the key ideas of all four of psychology's major perspectives, as well as the historical and cultural contexts in which each developed. Students will be introduced to scientific methodology used in psychological inquiry, demonstrate their ability to design, conduct, and report a simple experiment, as well as review ethical practices and responsibilities essential to such inquiry. Ultimately, they will explore the practical applications of psychology and demonstrate the relevance of psychology to daily life, from the individual level to the global level representing an international perspective. This course fulfills the Human Resources Graduation Requirement.
Prerequisites: None

## 0442 LAW STUDIES

11-12
5 Credits
Description: Students will investigate the field of law and our criminal justice system. Topics include criminal behavior, the Bill of Rights, police work, prosecution, the courts, our correctional system, and civil and criminal law. Prerequisites: None

0449 UNITED STATES HISTORY
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 ${ }^{\circledR}$ UNITED STATES HISTORY $\mathbf{1 1 - 1 2} 10$ 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 ${ }^{\circledR}$ United States History exam.
Prerequisites: None
0451 ADVANCED PLACEMENT ${ }^{\circledR}$ EUROPEAN HISTORY
10 Credits
Description: Students will study European history since 1450 and examine cultural, economic, political, and social developments that played a fundamental role in shaping the world. Completion of this college level course will prepare students to take the Advanced Placement ${ }^{\circledR}$ exam in European History.
Prerequisites: World Geography or AP Human Geography
0453 ADVANCED PLACEMENT ${ }^{\circledR}$ PSYCHOLOGY
5 Credits
Description: Students will continue to focus on the concepts started in Psychology. Students will further evaluate the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will examine the psychological facts, principles, and phenomena associated with the major subfields of psychology. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Psychology exam.
Prerequisites: Psychology

0455 IB HISTORY OF THE AMERICAS HL II $12 \quad$ North only 10 Credits Description: The History of the Americas course uses the Americas as its regional option. It is a one-year curriculum where students will study common experiences in the Americas through a comparative analysis of the histories of the United States, Latin America, and Canada. The course will center on the following themes: history, politics, culture, society, economics, technology diplomacy, and international affairs. This course is offered with IB Early Modern World History SL/HL I as part of a two-year curriculum. It will focus on regional case studies of the Americas, and students will be testing at IB higher level.
Prerequisites: IB Early Modern World History SL/HL I
0456 ADVANCED PLACEMENT ${ }^{\circledR}$ HUMAN GEOGRAPHY
10 Credits
Description: Students will explore the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science practice. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Human Geography exam.
Prerequisites: None

0457 ADVANCED PLACEMENT ${ }^{\circledR}$ COMPARATIVE GOVERNMENT AND POLITICS
5 Credits
Description: Students will be introduced to the fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of settings. Six countries form the core of this course: China, Great Britain, Iran, Mexico, Nigeria, and Russia. The aim is to illustrate the rich diversity of political life, to analyze institutional alternatives, to explain differences in processes and policy outcomes, and to appreciate the importance of global and economic changes. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Comparative Government and Politics exam.
Prerequisites: World History or AP World History

## SPECIAL EDUCATION

All students must be verified with a special education disability to qualify for the following classes. Each course will be differentiated to fit the needs of the students based on the students' Individual Educational Program (IEP). These courses are 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 | $\begin{aligned} & \underline{y y} \\ & \hline 0.0 \\ & \hline \end{aligned}$ | تِّ |  |  | [ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SPECIAL EDUCATION |  |  |  |  |  |  |  |  |  |  |
| 0900 A/B | Fundamental English | 10 |  |  | † |  |  | - | - | - |
| $0903 \mathrm{~A} / \mathrm{B}$ | Essentials of English 11 | 10 | 11 |  | $\dagger$ |  |  | - | - | - |
| 0908 A/B | Fundamental Reading | 10 |  |  | † |  |  | - | - | - |
| 0920 A/B | Fundamental Mathematics | 10 |  |  | † |  |  | - | - | - |
| 0930 A/B | Fundamental Science | 10 |  |  | $\dagger$ |  |  | - | - | - |
| 0932 A/B | Essentials of Biology | 10 | 9 |  | $\dagger$ |  |  | - | - | - |
| 0933 | Essentials of Human Physiology I | 5 | 11-12 |  | $\dagger$ |  |  | - | - | - |
| 0934 | Essentials of Human Physiology II | 5 | 11-12 |  | $\dagger$ |  |  | - | - | - |
| 0935 | Essentials of Environmental Science | 5 | 10-12 |  | † |  |  |  | - | - |
| 0936 | Essentials of Physical Science: Chemistry | 5 | 10-11 | C | † |  |  | - | - | - |
| 0937 | Essentials of Physical Science: Physics | 5 | 10-11 | P | + |  |  | - | - | - |
| 0940 A/B | Fundamental Social Studies | 10 |  |  | + |  |  | - | - | - |
| 0944 | Essentials of United States Government \& Economics | 5 | 11-12 |  | + |  |  | - | - | - |
| 0946 | Essentials of World Geography | 5 | 9 |  | + |  |  | - | - | - |
| 0947 | Essentials of Human Diversity | 5 |  | HR | + |  |  | - | - | $\bullet$ |
| 0948 A/B | Essentials of World History | 10 | 10 |  | + |  |  | - | - | - |
| 0949 A/B | Essentials of United States History | 10 | 11-12 |  | † |  |  | - | - | - |
| 0950 | Fundamental Daily Living | 5 | 10-12 | H | + |  |  | - | - | - |
| 0951 | Fundamental Independent Living | 5 |  |  | † |  |  | - | - | - |
| 0952 | Career Readiness Skills and Exploration | 5 |  |  | $\dagger$ |  |  | - | - | - |
| 0953 | College Readiness Skills and Exploration | 5 |  |  | † |  |  | - | - | - |
| 0960 | Fundamental Personal Finance | 5 |  | FL | + |  |  | - | - | - |
| 0970 A/B | Fundamental Technology | 10 |  | T | + |  |  | - | - | - |
| 0971 A/B | Fundamental Prevocational Skills | 10 |  |  | + |  |  | - | - | - |
| 0972 | Fundamentals of Speech | 5 |  | OC | $\dagger$ |  |  | - | - | - |
| 0973 | Work Introduction Network I | 5 |  | HR | † |  |  | - | - | - |
| 0974 | Work Introduction Network II | 5 |  |  | + |  |  | - | - | - |

C = Fulfills Chemistry Graduation Requirement
FL = Fulfills Financial Literacy Graduation Requirement
$\mathrm{H}=$ Fulfills Health Education Graduation Requirement
HR = Fulfills Human Resources Graduation Requirement
$\mathrm{OC}=$ Fulfills Oral Communications Graduation Requirement
$\mathrm{P}=$ Fulfills Physics Graduation Requirement
T = Fulfills Technology Education Graduation Requirement (Class of 2019)
$\dagger=$ See course descriptions for additional requirements.

## SPECIAL EDUCATION

## 0900 FUNDAMENTAL ENGLISH

10 Credits
Description: This course is designed for students who require an alternate curriculum in written and oral expression. This course's grading system is pass/fail.
Prerequisites: Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

## 0903 ESSENTIALS OF ENGLISH 11 <br> 11 <br> 10 Credits

## American Literature and Composition

Description: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing texts from a variety of genres through cultural, racial, gender perspectives in historical and contemporary literature. By analyzing the author's views and social context, students will delve into deeper understanding of language, literature, and the writing and research process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction, and visual and digital texts. Students will study a variety of methods, including, but not limited to, essays, presentations, and creative critical thinking activities. Students will be assessed using a variety of methods including, but not limited to, essays, presentations, and creative critical thinking activities. Students may utilize additional/supplemental curriculum materials to meet their individual needs.
Prerequisites: IEP Team recommendation and approval by Special Education Department Head and Building Administrator

0908 FUNDAMENTAL READING
10 Credits
Description: This course is designed for students who require an alternate curriculum in reading. This course's grading system is pass/fail.
Prerequisites: Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

## 0920 FUNDAMENTAL MATHEMATICS

10 Credits
Description: This course is designed for students who require an alternate curriculum in mathematics. 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 <br> 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

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

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 Dept. 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 Dept. Head and Building Administrator

## 0940 FUNDAMENTAL SOCIAL STUDIES

10 Credits
Description: This course is designed for students who require an alternate curriculum in social studies. This course's grading system is pass/fail.
Prerequisites: Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

0946 ESSENTIALS OF WORLD GEOGRAPHY 9 Credits Description: Students will function as global citizens to exhibit understanding of the interactions between humans and their physical environment, cultural diversity, global interdependence, and international cooperation and conflict. With this understanding, students will develop skills necessary to analyze historical and contemporary events.
Prerequisites: IEP Team recommendation and approval by Special Education Department Head and Building Administrator

0944 ESSENTIALS OF UNITED STATES GOVERNMENT AND ECONOMICS 11-12 5 Credits
Description: This course is designed to help students acquire the knowledge and skills necessary to function as informed, concerned and active citizens/consumers in our democratic society and complex world. Classroom learning is strengthened through a required ten-hour community service component.
Prerequisites: IEP Team recommendation and approval by Special Education Department Head and Building Administrator

0947 ESSENTIALS OF HUMAN DIVERSITY
5 Credits
Description: Students will examine contemporary problems faced by social groups, characterized by race, ethnicity, gender, and socioeconomic status, in the United States. Historical contributions and struggles of these groups will be examined and related to present-day life. This course fulfills the Human Resources Graduation Requirement.
Prerequisites: IEP Team recommendation and approval by Special Education Dept. Head and Building Administrator
0948 ESSENTIALS OF WORLD HISTORY
1010 Credits
Description: Students will examine the interaction of humans and their environment, development and interaction of cultures, and comparison of economic, political, and social structures in order to analyze their historical impact upon one another. This course explores the time period from prehistory to the present.
Prerequisites: IEP Team recommendation and approval by Special Education Dept. Head and Building Administrator
0949 ESSENTIALS OF UNITED STATES HISTORY 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 Dept. Head and Building Administrator

## 0950 FUNDAMENTAL DAILY LIVING $\mathbf{1 0 - 1 2} \quad 5$ 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

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 AND EXPLORATION

5 Credits
Description: This exploratory course provides information to help students become career ready. Students will be exposed to the best practices for job acquisition and maintenance of employment. Knowledge of human relations and practical job skills to succeed and advance on the job are emphasized. Students will strengthen their communication, develop self-determination, and apply academic skills as they apply to the work place.
Prerequisites: IEP Team Recommendation
0953 COLLEGE READINESS SKILLS AND EXPLORATION
5 Credits
Description: This exploratory course provides information to help students become college ready. Post-secondary educational options, such as exploring potential course(s) of study, determining appropriate educational institutions, and discussing financial aid and/or scholarship options will be examined. Students will explore time management strategies, study skills, and the differences between high school and post-secondary educational expectations. Students will strengthen their communication, develop self-determination, and apply academic skills as they apply to post-secondary educational opportunities.
Prerequisites: IEP Team Recommendation
0960 FUNDAMENTAL PERSONAL FINANCE
5 Credits
Description: This course is designed for students who require an alternate curriculum for Personal Finance. This course's grading system is pass/fail. This course fulfills the Financial Literacy Graduation Requirement.
Prerequisites: Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

0970 FUNDAMENTAL TECHNOLOGY
10 Credits
Description: This course is designed for students who require an alternate curriculum to access technology. This course's grading system is pass/fail. This course fulfills the Technology Education Graduation Requirement.
Prerequisites: Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

## 0971 FUNDAMENTAL PREVOCATIONAL SKILLS

10 Credits
Description: This course is designed for students who require an alternate curriculum to learn prevocational work habits and skills in a supported environment. This course's grading system is pass/fail.
Prerequisites: Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

## 0972 FUNDAMENTALS OF SPEECH

5 Credits
Description: This course is designed for students who require an alternate curriculum in intrapersonal and interpersonal communication. This course's grading system is pass/fail and fulfills the Oral Communications Graduation Requirement.
Prerequisites: Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

## 0973 WORK INTRODUCTION NETWORK I

5 Credits
Description: This course provides students with an opportunity to explore occupations in non-paid work experiences at pre-approved school or community sites. These functional experiences will provide students with hands-on training and exploration of actual job duties in various career interest areas in preparation for competitive employment. This course's grading system is pass/fail.
Prerequisites: Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

## 0974 WORK INTRODUCTION NETWORK II

5 Credits
Description: This course provides students with an opportunity to explore occupations in non-paid work experiences at pre-approved school or community sites. These functional experiences will provide students with hands-on training and exploration of actual job duties in various career interest areas in preparation for competitive employment. This course's grading system is pass/fail.
Prerequisites: Enrollment in this course is limited to students in an alternate curriculum program and recommended by student's IEP Team

## WORLD LANGUAGE

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


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

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

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

## WORLD LANGUAGE

| Course | Course Name |  | \#ّ |  |  | - |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WORLD LANGUAGE |  |  |  |  |  |  |  |  |  |  |
| 0112 A/B | German I | 10 |  |  |  |  |  | - | - | - |
| 0113 A/B | German II | 10 |  |  | 0112 |  |  | - | - | - |
| 0114 A/B | Honors German II | 10 |  |  | 0112 |  |  | - | - | - |
| 0115 A/B | German III | 10 |  |  | 0113 |  |  | - | - | - |
| 0116 A/B | Honors German III | 10 |  |  | 0113 or 0114 |  |  | - | - | - |
| 0117 A/B | German IV | 10 |  |  | 0115 |  |  | - | - | - |
| 0118 A/B | Honors German IV/German V | 10 |  |  | 0116 or 0117 |  |  | - | - | - |
| $0119 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ German Language and Culture | 10 |  |  | 0118 |  |  | - | - | - |
| 0120 A/B | IB German B SL | 10 | 12 |  | 0118 |  |  | - |  |  |
| 0132 A/B | French I | 10 |  |  |  |  |  | - | - | - |
| 0133 A/B | French II | 10 |  |  | 0132 |  |  | - | - | - |
| 0134 A/B | Honors French II | 10 |  |  | 0132 |  |  | - | - | - |
| 0135 A/B | French III | 10 |  |  | 0133 |  |  | - | - | - |
| 0136 A/B | Honors French III | 10 |  |  | 0133 or 0134 |  |  | - | - | - |
| $0137 \mathrm{~A} / \mathrm{B}$ | French IV | 10 |  |  | 0135 |  |  | - | - | - |
| 0138 A/B | Honors French IV/French V | 10 |  |  | 0136 or 0137 |  |  | - | - | - |
| 0139 A/B | Advanced Placement ${ }^{(1)}$ French Language and Culture | 10 |  |  | 0138 |  |  | - | - | - |
| 0140 A/B | IB French B SL | 10 | 12 |  | 0138 |  |  | - |  |  |
| 0152 A/B | Spanish I | 10 |  |  |  |  | - | - | - | - |
| 0153 A/B | Spanish II | 10 |  |  | 0152 |  | - | - | - | - |
| 0154 A/B | Honors Spanish II | 10 |  |  | 0152 |  |  | - | - | - |
| 0155 A/B | Spanish III | 10 |  |  | 0153 |  |  | - | - | - |
| 0156 A/B | Honors Spanish III | 10 |  |  | 0153 or 0154 |  |  | - | - | - |
| 0157 A/B | Spanish IV | 10 |  |  | 0155 |  |  | - | - | - |
| 0158 A/B | Honors Spanish IV/Spanish V | 10 |  |  | 0156 or 0157 |  |  | - | - | - |
| 0159 A/B | Advanced Placement ${ }^{\text {® }}$ Spanish Language and Culture | 10 |  |  | 0158 |  |  | - | - | - |
| 0160 A/B | IB Spanish B SL | 10 | 12 |  | 0158 |  |  | - |  |  |
| 0171 A/B | IB Spanish A2 HL A | 10 | 12 |  |  |  |  | - |  |  |
| 0161 A/B | IB Latin SL | 10 | 12 |  | 0164 |  |  | - |  |  |
| 0162 A/B | Latin I | 10 |  |  |  |  |  | - |  |  |
| 0163 A/B | Latin II | 10 |  |  | 0162 |  |  | - |  |  |
| 0164 A/B | Latin III | 10 |  |  | 0163 |  |  | - |  |  |
| 0172 A/B | Advanced Placement ${ }^{(8)}$ Latin | 10 |  |  | 0164 |  |  | - |  |  |

## WORLD LANGUAGE

0132 FRENCH I
10 Credits
Description: Students will acquire the vocabulary and structures needed for listening, speaking, reading, and writing at an introductory level. Students will learn about and experience cultural practices relating to the French culture.
Prerequisites: None

## 0133 FRENCH II

10 Credits
Description: Students will continue learning vocabulary and developing skills to express themselves. Students will explore culture through a variety of topics. Using listening, speaking, reading, and writing skills, students will communicate in French.
Prerequisites: French 8 or French I

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 ${ }^{\circledR}$ or International Baccalaureate ${ }^{\circledR}$.
Prerequisites: French 8 or French I
0135 FRENCH III
10 Credits
Description: Students will further develop the reading, writing, listening, and speaking skills needed to function in the language and in practical situations in the French culture. Students will expand their vocabulary and complex mechanics to develop skills utilizing authentic sources. Students will communicate in the present, past, and future tenses. Students will also explore culture through a variety of topics.
Prerequisites: French II
0136 HONORS FRENCH III
10 Credits
Description: Students will further develop the reading, writing, listening, and speaking skills needed to function in the language and in practical situations in the French culture. Students will learn an expanded vocabulary and develop skills at an accelerated pace utilizing authentic sources. Students will use complex mechanics of the language and explore culture through a variety of topics. The majority of the course will be conducted in French. Honors Level III is recommended for all students who plan to pursue Advanced Placement ${ }^{\circledR}$ or International Baccalaureate ${ }^{\circledR}$ courses. Prerequisites: French II or Honors French II

## 0137 FRENCH IV

10 Credits
Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the French culture. Students will communicate with greater spontaneity and in greater detail utilizing authentic sources. Students will also explore culture through a variety of topics. The majority of the course will be conducted in French.
Prerequisites: French III
0138 HONORS FRENCH IV/ FRENCH V
10 Credits
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 French. Honors Level IV is recommended for all students who plan to pursue Advanced Placement ${ }^{\mathbb{B}}$ or International Baccalaureate ${ }^{\circledR}$ courses.
Prerequisites: Honors French III or French IV

## 0139 ADVANCED PLACEMENT ${ }^{\circledR}$ FRENCH LANGUAGE AND CULTURE <br> 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 ${ }^{\circledR}$ French Language and Culture exam.
Prerequisites: Honors French IV/French V

## 0140 IB FRENCH B SL $12 \quad$ 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 ${ }^{\circledR}$ 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 ${ }^{\circledR}$ exam. The necessary Advanced Placement ${ }^{\circledR}$ review materials will be available.
Prerequisites: Honors French IV/French V

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.
Prerequisites: None
0113 GERMAN II
10 Credits
Description: Students will continue learning vocabulary and developing skills to express themselves. Students will explore culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in German.
Prerequisites: German 8 or German I

## 0114 HONORS GERMAN II

10 Credits
Description: Students will learn an expanded vocabulary and develop skills at an accelerated pace. Students will explore culture through a variety of topics. Using listening, speaking, reading and writing skills, students will communicate in German. Authentic text will be introduced and students will demonstrate more independence in communication. Honors Level II is recommended for all students who plan to pursue Advanced Placement ${ }^{\circledR}$ or International Baccalaureate ${ }^{\circledR}$.
Prerequisites: German 8 or German I

## 0115 GERMAN III

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

## 0116 HONORS GERMAN III

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

0117 GERMAN IV
10 Credits
Description: Students will further develop the reading, writing, listening and speaking skills needed to function in the language and in practical situations in the German culture. Students will communicate with greater spontaneity and in greater detail utilizing authentic sources. Students will also explore culture through a variety of topics. The majority of the course will be conducted in German.

## Prerequisites: German III

0118 HONORS GERMAN IV/ GERMAN V
10 Credits
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 German. Honors Level IV is recommended for all students who plan to pursue Advanced Placement ${ }^{\mathbb{B}}$ or International Baccalaureate ${ }^{\circledR}$ courses.

## Prerequisites: Honors German III or German IV

0119 ADVANCED PLACEMENT ${ }^{\circledR}$ GERMAN LANGUAGE AND CULTURE
10 Credits
Description: Students will improve in all skill areas. Emphasis will be placed on using authentic materials to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. This course will be conducted in German, and students are expected to speak German at all times. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR 8}$ German Language and Culture exam.
Prerequisites: Honors German IV/German V

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 ${ }^{\mathbb{B}}$ exam. The necessary AP review materials will be available.
Prerequisites: Honors German IV/German V
0152 SPANISH I
10 Credits
Description: Students will acquire the vocabulary and structures needed for listening, speaking, reading, and writing at an introductory level. Students will learn about and experience cultural practices relating to the Spanish culture.
Prerequisites: None
0153 SPANISH II
10 Credits
Description: Students will continue learning vocabulary and developing skills to express themselves. Students will explore culture through a variety of topics. Using listening, speaking, reading, and writing skills, students will communicate in Spanish.
Prerequisites: Spanish 8 or Spanish I
0154 HONORS SPANISH II
10 Credits
Description: Students will learn an expanded vocabulary and develop skills at an accelerated pace. Students will explore culture through a variety of topics. Using listening, speaking, reading, and writing skills, students will communicate in Spanish. Authentic text will be introduced and students will demonstrate more independence in communication. Honors Level II is recommended for all students who plan to pursue Advanced Placement ${ }^{\circledR}$ or International Baccalaureate ${ }^{\circledR}$.
Prerequisites: Spanish 8 or Spanish I
0155 SPANISH III
10 Credits
Description: Students will further develop the reading, writing, listening, and speaking skills needed to function in the language and in practical situations in the Spanish culture. Students will learn an expanded vocabulary and complex mechanics to develop skills utilizing authentic sources. Students will communicate in the present, past and future tenses. Students will also explore culture through a variety of topics.
Prerequisites: Spanish II
0156 HONORS SPANISH III
10 Credits
Description: Students will further develop the reading, writing, listening, and speaking skills needed to function in the language and in practical situations in the Spanish culture. Students will learn an expanded vocabulary and develop skills at an accelerated pace utilizing authentic sources. Students will use complex mechanics of the language and explore culture through a variety of topics. The majority of the course will be conducted in Spanish. Honors Level III is recommended for all students who plan to pursue Advanced Placement ${ }^{\circledR}$ or International Baccalaureate ${ }^{\circledR}$ courses.
Prerequisites: Spanish II or Honors Spanish II

## 0157 SPANISH IV

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

## 0158 HONORS SPANISH IV/ SPANISH V

10 Credits
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 Spanish. Honors Level IV is recommended for all students who plan to pursue Advanced Placement ${ }^{\circledR}$ or International Baccalaureate ${ }^{\circledR}$ courses.
Prerequisites: Honors Spanish III or Spanish IV

0159 ADVANCED PLACEMENT ${ }^{\circledR}$ SPANISH LANGUAGE AND CULTURE
10 Credits
Description: Students will gain advanced knowledge of the Spanish language through the use of authentic print and audio materials. Listening, reading, writing, and speaking skills are emphasized. Cultural knowledge will be taught throughout the course and grammatical concepts reviewed. The course will be conducted in Spanish, and students are expected to speak Spanish at all times. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ 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 ${ }^{\circledR}$ exam.
Prerequisites: Honors Spanish IV/Spanish V
0171 IB SPANISH A2 HL A $12 \quad$ 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 ${ }^{\circledR}$ Spanish Language exam.
Prerequisites: Honors Spanish IV/ Spanish V, native Spanish speaker
0162 LATIN I
North only $\quad 10$ Credits
Description: Students will experience an introduction to Latin with emphasis on acquiring a vocabulary foundation, strengthening basic grammatical skills, and learning Classical Latin reading skills. Students will begin a literature study focusing on Roman and/or Greek epic poetry in translation. Roman history and culture, as well as Greco-Roman mythology, will provide an understanding of the historical and contemporary influences of the Ancient Roman world.
Prerequisites: None
0163 LATIN II
North only 10 Credits
Description: Students will learn new grammar concepts to advance comprehension of Latin manuscripts and further their communication skills using Latin. Students will continue their literary studies emphasizing primary historical sources in translation. Roman historical and cultural studies will focus primarily upon the legacy of Julius Caesar and the Roman Republic.
Prerequisites: Latin I
0164 LATIN III
North only 10 Credits
Description: Students will explore the development of both prose and poetry, emphasizing a survey of Roman authors, including Cicero, Caesar, Vergil, and Catullus, with authentic reading selections chosen for diversity, entertainment and appropriateness. Students will become entrenched historically and culturally in the worlds reflected through these authors. Latin composition provides students the opportunity to practice advanced grammatical structures. The enrichment materials focus on the progression of classical philosophy and the development of Roman influence through the Classical world, past and present.
Prerequisites: Latin II

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 ${ }^{\mathbb{B}}$ Latin exam.

## Prerequisites: Latin III

0161 IB LATIN SL $12 \quad$ 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 | 恶 | 告 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIES IN MILLARD HIGH SCHOOLS |  |  |  |  |  |  |  |
|  | Business and Entrepreneurs hip Academy |  |  |  | Application |  | This academy is located at Millard South High School. |
| $0007 \mathrm{~A} / \mathrm{B}$ | English 11 | 10 | 11 |  |  | M |  |
| 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 | Application is open to all Millard students. |
| AEN40 | Marketing for the Entrepreneur | 5 | 12 |  |  | M |  |
| AEN45 A/B | Entrepreneurship Internship | 10 | 12 |  |  | M |  |
| 0540 | Advanced Placement ${ }^{\text {E }}$ Macroeconomics | 5 | 12 |  | 0211 | O |  |
| 0541 | Advanced Placement ${ }^{13}$ Microeconomics | 5 | 12 |  | 0211 | O |  |
| AEN55 | Principles of Management | 5 | 12 |  |  | M |  |
|  | Business and Logistics Management |  |  |  | Application |  | This academy is located at Keith Lutz Horizon High School. |
| 0007 A/B | English 11 | 10 | 11 |  |  | - |  |
| ATD60 | College Composition and Research | 5 | 12 | EE | 0004 or 0007 | - |  |
| 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 | Application is open to all Millard students. |
| ATD35 | Business Logistics | 5 | 12 |  |  | M |  |
| ATD40 | Purchasing and Material Management | 5 | 12 |  |  | M |  |
| ATD50 | Production \& Operations Management | 5 | 12 |  |  | M |  |
| ATD55 A/B | Business and Logistics Management Internship | 10 | 12 |  |  |  |  |
| ATD65 | Radio Frequency Identification | 5 | 12 |  |  | M |  |
| $\mathrm{EE}=$ English Elective <br> FL $=$ Fulfills Financial Literacy Graduation Requirement |  |  |  | $\mathrm{M}=$ Metropolitan Community College $\mathrm{O}=$ University of Nebraska at Omaha |  |  |  |

## ACADEMIES AT MILLARD HIGH SCHOOLS



ACADEMIES IN MILLARD HIGH SCHOOLS

|  | Education Academy |  |  |  | Application |  |  | This academy is located at Millard West High School. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0007 \mathrm{~A} / \mathrm{B}$ | English 11 | 10 | 11 |  |  | - | M |  |
| 0527 | Child Development | 5 | 11 | HR |  |  | M |  |
| AED02 | Preschool Child Development | 5 | 11 |  |  |  | M |  |
| AED05 | College Composition and Research | 5 | 12 | EE | 0004 or 0007 | - | M |  |
| AED10 | Introduction to Professional Education | 5 | 11 |  |  |  | O |  |
| AED15 | Education Seminar I | 5 | 11 |  |  |  |  |  |
| 0422 | World Religions | 5 | 11 |  | 0408 or 0456 |  | O | Application is open to all Millard students. |
| AED20 | Behavior Modifications and Principles of Learning | 5 | 12 |  |  |  | M |  |
| 0453 | Advanced Placement ${ }^{(3)}$ Psychology | 5 | 12 |  | 0432 | - | O |  |
| AED25 | Introduction to Communication Disorders | 5 | 12 |  |  |  | 0 |  |
| 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 |  |  |  |  |  |
|  | Health Sciences Academy |  |  |  | Application |  |  | This academy is located at Keith Lutz Horizon High School. |
| 0432 | Psychology | 5 | 12 | HR |  |  |  |  |
| 0453 | Advanced Placement ${ }^{(3)}$ 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 | Application is open to all Millard students. |
| 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 |  |  |  |  |  |
| 0035 | Research Methods | 5 | 12 |  | 0004 or 0007 |  |  |  |

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

## BUSINESS AND ENTREPRENEURSHIP ACADEMY

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

| Business and Entrepreneurship Academy Course Sequence Sample |  |  |  |
| :---: | :---: | :---: | :---: |
| Year One |  | Year Two |  |
| $\frac{\text { Semester One }}{(\text { Terms } 1 \& 2)}$ | $\frac{\text { Semester Two }}{(\text { Terms } 3 \& 4)}$ | $\frac{\text { Semester One }}{(\text { Terms } 1 \& 2)}$ | $\frac{\text { Semester Two }}{\text { (Terms 3 \& })}$ |
| College Accounting I | College Accounting I | College Accounting II | Entrepreneurship Feasibility Study |
| Introduction to Business | Wealth Building and Personal Finance | Marketing for the Entrepreneur | Advanced Placement ${ }^{\circledR}$ <br> Macroeconomics |
| Introduction to Entrepreneurship | Legal Issues for the Entrepreneur | Advanced Placement ${ }^{\circledR}$ Microeconomics | Principles of Management |
| English 11 | English 11 | Entrepreneurship Internship | Entrepreneurship Internship |

AEN01 COLLEGE ACCOUNTING I
11
10 Credits
Description: Students will study fundamental principles of accounting, including the basic accounting cycle, linkage between the journal entry and ledger account, adjusting process, internal control, merchandising, inventories, and financial reporting. Real-world illustrations are incorporated reflecting current relevant business practices. Prerequisites: None
Dual Enrollment Credit: This course is offered for dual enrollment credit for ACCT 1100 and 1110 (9 credits) from Metropolitan Community College.

AEN15 COLLEGE ACCOUNTING II
12
5 credits
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 1120 (4 credits) from Metropolitan Community College. Completion of ACCT 1100, 1110 and 1120 at Metropolitan Community College will transfer to University of Nebraska at Omaha as Accounting 2010 and 2020 ( 6 credits).

0540 ADVANCED PLACEMENT ${ }^{\circledR}$ MACROECONOMICS
5 Credits
Description: Students will study a variety of economic theories and analyze their practical application in the real world with a focus on the decision-making of individuals, businesses, and the government. Students will evaluate the economy as a whole, including economic measures, economic growth, fiscal policy, monetary policy, and international economics. Extensive mathematics skills are not required; however, the ability to analyze graphs and charts is essential. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Macroeconomics exam.
Prerequisites: Alg I/Geo: Foundations 2 or Algebra I
Dual Enrollment Credit: This course is offered for dual enrollment credit for Economics 2220 at the University of Nebraska at Omaha.

0541 ADVANCED PLACEMENT ${ }^{\circledR}$ MICROECONOMICS 12 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 mathematics skills are not required; however, the ability to analyze graphs and charts is essential. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Microeconomics exam.
Prerequisites: Alg I/Geo: Foundations 2 or Algebra I
Dual Enrollment Credit: This course is offered for dual enrollment credit for Economics 2200 at the University of Nebraska at Omaha.

0007 ENGLISH 11
10 Credits

## American Literature and Composition

Description: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through cultural, racial, and gender perspectives in historical and contemporary literature. By analyzing the authors' views and social context, students will delve into deeper understanding of language, literature, and the writing and research process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction, and visual and digital texts. Students will be assessed using a variety of methods including, but not limited to, essays, presentations, and creative critical thinking activities.
Prerequisites: English 10 or English 10 Literacy Enrichment
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 INTERNSHIP 1210 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
115 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 1000 ( 3 credits) from Metropolitan Community College.

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, and 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
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 1100 ( 4.5 credits) from Metropolitan Community College and will transfer to University of Nebraska at Omaha as FNBK 2280 ( 3 credits).

AEN55 PRINCIPLES OF MANAGEMENT
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.

## BUSINESS AND LOGISTICS MANAGEMENT ACADEMY

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

| Business and Logistics Management Academy Course Sequence Sample |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year One |  | Year Two |  |  |
| $\frac{\text { Semester One }}{(\text { Terms } 1 \& 2)}$ | $\frac{\text { Semester Two }}{(\text { Terms } 3 \& 4)}$ | $\frac{\text { Semester One }}{(\text { Terms } 1 \& 2)}$ | Semest (Terms | $\frac{\text { er Two }}{3 \& 4)}$ |
| English 11 | Industrial Safety \& Health | College Composition and Research | Production and <br> Operations <br> Management | Purchasing and Materials Management |
|  | Introduction to Distribution | Mechanical Print Reading | Radio Frequency Identification |  |
| Introduction to Business | Principles of Marketing | Business Logistics |  |  |
| Introduction to Transportation, Distribution \& Logistics | Principles of Management | Business \& Logistics Management Internship |  |  |

## 0007 ENGLISH 11

10 Credits

## American Literature and Composition

Description: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through cultural, racial, and gender perspectives in historical and contemporary literature. By analyzing the authors' views and social context, students will delve into deeper understanding of language, literature, and the writing and research process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction, and visual and digital texts. Students will be assessed using a variety of methods including, but not limited to, essays, presentations, and creative critical thinking activities.
Prerequisites: English 10 or English 10 Literacy Enrichment
ATD60 COLLEGE COMPOSITION AND RESEARCH
5 Credits
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
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 $\mathbf{1 1} 5$ 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.

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 <br> 115 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 and will transfer to University of Nebraska at Omaha as Management 3490.

## ATD30 MECHANICAL PRINT READING

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 PRMA 1050 (4 credits) 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 AND OPERATIONS MANAGEMENT

5 Credits Description: Students will study the fundamentals of production and operations management used in service and manufacturing organizations. The student is introduced to the application of effective production and operations management techniques; the measurement of productivity and customer service; the planning and management of materials, manpower, and capacity; and the concepts of quality and project management.

## Prerequisites: None

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

ATD55 BUSINESS AND LOGISTICS MANAGEMENT INTERNSHIP $\mathbf{1 2} 10$ Credits
Description: The internship provides the student with the opportunity to apply his/her knowledge, learn new techniques and get on-the-job training at an approved work site. Students will work 10-12 hours per week.
Prerequisites: Year 1 - Business and Logistics Courses
ATD65 RADIO FREQUENCY IDENTIFICATION
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 |  |
| $\frac{\text { Semester One }}{(\text { Terms 1 \& 2) }}$ | $\frac{\text { Semester Two }}{(\text { Terms 3 \& 4) }}$ | $\frac{\text { Semester One }}{(\text { Terms 1 \& 2) }}$ | $\frac{\text { Semester Two }}{(\text { Terms 3 \& 4) }}$ |

## 0453 ADVANCED PLACEMENT ${ }^{\circledR}$ PSYCHOLOGY <br> 12 <br> 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 ${ }^{\circledR}$ 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 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. Students considering participating in the Education Academy should not take this course in 9th or 10th grade. Child Development fulfills the Human Resources Graduation Requirement.
Prerequisites: None
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 will transfer to University of Nebraska at Omaha as a College of Education elective course TED 2250 (3 credits).

Description: This course will provide an orientation to a preschool experience in early childhood education. Students will focus on typical and atypical development of the child ages three to five years in the domains of physical growth and motor skills, cognition and language, and social/emotional development. This course will include field experiences within the early childhood education setting.
Prerequisites: None
Dual Enrollment Credit: This course is offered for dual enrollment credit for ECED 1120 (4.5 credits) from Metropolitan Community College. Completion of this course will transfer to University of Nebraska at Omaha as a College of Education elective course.

AED50 EDUCATION PRACTICUM
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
10 Credits

## American Literature and Composition

Description: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through cultural, racial, and gender perspectives in historical and contemporary literature. By analyzing the authors' views and social context, students will delve into deeper understanding of language, literature, and the writing and research process. Students will study a variety of texts including short stories, novels, poetry, drama, fiction, non-fiction, and visual and digital texts. Students will be assessed using a variety of methods including, but not limited to, essays, presentations, and creative critical thinking activities.
Prerequisites: English 10 or English 10 Literacy Enrichment
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 Credits
Description: This is a course designed to prepare students for independent research and writing at the collegiate level. Students will learn the proper method for organizing, researching, and writing a formal research paper. This class is suited for independent workers and motivated students. Organization skills and time management are important when working to meet deadlines for this course.
Prerequisites: Honors English 10 or English 11
Dual Enrollment Credit: This course is offered for dual enrollment credit for ENGL 1020 ( 4.5 credits) from Metropolitan Community College and will transfer to University of Nebraska at Omaha as ENGL 1160 ( 3 credits).

0422 WORLD RELIGIONS
5 Credits
Description: This course is an introduction to the religions of the world. This course will examine and compare beliefs, philosophies of man, and thoughts about certain religions. This course will develop an appreciation of the complex history of these religions and man's place in the universe.
Prerequisites: World Geography or AP Human Geography
Dual Enrollment Credit: This course is offered for dual enrollment credit for RELI 1010 (3 credits) from the University of Nebraska at Omaha.

## HEALTH SCIENCES ACADEMY

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

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

## 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

0453 ADVANCED PLACEMENT ${ }^{\circledR}$ 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 ${ }^{\circledR}$ Psychology exam.
Prerequisites: Psychology
AHS01 HUMAN ANATOMY AND PHYSIOLOGY FOR HEALTH SCIENCES 1110 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 $11 \quad 5$ Credits
Description: This course assists the student in establishing a solid foundation of medical terminology and abbreviations. Prefixes, suffixes, and word roots used in the language of medicine are introduced. Emphasis is placed on understanding the medical vocabulary as it applies to the anatomy, physiology, and pathology of the human body. The functioning of the body systems, clinical/surgical procedures, and therapies are studied. Normal, pathological, clinical, and laboratory considerations are examined in order to best prepare the student for entrance into the health care professions. Emphasis is also placed on correct spelling and pronunciation.
Prerequisites: None
Dual Enrollment Credit: This course is offered for dual enrollment credit for HIMS 1120 (4.5 credits) Medical Terminology I from Metropolitan Community College.

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 HIMS 1130 ( 4.5 credits) Medical Terminology II from Metropolitan Community College.

## AHS15 HEALTH SCIENCES ORIENTATION SEMINAR $11 \quad 5$ 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 AND 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 EMSP 1000 (1 credit) Cardiopulmonary Resuscitation and EMSP 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 Credits
Description: This course gives students a foundation into the federal and state laws of the medical profession and ethical issues associated with working in a healthcare setting. HIPAA (Health Insurance Portability and Accountability Act) regulations are explored in detail. Topics include professional, social, and interpersonal health care issues. Coverage also includes identification of measures to promote confidentiality as major changes occur in electronic health care record technology. Investigation of techniques to maintain office safety as well as the safety and confidentiality of patients and medical records is also included.
Prerequisites: None
Dual Enrollment Credit: This course is offered for dual enrollment credit for HIMS 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.

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) $\mathbf{1 2} 10$ 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 1210 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

1210 Credits
Description: This internship provides the student the opportunity to apply his/her knowledge in a clinical setting. Students will work 10-12 hours per week.
Prerequisites: Concurrently enrolled in AHS35 Long-Term Care/Certified Nursing Assistant (CNA) or AHS45 Emergency Medical Technical (EMT)-Basic

## 0035 RESEARCH METHODS

5 Credits
Description: Research Methods is a course designed to prepare students for independent research and writing at the collegiate level. Students will learn the proper method for organizing, researching, and writing a formal research paper. This class is suited for independent workers and motivated students. Organizational skills and time management are important when working to meet deadlines for this course.
Prerequisites: Honors English 10 or English 11

## ADVANCED PLACEMENT ${ }^{\circledR}$ COURSES

| Course | Course Name | Ex | تِ تِ |  |  | $\begin{aligned} & \text { O} \\ & 0 \\ & \text { E } \\ & \text { U } \end{aligned}$ |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADVANCED PLACEMENT ${ }^{\text {® }}$ |  |  |  |  |  |  |  |  |  |  |
| 0047 A/B | AP English Language and Composition | 10 |  |  | 0004 or 0007 | - |  | - | - | - |
| $0048 \mathrm{~A} / \mathrm{B}$ | AP English Literature and Composition | 10 |  |  | 0004 or 0007 | - |  | - | - | - |
| $0119 \mathrm{~A} / \mathrm{B}$ | AP German Language and Culture | 10 |  |  | 0118 |  |  | - | - | $\bullet$ |
| 0139 A/B | AP French Language and Culture | 10 |  |  | 0137 |  |  | - | - | - |
| $0159 \mathrm{~A} / \mathrm{B}$ | AP Spanish Language and Culture | 10 |  |  | 0158 |  |  | - | - | - |
| $0172 \mathrm{~A} / \mathrm{B}$ | AP Latin | 10 |  |  | 0164 |  |  | - |  |  |
| $0243 \mathrm{~A} / \mathrm{B}$ | AP Statistics | 10 |  |  | 0231 | - |  | - | - | - |
| $0252 \mathrm{~A} / \mathrm{B}$ | AP Calculus AB | 10 |  |  | 0238, 0239 | - |  | - | - | $\bullet$ |
| $0253 \mathrm{~A} / \mathrm{B}$ | AP Calculus BC | 10 |  |  | 0239 | - |  | - | - | - |
| 0257A/B | AP Computer Science A | 10 | 10-12 |  | 0563 |  |  | - | - | $\bullet$ |
| 0565 A/B | AP Computer Science Principles | 10 |  | T | 0204 or 0211 |  |  | - | - | - |
| $0347 \mathrm{~A} / \mathrm{B}$ | AP Environmental Science | 10 |  |  | 0327 † | - |  | - | - | $\bullet$ |
| $0370 \mathrm{~A} / \mathrm{B}$ | AP Chemistry | 10 |  |  | $0231+$ | - |  | - | - | - |
| 0377 A/B | AP Biology | 10 |  |  | 0327, 0334 | - |  | - | - | - |
| 0383 A/B | AP Physics 1: Algebra-Based | 10 | 10-12 | P | $\begin{gathered} 0231 \text { or } 0233+ \\ 0327 \\ \hline \end{gathered}$ | - |  | - | - | - |
| 0384 A/B | AP Physics 2: Algebra-Based | 10 |  |  | 0352, 0383 $\dagger$ | - |  | - | - | - |
| 0415 | AP United States Government and Politics | 5 | 11-12 |  |  | - |  | - | - | - |
| $0424 \mathrm{~A} / \mathrm{B}$ | AP World History | 10 | 10-12 |  |  | - |  | - | - | - |
| $0450 \mathrm{~A} / \mathrm{B}$ | AP United States History | 10 | 11-12 |  |  | - |  | - | - | - |
| $0451 \mathrm{~A} / \mathrm{B}$ | AP European History | 10 |  |  | 0408 or 0456 | - |  | - | - | - |
| 0453 | AP Psychology | 5 |  |  | 0432 | - |  | - | - | - |
| $0456 \mathrm{~A} / \mathrm{B}$ | AP Human Geography | 10 |  |  | 0412 + | - |  | - | - | $\bullet$ |
| 0457 | AP Comparative Government and Politics | 5 |  |  | 0420 or 0424 | - |  | - | - | - |
| 0540 | AP Macroeconomics | 5 |  |  | 0211 |  |  | - | - | - |
| 0541 | AP Microeconomics | 5 |  |  | 0211 |  |  | - | - | - |
| 0799 | AP Music Theory | 5 |  |  | 0798 |  |  | - | - | - |

$\mathrm{P}=$ Fulfills Physics Graduation Requirement
T = Fulfills Technology Education Graduation Requirement (Class of 2019)
$\dagger=$ See course descriptions for additional requirements.
Individual course descriptions are included within each department.
The Advanced Placement ${ }^{\circledR}$ program is an endeavor among secondary schools, colleges, and universities. AP courses provide students with the opportunity to take college-level courses in a high school setting. Based on performance on AP examinations, students may earn college credit, advanced placement at college or university, or both. This provides students the opportunity to reduce college tuition and graduate from college earlier. Research indicates that students who take an AP course and exam perform better in college than students who have not, even if only a 1 or 2 is earned ( 5 being the highest score).

Millard Public Schools began building an Advanced Placement ${ }^{\circledR}$ culture during the 2005-2006 school year as a result of the 2004 District Strategic Plan. As the district moved into the next phase of creating an AP culture, we highly encouraged all students to take at least one AP course and exam during their high school experience. In an effort to eliminate a potential financial barrier for students, the MPS Foundation continues their commitment to support the AP culture by contributing to AP exam fees not funded through UNO Dual Enrollment course registration. We thank the MPS Foundation and their donors for supporting this worthwhile endeavor as our students continue to strive toward completing the most rigorous courses during their high school years.

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

Students interested must transfer to Millard South High School.

| Course | Course Name | 号 | تِّ |  |  | 比 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS (AFJROTC) |  |  |  |  |  |  |  |
|  | Cadet Year 1 |  |  |  |  |  | The AFJROTC <br> is located at Millard South High School. |
| AS100 | A Journey into Aviation History | 5 |  |  |  |  |  |
| AS220 | Cultural Studies: An Intro to Global Awareness | 5 |  |  |  |  |  |
| LE100 | Citizenship, Character and Air Force Tradition | 5 |  |  |  |  |  |
|  | Cadet Year 2 |  |  |  |  |  |  |
| AS200 | The Science of Flight: A Gateway to New Horizons | 5 |  |  |  |  |  |
| LE200 | Communication, Awareness and Leadership | 5 |  |  |  |  |  |
|  | Cadet Year 3 \& 4 |  |  |  |  |  |  |
| AS300 | Exploring Space: The High Frontier | 5 |  |  |  |  | With-in District transfer is required to participate. |
| AS410 | Survival | 5 | 12 |  |  |  |  |
| AS400 | Management of the Cadet Corps | 5 | 11-12 |  |  |  |  |
| AS500 | Aviation Honors Ground School | 5 |  |  | $\dagger$ |  |  |
| LE300 | Life Skills and Career Opportunities | 5 |  |  |  |  |  |
| LE400 | Principles of Management | 5 |  |  |  |  |  |

The AFJROTC is designed to instill the values of citizenship through service and character development within a rich academic and service-oriented curriculum. Each AFJROTC program includes three components: aerospace science, leadership education, and wellness. AFJROTC Cadets completing the program also develop life-long leadership and decision-making skills and strategies. In addition to courses, students could have the opportunity to participate in drills, ceremonies, and community service activities outside of the regular school day.

To participate in AFJROTC students must meet the following expectations:

- Wear the regulation AFJROTC uniform ONLY on those occasions prescribed by the Aerospace Science instructors
- Meet personal grooming standards established by the Air Force (including haircuts).
- Meet the standards of attitude, behavior, and courtesy established and taught by the instructors.

| Cadet Year 1 | Cadet Year 2 | Cadet Years 3 \& 4 (Alternating) $11^{\text {th }}-12^{\text {th }} \text { grade }$ |
| :---: | :---: | :---: |
| AS100 A Journey into Aviation History and LE100 Citizenship, Character and Air Force Tradition | AS200 <br> The Science of Flight: A Gateway to <br> New Horizons <br> and LE200 <br> Communication, Awareness and Leadership | AS300 <br> Exploring Space: The High Frontier <br> or <br> AS410 <br> Survival |
| AS220 <br> Cultural Studies: An Introduction to Global Awareness | AS400 <br> Management of the Cadet Corps $\left(11^{\text {th }}-12^{\text {th }} \text { Grade }\right)$ | AS400 Management of the Cadet Corps or AS500 <br> Aviation Honors Ground School |
|  | $\begin{gathered} \text { AS410 } \\ \text { Survival } \\ \left(12^{\text {th }} \text { Grade }\right) \end{gathered}$ | LE300 Life Skills and Career Opportunities and LE400 Principles of Management |
| AFJROTC Drill within all Leadership Education courses AS and LE 100 and 200 level courses are taken concurrently for the entire school year. |  |  |

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. Must be taken concurrently with LE100 Citizenship, Character and Air Force Tradition.
Credit Earned: Elective

## 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. Must be taken concurrently with AS100 Journey into Aviation History.
Credit Earned: Successful completion of this course fulfills 5 credits toward the Physical Education Graduation Requirement.

## AS200 THE SCIENCE OF FLIGHT: A GATEWAY TO NEW HORIZONS

5 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. Must be taken concurrently with LE200 Communication Awareness and Leadership.
Credit Earned: Science Elective
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. Must be taken concurrently with AS200 The Science of Flight: A Gateway to New Horizons.
Credit Earned: Elective
AS220 CULTURAL STUDIES: AN INTRODUCTION TO GLOBAL AWARENESS
5 Credits
Description: Cadets will focus on world affairs and cultural awareness through the study of history, geography, world religions, social issues, economics, political systems, environmental concerns, and human rights while examining six major regions of the world.
Credit Earned: Successful completion of AS220 would fulfill the 0408 World Geography Graduation Requirement.

## AS300 EXPLORING SPACE: THE HIGH FRONTIER

5 Credits
Description: Cadets will learn the history of astronomy and space environment from the earliest days of space into modern astronomy with an in-depth study of the earth, stars, moon, and the solar system. The discussion of issues critical to travel in the upper atmosphere, investigations of the importance of entering space and on concepts surrounding spaceflight, space vehicles, launch systems, and space missions are included within this course.

## Credit Earned: Elective

AS400 MANAGEMENT OF THE CADET CORPS
5 Credits
Description: Cadets will apply theories and techniques learned in previous leadership courses while participating in hands-on application of planning, organizing, coordinating, and directing through leadership experiences. Students will practice communication, decision-making, social interaction, managerial, and organizational skills throughout this course.
Credit Earned: Elective

## AS410 SURVIVAL

5 Credits
Description: Cadets will synthesize basic endurance and persistence information while learning the skills, knowledge, elements, and attitudes necessary for survival through a study of various situations. As part of this course, students will practice orienteering skills and strategies.
Credit Earned: Elective

## AS500 AVIATION HONORS GROUND SCHOOL

11-12 only
5 Credits
Description: Cadets will participate in a more advanced, in-depth study of aerospace topics with the intent to receive a private pilot's license upon successful completion of the course. This course is considered an academically challenging course for top achievers in the AFJROTC program. Availability of this course is dependent upon the qualifications of the AFJROTC instructors.

## Credit Earned: Elective

Prerequisites: Entry into Aviation Honors Ground School is dependent on high performance in other AFJROTC courses; completion of at least two years of AFJROTC coursework; and, approval by the AFJROTC Senior Aerospace Science Instructor (SASI) and the MSHS principal.

## LE300 LIFE SKILLS AND CAREER OPPORTUNITIES

5 Credits
Description: Cadets will study how to become fiscally responsible while learning how to save, invest, spend money wisely, and avoid the credit trap. Students will increase their knowledge of contracts, leases, warranties, legal notices, personal bills, practical and money-saving strategies for real-life issues. Cadets will explore career paths and understand requirements needed to be successful beyond high school.
Credit Earned: Successful completion of this course fulfills the Financial Literacy Graduation Requirement.

## LE400 PRINCIPLES OF MANAGEMENT

5 Credits
Description: Cadets will be exposed to the fundamentals of management by studying the history of management while applying the skills and strategies needed to serve in leadership positions within the corps. Studies will include ethical dilemmas, case studies, and activities based on real life experiences while students practice what they learn.
Credit Earned: Elective

## EARLY COLLEGE

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

Students enrolled in Early College earn a Millard diploma while also fulfilling the requirements for an Associate of Arts degree at Metropolitan Community College. Students may transfer this degree to the University of Nebraska system to fulfill the general education requirements for a Bachelor's degree. Students must submit an application and be accepted to participate. The Early College Program is open to all high school students within the District regardless of their home school assignment. Students accepted to participate in the Early College Program will attend Millard South High School. The Millard courses listed below are approved for dual enrollment at Metropolitan Community College.

| Course | Course Name |  | V10゙5 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EARLY COLLEGE |  |  |  |  |  |  |  | This program is located at Millard South High School. |
|  | 9th Grade | Application |  |  |  |  |  |  |
| $0327 \mathrm{~A} / \mathrm{B}$ | Biology | 10 | 9 |  |  | - | M |  |
| $0456 \mathrm{~A} / \mathrm{B}$ | AP Human Geography | 10 |  |  | $\dagger$ | - |  |  |
| 0561 | Information Technology Applications | 5 |  | T |  |  | M |  |
| PD80 | Academic Seminar | 5 |  |  |  |  | M |  |
|  | 10th Grade | Application |  |  |  |  |  |  |
| 0004 A/B | Honors English 10 | 10 |  |  | 0003 | - | M |  |
| 0334 A/B | Chemistry | 10 |  | C | 0211, 0327 | - | M |  |
| $0420 \mathrm{~A} / \mathrm{B}$ | World History or | 10 | 10-12 |  |  | - | M |  |
| 0424 A/B | AP World History | 10 | 10-12 |  |  | - | M |  |
| 0720 | Drawing or | 5 |  |  | 0705 |  | M |  |
| 0722 | Painting | 5 |  |  | 0720 |  | M |  |
| 0020 | Speech | 5 |  | OC |  | - | M |  |
| 0136 A/B | Honors French III | 10 |  |  | 0133 or 0134 |  | M |  |
|  | 11th Grade | Application |  |  |  |  |  |  |
| $0007 \mathrm{~A} / \mathrm{B}$ | English 11 | 10 |  |  | 0002 or 0060 | - | M |  |
| 0047 A/B | AP English Language and Composition | 10 |  |  | 0004 or 0007 |  | M | With-in |
| 0231 A/B | Algebra II | 10 |  |  | 0220 | - | M | District |
| 0243 A/B | Advanced Placement ${ }^{(8)}$ Statistics | 10 |  |  | 0231 | - | M | transfer is |
| $0233 \mathrm{~A} / \mathrm{B}$ | Honors Algebra II | 10 |  |  | 0221 | - | M | required to |
| $0383 \mathrm{~A} / \mathrm{B}$ | AP Physics 1: Algebra-Based | 10 | 10-12 | P | 0231 or $0233+$, 0327 |  | M | participate. |
| 0138 A/B | Honors French IV/French V | 10 |  |  | 0136 or 0137 |  | M |  |
| 0114 A/B | Honors German II or | 10 |  |  | 0112 |  | M |  |
| 0158 A/B | Honors Spanish IV/Spanish V | 10 |  |  | 0156 or 0157 |  | M |  |
| 0747 | Music Connections | 5 |  | F |  |  | M |  |
|  | 12th Grade |  |  | Application |  |  |  |  |
| 0035 | Research Methods | 5 |  |  | 0004 or 0007 | - | M | Application is open to all Millard students. |
| 0048 A/B | AP English Literature and Composition | 10 | 12 |  | 0004 or 0007 |  | M |  |
| 0244 A/B | College Algebra or | 10 |  |  | 0231 | - | M |  |
| 0238 A/B | Precalculus or | 10 |  |  | 0231 | - | M |  |
| 0239 A/B | Honors Precalculus | 10 |  |  | 0233 | - | M |  |
| 0414 | United States Government and Economics | 5 | 11-12 |  | 0420 or 0424 | - | M |  |
| $0450 \mathrm{~A} / \mathrm{B}$ | AP United States History | 10 | 11-12 |  | 0420 or 0424 | $\bullet$ | M |  |
| 0453 | AP Psychology | 5 |  |  | 0432 |  | M |  |
| 0139 A/B | AP French Language and Culture | 10 |  |  | 0138 |  | M |  |
| 0118 A/B | Honors German IV/German V | 10 |  |  | 0116 or 0117 |  | M |  |
| $0119 \mathrm{~A} / \mathrm{B}$ | AP German Language and Culture | 10 |  |  | 0118 |  | M |  |
| $0159 \mathrm{~A} / \mathrm{B}$ | AP Spanish Language and Culture | 10 |  |  | 0158 |  | M |  |

$\mathrm{C}=$ Fulfills Chemistry Graduation Requirement
$\mathrm{M}=$ Metropolitan Community College
$\mathrm{F}=$ Fulfills Fine and Performing Arts Requirement
$\mathrm{OC}=$ Fulfills Oral Communications Graduation Requirement
$\dagger=$ See course descriptions for additional requirements
P = Fulfills Physics Graduation Requirement
T = Fulfills Technology Education Graduation Requirement (Class of 2019)

## EARLY COLLEGE

| Sample Early College Dual Enrollment Course Plan |  |  |  |
| :---: | :---: | :---: | :---: |
| $9^{\text {th }}$ Grade | $10^{\text {th }}$ Grade | $11^{\text {th }}$ Grade | $12^{\text {th }}$ Grade |
| Biology | Chemistry | English 11 <br> or <br> AP English Language and Composition | Research Methods AP English Literature and Composition |
| AP Human Geography | World History or AP World History | Algebra II (may be taken earlier) or Honors Algebra II or AP Statistics | College Algebra or Precalculus or Honors Precalculus |
| Information Technology Applications | Drawing <br> or <br> Painting | AP Physics 1: Algebra-Based | AP United States History |
| Academic Seminar | Speech | Painting or Music Connections | U. S. Government \& Economics |
|  | Honors French III | ```Honors French IV/ French V or Honors German II or Honors Spanish IV/Spanish V``` | AP French Language and Culture <br> Honors German IV/German V <br> or <br> AP German Language and Culture <br> AP Spanish Language and Culture |
|  | Honors English 10 |  | AP Psychology |

Dual Enrollment Credit statements pertain only to the courses within the Early College Program.
The Early College program allows students the opportunity to earn a Millard diploma while also fulfilling the requirements for an Associate of Arts Degree at Metropolitan Community College within a high school setting. Students must submit an application and be accepted to participate. The Millard Public Schools Foundation pays half of the reduced rate of tuition. This provides students the opportunity to reduce college tuition and graduate from college, or pursue a graduate studies program earlier. We thank the MPS Foundation and their donors for supporting this worthwhile endeavor as our students continue to strive toward completing the most rigorous courses during their high school years.

## PD80 ACADEMIC SEMINAR

5 Credits
Description: This elective course is for motivated students who want the challenge of a rigorous course and are concerned about taking an academic risk. Academic Seminar provides the opportunity to refine work habits and attitudes necessary for success while enrolled in a course that is the student's personal academic stretch. The course will focus on strengthening and applying critical reading, vocabulary, writing, and mathematical reasoning while improving organizational, time management, and study skills, developing test taking skills and strategies, and practicing effective decision making and self-advocacy strategies. Students will diagnose their individual needs while setting, measuring, and attaining S.M.A.R.T. Goals related to academic improvement. The course includes customized support and advisement from instructors and peer tutors. Along with external support, the student will self-monitor work habits and academic progress in all courses.
Prerequisites: An application process to be completed through the High School Guidance Office. Participation in this course is limited to one time and must be taken concurrently with at least one other course that requires increased academic rigor so that techniques learned in this course can be immediately applied outside of this course.
Dual Enrollment Credit: This course is offered for dual enrollment credit for HMRL 1010 ( 4.5 credits) from
Metropolitan Community College.

## 0004 HONORS ENGLISH 10

American Literature and Advanced Composition
Description: Through this course, students will explore how American literature reflects the identities and cultures of the United States. Students will become adept at analyzing challenging texts from a variety of genres through diverse cultural, racial, and gender perspectives and voices in historical and contemporary literature. By analyzing the authors' views and social context, students will continue to develop skills related to navigating complex texts, analytical writing, and developing the research process. Students who take this course will have high levels of language competencies and enjoy an academic challenge.
Prerequisites: Honors English 9

## 0007 ENGLISH 11

10 Credits

## American Literature and Composition

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

## 0020 SPEECH

5 Credits
Description: This is an introductory course designed to assist students in understanding and improving their skills of effective intrapersonal and interpersonal communication. Speech is a performance-based course that will allow students to apply the skills learned in class using a variety of activities appropriate for the four required areas: job interview, group project, public speaking, and listening and note taking. In addition, all students will complete a mock job interview unit which assists in meeting one of the Personal Learning Plan (PLP) graduation requirements. This course fulfills the Oral Communications Graduation Requirement.
Prerequisites: None
Dual Enrollment Credit: This course is offered for dual enrollment credit for SPCH 1110 (4.5 credits) from Metropolitan Community College.

## 0035 RESEARCH METHODS

5 Credits
Description: Research Methods is a course designed to prepare students for independent research and writing at the collegiate level. Students will learn the proper method for organizing, researching, and writing a formal research paper. This class is suited for independent workers and motivated students. Organizational skills and time management are important when working to meet deadlines for this course.
Prerequisites: Honors English 10 or English 11
Dual Enrollment Credit: This course is offered for dual enrollment credit for ENGL 1020 (4.5 credits) from Metropolitan Community College.

## 0047 ADVANCED PLACEMENT ${ }^{\circledR}$ ENGLISH LANGUAGE AND COMPOSITION 10 Credits

Description: Advanced Placement English Language and Composition is a course for 11 th and 12 th grade students who are interested in pursuing rigorous advanced studies in language arts with a focus on close reading of non-fiction texts from a variety of periods, disciplines, and rhetorical contexts. Students will develop college level writing skills in the modes of exposition, analysis, and argumentation. Students will read and write with the intention to become informed citizens in order to engage in consequential conversations, projects, and writings about meaningful topics. Students will utilize outside sources from a variety of perspectives in order to make their own reasonable and informed contributions. Students will improve academic voice in their own writing through experimentation with various grammatical constructions, use of academic diction, and development of tone. Completion of this course will prepare students to take the Advanced Placement ${ }^{\mathbb{B}}$ English Language and Composition exam.
Prerequisites: Honors English 10 or English 11
Dual Enrollment Credit: This course is offered for dual enrollment credit for ENGL 1010 ( 4.5 credits) from
Metropolitan Community College.

## 0048 ADVANCED PLACEMENT ${ }^{\circledR}$ ENGLISH LITERATURE AND COMPOSITION

10 Credits
Description: Advanced Placement English Literature and Composition is a course for 11th and 12th grade students interested in pursuing rigorous advanced studies in language arts with a focus on close reading of works of literary merit, including poetry, short stories, novels, and drama. Texts will be considered in historical context as well as through various lenses of interpretation. In addition, students will analyze literature focusing on how writers create meaning through literary techniques such as structure, style, theme, figurative language, imagery, symbolism, and tone. This course builds on literary analysis skills, which students will demonstrate through a variety of mediums. Students will improve academic voice in their own writing through experimentation with various grammatical constructions, use of academic diction, and development of tone. Completion of this course will prepare students to take the Advanced Placement English Literature and Composition exam. In addition, students will have the opportunity to dual enroll through the University of Nebraska at Omaha for three college credits per semester. Though not required, students who complete Advanced Placement ${ }^{\circledR}$ Language and Composition as juniors will be more thoroughly prepared for the rigors of this capstone language arts course.
Prerequisites: Honors English 10 or English 11
Dual Enrollment Credit: This course is offered for dual enrollment credit for ENGL 2450 ( 4.5 credits) from Metropolitan Community College.

## 0114 HONORS GERMAN II

10 Credits
Description: Students will learn an expanded vocabulary and develop skills at an accelerated pace. Students will explore culture through a variety of topics. Using listening, speaking, reading, and writing skills, students will communicate in German. Authentic text will be introduced and students will demonstrate more independence in communication. Honors Level II is recommended for all students who plan to pursue Advanced Placement ${ }^{\mathbb{R}}$ courses.

## Prerequisites: German 8 or German I

Dual Enrollment Credit: This course is offered for dual enrollment credit for GERM 10107.5 credits) from Metropolitan Community College

## 0118 HONORS GERMAN IV/GERMAN V

10 Credits
Description: Students will go beyond the functional level practiced in previous courses and will develop more abstract communication skills utilizing authentic sources. Students will communicate with greater spontaneity and in greater detail. Students will also explore culture through a variety of topics. The course will be conducted in German. Honors Level IV is recommended for all students who plan to pursue Advanced Placement ${ }^{\circledR}$ courses.
Prerequisites: German IV or Honors German III
Dual Enrollment Credit: This course is offered for dual enrollment credit for GERM 1020 (7.5 credits) from Metropolitan Community College.

0119 ADVANCED PLACEMENT ${ }^{\circledR}$ GERMAN LANGUAGE AND CULTURE
10 Credits
Description: Students will improve in all skill areas. Emphasis will be placed on using authentic materials to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. This course will be conducted in German, and students are expected to speak German at all times. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ German Language and Culture exam.
Prerequisites: Honors German IV/German V
Dual Enrollment Credit: This course is offered for dual enrollment credit for GERM 2900 ( 4.5 credits) from Metropolitan Community College.

## 0136 HONORS FRENCH III

10 Credits
Description: Students will further develop the reading, writing, listening, and speaking skills needed to function in the language and in practical situations in the French culture. Students will learn an expanded vocabulary and develop skills at an accelerated pace utilizing authentic sources. Students will use complex mechanics of the language and explore culture through a variety of topics. The majority of the course will be conducted in French. Honors Level III is recommended for all students who plan to pursue Advanced Placement ${ }^{\circledR}$ courses.
Prerequisites: French II or Honors French II
Dual Enrollment Credit: This course is offered for dual enrollment credit for FREN 1120 (4.5 credits credits) from Metropolitan Community College.

## 0138 HONORS FRENCH IV/FRENCH V

10 Credits
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 French. Honors Level IV is recommended for all students who plan to pursue Advanced Placement ${ }^{\circledR}$ courses.
Prerequisites: French IV or Honors French III
Dual Enrollment Credit: This course is offered for dual enrollment credit for FREN 2110 (4.5 credits credits) and French 2120 ( 4.5 credits) from Metropolitan Community College.

0139 ADVANCED PLACEMENT ${ }^{\circledR}$ FRENCH LANGUAGE AND CULTURE
10 Credits
Description: Students will improve in all skill areas. Emphasis will be placed on using authentic materials to increase reading and listening skills. Higher level communication skills will be attained through a variety of oral and written activities and assignments. This course will be conducted in French, and students are expected to speak French at all times. Completion of this course will prepare all students to take the Advanced Placement ${ }^{\circledR}$ French Language and Culture exam.
Prerequisites: Honors French IV/French V
Dual Enrollment Credit: This course is offered for dual enrollment credit for FREN 2900 ( 4.5 credits) from Metropolitan Community College.

## 0158 HONORS SPANISH IV/SPANISH V

10 Credits
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 Spanish. Honors Level IV is recommended for all students who plan to pursue Advanced Placement ${ }^{\circledR}$ courses.
Prerequisites: Spanish IV or Honors Spanish III
Dual Enrollment Credit: This course is offered for dual enrollment credit for SPAN 2110 (4.5 credits) and SPAN 2120 ( 4.5 credits) from Metropolitan Community College.

0159 ADVANCED PLACEMENT ${ }^{\text {® }}$ SPANISH LANGUAGE AND CULTURE
10 Credits
Description: Students will gain advanced knowledge of the Spanish language through the use of authentic print and audio materials. Listening, reading, writing, and speaking skills are emphasized. Cultural knowledge will be taught throughout the course and grammatical concepts reviewed. The course will be conducted in Spanish, and students are expected to speak Spanish at all times. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Spanish Language and Culture exam.
Prerequisites: Honors Spanish IV/Spanish V
Dual Enrollment Credit: This course is offered for dual enrollment credit for SPAN 2900 ( 4.5 credits) from Metropolitan Community College.

0231 ALGEBRA II
10 Credits
Description: Students will explore a variety of advanced, integrated algebraic topics such as systems of equations and inequalities, higher-ordered polynomials, and advanced functions. Algebra II completes the three-year mathematics sequence required by many colleges.
Prerequisites: Geometry
Dual Enrollment Credit: This course is offered for dual enrollment credit for MATH 1310 ( 4.5 credits) from Metropolitan Community College.

0233 HONORS ALGEBRA II
10 Credits
Description: Students will further develop understanding of a variety of advanced algebraic topics such as systems of equations and inequalities, higher-ordered polynomials, advanced functions, and discrete mathematics topics. This course will go into greater depth than Algebra II and is recommended for students who plan to pursue Advanced Placement ${ }^{\mathbb{®}}$ mathematics classes.
Prerequisites: Honors Geometry
Dual Enrollment Credit: This course is offered for dual enrollment credit for MATH 1310 ( 4.5 credits) from Metropolitan Community College.

## 0238 PRECALCULUS

10 Credits
Description: Students will investigate functions, conic sections, and trigonometry through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real-world application.
Prerequisites: Algebra II
Dual Enrollment Credit: This course is offered for dual enrollment credit for MATH 1420 ( 4.5 credits) and MATH 1430 ( 4.5 credits) from Metropolitan Community College.

## 0239 HONORS PRECALCULUS

10 Credits
Description: Students will investigate functions, conic sections, and trigonometry through an algebraic, analytical, numerical, and graphical approach, including mathematical modeling for real-world application. This course will go into greater depth than Precalculus and is recommended for students who plan to pursue Advanced Placement ${ }^{\circledR}$ mathematics classes.
Prerequisites: Honors Algebra II
Dual Enrollment Credit: This course is offered for dual enrollment credit for MATH 1420 ( 4.5 credits) and MATH 1430 ( 4.5 credits) from Metropolitan Community College.

## 0243 ADVANCED PLACEMENT ${ }^{\circledR}$ STATISTICS

10 Credits
Description: Students will learn a variety of statistical concepts including exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Statistics exam.
Prerequisites: Algebra II
Dual Enrollment Credit: This course is offered for dual enrollment credit for MATH 1410 ( 4.5 credits) from Metropolitan Community College.

## 0244 COLLEGE ALGEBRA

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

## Prerequisites: Algebra II

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

## 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.

## 0334 CHEMISTRY

10 Credits
Description: In Chemistry, students develop a strong understanding of atomic structure, chemical properties, periodicity, and reactions while enhancing critical thinking and lab skills through hands-on experiences. In addition, related space science concepts are explored. This college preparatory class is beneficial for all students going to college, not just students planning to major in science.
Prerequisites: Algebra I (or concurrent enrollment in Algebra I/Geo: Foundations 2), Biology
Dual Enrollment Credit: This course is offered for dual enrollment credit for CHEM 1010 ( 7 credits) from
Metropolitan Community College.

0383 ADVANCED PLACEMENT ${ }^{\circledR}$ PHYSICS 1: ALGEBRA-BASED
10 Credits
Description: Students will engage in hands-on exploration while developing an understanding of Newtonian mechanics, including rotational dynamics and angular momentum; work, energy, and power; mechanical waves and sound; and electric circuits and relevant, heat, nuclear, and earth science topics. This course is the equivalent to a firstsemester college course in algebra-based physics. Completion of this course will prepare students to take the Advanced Placement ${ }^{\circledR}$ Physics 1: Algebra-Based exam. Students who successfully completed 0329 Physical Science: Physics may also take this course as a science elective during eleventh or twelfth grade. Students who successfully completed 0352 Physics are encouraged to take 0384 AP Physics 2: Algebra-Based and not this course due to repeated content. Prerequisites: Completion of or concurrent enrollment in Algebra II (or Algebra II: Foundations 4) and Biology Dual Enrollment Credit: This course is offered for dual enrollment credit for PHYS110A, 110B, and 110C ( 6.5 credits) from Metropolitan Community College.

## 0414 UNITED STATES GOVERNMENT AND ECONOMICS

11-12
5 Credits
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.

## 0420 WORLD HISTORY

Description: Students will examine the interaction of humans and their environment, development and interaction of cultures, and comparison of economic, political, and social structures in order to analyze their historical impact upon one another. This course explores the time period from prehistory to the present.
Prerequisites: None
Dual Enrollment Credit: This course is offered for dual enrollment credit for HIST 1110 (4.5 credits) and HIST 1120 ( 4.5 credits) from Metropolitan Community College.

## 0424 ADVANCED PLACEMENT ${ }^{\circledR}$ WORLD HISTORY <br> 10-12 <br> 10 Credits

Description: Students will examine the interaction of humans and their environment, development and interaction of cultures, and comparison of economic, political and social structures to analyze their historical impact upon one another. This course explores the time periods from prehistory to the present. Completion of this course will prepare students to take the World History Advanced Placement ${ }^{\circledR}$ 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.

## 0450 ADVANCED PLACEMENT ${ }^{\circledR}$ UNITED STATES HISTORY 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 ${ }^{\circledR}$ United States History exam.
Prerequisites: None
Dual Enrollment Credit: This course is offered for dual enrollment credit for HIST 1010 ( 4.5 credits) and HIST 1020 ( 4.5 credits) from Metropolitan Community College.

## 0453 ADVANCED PLACEMENT ${ }^{\circledR}$ PSYCHOLOGY <br> 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 ${ }^{\circledR}$ Psychology exam.
Prerequisites: Psychology
Dual Enrollment Credit: This course is offered for dual enrollment credit for PSYCH 1010 ( 4.5 credits) from Metropolitan Community College.

0456 ADVANCED PLACEMENT ${ }^{\circledR}$ HUMAN GEOGRAPHY
10 Credits
Description: Students will explore the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science practice. Completion of this course will prepare students to take the Advanced Placement ${ }^{\mathbb{B}}$ Human Geography exam.

## Prerequisites: None

Dual Enrollment Credit: Dual credit by AP exam for GEOG 1020 (4.5 credits) from Metropolitan Community College.

## 0561 INFORMATION TECHNOLOGY APPLICATIONS

5 Credits
Description: Students will think analytically, manipulating information and using the computer as a productivity tool. This course will focus on advanced skill development in word processing, spreadsheet, database, integration of applications utilizing advanced features, and exploring web technologies. Students will apply the ethical, legal, and social responsibilities of computing. Students will practice professional communication techniques by collaborating and communicating via the Internet. This course fulfills the Technology Education Graduation Requirement.
Prerequisites: None
Dual Enrollment Credit: This course is offered for dual enrollment credit for INFO 1001 ( 4.5 credits) from Metropolitan Community College.

## 0720 DRAWING

5 Credits
Description: Drawing is a course that provides students with an in-depth study of drawing techniques, processes, and media. In addition to art production, students will use a variety of learning strategies including reading, responding, and analyzing to develop a deeper understanding of art.

## Prerequisites: Art Foundations

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

0722 PAINTING
5 Credits
Description: Painting is a course designed to give students an in-depth experience in painting techniques and media usage. Students will develop an understanding of realistic, abstract, and non-objective painting styles. In addition to art production, students will use a variety of learning strategies including reading, writing, and analyzing to develop a deeper understanding of art.
Prerequisites: Drawing
Dual Enrollment Credit: This course is offered for dual enrollment credit for ARTS 2020 (4.5 credits) from Metropolitan Community College.

## 0747 MUSIC CONNECTIONS

5 Credits
Description: In this course, students will learn about music connections by completing projects based on students’ interest. Students will have the chance to explore careers in music, history and culture, styles and genres, connections with other disciplines, and evaluate and analyze music. Project based learning will occur varying from creating your own music video to discovering other musical opportunities.
Prerequisites: None. This is a non-performance course.
Dual Enrollment Credit: This course is offered for dual enrollment credit for MUSC 1050 ( 4.5 credits) from Metropolitan Community College.

## INFORMATION TECHNOLOGY MINI MAGNET

(OFFERED AT MILLARD SOUTH ONLY)


INFORMATION TECHNOLOGY MINI-MAGNET PROGRAM
Millard South Only

| Course | Course Name | 菏 | تِّ |  |  | O |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INFORMATION TECHNOLOGY (IT) MINI-MAGNET PROGRAM |  |  |  |  |  |  |  |  |  |  |
|  | Computer Applications |  |  |  |  |  |  |  |  |  |
| 0561 | Information Technology Applications | 5 | 9-12 | T |  |  |  |  | - |  |
|  | Programming and Software Development |  |  |  |  |  |  |  |  |  |
| 0563 | Computer Science Programming | 5 | 9-12 |  |  |  |  |  | - |  |
| 0257 A/B | Advanced Placement ${ }^{\text {b }}$ Computer Science A | 10 | 10-12 |  | 0563 |  |  |  | - |  |
| 0564 | Computer Science Principles | 5 | 9-12 | T |  |  |  |  | - |  |
| 0565 A/B | Advanced Placement ${ }^{\text {b }}$ Computer Science Principles | 10 | 10-12 | T | 0204 or 0211 |  |  |  | - |  |
|  | Digital Communications |  |  |  |  |  |  |  |  |  |
| 0562 | Digital Design | 5 | 9-12 | T |  |  |  |  | - |  |
| 0570 | Digital Media | 5 | 10-12 |  | 0562 |  |  |  | - |  |
| 0571 | Web Design | 5 | 10-12 |  | 0570 |  |  |  | - |  |
| 0572 | Visual Graphics | 5 | 10-12 |  | 0571 |  |  |  | - |  |
| 0656 | Advanced Visual Graphics | 5 | 10-12 |  | 0572 |  |  |  | - |  |
| 0985 A/B | STARS | 10 | 11-12 |  | $\dagger$ |  |  |  | - |  |
| 0987 A/B | STARS Internship | 10 | 11-12 |  | 0985† |  |  |  | - |  |

T = Fulfills Technology Education Graduation Requirement (Class of 2019)
$\dagger=$ See course descriptions for additional requirements.

## INFORMATION TECHNOLOGY MINI-MAGNET PROGRAM

## 0570 DIGITAL MEDIA

5 Credits
Description: Students will create, design, and produce digital media including sound, video, graphics, text, and animation. Emphasis will be placed on effective use of tools for interactive multimedia production including storyboarding, visual development, project management, and web processes.
Prerequisites: Digital Design
0571 WEB DESIGN
5 Credits
Description: Students will demonstrate knowledge of web design and languages to create a content rich and visually pleasing website that captures and keeps visitors' interests. Focus will be given to effective page layout, image creation and manipulation, interactivity, content creation, and project management.
Prerequisites: Digital Media
0572 VISUAL GRAPHICS
5 Credits
Description: Students will interact with advanced digital techniques and processes. Areas of study include operating cameras, use of light, image capture, and processing digital images. Students will also learn the history of photography, legal and ethical issues related to the field of visual graphics.
Prerequisites: Digital Design
0656 ADVANCED VISUAL GRAPHICS
5 Credits
Description: This course provides advanced visual graphics students with instruction in advanced digital techniques and processes in commercial photography. Manipulation of images using industry-standard software is also included. Students will be required to exhibit their projects. The appropriate use of technology and industry-standard equipment is an integral part of this course.
Prerequisites: Visual Graphics

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 parttime jobs through the teacher or may seek a position independently. Students must work an average of 10 hours per week to receive credit.
Prerequisites: Concurrent enrollment with STARS

Refer to the Business and Information Technology section on page $\mathbf{2 3}$ for descriptions of the following courses: 0560 Introduction to Technology
0561 Information Technology Applications
0563 Computer Science Programming
0564 Computer Science Principles
0257 Advanced Placement ${ }^{\circledR}$ Computer Science A
0565 Advanced Placement ${ }^{\circledR}$ Computer Science Principles

## INTERNATIONAL BACCALAUREATE ${ }^{\circledR}$ MIDDLE YEARS PROGRAMME Millard North High School only

## Middle Years Programme (IB-MYP)

The International Baccalaureate ${ }^{\circledR}$ 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 $9^{\text {th }}$ grade level and continue through the $10^{\text {th }}$ grade. It is not necessary for a student to have participated at the middle school level. The MYP is not a prerequisite to the Diploma Programme. This program is one path to the IB Diploma Programme but does not guarantee entrance or success in the Diploma Programme.
Students must sign up for the IB Middle Years Programme during registration. For further information about the IB Middle Years Programme contact the IB-MYP Coordinator at (402) 715-1226.
The requirements for successful completion of the IB-MYP at Millard North High School include:

- Enrollment in and successful completion of at least six out of the eight MYP subject areas during both the ninth and tenth grade.
o Subject areas include: Language A, Language B, Humanities, Science, Mathematics, Arts, Technology, Physical Education
- Completion of 20 hours of service and reflection during both the ninth and tenth grade.
- Creation and presentation of a Personal Project during the tenth grade.

| Course | Course Name | \# | 或 |  | 烒 | - |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTERNATIONAL BACCALAUREATE ${ }^{\text {® }}$ ( MIDDLE YEARS PROGRAMME |  |  |  |  |  |  |  |
| 0001 A/B | English 9 | 10 |  |  |  | - | 38 |
| 0002 A/B | English 10 | 10 |  |  |  | - | 38 |
| 0003 A/B | Honors English 9 | 10 |  |  |  | - | 38 |
| 0004 A/B | Honors English 10 | 10 |  |  | 0003 | - | 38 |
| 0014 | Intro to Photojournalism | 5 |  |  |  |  | 39 |
| 0021 A/B | Forensics | 10 |  | OC |  |  | 39 |
| 0059 A/B | English 9 Literacy Enrichment | 10 |  |  |  |  | 41 |
| 0060 A/B | English 10 Literacy Enrichment | 10 |  |  |  |  | 41 |
| 0064 | Intro to Journalism | 5 |  | F |  |  | 42 |
| $0203 \mathrm{~A} / \mathrm{B}$ | Alg I: Foundations 1 | 10 |  |  |  |  | 45 |
| 0204 A/B | Alg I/Geo: Foundations 2 | 10 |  |  |  |  | 46 |
| $0211 \mathrm{~A} / \mathrm{B}$ | Algebra I | 10 |  |  |  | - | 46 |
| $0220 \mathrm{~A} / \mathrm{B}$ | Geometry | 10 |  |  | 0211 | - | 46 |
| 0221 A/B | Honors Geometry | 10 |  |  | 0211 | - | 46 |
| 0231 A/B | Algebra II | 10 |  |  | 0220 | - | 46 |
| 0233 A/B | Honors Algebra II | 10 |  |  | 0221 | - | 46 |
| 0238 A/B | Precalculus | 10 |  |  | 0231 | - | 47 |
| $0239 \mathrm{~A} / \mathrm{B}$ | Honors Precalculus | 10 |  |  | 0233 | - | 47 |

$\mathrm{F}=$ Fulfills Fine and Performing Arts Graduation Requirement
OC = Fulfills Oral Communications Graduation Requirement

| Course | Course Name |  | \% |  |  | U |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTERNATIONAL BACCALAUREATE ${ }^{\text {® }}$ MIDDLE YEARS PROGRAMME |  |  |  |  |  |  |  |
| $0112 \mathrm{~A} / \mathrm{B}$ | German I | 10 |  |  |  |  | 75 |
| $0113 \mathrm{~A} / \mathrm{B}$ | German II | 10 |  |  | 0112 |  | 75 |
| $0114 \mathrm{~A} / \mathrm{B}$ | Honors German II | 10 |  |  | 0112 |  | 75 |
| $0115 \mathrm{~A} / \mathrm{B}$ | Honors German III | 10 |  |  | 0113 |  | 75 |
| $0132 \mathrm{~A} / \mathrm{B}$ | French I | 10 |  |  |  |  | 73 |
| $0133 \mathrm{~A} / \mathrm{B}$ | French II | 10 |  |  | 0132 |  | 73 |
| $0134 \mathrm{~A} / \mathrm{B}$ | Honors French II | 10 |  |  | 0132 |  | 74 |
| $0136 \mathrm{~A} / \mathrm{B}$ | Honors French III | 10 |  |  | 0134 |  | 74 |
| $0152 \mathrm{~A} / \mathrm{B}$ | Spanish I | 10 |  |  |  |  | 76 |
| $0153 \mathrm{~A} / \mathrm{B}$ | Spanish II | 10 |  |  | 0152 |  | 76 |
| $0154 \mathrm{~A} / \mathrm{B}$ | Honors Spanish II | 10 |  |  | 0152 |  | 76 |
| $0156 \mathrm{~A} / \mathrm{B}$ | Honors Spanish III | 10 |  |  | 0154 |  | 76 |
| $0162 \mathrm{~A} / \mathrm{B}$ | Latin I | 10 |  |  |  |  | 77 |
| 0163 A/B | Latin II | 10 |  |  | 0162 |  | 77 |
| 0561 | Information Technology Applications | 5 |  | T |  |  | 23 |
| 0562 | Digital Design | 5 |  | T |  |  | 23 |
| 0563 | Computer Science Programming | 5 |  |  |  |  | 23 |
| 0321 A/B | Introduction to IB Chemistry and IB Physics | 10 | 10 | C, P | 0327 | - | 59 |
| $0327 \mathrm{~A} / \mathrm{B}$ | Biology | 10 | 9 |  |  | - | 60 |
| 0328 | Physical Science: Chemistry | 5 | 10-11 | C | 0327 | - | 60 |
| 0329 | Physical Science: Physics | 5 | 10-11 | P | 0327 + | - | 60 |
| 0334 A/B | Chemistry | 10 | 10-12 | C | 0211 | - | 60 |
| $0352 \mathrm{~A} / \mathrm{B}$ | Physics | 10 | 10-12 | P |  | - | 60 |
| $0383 \mathrm{~A} / \mathrm{B}$ | AP Physics 1: Algebra-Based | 10 | 10-12 | P | 0231 or $0233+, 0327$ |  | 62 |
| $0456 \mathrm{~A} / \mathrm{B}$ | AP Human Geography | 10 |  |  |  | - | 66 |
| 0408 | World Geography | 5 | 9 |  |  | - | 64 |
| 0500 | Personal Finance | 5 |  | FL |  |  | 22 |
| 0662 | Introduction to Engineering Design I | 5 |  |  |  |  | 33 |
| 0663 | Introduction to Engineering Design II | 5 |  |  | 0662 |  | 33 |
| 0705 | Art Foundations | 5 |  | F |  |  | 17 |
| $0706 \mathrm{~A} / \mathrm{B}$ | Introduction to IB Visual Arts | 10 | 10-11 | F | 0705 |  | 17 |
| 0720 | Drawing | 5 |  | F | 0705 |  | 17 |
| 0722 | Painting | 5 |  | F | 0705 |  | 17 |
| 0704 | Color and Design | 5 |  | F |  |  | 16 |
| 0732 | Marching Band | 5 |  | F |  |  | 50 |
| 0733 | Concert Band | 5 |  | F |  |  | 50 |
| 0734 | Symphonic Band | 5 |  | F |  |  | 51 |
| 0735 | Wind Ensemble | 5 |  | F |  |  | 51 |
| $0736 \mathrm{~A} / \mathrm{B}$ | Philharmonic Orchestra | 10 |  | F |  |  | 51 |
| $0737 \mathrm{~A} / \mathrm{B}$ | Symphony Orchestra | 10 |  | F |  |  | 51 |
| $0756 \mathrm{~A} / \mathrm{B}$ | Voce | 10 |  | F |  |  | 51 |
| $0757 \mathrm{~A} / \mathrm{B}$ | Cantori | 10 |  | F |  |  | 51 |
| 0758 A/B | Singers | 10 |  | F |  |  | 51 |
| $0746 \mathrm{~A} / \mathrm{B}$ | Contemporary Ensemble | 10 |  | F |  |  | 52 |
| 0747 | Music Connections | 5 |  | F |  |  | 52 |
| 0800 | Sport Skills and Fitness | 5 |  |  |  |  | 54 |
| 0801 | Cross Training I | 5 |  |  | + |  | 55 |
| 0808 | Introduction to Aquatics | 5 |  |  | † |  | 56 |
| 0810 | Aquatics | 5 |  |  |  |  | 57 |

C = Fulfills Chemistry Graduation Requirement
$\mathrm{F}=$ Fulfills Fine and Performing Arts Graduation Requirement
FL $=$ Fulfills Financial Literacy Graduation Requirement
$\mathrm{P}=$ Fulfills Physics Graduation Requirement
T = Fulfills Technology Education Graduation Requirement (Class of 2019)
$\dagger=$ See course descriptions for additional requirements.

## 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 <br> English 9 Literacy Enrichment  | English 10 Honors English 10 <br> 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 <br> Chemistry <br>  Physics or AP Physics 1: Algebra-Based <br> Intro to IB Chemistry \& IB Physics  |
| Subject Area 5: Humanities | Subject Area 5: Humanities |
| World Geography (5) International Relations (5) <br> AP Human Geography (10) Human Diversity (5) | World History AP World History |


| Subject Area 6: Choose ONE Area for the $\mathbf{9}^{\text {th }}$ grade <br> Physical Education <br> Technology <br> Arts |  | Subject Area 6: Choose ONE Area for the $10^{\text {th }}$ grade Physical Education Technology Arts |  |
| :---: | :---: | :---: | :---: |
| Semester One: | Semester Two: | Semester One: <br> Healthy Living (Everyday Living) | Semester Two: |


| Other Choice Elective | Other Choice Elective | Other Choice Elective | Other Choice Elective |
| :---: | :---: | :---: | :---: |
|  |  |  |  |

Students must be enrolled in a full year of Physical Education, Technology, or the Arts during both the $9^{\text {th }}$ and $10^{\text {th }}$ grade.

## Course Options for Subject Area 6:

| Physical Education | Technology | Arts |
| :---: | :---: | :---: |
| Sport Skills \& Fitness Cross Training I / II Introduction to Aquatics / Aquatics | Information Technology Applications <br> Digital Design <br> Computer Science Principles <br> AP Computer Science Principles <br> Intro to Engineering Design I <br> Intro to Engineering Design II <br> Intro to Journalism** <br> Intro to Photojournalism** <br> **Courses will meet the IB-MYP requirements for the designated subject area but will not meet the Millard Public Schools graduation requirements for Technology (Class of 2019). | Art Foundations <br> Color and Design <br> Drawing (Art Found. Req) <br> Painting (Drawing Req) <br> Intro IB Visual (Art Found Req) (YR) <br> Cantori/Voce <br> Orchestra (YR) <br> JV Choir (YR) <br> Symphonic/Marching Band (YR) <br> Forensics* (YR) <br> *Does not meet Millard Fine Arts Requirement |

## Additional Program Requirements

| $\mathbf{9}^{\text {th }}$ Grade Community and Service | 10 $^{\text {th }}$ Grade Community and Service |
| :---: | :---: |
| 20 Hours - Verification and PLP reflection should be submitted to | 20 Hours - Verification and PLP reflection should be submitted to |
| IB-MYP Coordinator by the end of the school year. | IB-MYP Coordinator by the end of the school year. |
| 10 hours may be completed through participation in an Activity at MNHS | 10 hours may be completed through participation in an Activity at MNHS |
| IB-MYP Meetings | Personal Project |
| Bi-Monthly meetings with the Program Coordinator to discuss community <br> and service, assessments, and introduction to the Personal Project. | Meetings with Project Supervisor and completion of a product <br> and written reflection of the process. |

## Diploma Programme (IBDP)

The International Baccalaureate ${ }^{\circledR}$ (IB) Diploma Programme, created in 1968, is a demanding pre-university course of study that leads to examinations and is designed for highly motivated secondary school students aged 16 to 19 in the $11^{\text {th }}$ and $12^{\text {th }}$ grades. The program has earned a reputation for rigorous assessment, giving IB diploma holders access to the world's leading universities. The International Baccalaureate ${ }^{\mathbb{B}}$ Organization has shown that students are well prepared for university work.

The Diploma Programme's grading system is criterion referenced. Each student's performance is measured against well-defined levels of achievement consistent from one examination session to the next. Grades reflect attainment of knowledge and skills relative to set standards that are applied equally to all schools.

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

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

The IB's goal is to provide students with the values and opportunities that will enable them to develop sound judgment, make wise choices, and respect others in the global community. The Diploma Programme equips students with the skills and attitudes necessary for success in higher education and employment.

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

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

| Group 1 | Language A | English HL (best language) |
| :---: | :---: | :---: |
| Group 2 | Language B | (second language) French B SL, German B SL, Latin SL, Spanish B SL |
| Group 3 | Individuals and Societies | Early Modern World History SL/HL I, History of the Americas HL II, Psychology SL, Business Management SL/HL |
| Group 4 | Experimental Sciences | Biology SL/HL, Chemistry HL, Physics SL/HL, Computer Science HL |
| Group 5 | Mathematics | Mathematical Studies SL, Mathematics SL/HL |
| Group 6 | Electives | Latin SL, Music SL, Psychology SL, Visual Arts SL/HL, Film SL/HL, or a second science from Group 4 |

$H L=$ Higher Level
$S L=$ 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 International Baccalaureate ${ }^{\circledR}$, which recommends at least 100 hours of teaching time spanning the program's two years. Diploma candidates are encouraged to reflect on all aspects of their work throughout the program. They examine the grounds for the moral, political, and aesthetic judgments that individuals must make in their daily lives.

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

Creativity is interpreted broadly. It includes a wide range of arts activities but can also be defined as the creativity students show in designing and implementing service projects. Action can include participation in individual and team sports, taking part in expeditions, and in local or international projects. Service encompasses a host of community and social service activities, such as helping children with special needs, visiting hospitals, and working with refugees or homeless people.

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

Assessment and Award of Diploma: Classroom teachers and IB DP examiners work in partnership to ensure that students have ample opportunity to demonstrate what they have learned. Responsibility for all academic judgments about the quality of candidates' work rests with some $4,000 \mathrm{IB}$ 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 ${ }^{\circledR 1}$ following the grade awarding and upon the request of the student. Results are available in July for May session candidates. Students also must satisfy the Millard School District Graduation Requirements to receive the Millard North High School diploma.

Students wanting to pursue the IB Diploma Programme are encouraged to begin the study of a world language in seventh grade. It is also preferable to have completed Algebra and/or Geometry by the end of eighth grade. Where there is no comparable AP course, students not in the Diploma Programme may register for unique IB DP courses: IB Film, TOK I and II, IB Early Modern World History SL/HL I, and Visual Arts. External IB examination would not be permitted for such students.

Meetings for interested parents and students are held in January. Applications are due by mid-February of the student's $8^{\text {th }}$ grade year. For further information about the IB Diploma Programme, contact the International Baccalaureate ${ }^{\circledR}$ Diploma Coordinator at (402) 715-1363.
*International Baccalaureate ${ }^{\circledR}$ Organization, February 2000: Reprinted by permission from the IBO 2002.

INTERNATIONAL BACCALAUREATE ${ }^{\circledR}$ DIPLOMA PROGRAMME
Offered at Millard North only

| Course | Course Nam | 菤 | \% |  |  | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

INTERNATIONAL BACCALAUREATE ${ }^{\ominus}$ DIPLOMA PROGRAMME

| $0016 \mathrm{~A} / \mathrm{B}$ | IB English HL I | 10 | 11 |  | 0003, 0004 | - | 39 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0017 \mathrm{~A} / \mathrm{B}$ | IB English HL II | 10 | 12 |  | 0016 + | - | 39 |
| $0120 \mathrm{~A} / \mathrm{B}$ | IB German B SL | 10 | 12 |  | 0118 |  | 76 |
| 0140 A/B | IB French B SL | 10 | 12 |  | 0138 |  | 74 |
| 0160 A/B | IB Spanish B SL | 10 | 12 |  | 0158 |  | 77 |
| 0161 A/B | IB Latin SL | 10 | 12 |  | 0164 |  | 78 |
| 0171 A/B | IB Spanish A2 HL A | 10 | 12 |  | 0158 |  | 77 |
| 0554 A/B | IB Business Management SL/HL I | 10 | 11 |  |  |  | 21 |
| 0555 A/B | IB Business Management SL/HL II | 10 | 12 |  | 0554 |  | 22 |
| 0266 A/B | IB Computer Science HL I | 10 | 11 |  | 0563 |  | 23 |
| 0267 A/B | IB Computer Science HL II | 10 | 12 |  | 0266 |  | 24 |
| 0245 A/B | IB Mathematics HL I | 10 | 11 |  | 0239 | - | 48 |
| 0246 A/B | IB Mathematics HL II | 10 | 12 |  | 0245 | - | 48 |
| $0247 \mathrm{~A} / \mathrm{B}$ | IB Mathematical Studies SL | 10 | 11-12 |  | 0231 or 0233 | - | 48 |
| 0248 A/B | IB Mathematics SL | 10 | 11-12 |  | 0239 | - | 48 |
| 0371 A/B | IB Chemistry HL I | 10 | 11 |  | 0321 | - | 61 |
| 0372 A/B | IB Chemistry HL II | 10 | 12 |  | 0371 | - | 61 |
| 0375 A/B | IB Biology SL | 10 | 11-12 |  |  | - | 61 |
| 0376 A/B | IB Biology HL I | 10 | 11 |  | 0334 | - | 61 |
| 0378 A/B | IB Biology HL II | 10 | 12 |  | 0376 | - | 62 |
| $0380 \mathrm{~A} / \mathrm{B}$ | IB Physics SL | 10 | 11-12 |  | 0321 + | - | 62 |
| 0381 A/B | IB Physics HLI | 10 | 11 |  | 0321 + | - | 62 |
| $0382 \mathrm{~A} / \mathrm{B}$ | IB Physics HL II | 10 | 12 |  | 0381 | - | 62 |
| 0458 A/B | IB Early Modern World History SL/HL I | 10 | 11-12 |  |  | - | 65 |
| 0433 A/B | IB Psychology SL | 10 | 11-12 |  |  | - | 66 |
| 0455 A/B | IB History of the Americas HL II | 10 | 12 |  | 0418 | - | 66 |
| 0727 A/B | IB Visual Arts SL | 10 | 11-12 |  | 0706 |  | 18 |
| 0728 A/B | IB Visual Arts HL I | 10 | 11 | F | 0706 |  | 18 |
| 0729 A/B | IB Visual Arts HL II | 10 | 12 |  | 0728 |  | 18 |
| $0767 \mathrm{~A} / \mathrm{B}$ | IB Music SL Band | 10 | 11-12 | F |  |  | 52 |
| 0769 A/B | IB Music SL Orchestra | 10 | 11-12 | F |  |  | 52 |
| 0850 | IB Theory of Knowledge I | 5 | 11 | HR |  |  | 116 |
| 0851 | IB Theory of Knowledge II | 5 | 12 | HR | 0850 |  | 116 |
| 0073 A/B | IB Film SL | 10 | 11-12 |  |  |  | 43 |
| 0074 A/B | IB Film HL I | 10 | 11 |  |  |  | 43 |
| 0075 A/B | IB Film HL II | 10 | 12 |  | 0074 |  | 43 |

F = Fulfills Fine and Performing Arts Graduation Requirement
HR $=$ Fulfills Human Resources Graduation Requirement $\dagger=$ See course descriptions for additional requirements.
*Course descriptions are included within each department description: see page listed above.

Description: The Theory of Knowledge course is a required component of all International Baccalaureate ${ }^{\circledR}$ Programme diploma candidates and is an elective course for students not working toward an IB diploma. The course may be seen as a matrix in which the distinct forms of knowledge specific to the various subject areas can be critically evaluated, compared and contrasted, and, to an appropriate degree, integrated. The Theory of Knowledge course is intended to encourage students to develop a critical awareness of what they and others know through analyzing concepts, arguments and the basis of value judgments. The course is taught as a two-year sequence beginning in the junior year. TOK I will satisfy the 5 credit Human Resources requirement in $11^{\text {th }}$ grade.

## Prerequisites: None

## 0851 IB THEORY OF KNOWLEDGE II

12 North only 5 Credits
Description: This course is the second year of a required component of the International Baccalaureate ${ }^{\mathbb{B}}$ Programme. It is a continuation and expansion of the TOK curriculum taught in the $11^{\text {th }}$ grade. The course includes an oral project as the internal IB assessment and culminates with the TOK Essay as the external assessment. TOK II is five credits of electives in $12^{\text {th }}$ grade.
Prerequisites: IB Theory of Knowledge I

Millard North High School
IB Exams Offered and Course Completion Sequence

| PROJECTED IB DP EXAM | $9^{\text {th }}$ Grade | $10^{\text {th }}$ Grade | $11^{\text {th }}$ Grade | $\mathbf{1 2}^{\text {th }}$ Grade |
| :---: | :---: | :---: | :---: | :---: |
| Group 1 - Language A1 |  |  |  |  |
| English HL - Literature | Honors English 9 | Honors English 10 | IB English HL I | IB English HL II |
| Group 2-Language B $\quad$ P |  |  |  |  |
| French SL | Honors French II | Honors French III | Honors French IV | IB/AP French SL |
| German SL | Honors German II | Honors German III | Honors German IV | IB/AP German SL |
| Latin SL | Latin I | Latin II | Latin III | IB/AP Latin SL |
| Spanish SL | Honors Spanish II | Honors Spanish III | Honors Spanish IV | IB Spanish SL |
| Group 3 - Individuals and Society |  |  |  |  |
| IB Business Management SL/HL |  |  | IB Business Management SL/HL I | IB Business Management SL/HL II |
| IB Early Modern World History SL/HL I | World Geography or AP Human Geography | World History or AP World History | IB Early Modern World History SL/HL I | U.S. History or AP U.S. History and <br> U.S. Government and Economics or AP U.S. Government and Politics |
| History of the Americas HL | World Geography or AP Human Geography | World History or AP World History | IB Early Modern World History SL | IB History of Americas HL II and U.S. Government and Economics or AP U.S. Government and Politics |
| Psychology SL | World Geography or AP Human Geography | World History or AP World History | IB Psychology SL | U.S. History or AP U.S. History and <br> U.S. Government and Economics or AP U.S. Government and Politics |
| Group 4 - Experimental Sciences |  |  |  |  |
| Biology SL | Biology | Chemistry Physical Science: Chemistry | Physics <br> Physical Science: Physics | IB Biology SL |
|  | Biology | Introduction to IB Chemistry \& IB Physics | IB Biology SL/HL I | Science Elective |
|  | Biology | Introduction to IB Chemistry \& IB Physics | Science Elective | IB Biology SL |
| Biology HL | Chemistry <br> Physical Science: <br> Chemistry | Physics or AP Physics 1: Algebra-Based or Physical Science: Physics | IB Biology SL/HL I | IB Biology HL II |
| Chemistry HL | Biology and Chemistry | Physics or AP Physics 1: Algebra-Based | IB/AP Chemistry HL I | IB Chemistry HL II |
|  | 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.) | $9^{\text {th }}$ Grade | $\mathbf{1 0}^{\text {th }}$ Grade | $11^{\text {th }}$ Grade | 12 ${ }^{\text {th }}$ Grade |
| :---: | :---: | :---: | :---: | :---: |
| Physics SL | Biology | Chemistry | Physics or AP Physics 1: Algebra-Based | IB Physics SL/HL I |
|  | Biology | Introduction to IB Chemistry \& IB Physics | IB Physics SL/HL I | Science Elective |
| Physics HL | Biology and Chemistry | Physics or AP Physics 1: Algebra-Based | IB Physics SL/HL I | IB Physics HL II |
|  | Biology | Introduction to IB Chemistry \& IB Physics | IB Physics HL I | IB Physics HL II |
| Computer Science HL |  | Computer Science Programming | Computer Science HL I | Computer Science HL II |
| Group 5-Mathematics |  |  |  |  |
| Mathematical Studies SL | Geometry <br> Algebra I Geometry | Algebra II Geometry Algebra II | IB Mathematical Studies SL <br> Algebra II <br> Precalculus | Elective <br> IB Mathematical Studies SL IB Mathematical Studies SL |
| Mathematics SL | Honors Algebra II Honors Geometry | Honors Precalculus Honors Algebra II | IB Mathematics SL Honors Precalculus | Elective IB Mathematics SL |
| Mathematics HL | Honors Algebra II | Honors Precalculus | IB Mathematics HL I | IB Mathematics HL II |
| Group 6 - Arts \& Electives |  |  |  |  |
| Visual Arts SL Visual Arts HL | Art Foundations/Elective Art Foundations/Elective | Intro to IB Visual Arts Intro to IB Visual Arts | IB Visual Arts SL IB Visual Arts HL I | Elective <br> 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 with any Band, Orchestra or Vocal Music (one class period) | Any Band, Orchestra, Vocal Music or Elective |
| Latin SL <br> Psychology SL <br> A second science from Group 4 (SL or HL) | Latin I | Latin II | Latin III <br> IB Psychology SL <br> IB Biology SL/HL I <br> IB Physics SL, Chemistry HL I | IB Latin SL <br> Elective <br> IB Biology HL II <br> IB Chemistry HL II or IB Physics HL II |
| IB DP Core Requirements |  |  |  |  |
| Theory of Knowledge |  |  | Elective ( $1^{\text {st }}$ semester) IB TOK I ( $2^{\text {nd }}$ semester) | IB TOK II ( ${ }^{\text {st }}$ semester) US Govt. \& Econ. (2 ${ }^{\text {nd }}$ semester) or AP U.S. Government \& Politics |
| Extended Essay (not a course) |  |  | Extended Essay | Complete Extended Essay (2 $2^{\text {nd }}$ semester) |
| CAS (not a course) |  |  | CAS hours one afternoon per we |  |

## OTHER OPPORTUNITIES

| Course | Course Name | : | Vِّ |  |  | O <br> O <br> E <br>  | Horizon High School |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OTHER PROGRAMS |  |  |  |  |  |  |  |  |  |  |
| PD80 | Academic Seminar | 5 | 9-12 |  |  |  | - | - | $\bullet$ | - |
| PD85 | Academic Seminar Leadership | 5 | 10-12 |  |  |  | - | - | - | - |
| --- | ELO Reteaching Courses | 5 |  |  |  |  | - | - | - | $\bullet$ |
| --- | Independent Study Courses | 5 or 10 |  |  |  |  |  | - | - | - |
| --- | $\mathrm{ACT}^{(\mathbb{R}}$ Prep Workshop | 0 | 9-12 |  |  |  | - | - | - | - |

## PD80 ACADEMIC SEMINAR

9-12
5 Credits
Description: This elective course is for motivated students who want the challenge of a rigorous course and are concerned about taking an academic risk. Academic Seminar provides the opportunity to refine work habits and attitudes necessary for success while enrolled in a course that is the student's personal academic stretch. The course will focus on strengthening and applying critical reading, vocabulary, writing, and mathematical reasoning while improving organization, time management, and study skills, developing test taking skills and strategies, 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.
Prerequisites: 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, Mathematics or Science. Students will acquire knowledge and skills in areas of deficiency, develop reading strategies that apply to the respective discipline, and apply testtaking strategies in the respective discipline.
Prerequisites: Recommendation by building Data Review Team.

## INDEPENDENT STUDY COURSES

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

Teachers work with students on independent studies voluntarily as an extra part of their workload. The student and teacher must mutually agree upon the requirements and expectations for granting of credit. The student and teacher must create a contract that they both sign including the meeting times, learning expectations, and outcomes. This contract should be presented to and approved by the Assistant Principal for Curriculum and Instruction. Once this contract has been approved, the student should register for the independent study with the building registrar. No more than 10 credits may be earned through Independent Study.

ACT ${ }^{\circledR}$ PREP WORKSHOP (before/after school and/or summer school)
Not for credit
Description: Students will review test-taking skills for the $\mathrm{ACT}^{\circledR}$ by applying strategies required for successful completion of this test. The workshop does not take the place of academic preparation gained through high school courses. Through focused instruction, practice with actual test items, and independent activities, students diagnose their individual needs and implement plans to improve their immediate scores and enhance academic performance in high school and in college. The workshop will include a timed practice section of each area of the test, test-taking strategies, review of all test instructions, timing techniques, avoidance of common errors, and development of positive thinking.

## TRANSFER CREDIT COURSES for Students Currently Enrolled

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

$\mathrm{M}=$ 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

0835 THEATRE TECHNOLOGY APPRENTICESHIP PROGRAM - Year 1 $11-12 \quad 20$ Credits 0835 THEATRE TECHNOLOGY APPRENTICESHIP PROGRAM - Year $212 \quad 20$ Credits
Description: This program is provided through a collaborative agreement with the Omaha Community Playhouse and Metropolitan Community College. Student stage technician apprentices learn to perform a variety of tasks required for preparing stages for theatrical, musical, and other entertainment events in arenas, stadium, theaters, studios, and amusement parks. Training encompasses instruction and on-the-job experiences. It exposes the stage-technician candidate to such skills as stage carpentry, stage lighting, stage props, rigging, stage wardrobe, stage setups of audiovisual equipment, special effects, makeup, laser and stage pyrotechnics, and the basics of television and video production. Students will complete Theatre Technology I (THEA 1110), Theatre Technology II (THEA 1120), Theatre Technology III (THEA 1130) and Cooperative Study (THEA 2981, 2982, 2983) during Year I and Script Analysis (THEA 2010), Theatre History (THEA 2110), Principles of Stage Lighting (THEA 2160), Theatre History II (THEA 2120), Stage Rigging (THEA 2150) and Cooperative Study (THEA 2984, 2985, 2986) during Year 2. Students will be responsible for transportation, instructional materials, tuition, and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for more information.

## 0837 AUTO COLLISION TECHNOLOGY - Year $1 \quad \mathbf{1 1 - 1 2} 10$ Credits 0837 AUTO COLLISION TECHNOLOGY - Year 2 <br> 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha Campus of Metropolitan Community College and participate in a paid internship program. The student will complete Automotive Welding (AUTB 1000), Non-Structural Repair I (AUTB 1200), Automotive Welding II (AUTB 1010), Automotive Refinishing (AUTB 2300), and Structural Repair I (AUTB 1100) during Year 1. The student will complete Non-Structural Repair II (AUTB 1210), Automotive Refinishing II (AUTB 2310), and Non-Structural Repair III (AUTB 1220) during Year 2. Students will be responsible for transportation, instructional materials, tuition, and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for more information.

## 0838 AUTOMOTIVE TECHNOLOGY - Year $1 \quad \mathbf{1 1 - 1 2} 10$ Credits <br> 0838 AUTOMOTIVE TECHNOLOGY - Year 2 $\mathbf{1 2} \quad 10$ 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), and Technical Academy Internships (AUTT 1981, 1982, 1983). Students will be responsible for transportation, instructional materials, tuition, and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for more information.

## 0842 CRIMINAL JUSTICE <br> 11-12 <br> 10 Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Sarpy Center Campus. Students will complete Introduction to Criminal Justice (CRIM 1010), Police and Society (CRIM 2030), Introduction to Sociology (SOCI 1010), and Introduction to Corrections (CRIM 1020). Students will be responsible for transportation, instructional materials, tuition, and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.
0843 ELECTRICAL TECHNOLOGY - Year 1
0843 ELECTRICAL TECHNOLOGY - Year 2

0845 DIESEL TECHNOLOGY - Year 1
Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus of Metropolitan Community College and participate in a paid internship program. The student will complete Basics of Diesel Mechanics (DESL 0900), Diesel Preventative Maintenance (DESL 1000), Diesel Engine Fundamentals (DESL 1230), and Heavy Duty Drivetrain (DESL 2100) in Year 1. The student will complete Diesel Internship I (DIESL 2981), Diesel Electricity (DESL 1010), Diesel Electronics (DESL 1210), Steering Suspension and Brakes (DESL 2200), and Climate Control/Heating and A/C (DESL 1620) during Year 2. Students will be responsible for transportation, instructional materials, tuition, and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for more information.

## 0852 WELDING I - Year 1

11-12
10 Credits
Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the South Omaha Campus. Students will complete Print Reading \& Layout for Welders I (WELD 1010), GMAW (MIG) Steel I (WELD 1200), GMAW (MIG) Steel II (WELD 2200), AutoCAD Fundamentals I (DRAF 110a), Flux-cored Arc Welding (WELD 2240), Industrial Cutting Processes (WELD 1100), and Special Topics in Welding-SkillsUSA Training (WELD 1910). Students will be responsible for transportation, instructional materials, tuition, and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for information.
0853 WELDING TECHNOLOGY - Year $2 \quad 1210$ 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.

## 0868 FIRE SCIENCE TECHNOLOGY - Year $1 \quad 11-1210$ Credits

Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Applied Technology Campus. Students will complete Heartsaver First Aid, CPR, AED (EMSP 1010), Principles of Emergency Services (FIST 1000), Fire Behavior \& Combustion (FIST 1020), Occupational Safety \& Health for Emergency Services (FIST 1060), Principles of Fire \& Emergency Services Safety \& Survival (FIST 2040), Fire Protection Systems (FIST 1070), and Fire Prevention, Inspection \& Codes (FIST 2020). Students will be responsible for transportation, instructional materials, tuition, and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for information.
0869 FIRE SCIENCE TECHNOLOGY - Year 2
11-12
10 Credits
Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Applied Technology Campus. Students will complete Legal Aspects of Emergency Services, (FIST 2030), Incident Command System (FIST 2000), Building Construction for Fire Protection (FIST 1050), Fire Investigation I (FIST 2010), Selected Topics in Fire Science (FIST 2900), and Hazardous Materials Operations (FIST 2070). Students will be responsible for transportation, instructional materials, tuition, and fees at MCC.

Prerequisites: Approved application and interview. Contact your counselor for information.
0870 PRE-APPRENTICESHIP PLUMBING 10 Credits
Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Fort Omaha Campus. Students will complete Introduction to Plumbing (PLBG 1010), Basic Residential Plumbing (PLBG 1020), Basic Commercial Plumbing (PLBG 1030), and Construction Safety (CNST 1110). Students will be responsible for transportation, instructional materials, tuition, and fees at MCC.

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

0871 UTILITY LINE TECHNICIAN
11-12
10 Credits
Description: This program is provided through agreement with Metropolitan Community College. Students will attend classes at the Applied Technology Campus. Students will complete Ropes, Rigging, and Safety (UTIL 1030), Electricity (UTIL 1020), Underground Distribution 1 (UTIL 1240), Transformer Theory (UTIL 2020), and Underground Distribution 2 (UTIL 2240). Students will be responsible for transportation, instructional materials, tuition, and fees at MCC.
Prerequisites: Approved application and interview. Contact your counselor for information.

## Planning

## Resources

## 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 $\mathrm{ACT}^{\circledR} / \mathrm{SAT}^{\circledR}$ test and will also enhance your success in college classes.
3. Take a variety of courses from different subject areas. High school is the time to develop interests and try something new.
4. Take the most challenging classes. Colleges and universities look for students who continue to challenge themselves with higher level courses.
5. Take at least one Advanced Placement ${ }^{\circledR}$ course.
6. Enroll in dual credit courses.
7. Pursue a diploma path.

To challenge yourself, take the $\mathrm{ACT}^{\circledR}$ core, Advanced Placement ${ }^{\circledR}$, and Dual Enrollment courses while also preparing for a career. Many courses enable students to accomplish all of the above. Details about each of these opportunities are identified below.

## $\underline{\text { ACT }^{\circledR} \text { SCORES AND CORE CURRICULUM }}$

$\mathrm{ACT}^{\circledR}$ scores are one of the best predictors of college success. To be well prepared for the $\mathrm{ACT}^{\circledR}$, take classes $\mathrm{ACT}^{\circledR}$ considers core curriculum. The $\mathrm{ACT}^{\circledR}$ core curriculum consists of the following:

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

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

The Advanced Placement ${ }^{\circledR}$ program is an endeavor among secondary schools, colleges, and universities. AP courses provide students with the opportunity to take college-level courses in a high school setting. Based on performance on AP examinations, students may earn college credit, advanced placement at college or university, or both. This provides students the opportunity to reduce college tuition and graduate from college earlier. Research indicates that students who take an AP course and exam perform better in college than students who have not, even if only a 1 or 2 is earned ( 5 being the highest score).


Millard Public Schools began building an Advanced Placement ${ }^{\circledR}$ culture during the 2005-2006 school year as a result of the 2004 District Strategic Plan. As the district moved into the next phase of creating an AP culture, we highly encouraged all students to take at least one AP course and exam during their high school experience. In an effort to eliminate a potential financial barrier for students, the MPS Foundation continues their commitment to support the AP culture by contributing to AP exam fees not funded through UNO Dual Enrollment course registration. We thank the MPS Foundation and their donors for supporting this worthwhile endeavor as our students continue to strive toward completing the most rigorous courses during their high school years.

## PERSONAL LEARNING PLAN RUBRIC

As part of the Millard Public Schools Graduation Requirements, each student must complete the following parts of his/her Personal Learning Plan (PLP). The PLP will be completed using the Naviance Family Connection web site. Student progress will be monitored and recorded in Naviance by a school representative, such as an advisor, counselor, assistant principal or principal.

Students and parents may access Naviance Succeed from the link on each high school web page. The following table identifies tasks to be accomplished at each grade level.

| PLP Tasks | Description | 9th Grade | $\begin{gathered} \text { 10th } \\ \text { Grade } \end{gathered}$ | $\begin{gathered} \text { 11th } \\ \text { Grade } \end{gathered}$ | $\begin{gathered} \text { 12th } \\ \text { Grade } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| S.M.A.R.T. Goals | Specific, Measurable, Attainable, Results-Oriented, Timebound | X | X | X | X |
| Resumé | Record of accomplishments and activities, updated when changes occur and at least annually | X | X | X | X |
| My Game Plan | Post-secondary and/or college goals | X | X | X | X |
| Four Year Course Plan | Tool to determine sequence of courses to assist in college and career preparation through rigorous high school courses | X | X | X | X |
| Career Interest Profiler | Inventory to identify personal career preferences | X |  |  |  |
| Learning Styles Inventory | Inventory to identify personal learning style preferences | X |  |  |  |
| College and Career Readiness Measure | Assessment to measure College and Career Readiness Measure | X | X |  |  |
| Do What You Are Inventory | Inventory to identify personality traits |  | X |  |  |
| $\text { Pre-ACT }{ }^{\mathrm{TM}}$ <br> Academic Results and World of Work | Academic assessment to identify areas of academic need and serves as a predictor of performance on the $\mathrm{ACT}^{\circledR}$ |  | X |  |  |
| Counselor Interview | Individual interview to confirm postsecondary plans |  |  |  | X |
| Annual Reflection | Prompts the student to reflect on activities that prepare for postsecondary plans | X | X | X | X |

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

| Task | Quality |
| :---: | :--- |
| S.M.A.R.T. Goals | Each goal reflects all five aspects of a S.M.A.R.T. Goal; Specific, <br> Measurable, Attainable, Results-Oriented, Timebound. |
| Resumé | Answers for each aspect of the personal resumé are in complete sentences or <br> detailed phrases. All information is included. If a student did not participate <br> in an activity, he/she indicates "Did not Participate." |
| Reflections | Answers are in complete sentences or detailed phrases. All questions are <br> answered. "None" is not an acceptable answer. Details are encouraged. |

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


## MPS DIPLOMA PATHS OVERVIEW

A world-class school district facilitates student goal-setting. Each high school student in the Millard Public Schools will choose a diploma path to pursue during his or her high school years. In addition to the Regular Diploma, students may choose from two other diploma paths.

One diploma path, the Liberal Arts path, specifically addresses the needs of students who plan to earn a baccalaureate degree after graduation. The second diploma path, the Specialty path, focuses on the needs of students who plan to specialize in a particular career field. In the Specialty areas, students must complete an approved sequence of study in a career field. Both paths include incentive categories by which students can achieve a more rigorous diploma by taking more classes and achieving a higher GPA. These incentive categories are labeled "Commended" and "Distinguished." The minimum requirements for the diploma paths and categories are outlined below.

| Criteria | Regular | Liberal Arts Commended | Liberal Arts Distinguished | Specialty Commended | Specialty Distinguished |
| :---: | :---: | :---: | :---: | :---: | :---: |
| English | 40 | 45 | 45* | 40 | 40 |
| Mathematics | 30 | 40 | 40* | 30 | 30 |
| Social Studies | 30 | 30 | 30* | 30 | 30 |
| Science | 30 | 35 | 35* | 30 | 30 |
| World Language |  | 20 | 20* |  |  |
| Additional Core Credits |  |  | 40 from any asterisked areas |  |  |
| Physical Education | 15 | 15 | 15 | 15 | 15 |
| Healthy Living (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) <br> from any area | (40) <br> from any area |  |  |
| Total Credits | 230 | 240 | 250 | 240 | 250 |
| GPA |  | 3.0 Overall | 3.5 Overall | 3.0 in Spec. Area; 2.0 Overall | 3.5 in Spec. Area; 2.5 Overall |

The Specialty Diploma Path Career Field areas include: Business, Marketing, and Management (Business Management \& Administration, Finance and Marketing); Communication and Information Systems (Journalism, Visual Arts, Performing Arts, and Information Technology); Health Sciences (Therapeutic Services and Diagnostic \& Research Services); Human Sciences and Education (Human Sciences, Education \& Training, and Law, Public Safety \& Security); and Skilled and Technical Sciences (Construction; Engineering; Manufacturing; Power, Energy and Mechanized Systems; Electrical; Diesel; Automotive; Fire Science; Pre-Apprenticeship Plumbing; Utility Line; and Business \& Logistics Management).

These diploma paths function as one tool to help students set goals challenging themselves to reach their full potential. It supports the philosophy that the path to graduation begins much earlier than senior year. Determining one's diploma path will begin through completion of the Personal Learning Plan.

To learn which diploma paths are offered at each high school, refer to each school's web site.
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 $\mathbf{3 0}$ credits in a career field. These $\mathbf{3 0}$ credits must include a sequence of three courses in one of the focus areas in the career field. A Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete $\mathbf{5 0}$ credits in a career field. These $\mathbf{5 0}$ credits must include a sequence of three courses in one of the focus areas in the career field. A Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

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


Refer to Diploma Path Overview, page 129

## Courses offered are subject to availability.

## BUSINESS, MARKETING AND MANAGEMENT SPECIALTY DIPLOMA

In order to graduate, all students must take a technology course. (Class of 2019)
The following courses exceed this requirement.

## Specialty Commended Diploma

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete $\mathbf{3 0}$ credits in a career field. These $\mathbf{3 0}$ credits must include a sequence of three courses in one of the pathways (see chart below). If Computer/Information Technology Applications is taken to fulfill the technology graduation requirement (Classes of 2018-2019), it may be part of the sequence of courses, but is not included in the 30 credits.

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


## Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete $\mathbf{5 0}$ credits in a career field. These $\mathbf{5 0}$ credits must include a sequence of three courses in one of the pathways (see chart below). If Computer/Information Technology Applications is taken to fulfill the technology graduation requirement (Classes of $2018 \& 2019$ ), it may be part of the sequence of courses, but is not included in the 50 credits.

- Millard Public Schools Business and Entrepreneurship Career Academy fulfills the sequence requirement.

| BUSINESS MANAGEMENT AND <br> ADMINISTRATION PATHWAY | FINANCE PATHWAY | MARKETING PATHWAY |
| :--- | :--- | :--- |
| Introduction to Business, Marketing and | Accounting I (5) | Merchandise Marketing (5) |
| $\quad$ Management (5) | Accounting II (5) | Sports and Entertainment Marketing (5) |
| Management and Leadership (5) | Accounting III (5) | Marketing (10) |
| Management and Leadership Internship (10) | Managerial Accounting (5) | Advanced Marketing (10) |
| Business Law (5) | Personal Finance (5) | Marketing Internship (10) |
| International Business (5) | AP Macroeconomics (5) |  |
| IB Business Management SL/HL I (10) | AP Microeconomics (5) |  |
| IB Business Management SL/HL II (10) |  |  |
| Millard Public Schools Business and |  |  |
| Entrepreneurship Career Academy |  |  |

Refer to Diploma Path Overview, page 129
Courses offered are subject to availability.

## COMMUNICATION AND INFORMATION SYSTEMS SPECIALTY DIPLOMA

In order to graduate, all students must take a fine and performing arts course.
The following courses exceed this requirement.

## Specialty Commended Diploma

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete $\mathbf{3 0}$ credits in a career field. These $\mathbf{3 0}$ credits must include a sequence of three courses in one of the pathways (see chart below). The course taken to fulfill the fine arts graduation requirement may be part of the sequence of courses, but is not included in the 30 credits.

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


## Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete $\mathbf{5 0}$ credits in a career field. These $\mathbf{5 0}$ credits must include a sequence of three courses in one of the pathways (see chart below). The course taken to fulfill the fine arts graduation requirement may be part of the sequence of courses, but is not included in the 50 credits.

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

| ARTS, A/V TECHNOLOGY, AND COMMUNICATION |  |  |  |
| :---: | :---: | :---: | :---: |
| JOURNALISM | PERFORMING ARTS |  |  |
|  | Vocal Music | Instrumental Music | Drama |
| $\frac{\text { North \& South High }}{\text { Intro to Journalism (5) }}$ <br> Advanced Journalism <br> (repeatable) <br> Yearbook (repeatable) <br> Intro to Photojournalism (5) <br> West High <br> Intro to Journalism (5) <br> Advanced Journalism (20) <br> (repeatable) <br> Yearbook (20) (repeatable) <br> *Courses taken must exceed the <br> English Elective and Oral <br> Communications graduation <br> requirements. <br> To complete the requirement for 30 or 50 credits students may take any of the courses above or the following: <br> Creative Writing (5)* <br> Forensics (10)* <br> $21^{\text {st }}$ Century Media Literacy*(5) | Voce, Cantori, Singers 4 semesters <br> Distinguished Diploma: <br> Music Theory (5) <br> AP Music Theory (5), <br> Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits <br> Or <br> 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 | Wind Ensemble - <br> 6 semesters, Or <br> Philharmonic <br> Orchestra - <br> 6 semesters (30) <br> Or <br> Marching Band, Or Concert Band, Or Symphonic Band 6 semesters (30) <br> Distinguished Diploma: <br> Music Theory (5) <br> AP Music Theory (5), <br> Music Consumer (5) or classes <br> from the Instrumental Music <br> Sequence or Choral <br> Performance Music courses to complete 50 credits <br> Or <br> AP Music Theory (5) <br> IB Music SL (10) and <br> Music Consumer (5) or classes from the Instrumental Music <br> Sequence or Choral <br> Performance Music courses to complete 50 credits | Drama I (5) <br> Drama II (5) <br> Theatre Technology (5) Or <br> IB Film (10) Or <br> MCC Theatre Technology Year I Academy <br> To complete the requirement for $\mathbf{3 0}$ or 50 credits students may take any of the courses above or the following: <br> Theatre Appreciation (5) Forensics (10) MCC Theatre Technology Year II Academy |

Refer to Diploma Path Overview, page 129
Courses offered are subject to availability.

## COMMUNICATION AND INFORMATION SYSTEMS SPECIALTY DIPLOMA

In order to graduate, all students must take a fine and performing arts course. The following courses exceed this requirement.

## Specialty Commended Diploma

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete $\mathbf{3 0}$ credits in a career field. These 30 credits must include a sequence of three courses in one of the pathways (see chart below). The course taken to fulfill the fine arts graduation requirement may be part of the sequence of courses, but is not included in the 30 credits.

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


## Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete $\mathbf{5 0}$ credits in a career field. These $\mathbf{5 0}$ credits must include a sequence of three courses in one of the pathways (see chart below). The course taken to fulfill the fine arts graduation requirement may be part of the sequence of courses, but is not included in the 50 credits.

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

| ARTS, A/V TECHNOLOGY, AND COMMUNICATION |  |  |
| :---: | :---: | :---: |
| VISUAL ARTS |  | ORAL COMMUNICATIONS |
| Art Foundations (5) <br> Drawing (5) <br> Advanced Drawing (5) <br> Or <br> Art Foundations (5) <br> Drawing (5) <br> Painting (5) <br> Or <br> Art Foundations (5) <br> Pottery and Sculpture (5) <br> Advanced Pottery and Sculpture (5) <br> Or <br> Introduction to IB Visual Arts (10) <br> IB Visual Arts SL (10) <br> IB Visual Arts HL I (10) <br> To complete the requirement for 30 or students may take any of the courses ab already taken or any of the following: <br> Color and Design (5) <br> Art History: Art Through the Ages (5) <br> Commercial Graphic Design (5) <br> Advanced Studio Art (10) <br> IB Visual Arts HL II (10) | Speech (5) <br> Forensics (repeatab <br> Debate (5) <br> Advanced Debate ( <br> *Courses taken mu graduation require | able) <br> eed the Oral Communications |
| INFORMATION TECHNOLOGY PATHWAY |  |  |
| COMPUTER APPLICATIONS | Programming and Software DEVELOPMENT | Digital Communications (Millard South Only) |
| Information Technology Applications (5) <br> Digital Design (5) <br> STARS (10) <br> STARS Internship (10) | Computer Science Programming (5) <br> AP Computer Science A (10) <br> Computer Science Principles (5) <br> AP Computer Science Principles (10) <br> IB Computer Science HL I (10) <br> IB Computer Science HL II (10) <br> STARS (10) <br> STARS Internship (10) | Digital Media (5) <br> Web Design (5) <br> Visual Graphics (5) <br> Advanced Visual Graphics (5) <br> STARS (10) <br> STARS Internship (10) |

Refer to Diploma Path Overview, page 129
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 $\mathbf{3 0}$ credits in a career field. These $\mathbf{3 0}$ credits must include a sequence of three courses in the pathway. (See chart below). The Distinguished Diploma path is available for the Therapeutic Services Pathway.

- The Millard Public Schools Health Sciences Career Academy fulfills the sequence requirement.
- The UNMC High School Alliance fulfills the sequence requirement.


## Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete the Millard Public Schools Health Sciences Academy or University of Nebraska Medical Center (UNMC) High School Alliance.

- The Millard Public Schools Health Sciences Career Academy fulfills the sequence requirement.
- The UNMC High School Alliance fulfills the sequence requirement.

| THERAPEUTIC SERVICES |  <br> RESEARCH SERVICES |
| :--- | :---: |
| Human Physiology (10) <br> Athletic Training \& Sports Injury (5) <br> Athletic Training \& Sports Injury Internship (10) | Millard Public Schools Health <br> Sciences Career Academy |
| To complete the requirement for 30 credits, students |  |
| may take any of the courses below if not already |  |
| taken: | Completion of 40 Credits |
| Advanced Performance (5) |  |
| Cross Training I (5) |  |
| Cross Training II (5) |  |
| Lifetime Fitness (5) |  |
| Lifeguard Training (5) |  |

Refer to Diploma Path Overview, page 129
Courses offered are subject to availability.

## HUMAN SCIENCES AND EDUCATION SPECIALTY DIPLOMA

In order to graduate, all students must take a human resource course.
The following courses exceed this requirement.

## Specialty Commended Diploma

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete $\mathbf{3 0}$ credits in a career field. These 30 credits must include a sequence of three courses in one of the pathways (see chart below). If either Child Development or Adult Life and Parenting (Adult Living) is taken to fulfill the human resource graduation requirement, it may not be included in the 30 credits.

- The Millard Public Schools Education Career Academy fulfills the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.


## Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete $\mathbf{5 0}$ credits in a career field. These $\mathbf{5 0}$ credits must include a sequence of three courses in one of the pathways (see chart below). If either Child Development or Adult Life and Parenting (Adult Living) is taken to fulfill the human resource graduation requirement, it may not be included in the 50 credits.

- The Millard Public Schools Education Career Academy fulfills the sequence requirement.
- The Metropolitan Community College (MCC) Criminal Justice Academy fulfills the sequence requirement.

| HUMAN SCIENCES |  |  |
| :--- | :--- | :--- |
| Foods \& Nutrition | Housing \& Textile Design | Human Development \& Family |
| Introduction to Food \& Nutrition (5) <br> Culinary Skills (5) <br> Advanced Culinary Skills (5) | Interior Design (5) <br> Textile \& Clothing Design (5) <br> Creative Design (5) | Child Development (5) <br> Adult Life and Parenting (5) |
| To complete the requirement for 30 or 50 credits, students may take any of the courses above not previously   <br> completed.   <br> EDUCATION \& TRAINING  LAW, PUBLIC SAFETY \& SECURITY <br> Millard Public Schools Education Career Academy   MCC Criminal Justice Academy |  |  |

The following courses may be completed to earn 30 or 50 credits if not taken for the human resources graduation requirement:

- Child Development (5)
- Adult Life and Parenting (Adult Living) (5)

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

Refer to Diploma Path Overview, page 129
Courses offered are subject to availability.

## INDUSTRIAL, MANUFACTURING, AND ENGINEERING SYSTEMS SPECIALTY DIPLOMA

In order to graduate, each student must take a technology course (Class of 2019).
The following courses exceed this requirement.

## Specialty Commended Diploma

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete $\mathbf{3 0}$ credits in a career field. These 30 credits must include a sequence of three courses in one of the pathways (see chart below). The course taken to fulfill the technology graduation requirement may not be included in the 30 credits.

- The Millard Public Schools Business and Logistics Management Career Academy fulfills the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.


## Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete $\mathbf{5 0}$ credits in a career field. These $\mathbf{5 0}$ credits must include a sequence of three courses in one of the pathways (see chart below). The course taken to fulfill the technology graduation requirement may not be included in the 30 credits.

- The Millard Public Schools Business and Logistics Management Career Academy fulfills the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

| $\begin{array}{c}\text { BUSINESS \& LOGISTICS } \\ \text { MANAGEMENT }\end{array}$ | $\begin{array}{c}\text { CONSTRUCTION } \\ \text { PATHWAY }\end{array}$ | ENGINEERING PATHWAY |
| :---: | :---: | :--- |
| $\begin{array}{l}\text { Millard Public Schools Business } \\ \text { and Logistics Management } \\ \text { Career Academy }\end{array}$ | $\begin{array}{l}\text { Introduction to Carpentry (5) } \\ \text { Carpentry (5) } \\ \text { Advanced Finish Carpentry (5) }\end{array}$ | $\begin{array}{l}\text { Introduction to Engineering Design I (5) } \\ \text { Introduction to Engineering Design II (5) } \\ \text { Principles of Engineering I (5) } \\ \text { Principles of Engineering II (5) }\end{array}$ |
| Digital Electronics I (5) |  |  |
| Digital Electronics II (5) |  |  |
| Civil Engineering and Architecture I (5) |  |  |$)$

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

- Consumer Maintenance (5)
- Computer-Aided Drafting (5)

Refer to Diploma Path Overview, page 129

## Courses offered are subject to availability.

## INDUSTRIAL, MANUFACTURING, AND ENGINEERING SYSTEMS SPECIALTY DIPLOMA (continued)

These Metropolitan Community College (MCC) Academies fulfill the sequence requirement for the Distinguished Diploma Paths:

| Electrical | Diesel | Automotive |
| :---: | :--- | :--- |
| MCC Electrical Technology <br> Academy | MCC Diesel Service Technology <br> Academy | MCC Automotive Technology <br> Year I Academy <br> MCC Automotive Technology <br> Year II Academy <br> MCC Auto Collision Technology <br> Year I Academy |
| Fire Science | Plumbing | Utility Line |
| MCC Fire Science Technology | MCC Pre-Apprenticeship <br> Plumbing | MCC Utility Line Technology |

Refer to Diploma Path Overview, page 129
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 ${ }^{\mathbb{B}}$ 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 ${ }^{\circledR}$ exam if earning dual enrollment in an Advanced Placement ${ }^{\circledR}$ course. Tuition costs for 2017-2018 are $\$ 250.00$ per UNO course (2018-2019 costs to be determined).

## Metropolitan Community College

Students have the option to earn dual enrollment credit while taking specific high school or Metropolitan Community College (MCC) courses. The number of credits is determined by the corresponding college course. The grade earned appears on both the high school and MCC transcripts. This credit may transfer to other colleges and universities. Students are urged to check with the college they plan to attend regarding transfer policies.

Tuition costs for 2018-2019 are $\$ 48.00$ per course for courses taught independently by Millard staff or $\$ 32.00$ per MCC credit plus $\$ 5.00$ fees when taught with an MCC Instructor

## COLLEGE ATHLETICS ELIGIBILITY

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

```
NCAA: http://eligibilitycenter.org/ECWR2/NCAA EMS/NCAA.html
NAIA: www.naia.org
NJCAA: www.njcaa.org
```


## NCAA

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

Students are encouraged to visit with a counselor to review the policies which will affect them. Athletes or their parents are encouraged to obtain additional references pertaining to student athletes. The best single reference is 2017-2018 NCAA Guide for the College Bound Student Athlete published by the NCAA Eligibility Center, PO Box 7136, Indianapolis, Indiana, 46207-7136. The toll-free phone number is (877) 262-1492; Monday through Friday from 8 a.m. to 6 p.m. Eastern time. This document is also available on-line at 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, mathematics or natural or physical science that meet the distribution requirement). These 10 courses become "locked in" at the seventh semester and cannot be retaken for grade improvement. See the chart on page 138 for the breakdown of the complete 16 core-course requirement.
o Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.
- NCAA Division II requires 16 core courses for students enrolling on or after August 1, 2013. See the breakdown of core-course requirements on page 140 .
o Beginning August 1, 2016, it will be possible for a Division II college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.


## Test Scores

- Division I has a sliding scale for test score and core grade-point average.
- Division II has a minimum SAT ${ }^{\circ}$ score requirement of 820 or an $\mathrm{ACT}^{\circ}$ sum score of 68 .
- The $\mathrm{SAT}^{\circledR}$ score used for NCAA purposes includes only the critical reading and mathematics sections. The writing section of the SAT is not used.
- The $\mathrm{ACT}^{\circledR}$ score used for NCAA purposes is a sum of the four sections on the $\mathrm{ACT}^{\circledR}$ : English, mathematics, reading and science.
- All SAT ${ }^{\circledR}$ and ACT $^{\circledR}{ }^{\circledR}$ 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 $\mathrm{SAT}^{\mathbb{B}}$ or $\mathrm{ACT}^{\mathbb{B}}$, use the Eligibility Center code of 9999 to make sure the score is reported to the Eligibility Center.


## Grade-Point Average

- Only core courses are used in the calculation of the grade-point average.
- Be sure to look at your high school's list of NCAA-approved core courses on the Eligibility Center's web site to make certain that courses being taken have been approved as core courses. The web site is www.eligibilitycenter.org.
- Division I grade-point-average requirements are based on an index that matches the combined $\mathrm{SAT}^{\circledR}$ or $\mathrm{ACT}^{\circledR}$ sum score to the core grade point average. The index scale is available through the Counseling or Activities Office or the NCAA web site. Division I GPA required to receive athletics aid and practice on or after August 1, 2016, is 2.3 (corresponding test-score requirements are listed on the index scale).
- The Division II core grade-point-average requirement is a minimum of 2.0.


## Division I 16 Core Courses

4 years of English
3 years of mathematics (Algebra I or higher)
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)

Note: Courses with similar content may be deemed duplicative by the NCAA Eligibility Center.

## Division II 16 Core Courses

years of English years of mathematics (Algebra I or higher) years of natural/physical science (1 year of lab if offered by high school)
3 years of additional English, mathematics or natural/physical science
years of social science years of additional courses (from any area above, foreign language or comparative religion/philosophy)

## Amateurism Certification

Students who enroll at an NCAA Division I or II institution for the first time need to also complete the amateurism questionnaire through the Eligibility Center web site. Students need to request final amateurism certification prior to enrollment.

## Division III

Student athletes who wish to participate in NCAA Division III are not currently certified by the NCAA Initial-Eligibility Clearinghouse. Those wanting to participate in Division III athletics should contact the Division III institutions of interest regarding their policies on admission, financial aid, athletic eligibility, practice, and competition. In Division III, certification of an individual's amateurism status is completed by each college or university, not the Eligibility Center.

## NAIA

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

1. Achieve a minimum of 18 on the $\mathrm{ACT}^{\circledR}$ or 860 on the $\mathrm{SAT}^{\circledR}$. The $\mathrm{ACT}^{\circledR} / \mathrm{SAT}^{\circledR}$ test must be taken on a national testing date. The $\mathrm{SAT}^{\circledR}{ }^{\circledR}$ score of 860 must be achieved on the Evidence-Based Reading and Writing and Mathematics sections of the $\mathrm{SAT}^{\circledR}$ 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 | تِ | تِّ |  |  |  |  |  |  | $\overline{0}$ 0 0 0 0 3 3 0 0 0 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ART |  |  |  |  |  |  |  |  |  |  |
| 0701 | Art History: Art Through the Ages | 5 |  | F |  |  |  | - | - | - |
| 0704 | Color and Design | 5 |  | F |  |  | - | - | - | - |
| 0705 | Art Foundations | 5 |  | F |  |  | - | - | - | - |
| 0709 | Commercial Graphic Design | 5 |  |  | 0720 |  |  | - | - | - |
| 0710 | Pottery and Sculpture | 5 |  |  | 0705 |  | - | - | - | - |
| 0711 | Advanced Pottery and Sculpture | 5 |  |  | 0710 |  | - | - | - | - |
| 0720 | Drawing | 5 |  |  | 0705 |  | - | - | - | - |
| 0721 | Advanced Drawing | 5 |  |  | 0720 |  |  | - | - | - |
| 0722 | Painting | 5 |  |  | 0720 |  |  | - | - | - |
| $0730 \mathrm{~A} / \mathrm{B}$ | Advanced Studio Art | 10 |  |  | 0721+ |  |  | - | - | - |
| 0706 A/B | Introduction to IB Visual Arts | 10 | 10-11 |  | 0705 |  |  | - |  |  |
| 0727 A/B | IB Visual Arts SL | 10 | 11-12 |  | 0706 |  |  | - |  |  |
| 0728 A/B | IB Visual Arts HL I | 10 | 11 |  | 0706 |  |  | - |  |  |
| 0729 A/B | IB Visual Arts HL II | 10 | 12 |  | 0728 |  |  | - |  |  |

BUSINESS AND INFORMATION TECHNOLOGY

|  | Business Management and Administration Pathway |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0505 | Introduction to Business Marketing and Management | 5 |  |  |  |  | - | - | - |
| 0515 | Management and Leadership | 5 | 11-12 |  |  |  | - | - | - |
| $0516 \mathrm{~A} / \mathrm{B}$ | Management and Leadership Internship | 10 | 11-12 |  | $\dagger$ |  | - | - | - |
| 0510 | Business Law | 5 |  |  |  |  | - | - | - |
| 0501 | International Business | 5 |  |  |  |  | - | - | - |
| 0554 A/B | IB Business Management SL/HL I | 10 | 11 |  |  |  | - |  |  |
| $0555 \mathrm{~A} / \mathrm{B}$ | IB Business Management SL/HL II | 10 | 12 |  | 0554 |  | - |  |  |
|  | Finance Pathway |  |  |  |  |  |  |  |  |
| 0500 | Personal Finance | 5 |  | FL |  | - | - | - | - |
| 0502 | Accounting I | 5 |  |  |  |  | - | - | - |
| 0503 | Accounting II | 5 |  |  | 0502 |  | - | - | - |
| 0542 | Accounting III | 5 |  |  | 0503 |  | - | - | - |
| 0543 | Managerial Accounting | 5 |  |  | 0542 |  | - | - | - |
| 0540 | Advanced Placement ${ }^{\text {B }}$ Macroeconomics | 5 |  |  | 0204 or 0211 |  | - | - | - |
| 0541 | Advanced Placement ${ }^{\text {ex }}$ Microeconomics | 5 |  |  | 0204 or 0211 |  | - | - | - |
|  | Information Technology Pathway |  |  |  |  |  |  |  |  |
| 0560 | Introduction to Technology | 5 |  |  |  |  | - | - | - |
| 0561 | Information Technology Applications | 5 |  | T |  | - | - | - | - |
| 0562 | Digital Design | 5 |  | T |  |  | - | - | - |
| 0563 | Computer Science Programming | 5 |  |  |  |  | - | - | - |
| 0564 | Computer Science Principles | 5 |  | T |  |  | - | - | - |
| $0257 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {® }}$ Computer Science A | 10 |  |  | 0563 |  | - | - | - |
| $0565 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {B }}$ Computer Science Principles | 10 |  | T | 0204 or 0211 |  | - | - | - |
| $0266 \mathrm{~A} / \mathrm{B}$ | IB Computer Science HLI | 10 | 11 |  | 0563 |  | - |  |  |
| $0267 \mathrm{~A} / \mathrm{B}$ | IB Computer Science HL II | 10 | 12 |  | 0266 |  | - |  |  |
|  | Marketing Pathway |  |  |  |  |  |  |  |  |
| 0550 | Merchandise Marketing | 5 |  |  |  |  | - | - | - |
| 0551 | Sports and Entertainment Marketing | 5 |  |  |  |  | - | - | - |
| $0552 \mathrm{~A} / \mathrm{B}$ | Marketing | 10 | 11-12 |  |  | - | - | - | - |
| $0553 \mathrm{~A} / \mathrm{B}$ | Advanced Marketing | 10 | 11-12 |  | 0552 |  | - | - | - |
| $0514 \mathrm{~A} / \mathrm{B}$ | Marketing Internship | 10 | 11-12 |  | 0552 or 0553+ |  | - | - | - |
|  | Stand-Alone Course |  |  |  |  |  |  |  |  |
| 0504 | Keyboarding and Input Technology | 5 |  |  |  |  | - | - | - |

$\mathrm{F}=$ Fulfills Fine and Performing Arts Graduation Requirement
FL $=$ Fulfills Financial Literacy Graduation Requirement
$\mathrm{T}=$ Fulfills Technology Education Graduation Requirement (Class of 2019)
$\dagger=$ See course descriptions for additional requirements.

| Course | Course Name | \# | \#゙ِ |  |  | O |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

ENGLISH LANGUAGE LEARNER (ELL)

| $0989 \mathrm{~A} / \mathrm{B} / \mathrm{C}$ | ELL Basic Beginner | 15 |  |  | $\dagger$ |  |  |  | $\bullet$ |  |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0990 \mathrm{~A} / \mathrm{B} / \mathrm{C}$ | ELL Beginner | 15 |  |  | + |  |  |  | $\bullet$ |  |
| $0991 \mathrm{~A} / \mathrm{B}$ | ELL Low Intermediate | 10 |  |  | + |  |  |  | $\bullet$ |  |
| 0992 | ELLHigh Intermediate | 5 |  |  | + |  |  |  | $\bullet$ |  |
| 0993 | ELL Advanced | 5 |  |  | + |  |  |  | $\bullet$ |  |

FAMILY AND CONS UMER SCIENCE

| 0520 | Interior Design | 5 |  |  |  |  | - | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0525 | Culinary Skills | 5 |  |  | 0523 or 0534 |  | - | - | - |
| 0526 | Healthy Living | 5 | 9-11 | H |  | - | - | - | - |
| 0527 | Child Development | 5 | 11-12 | HR | 0526 | - | - | - | - |
| 0528 | Adult Life and Parenting | 5 | 11-12 | HR | 0526 | - | - | - | - |
| 0534 | Introduction to Food and Nutrition | 5 |  |  |  |  | - | - | - |
| 0535 | Advanced Culinary Skills | 5 |  |  | 0525 |  | - | - | - |
| 0536 | Textiles and Clothing Design | 5 |  |  |  |  | - | - | - |
| 0537 | Creatiive Design | 5 |  |  | $\begin{gathered} \hline 0520 \text { or } 0533 \text { or } \\ 0536 \\ \hline \end{gathered}$ |  | - | - | - |

## INDUSTRIAL TECHNOLOGY

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

$\mathrm{H}=$ Fulfills Health Education Graduation Requirement $\quad \dagger=$ See course descriptions for additional requirements.
HR = Fulfills Human Resources Graduation Requirement
T = Fulfills Technology Education Graduation Requirement (Class of 2019)


LANGUAGE ARTS

| $0001 \mathrm{~A} / \mathrm{B}$ | English 9 | 10 |  |  | - | - | - | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0059 A/B | English 9 Literacy Enrichment | 10/10 |  | † | - | - | - | - | - |
| $0003 \mathrm{~A} / \mathrm{B}$ | Honors English 9 | 10 |  |  | - |  | - | - | - |
| $0002 \mathrm{~A} / \mathrm{B}$ | English 10 | 10 |  | 0001 or 0059 | - | - | - | - | - |
| $0060 \mathrm{~A} / \mathrm{B}$ | English 10 Literacy Enrichment | 10/10 |  | $\dagger$ | - | - | - | - |  |
| 0004 A/B | Honors English 10 | 10 |  | 0003 | - |  | - | - |  |
| $0007 \mathrm{~A} / \mathrm{B}$ | English 11 | 10 |  | 0002 or 0060 | - | - | - | - | - |
| $0061 \mathrm{~A} / \mathrm{B}$ | Literacy Enrichment | 10 |  | + |  | - | - | - | - |
| 0047 A/B | AP English Language and Composition | 10 |  | 0004 or 0007 | - |  | - | - | - |
| 0048 A/B | AP English Literature and Composition | 10 |  | 0004 or 0007 | - |  | - | - | - |
| $0016 \mathrm{~A} / \mathrm{B}$ | IB English HL I | 10 | 11 | 0004 | - |  | - |  |  |
| 0017 A/B | IB English HL II | 10 | 12 | 0016 | - |  | - |  |  |
| English Electives |  |  |  |  |  |  |  |  |  |
| 0067 | Global Perspective Through Literature | 5 |  | 0004 or 0007 | - |  | - | - | - |
| 0062 | Literacy for Life I | 5 |  | 0007 or 0061 |  | - | - | - | - |
| 0068 | Contemporary Literature | 5 |  | 0004 or 0007 | - | - | - | - | - |
| 0033 | Creative Writing | 5 |  | 0004 or 0007 | - | - | - | - | - |
| 0065 | Literature and Film | 5 |  | 0004 or 0007 | - |  | - | - | - |
| 0035 | Research Methods | 5 |  | 0004 or 0007 | $\cdot$ |  | - | - | - |
| 0069 | 21st Century Media Literacy | 5 |  | 0004 or 0007 |  |  | - | - | - |

Oral Communications

| 0020 | Speech | 5 |  | OC |  | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0021 \mathrm{~A} / \mathrm{B}$ | Forensics | 10 |  | OC | $\boldsymbol{+}$ | $\bullet$ |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0022 | Debate I | 5 |  | OC |  | $\bullet$ |  | $\bullet$ | $\bullet$ | $\bullet$ |
|  |  |  |  |  | 0020,0021 or |  |  |  |  |  |
| $0023 \mathrm{~A} / \mathrm{B}$ | Advanced Debate | 10 |  |  | 0022 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |

Drama

| 0024 | Drama I | 5 |  | F |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 0025 | Drama II | 5 |  |  | 0024 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0026 | Theatre Technology | 5 |  |  | 0024 or 0039 |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0039 | Theatre Appreciation | 5 |  | F |  |  |  | • | • | • |

## Journalism

| 0064 | Intro to Journalism | 5 |  |  |  |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| :---: | :--- | :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $0066 \mathrm{~A} / \mathrm{B}$ | Advanced Journalism(20 credits at WHS) | 10 |  |  | 0064 or $0014+$ |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| $0013 \mathrm{~A} / \mathrm{B}$ | Yearbook (20 credits at WHS) | 10 |  |  | 0064 or $0014+$ |  |  | $\bullet$ | $\bullet$ | $\bullet$ |
| 0014 | Intro to Photojournalism | 5 |  |  |  |  |  | $\bullet$ | $\bullet$ |  |
| $0073 \mathrm{~A} / \mathrm{B}$ | IB Film SL | 10 | $11-12$ |  |  |  |  | $\bullet$ |  |  |
| $0074 \mathrm{~A} / \mathrm{B}$ | IB Film HL I | 10 | 11 |  |  |  |  | $\bullet$ |  |  |
| $0075 \mathrm{~A} / \mathrm{B}$ | IB Film HL II | 10 | 12 |  | 0074 |  |  | $\bullet$ |  |  |

F = Fulfills Fine and Performing Arts Graduation Requirement
OC $=$ Fulfills Oral Communications Graduation Requirement
$\dagger=$ See course descriptions for additional requirements.

| Course | Course Name | 悉 | تِ ت゙ |  |  | - |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHYSICAL EDUCATION |  |  |  |  |  |  |  |  |  |  |
| 0800 | Sport Skills and Fitness | 5 |  | PE |  |  | - | - | - | - |
| 0801 | Cross Training I | 5 |  | PE |  |  | - | - | - | - |
| 0802 | Cross Training II | 5 |  | PE | 0801 |  | - | - | - | - |
| 0803 | Lifetime Fitness | 5 | 11-12 | PE |  |  | - | - | - | - |
| 0805 | Weight Training and Conditioning I | 5 | 10-12 | PE |  |  | - | - | - | - |
| 0806 | Weight Training and Conditioning II | 5 | 10-12 | PE | 0805 |  | - | - | - | - |
| 0808 | Introduction to Aquatics | 5 |  | PE | + |  |  | - | - | - |
| 0809 | Lifeguard Training | 5 | 10-12 | PE | † |  |  | - | - | - |
| 0810 | Aquatics | 5 |  | PE | + |  |  | - | - | - |
| 0814 | Athletic Training and Sports Injury | 5 |  |  |  |  |  | - | - | - |
| $0815 \mathrm{~A} / \mathrm{B}$ | Athletic Training and Sports Injuries Internship | 10 | 11-12 |  | + |  |  | - | - | - |
| 0816 | Advanced Performance | 5 |  | PE | + |  |  | - | - | - |
| 0817 | Sport Officiating | 5 |  | PE | 0800 or 0803 |  |  | - | - | - |
| SCIENCE |  |  |  |  |  |  |  |  |  |  |
| 0321 A/B | Introduction to IB Chemistry and IB Physics | 10 | 10 | C, P | 0327 | - |  | - |  |  |
| 0327 A/B | Biology | 10 | 9 |  |  | - | - | - | - | - |
| 0328 | Physical Science: Chemistry | 5 | 10-11 | C | 0327 | - | - | - | - | - |
| 0329 | Physical Science: Physics | 5 | 10-11 | P | 0327 | - | - | - | - | - |
| 0333 | Zoology | 5 |  |  | 0327 | - | - | - | - | - |
| 0334 A/B | Chemistry | 10 |  | C | 0211, 0327 | - | - | - | - | - |
| 0335 | Astronomy | 5 |  |  |  | - | - | - | - | - |
| 0346 | Environmental Science | 5 |  |  | 0327 | - | - | - | - | - |
| 0347 A/B | Advanced Placement ${ }^{\text {® }}$ Environmental Science | 10 |  |  | 0327 $\dagger$ | - |  | - | - | - |
| 0352 A/B | Physics | 10 | 10-11 | P | $\begin{gathered} \hline 0231 \text { or } 0233+\text {, } \\ 0327 \end{gathered}$ | - |  | - | - | - |
| 0362 A/B | Human Physiology | 10 |  |  | 0327 | - |  | - | - | - |
| $0370 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\circledR}$ Chemistry | 10 |  |  | 0231+ | - |  | - | - | - |
| 0371 A/B | IB Chemistry HLI | 10 | 11 |  | 0321+ | - |  | - |  |  |
| 0372 A/B | IB Chemistry HL II | 10 | 12 |  | 0371 | - |  | - |  |  |
| 0375 A/B | IB Biology SL | 10 | 11-12 |  | 0334 | - |  | - |  |  |
| 0376 A/B | IB Biology HL I | 10 | 11 |  | 0334 | - |  | - |  |  |
| 0377 A/B | Advanced Placement ${ }^{\text {® }}$ Biology | 10 |  |  | 0327, 0334 | - |  | - | - | - |
| 0378 A/B | IB Biology HL II | 10 | 12 |  | 0376 | - |  | - |  |  |
| 0383 A/B | Advanced Placement ${ }^{\circledR}$ Physics 1: Algebra-Based | 10 | 10-12 | P | $\begin{gathered} \hline 0231 \text { or } 0233+\text {, } \\ 0327 \\ \hline \end{gathered}$ | - |  | - | - | - |
| 0384 A/B | Advanced Placement ${ }^{\circledR}$ Physics 2: Algebra-Based | 10 |  |  | 0352 or $0383+$ | - |  | - | - | - |
| $0380 \mathrm{~A} / \mathrm{B}$ | IB Physics SL | 10 | 11-12 |  | 0321+ | - |  | - |  |  |
| 0381 A/B | IB Physics HLI | 10 | 11 |  | 0321+ | - |  | - |  |  |
| 0382 A/B | IB Physics HL II | 10 | 12 |  | 0381 | - |  | - |  |  |

$\mathrm{C}=$ Fulfills Chemistry Graduation Requirement
$\mathrm{P}=$ Fulfills Physics Graduation Requirement
$\mathrm{PE}=$ Fulfills Physical Education Graduation Requirement
$\dagger=$ See course descriptions for additional requirements.

| Course | Course Name | \% |  |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 4 \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOCIAL STUDIES |  |  |  |  |  |  |  |  |  |  |
| 0408 | World Geography | 5 | 9 |  |  | - | - | - | - | - |
| 0414 | United States Government and Economics | 5 | 11-12 |  |  | - | - | - | - | - |
| 0415 | AP United States Government and Politics | 5 | 11-12 |  |  | - |  | - | - | - |
| 0458 A/B | IB Early Modern World History SL/HL I | 10 | 11-12 |  |  | - |  | - |  |  |
| $0420 \mathrm{~A} / \mathrm{B}$ | World History | 10 | 10-12 |  |  | - | - | - | - | - |
| $0424 \mathrm{~A} / \mathrm{B}$ | AP World History | 10 | 10-12 |  |  | - |  | - | - | - |
| 0422 | World Religions | 5 |  |  | 0408 or 0456 | - |  | - | - | - |
| 0425 | Human Diversity | 5 |  | HR |  | - | - | - | - | - |
| 0426 | International Relations | 5 |  | HR |  | - | - | - | - | - |
| 0430 | Introduction to Behavioral Sciences | 5 |  | HR |  | - |  | - | - | - |
| 0431 | Sociology | 5 | 11-12 | HR |  | - | - | - | - | - |
| 0432 | Psychology | 5 | 11-12 | HR |  | - | - | - | - | - |
| 0433 A/B | IB Psychology SL | 10 | 11-12 | HR |  | - |  | - |  |  |
| 0442 | Law Studies | 5 | 11-12 |  |  | - | - | - | - | - |
| 0449 A/B | United States History | 10 | 11-12 |  |  | - | - | - | - | - |
| $0450 \mathrm{~A} / \mathrm{B}$ | AP United States History | 10 | 11-12 |  |  | - |  | - | - | - |
| $0451 \mathrm{~A} / \mathrm{B}$ | AP European History | 10 |  |  | 0408 or 0456 | - |  | - | - | - |
| 0453 | AP Psychology | 5 |  |  | 0432 | - |  | - | - | - |
| $0455 \mathrm{~A} / \mathrm{B}$ | IB History of the Americas HL II | 10 | 12 |  | 0418 | - |  | - |  |  |
| $0456 \mathrm{~A} / \mathrm{B}$ | AP Human Geography | 10 |  |  |  | - |  | - | - | - |
| 0457 | AP Comparative Government and Politics | 5 |  |  | 0420 or 0424 | - |  | - | - | - |

## SPECIAL EDUCATION


$\mathrm{C}=$ Fulfills Chemistry Graduation Requirement
$\mathrm{H}=$ Fulfills Health Education Graduation Requirement
$\mathrm{OC}=$ Fulfills Oral Communications Graduation Requirement
$\mathrm{T}=$ Fulfills Technology Education Graduation Requirement (Class of 2019)

FL = Fulfills Financial Literacy Graduation Requirement HR = Fulfills Human Resources Graduation Requirement $\mathrm{P}=$ Fulfills Physics Graduation Requirement
$\dagger=$ See course descriptions for additional requirements

| Course | Course Name | : |  |  |  | - |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WORLD LANGUAGE |  |  |  |  |  |  |  |  |  |  |
| $0112 \mathrm{~A} / \mathrm{B}$ | German I | 10 |  |  |  |  |  | - | - | - |
| $0113 \mathrm{~A} / \mathrm{B}$ | German II | 10 |  |  | 0112 |  |  | - | - | - |
| 0114 A/B | Honors German II | 10 |  |  | 0112 |  |  | - | - | - |
| $0115 \mathrm{~A} / \mathrm{B}$ | German III | 10 |  |  | 0113 |  |  | - | - | - |
| $0116 \mathrm{~A} / \mathrm{B}$ | Honors German III | 10 |  |  | 0113 or 0114 |  |  | - | - | - |
| $0117 \mathrm{~A} / \mathrm{B}$ | German IV | 10 |  |  | 0115 |  |  | - | - | - |
| $0118 \mathrm{~A} / \mathrm{B}$ | Honors German IV/German V | 10 |  |  | 0116 or 0117 |  |  | - | - | - |
| $0119 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {² }}$ German Language and Culture | 10 |  |  | 0118 |  |  | - | - | - |
| $0120 \mathrm{~A} / \mathrm{B}$ | IB German B SL | 10 | 12 |  | 0118 |  |  | - |  |  |
| $0132 \mathrm{~A} / \mathrm{B}$ | French I | 10 |  |  |  |  |  | - | - | - |
| 0133 A/B | French II | 10 |  |  | 0132 |  |  | - | - | - |
| 0134 A/B | Honors French II | 10 |  |  | 0132 |  |  | - | - | - |
| $0135 \mathrm{~A} / \mathrm{B}$ | French III | 10 |  |  | 0133 |  |  | - | - | - |
| $0136 \mathrm{~A} / \mathrm{B}$ | Honors French III | 10 |  |  | 0133 or 0134 |  |  | - | - | - |
| $0137 \mathrm{~A} / \mathrm{B}$ | French IV | 10 |  |  | 0135 |  |  | - | - | - |
| $0138 \mathrm{~A} / \mathrm{B}$ | Honors French IV/French V | 10 |  |  | 0136 or 0137 |  |  | - | - | - |
| $0139 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{\text {b }}$ French Language and Culture | 10 |  |  | 0138 |  |  | - | - | - |
| $0140 \mathrm{~A} / \mathrm{B}$ | IB French B SL | 10 | 12 |  | 0138 |  |  | - |  |  |
| $0152 \mathrm{~A} / \mathrm{B}$ | Spanish I | 10 |  |  |  |  | - | - | - | - |
| $0153 \mathrm{~A} / \mathrm{B}$ | Spanish II | 10 |  |  | 0152 |  | - | - | - | - |
| 0154 A/B | Honors Spanish II | 10 |  |  | 0152 |  |  | - | - | - |
| $0155 \mathrm{~A} / \mathrm{B}$ | Spanish III | 10 |  |  | 0153 |  |  | - | - | - |
| $0156 \mathrm{~A} / \mathrm{B}$ | Honors Spanish III | 10 |  |  | 0153 or 0154 |  |  | - | - | - |
| $0157 \mathrm{~A} / \mathrm{B}$ | Spanish IV | 10 |  |  | 0155 |  |  | - | - | - |
| $0158 \mathrm{~A} / \mathrm{B}$ | Honors Spanish IV/Spanish V | 10 |  |  | 0156 or 0157 |  |  | - | - | - |
| $0159 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{8,}$ Spanish Language and Culture | 10 |  |  | 0158 |  |  | - | - | - |
| 0160 A/B | IB Spanish B SL | 10 | 12 |  | 0158 |  |  | - |  |  |
| 0171 A/B | IB Spanish A2 HL A | 10 | 12 |  |  |  |  | - |  |  |
| 0161 A/B | IB Latin SL | 10 | 12 |  | 0164 |  |  | - |  |  |
| 0162 A/B | Latin I | 10 |  |  |  |  |  | - |  |  |
| 0163 A/B | Latin II | 10 |  |  | 0162 |  |  | - |  |  |
| 0164 A/B | Latin III | 10 |  |  | 0163 |  |  | - |  |  |
| 0172 A/B | Advanced Placement ${ }^{(8)}$ Latin | 10 |  |  | 0164 |  |  | - |  |  |


$\mathrm{EE}=$ English Elective
FL $=$ Fulfills Financial Literacy Graduation Requirement

| Course | Course Name | 光 | تِّ |  |  | O |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACADEMIES IN MILLARD HIGH SCHOOLS |  |  |  |  |  |  |  |  |
|  | Education Academy |  |  |  | Application |  |  | This academy is located at Millard West High School. |
| 0007 A/B | English 11 | 10 | 11 |  |  | - | M |  |
| 0527 | Child Development | 5 | 11 | HR |  |  | M |  |
| AED02 | Preschool Child Development | 5 | 11 |  |  |  | M |  |
| AED05 | College Composition and Research | 5 | 12 | EE | 0004 or 0007 | - | M |  |
| AED10 | Introduction to Professional Education | 5 | 11 |  |  |  | O |  |
| AED15 | Education Seminar I | 5 | 11 |  |  |  |  |  |
| 0422 | World Religions | 5 | 11 |  | 0408 or 0456 |  | O |  |
| AED20 | Behavior Modifications and Principles of Learning | 5 | 12 |  |  |  | M | Application is open to all Millard students. |
| 0453 | Advanced Placement ${ }^{\text {[ }}$ 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 |  |  |  |  |  |
|  | Health Sciences Academy |  |  |  | Application |  |  | This academy is located at Keith Lutz Horizon High School. |
| 0432 | Psychology | 5 | 12 | HR |  |  |  |  |
| 0453 | Advanced Placement ${ }^{\text {d }}$ 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 | Application is open to all Millard students. |
| 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 |  |  |  |  |  |
| 0035 | Research Methods | 5 | 12 |  | 0004 or 0007 |  |  |  |

$\mathrm{EE}=$ English Elective
$\mathrm{M}=$ Metropolitan Community College
HR $=$ Fulfills Human Resources Graduation Requirement $\mathrm{O}=$ University of Nebraska at Omaha
OC $=$ Fulfills Oral Communications Graduation Requirement
SE = Science Elective

| Course | Course Name | تِّ | تِ تِ |  |  | $\begin{aligned} & \text { Du } \\ & \text { Uu } \\ & \text { U } \end{aligned}$ | $\overline{0}$ $\ddot{0}$ 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADVANCED PLACEMENT ${ }^{\text {( }}$ |  |  |  |  |  |  |  |  |  |  |
| 0047 A/B | AP English Language and Composition | 10 |  |  | 0004 or 0007 | - |  | - | - | - |
| 0048 A/B | AP English Literature and Composition | 10 |  |  | 0004 or 0007 | - |  | - | - | - |
| $0119 \mathrm{~A} / \mathrm{B}$ | AP German Language and Culture | 10 |  |  | 0118 |  |  | - | - | - |
| 0139 A/B | AP French Language and Culture | 10 |  |  | 0137 |  |  | - | - | - |
| 0159 A/B | AP Spanish Language and Culture | 10 |  |  | 0158 |  |  | - | - | - |
| 0172 A/B | AP Latin | 10 |  |  | 0164 |  |  | - |  |  |
| 0243 A/B | AP Statistics | 10 |  |  | 0231 | - |  | - | - | - |
| $0252 \mathrm{~A} / \mathrm{B}$ | AP Calculus AB | 10 |  |  | 0238, 0239 | - |  | - | - | - |
| $0253 \mathrm{~A} / \mathrm{B}$ | AP Calculus BC | 10 |  |  | 0239 | - |  | - | - | - |
| 0257A/B | AP Computer Science A | 10 | 10-12 |  | 0563 |  |  | - | - | - |
| 0565 A/B | AP Computer Science Principles | 10 |  | T | 0204 or 0211 |  |  | - | - | - |
| 0347 A/B | AP Environmental Science | 10 |  |  | 0327 † | - |  | - | - | - |
| 0370 A/B | AP Chemistry | 10 |  |  | $0231+$ | - |  | - | - | - |
| 0377 A/B | AP Biology | 10 |  |  | 0327, 0334 | - |  | - | - | - |
| 0383 A/B | AP Physics 1: Algebra-Based | 10 | 10-12 | P | $\begin{gathered} \hline 0231 \text { or } 0233+\text {, } \\ 0327 \\ \hline \end{gathered}$ | - |  | - | - | - |
| 0384 A/B | AP Physics 2: Algebra-Based | 10 |  |  | 0352, 0383+ | - |  | - | - | - |
| 0415 | AP United States Government and Politics | 5 | 11-12 |  |  | - |  | - | - | - |
| 0424 A/B | AP World History | 10 | 10-12 |  |  | - |  | - | - | - |
| $0450 \mathrm{~A} / \mathrm{B}$ | AP United States History | 10 | 11-12 |  |  | - |  | - | - | - |
| 0451 A/B | AP European History | 10 |  |  | 0408 or 0456 | - |  | - | - | - |
| 0453 | AP Psychology | 5 |  |  | 0432 | - |  | - | - | - |
| $0456 \mathrm{~A} / \mathrm{B}$ | AP Human Geography | 10 |  |  | 0412 + | - |  | - | - | - |
| 0457 | AP Comparative Government and Politics | 5 |  |  | 0420 or 0424 | - |  | - | - | - |
| 0540 | AP Macroeconomics | 5 |  |  | 0211 |  |  | - | - | - |
| 0541 | AP Microeconomics | 5 |  |  | 0211 |  |  | - | - | - |
| 0799 | AP Music Theory | 5 |  |  | 0798 |  |  | - | - | - |

$\mathrm{P}=$ Fulfills Physics Graduation Requirement
T = Fulfills Technology Education Graduation Requirement (Class of 2019)
$\dagger=$ See course descriptions for additional requirements.

| Course | Course Name | 先 | U゙ँ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS (AFJROTC) |  |  |  |  |  |  |  |
|  | Cadet Year 1 |  |  |  |  |  | The AFJROTC <br> is located at <br> Millard South High School. |
| AS100 | A Journey into Aviation History | 5 |  |  |  |  |  |
| AS220 | Cultural Studies: An Intro to Global Awareness | 5 |  |  |  |  |  |
| LE100 | Citizenship, Character and Air Force Tradition | 5 |  |  |  |  |  |
|  | Cadet Year 2 |  |  |  |  |  |  |
| AS200 | The Science of Flight: A Gateway to New Horizons | 5 |  |  |  |  |  |
| LE200 | Communication, Awareness and Leadership | 5 |  |  |  |  |  |
|  | Cadet Year 3 \& 4 |  |  |  |  |  |  |
| AS300 | Exploring Space: The High Frontier | 5 |  |  |  |  | With-in District transfer is required to participate. |
| AS410 | Survival | 5 | 12 |  |  |  |  |
| AS400 | Management of the Cadet Corps | 5 | 11-12 |  |  |  |  |
| AS500 | Aviation Honors Ground School | 5 |  |  | $\dagger$ |  |  |
| LE300 | Life Skills and Career Opportunities | 5 |  |  |  |  |  |
| LE400 | Principles of Management | 5 |  |  |  |  |  |

$\dagger=$ See course description for additional requirements.

## EARLY COLLEGE


$\mathrm{C}=$ Fulfills Chemistry Graduation Requirement
$\mathrm{M}=$ Metropolitan Community College
$\mathrm{F}=$ Fulfills Fine and Performing Arts Graduation Requirement
OC = Fulfills Oral Communications Graduation Requirement
$\mathrm{P}=$ Fulfills Physics Graduation Requirement
T = Fulfills Technology Education Graduation Requirement (Class of 2019)
$\dagger=$ See course descriptions for additional requirements

| Course | Course Name |  | تِّ |  |  | U |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INFORMATION TECHNOLOGY (IT) MINI-MAGNET PROGRAM |  |  |  |  |  |  |  |  |  |  |
|  | Computer Applications |  |  |  |  |  |  |  |  |  |
| 0561 | Information Technology Applications | 5 | 9-12 | T |  |  |  |  | - |  |
|  | Programming and Software Development |  |  |  |  |  |  |  |  |  |
| 0563 | Computer Science Programming | 5 | 9-12 |  |  |  |  |  | - |  |
| $0257 \mathrm{~A} / \mathrm{B}$ | Advanced Placement ${ }^{13}$ Computer Science A | 10 | 10-12 |  | 0563 |  |  |  | - |  |
| 0564 | Computer Science Principles | 5 | 9-12 | T |  |  |  |  | - |  |
| 0565 A/B | Advanced Placement ${ }^{\text {d }}$ Computer Science Principles | 10 | 10-12 | T | 0204 or 0211 |  |  |  | - |  |
|  | Digital Communications |  |  |  |  |  |  |  |  |  |
| 0562 | Digital Design | 5 | 9-12 | T |  |  |  |  | - |  |
| 0570 | Digital Media | 5 | 10-12 |  | 0562 |  |  |  | - |  |
| 0571 | Web Design | 5 | 10-12 |  | 0570 |  |  |  | - |  |
| 0572 | Visual Graphics | 5 | 10-12 |  | 0571 |  |  |  | - |  |
| 0656 | Advanced Visual Graphics | 5 | 10-12 |  | 0572 |  |  |  | - |  |
| 0985 A/B | STARS | 10 | 11-12 |  | $\dagger$ |  |  |  | - |  |
| $0987 \mathrm{~A} / \mathrm{B}$ | STARS Internship | 10 | 11-12 |  | 0985† |  |  |  | - |  |

$\mathrm{T}=$ Fulfills Technology Education Graduation Requirement (Class of 2019)
$\dagger=$ See course descriptions for additional requirements

| Course | Course Name | تِّة | \% |  |  | 0 0 e E 4 | $\begin{aligned} & \dot{0} \\ & \text { 首 } \\ & \vdots \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTERNATIONAL BACCALAUREATE ${ }^{\text {® }}$ MIDDLE YEARS PROGRAMME |  |  |  |  |  |  |  |
| $0001 \mathrm{~A} / \mathrm{B}$ | English 9 | 10 |  |  |  | - | 38 |
| $0002 \mathrm{~A} / \mathrm{B}$ | English 10 | 10 |  |  |  | - | 38 |
| $0003 \mathrm{~A} / \mathrm{B}$ | Honors English 9 | 10 |  |  |  | - | 38 |
| 0004 A/B | Honors English 10 | 10 |  |  | 0003 | - | 38 |
| 0014 | Intro to Photojournalism | 5 |  |  |  |  | 39 |
| $0021 \mathrm{~A} / \mathrm{B}$ | Forensics | 10 |  | OC |  |  | 39 |
| 0059 A/B | English 9 Literacy Enrichment | 10 |  |  |  |  | 41 |
| 0060 A/B | English 10 Literacy Enrichment | 10 |  |  |  |  | 41 |
| 0064 | Intro to Journalism | 5 |  | F |  |  | 42 |
| $0203 \mathrm{~A} / \mathrm{B}$ | Alg I: Foundations 1 | 10 |  |  |  |  | 45 |
| 0204 A/B | Alg I/Geo: Foundations 2 | 10 |  |  |  |  | 46 |
| $0211 \mathrm{~A} / \mathrm{B}$ | Algebra I | 10 |  |  |  | - | 46 |
| $0220 \mathrm{~A} / \mathrm{B}$ | Geometry | 10 |  |  | 0211 | - | 46 |
| 0221 A/B | Honors Geometry | 10 |  |  | 0211 | - | 46 |
| 0231 A/B | Algebra II | 10 |  |  | 0220 | - | 46 |
| 0233 A/B | Honors Algebra II | 10 |  |  | 0221 | - | 46 |
| 0238 A/B | Precalculus | 10 |  |  | 0231 | - | 47 |
| $0239 \mathrm{~A} / \mathrm{B}$ | Honors Precalculus | 10 |  |  | 0233 | - | 47 |

$\mathrm{F}=$ Fulfills Fine and Performing Arts Graduation Requirement OC = Fulfills Oral Communications Graduation Requirement

| Course | Course Name |  | \% |  |  | 0 0 0 0 4 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

INTERNATIONAL BACCALAUREATE ${ }^{\oplus}$ MIDDLE YEARS PROGRAMME

| $0112 \mathrm{~A} / \mathrm{B}$ | German I | 10 |  |  |  |  | 75 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0113 \mathrm{~A} / \mathrm{B}$ | German II | 10 |  |  | 0112 |  | 75 |
| $0114 \mathrm{~A} / \mathrm{B}$ | Honors German II | 10 |  |  | 0112 |  | 75 |
| $0115 \mathrm{~A} / \mathrm{B}$ | Honors German III | 10 |  |  | 0113 |  | 75 |
| $0132 \mathrm{~A} / \mathrm{B}$ | French I | 10 |  |  |  |  | 73 |
| $0133 \mathrm{~A} / \mathrm{B}$ | French II | 10 |  |  | 0132 |  | 73 |
| 0134 A/B | Honors French II | 10 |  |  | 0132 |  | 74 |
| 0136 A/B | Honors French III | 10 |  |  | 0134 |  | 74 |
| $0152 \mathrm{~A} / \mathrm{B}$ | Spanish I | 10 |  |  |  |  | 76 |
| $0153 \mathrm{~A} / \mathrm{B}$ | Spanish II | 10 |  |  | 0152 |  | 76 |
| 0154 A/B | Honors Spanish II | 10 |  |  | 0152 |  | 76 |
| $0156 \mathrm{~A} / \mathrm{B}$ | Honors Spanish III | 10 |  |  | 0154 |  | 76 |
| 0162 A/B | Latin I | 10 |  |  |  |  | 77 |
| $0163 \mathrm{~A} / \mathrm{B}$ | Latin II | 10 |  |  | 0162 |  | 77 |
| 0561 | Information Technology Applications | 5 |  | T |  |  | 23 |
| 0562 | Digital Design | 5 |  | T |  |  | 23 |
| 0563 | Computer Science Programming | 5 |  |  |  |  | 23 |
| $0321 \mathrm{~A} / \mathrm{B}$ | Introduction to IB Chemistry and IB Physics | 10 | 10 | C, P | 0327 | - | 59 |
| 0327 A/B | Biology | 10 | 9 |  |  | - | 60 |
| 0328 | Physical Science: Chemistry | 5 | 10-11 | C | 0327 | - | 60 |
| 0329 | Physical Science: Physics | 5 | 10-11 | P | 0327 † | - | 60 |
| 0334 A/B | Chemistry | 10 | 10-12 | C | 0211 | - | 60 |
| $0352 \mathrm{~A} / \mathrm{B}$ | Physics | 10 | 10-12 | P |  | - | 60 |
| $0383 \mathrm{~A} / \mathrm{B}$ | AP Physics 1: Algebra-Based | 10 | 10-12 | P | 0231 or 0233+, 0327 |  | 62 |
| 0456 A/B | AP Human Geography | 10 |  |  |  | - | 66 |
| 0408 | World Geography | 5 | 9 |  |  | - | 64 |
| 0500 | Personal Finance | 5 |  | FL |  |  | 22 |
| 0662 | Introduction to Engineering Design I | 5 |  |  |  |  | 33 |
| 0663 | Introduction to Engineering Design II | 5 |  |  | 0662 |  | 33 |
| 0705 | Art Foundations | 5 |  | F |  |  | 17 |
| $0706 \mathrm{~A} / \mathrm{B}$ | Introduction to IB Visual Arts | 10 | 10-11 | F | 0705 |  | 17 |
| 0720 | Drawing | 5 |  | F | 0705 |  | 17 |
| 0722 | Painting | 5 |  | F | 0705 |  | 17 |
| 0704 | Color and Design | 5 |  | F |  |  | 16 |
| 0732 | Marching Band | 5 |  | F |  |  | 50 |
| 0733 | Concert Band | 5 |  | F |  |  | 50 |
| 0734 | Symphonic Band | 5 |  | F |  |  | 51 |
| 0735 | W ind Ensemble | 5 |  | F |  |  | 51 |
| 0736 A/B | Philharmonic Orchestra | 10 |  | F |  |  | 51 |
| 0737 A/B | Symphony Orchestra | 10 |  | F |  |  | 51 |
| $0756 \mathrm{~A} / \mathrm{B}$ | Voce | 10 |  | F |  |  | 51 |
| $0757 \mathrm{~A} / \mathrm{B}$ | Cantori | 10 |  | F |  |  | 51 |
| 0758 A/B | Singers | 10 |  | F |  |  | 51 |
| 0746 A/B | Contemporary Ensemble | 10 |  | F |  |  | 52 |
| 0747 | Music Connections | 5 |  | F |  |  | 52 |
| 0800 | Sport Skills and Fitness | 5 |  |  |  |  | 54 |
| 0801 | Cross Training I | 5 |  |  | $\dagger$ |  | 55 |
| 0808 | Introduction to Aquatics | 5 |  |  | $\dagger$ |  | 56 |
| 0810 | Aquatics | 5 |  |  |  |  | 57 |

$\mathrm{C}=$ Fulfills Chemistry Graduation Requirement
$\mathrm{F}=$ Fulfills Fine and Performing Arts Graduation Requirement
FL $=$ Fulfills Financial Literacy Graduation Requirement
$\mathrm{P}=$ Fulfills Physics Graduation Requirement
T = Fulfills Technology Education Graduation Requirement (Class of 2019)
$\dagger=$ See course descriptions for additional requirements.

| Course | Course Name | Uu |  |  |  | 0 0 0 4 4 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INTERNATIONAL BACCALAUREATE ${ }^{\text {® }}$ DIPLOMA PROGRAMME |  |  |  |  |  |  |  |
| $0016 \mathrm{~A} / \mathrm{B}$ | IB English HL I | 10 | 11 |  | 0003, 0004 | - | 39 |
| $0017 \mathrm{~A} / \mathrm{B}$ | IB English HL II | 10 | 12 |  | 0016 + | - | 39 |
| $0120 \mathrm{~A} / \mathrm{B}$ | IB German B SL | 10 | 12 |  | 0118 |  | 76 |
| 0140 A/B | IB French B SL | 10 | 12 |  | 0138 |  | 74 |
| $0160 \mathrm{~A} / \mathrm{B}$ | IB Spanish B SL | 10 | 12 |  | 0158 |  | 77 |
| 0161 A/B | IB Latin SL | 10 | 12 |  | 0164 |  | 78 |
| 0171 A/B | IB Spanish A2 HL A | 10 | 12 |  | 0158 |  | 77 |
| 0554 A/B | IB Business Management SL/HL I | 10 | 11 |  |  |  | 21 |
| 0555 A/B | IB Business Management SL/HL II | 10 | 12 |  | 0554 |  | 22 |
| 0266 A/B | IB Computer Science HL I | 10 | 11 |  | 0563 |  | 23 |
| 0267 A/B | IB Computer Science HL II | 10 | 12 |  | 0266 |  | 24 |
| 0245 A/B | IB Mathematics HL I | 10 | 11 |  | 0239 | - | 48 |
| 0246 A/B | IB Mathematics HL II | 10 | 12 |  | 0245 | - | 48 |
| $0247 \mathrm{~A} / \mathrm{B}$ | IB Mathematical Studies SL | 10 | 11-12 |  | 0231 or 0233 | - | 48 |
| 0248 A/B | IB Mathematics SL | 10 | 11-12 |  | 0239 | - | 48 |
| 0371 A/B | IB Chemistry HL I | 10 | 11 |  | 0321 | - | 61 |
| 0372 A/B | IB Chemistry HL II | 10 | 12 |  | 0371 | - | 61 |
| 0375 A/B | IB Biology SL | 10 | 11-12 |  |  | - | 61 |
| 0376 A/B | IB Biology HL I | 10 | 11 |  | 0334 | - | 61 |
| 0378 A/B | IB Biology HL II | 10 | 12 |  | 0376 | - | 62 |
| $0380 \mathrm{~A} / \mathrm{B}$ | IB Physics SL | 10 | 11-12 |  | 0321 + | - | 62 |
| 0381 A/B | IB Physics HL I | 10 | 11 |  | 0321 + | - | 62 |
| $0382 \mathrm{~A} / \mathrm{B}$ | IB Physics HL II | 10 | 12 |  | 0381 | - | 62 |
| 0458 A/B | IB Early Modern World History SL/HL I | 10 | 11-12 |  |  | - | 65 |
| 0433 A/B | IB Psychology SL | 10 | 11-12 |  |  | - | 66 |
| 0455 A/B | IB History of the Americas HL II | 10 | 12 |  | 0418 | - | 66 |
| $0727 \mathrm{~A} / \mathrm{B}$ | IB Visual Arts SL | 10 | 11-12 |  | 0706 |  | 18 |
| 0728 A/B | IB Visual Arts HL I | 10 | 11 | F | 0706 |  | 18 |
| $0729 \mathrm{~A} / \mathrm{B}$ | IB Visual Arts HL II | 10 | 12 |  | 0728 |  | 18 |
| $0767 \mathrm{~A} / \mathrm{B}$ | IB Music SL Band | 10 | 11-12 | F |  |  | 52 |
| 0769 A/B | IB Music SL Orchestra | 10 | 11-12 | F |  |  | 52 |
| 0850 | IB Theory of Knowledge I | 5 | 11 | HR |  |  | 116 |
| 0851 | IB Theory of Knowledge II | 5 | 12 | HR | 0850 |  | 116 |
| 0073 A/B | IB Film SL | 10 | 11-12 |  |  |  | 43 |
| 0074 A/B | IB Film HL I | 10 | 11 |  |  |  | 43 |
| 0075 A/B | IB Film HL II | 10 | 12 |  | 0074 |  | 43 |

$\mathrm{F}=$ Fulfills Fine and Performing Arts Graduation Requirement
HR = Fulfills Human Resources Graduation Requirement
$\dagger=$ See course descriptions for additional requirements.

$\mathrm{M}=$ Metropolitan Community College

| Course | Course Name | \% | \% |  |  | - |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OTHER PROGRAMS |  |  |  |  |  |  |  |  |  |  |
| PD80 | Academic Seminar | 5 | 9-12 |  |  |  | - | - | - | - |
| PD85 | Academic Seminar Leadership | 5 | 10-12 |  |  |  | - | - | - | - |
| --- | ELO Reteaching Courses | 5 |  |  |  |  | - | - | - | - |
| --- | Independent Study Courses | 5 or 10 |  |  |  |  |  | - | - | - |
| --- | $\mathrm{ACT}^{(8)}$ Prep W orkshop | 0 | 9-12 |  |  |  | - | - | - | - |

## MILLARD HIGH SCHOOL CREDIT COUNT <br> Class of 2019




- Students are responsible for determining courses that will satisfy specific university/college admission requirements.
- Students may need 20 credits of the same World Language to gain entrance into most universities.
- Students must earn 230 credits, meet District Assessment criteria, and successfully complete a Personal Learning Plan (PLP) to graduate.

| Total Credits Earned <br> (Cumulative) |  |
| :---: | :---: |
| 9 |  |
| 10 |  |
| 11 |  |
| 12 |  |
| (Need 230) |  |


| Required Assessments |  |  |
| :--- | :---: | :---: |
|  | Met | Not Met |
| Reading |  |  |
| Writing |  |  |
| Mathematics |  |  |
| PLP Completed |  |  |

## AGENDA SUMMARY SHEET

| Agenda Item: | Within District Transfer Capacity Standards for 2018-19 |
| :---: | :---: |
| Meeting Date: | November 20, 2017 |
| Department: | Student Services |
| Title and Brief Description: | Within District Transfer capacities for the 2018-19 school year are ap by the Board on an annual basis. The capacity standards identify whi schools will be closed to Within District Transfer for the subsequent sch year. Within district transfer requests are received by the District beg on the first day of school through February $15^{\text {th }}$ annually. |
| Action Desired: | Approval |
| Background: | Capacity standards are required to ensure balanced enrollments and maximum operating efficiency. |
| Options/Alternatives Considered: |  |
| Recommendations: | Approval |
| Strategic Plan Reference: | N/A |
| Implications of Adoption/Rejection: |  |
| Timeline: | Immediate |
| Responsible |  |
| Persons: | Bill Jelkin, Director of Student Services <br> Mr. Kevin Chick, Associate Superintendent of Human Resources |

Superintendent's Signature: $\qquad$ gin Satfr

## WITHIN DISTRICT TRANSFER CAPACITY STANDARDS <br> FOR THE 2018-2019 SCHOOL YEAR

The following outlines the capacity standards for within district transfer for all buildings and special programs. Each transfer application is reviewed on a case-by-case basis to ensure space availability. Children of District employees are allowed to within district transfer to the building where the employee is assigned.
**Please Note** If a student attends a closed school and moves out of the closed school's attendance area, the student may complete the current school year at the closed school. Also, such a student who moves from one school's attendance area to that of another within the District during the school year, may be allowed to finish the level if a Within District Transfer Request is approved.


## AGENDA SUMMARY SHEET


$\qquad$

## OPTION ENROLLMENT CAPACITY STANDARDS <br> FOR THE 2018-2019 SCHOOL YEAR

The following outlines the capacity standards for Option Enrollment for all buildings and special programs. The Option Enrollment application window opens on Sept. 1 and closes on March 15.

| The following schools/programs have limited space available for option enrollment students |  |  |  |
| :---: | :---: | :---: | :---: |
| Elementary Schools |  |  |  |
| Abbott | Ackerman | Aldrich | Black Elk |
| Bryan | Cather | Cody | Cottonwood |
| Disney | Ezra | Harvey Oaks | Hitchcock |
| Holling Heights | Montclair | Morton | Neihardt |
| Norris | Rockwell | Sandoz | Willowdale |
| Elementary Special Programs |  |  |  |
| Cather Core | Disney Core | Montclair Montessori | Norris Montessori |
| Middle Schools |  |  |  |
| Andersen | Central | Kiewit | Millard North |
| Middle School Special Programs |  |  |  |
| Millard Central Middle School Montessori |  |  |  |
| High Schools |  |  |  |
| Millard North High School |  | Millard South High School |  |
| Special Education Programs |  |  |  |
| Alternate Curriculum Program |  | Behavioral Skills Program |  |

The following schools/programs are closed to option enrollment due to capacity:

| Elementary Schools |  |  |  |
| :--- | :--- | :--- | :--- |
| Reagan | Reeder | Rohwer | Upchurch |
| Wheeler |  |  |  |
| Middle Schools | Russell |  |  |
| Beadle |  |  |  |
| High Schools |  |  |  |
| Millard West High School |  |  |  |

For more information regarding Option Enrollment please consult Policy 5100 and Rule 5100.3 at www.mpsomaha.org.

| Agenda Item: | Local Option Substitute Teacher for Hire |
| :--- | :--- |
| Meeting Date: | November 20, 2017 |
| Department: | Human Resources |
| Title \& Brief Description: | Recommendation to Hire Local Substitute Teacher |
| Action Desired: | Approval to hire the following person as Local Substitute. |
| Claire L. Purtell - Claire completed a Bachelor's <br> degree in Business Administration at St. Mary's <br> College in California and is completing her Master's <br> program in Elementary Education at Creighton <br> University. She is currently student teaching at Reeder <br> Elementary and has applied to be a local option |  |
| substitute. |  |

Superintendent's Signature: $\qquad$

$\left.\begin{array}{ll}\text { Agenda Item: } & \begin{array}{l}\text { Local Option Substitute Teacher for Hire } \\ \text { Meeting Date: } \\ \text { Department: } \\ \text { Title \& Brief Description: } \\ \text { Nevember 20, 2017 }\end{array} \\ \text { Action Desired: } & \text { Recommendation to Hire Local Substitute Teacher } \\ & \begin{array}{l}\text { Approval to hire the following person as Local Substitute. }\end{array} \\ \text { Evelyn A. Birdwell - Evelyn completed a Bachelor's } \\ \text { degree from the University of Nebraska, Lincoln. She } \\ \text { is currently working towards teacher certification by } \\ \text { obtaining a Master's degree in Elementary Education } \\ \text { from Grand Canyon University. Evelyn was employed } \\ \text { as a Literacy Paraprofessional at Hitchcock } \\ \text { Elementary and is currently completing her student } \\ \text { teaching. }\end{array}\right\}$

Superintendent's Signature: _


## AGENDA SUMMARY SHEET

Meeting Date: $\quad$ November 20, 2017
Department Human Resources
Action Desired: Approval

| Background: | Personnel items: (1) Recommendation to Hire; (2) Resignation Agenda; |
| :--- | :--- |
|  | (3) Resignation Notification Incentive (RNI); (4) Voluntary Separation |
|  | Program (VSP) |

Options/Alternatives N/A
Considered:

Recommendations: Approval

Strategic Plan
Reference: N/A

Implications of
Adoption/Rejection: N/A

Timeline: N/A

Responsible
Persons:
Kevin Chick
Associate Superintendent of Human Resources

Superintendent's Signature: $\qquad$ Jinsatife

## TEACHER RECOMMENDED FOR HIRE

## Recommend: The following teachers be hired for the 2017-2018 school year:

1. Chandler E. Nielson - BA - Wayne State College. Math teacher at Millard North High School for the 2017-2018 school year. Previous Experience: Norfolk Junior High, Norfolk, Nebraska (2016-2017)

## RESIGNATIONS

Recommend: The following resignation be accepted:

1. Stacey L. Lincoln - Math teacher at Millard North High School. Resigned effective immediately for personal reasons.

## Resignation Notification Incentive

Recommend: The following resignations be approved to participate in the District's Resignation Notification Incentive Program:
3. Elizabeth J. Carey - School Psychologist at Millard West High School. Retiring at the end of the 2017-2018 school year.
4. Mary Jo Thomas - Grade 3 teacher at Abbott Elementary School. Retiring at the end of the 2017-2018 school year.
5. Debra J. Conyers - Kindergarten teacher at Sandoz Elementary School. Retiring at the end of the 2017-2018 school year.
6. Karen B. Palmer - Language Arts teacher at Millard West High School. Retiring at the end of the 2017-2018 school year.
7. Jennifer L. Vest - Special Education Program Facilitator for Millard Schools. Resigning at the end of the 2017-2018 school year because of family relocation.
8. Jeffrey S. Alfrey - Andersen Middle School Administrator. Retiring at the end of the 2017-2018 school year.
9. Daniel P. Frost - Grade 2 teacher at Abbott Elementary School. Retiring at the end of the 2017-2018 school year.
10. Lauren M. Jones - Special Education Resource teacher at Harvey Oaks Elementary School. Resigning at the end of the 2017-2018 school year because of family relocation.
11. Lori A. Bartels - Special Education Elementary Program Coordinator for Millard Schools. Retiring at the end of the 2017-2018 school year.

## Voluntary Separation Program (VSP)

Recommend: The following qualified candidates be approved to participate in the District's Voluntary Separation Program.

1. Jeffrey S. Alfrey - Principal at Andersen Middle School. $\sim 32$ years of service
2. Elizabeth J. Carey - School Psychologist at Millard West High School. ~ 20 years of service
3. Karen B. Palmer - Language Arts teacher at Millard West High School. $\sim 20$ years of service

## AGENDA ITEM: United Way Campaign Summary - 2017

MEETING DATE: November 20, 2017
DEPARTMENT: Office of the Superintendent
TITLE AND BRIEF DESCRIPTION: District United Way Campaign

ACTION DESIRED: $\quad$ APPROVAL___ DISCUSSION ___ INFORMATION ONLY $\underline{X}$

## BACKGROUND:

Each year the District supports two charitable fund drives as stated in Community Policy 1425 - Cooperation with Non-Profit Agencies. The two campaigns are the United Way of the Midlands Campaign and the Millard Public Schools Foundation Campaign.

Our totals for giving to the United Way this year were down $3 \%$.
Attached is a summary of MPS giving to the United Way since 1988.
Also attached is a copy of the Traveling Trophy Winners for 2017.

## RECOMMENDATION:

Our campaign included on-line, paper copy and payroll deduction options for giving.

IMPLICATIONS OF ADOPTION OR REJECTION: na

TIMELINE: na

RESPONSIBLE PERSON: Dr. Kim Saum-Mills

SUPERINTENDENTS APPROVAL:


## BOARD ACTION:

November 20, 2017

| YEAR | STAFF | STUDENTS | TOTAL |
| :--- | :--- | :--- | :--- |
| 1988 | $\$ 35,517$ | $\$ 1,494$ | $\$ 37,011$ |
| 1989 | $\$ 36,279$ | $\$ 3,161$ | $\$ 39,440$ |
| 1990 | $\$ 36,279$ | $\$ 4,690$ | $\$ 40,969$ |
| 1991 | $\$ 35,002$ | $\$, 582$ | $\$ 43,584$ |
| 1992 | $\$ 37,260$ | $\$ 4,634$ | $\$ 41,894$ |
| 1993 | $\$ 40,294$ | $\$ 4,804$ | $\$ 45,098$ |
| 1994 | $\$ 42,514$ | $\$ 3,318$ | $\$ 45,832$ |
| 1995 | $\$ 35,405$ | $\$ 15,591$ | $\$ 50,996$ |
| 1996 | $\$ 41,708$ | $\$ 6,882$ | $\$ 48,590$ |
| 1997 | $\$ 42,563$ | $\$, 355$ | $\$ 50,918$ |
| 1998 | $\$ 42,324$ | $\$ 9,364$ | $\$ 51,688$ |
| 1999 | $\$ 42,236$ | $\$ 12,945$ | $\$ 55,181$ |
| 2000 | $\$ 45,863$ | $\$ 10,953$ | $\$ 56,816$ |
| 2001 | $\$ 52,370$ | $\$ 17,654$ | $\$ 70,024$ |
| 2002 | $\$ 51,550$ | $\$ 18,439$ | $\$ 69,989$ |
| 2003 | $\$ 52,361$ | $\$ 17,503$ | $\$ 69,864$ |
| 2004 | $\$ 50,088$ | $\$ 24,320$ | $\$ 74,408$ |
| 2005 | $\$ 55,704$ | $\$ 25,865$ | $\$ 81,569$ |
| 2006 | $\$ 50,004$ | $\$ 21,684$ | $\$ 71,688$ |
| 2007 | $\$ 56,928$ | $\$ 26,148$ | $\$ 83,076$ |
| 2008 | $\$ 50,722$ | $\$ 21,071$ | $\$ 71,793$ |
| 2009 | $\$ 55,486$ | $\$ 19,300$ | $\$ 74,786$ |
| 2010 | $\$ 56,534$ | $\$ 22,914$ | $\$ 79,448$ |
| 2011 | $\$ 52,949$ | $\$ 19,211$ | $\$ 72,128$ |
| 2012 | $\$ 47,990$ | $\$ 19,559$ | $\$ 67,549$ |
| 2013 | $\$ 42,450$ | $\$ 19,777$ | $\$ 62,227$ |
| 2014 | $\$ 34,023$ | $\$ 17,013$ | $\$ 51,036$ |
| 2015 | $\$ 30,063$ | $\$ 16,721$ | $\$ 46,785$ |
| 2016 | $\$ 29.103$ | $\$ 16,065$ | $\$ 45,168$ |
| 2017 | $\$ 24,266$ | $\$ 19,505$ |  |



AGENDA ITEM: 2017 MPS Foundation Staff Campaign Report
MEETING DATE: November 20, 2017
DEPARTMENT: Communications
TITLE AND BRIEF DESCRIPTION: The MPS Foundation annually holds its fall staff campaign to benefit Millard Public Schools. This year the Foundation raised $\$ 79,106$ with 1,268 donors, including 44 new ones! Last year the Foundation raised a record $\$ 69,690$ with 1,225 donors.

## ACTION DESIRED: APPROVAL DISCUSSION INFORMATION ONLY $\underline{X}$

BACKGROUND: Last year the Foundation Staff Campaign raised \$69,690. In 2015, the campaign raised $\$ 59,767$. In 2014, the Campaign raised $\$ 58,211$.

RECOMMENDATION: $\mathrm{n} / \mathrm{a}$

IMPLICATIONS OF ADOPTION OR REJECTION: n/a

TIMELINE:

BOARD ACTION: n/a

RESPONSIBLE PERSON: Rebecca Kleeman

SUPERINTENDENT'S APPROVAL:


## AGENDA SUMMARY SHEET

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

ACTION DESIRED:
BACKGROUND:

## RECOMMENDATIONS:

STRATEGIC PLAN REFERENCE:

IMPLICATIONS OF ADOPTION OR REJECTION: None

TIMELINE:
RESPONSIBLE PERSON(S): Dr. Darin Kelberlau and Sharon Freeman

SUPERINTENDENT'S APPROVAL:

Enrollment Report
November 20, 2017
Assessment, Research, and Evaluation
Enrollment Report October snapshot.
_ Approval X Information/Discussion
Enrollment data will be pulled four times over the course of the Infinite Campus.

None

None

None

Report states the district and building enrollment reflective of data submitted to the Nebraska Department of Education for the official school year and reported to the Millard Board of Education for public record. Enrollment data is stored in our student information system,

Jinsatfr




## AGENDA SUMMARY SHEET

| AGENDA ITEM: | International Baccalaureate Diploma Program Report |
| :--- | :--- |
| MEETING DATE: | November 20, 2017 |
| DEPARTMENT: | Educational Services |
| TITLE AND BRIEF | IB Diploma Program at Millard North High School |
| DESCRIPTION: | Information Only |
| ACTION DESIRED: | In 2017 there were 50 IB Diploma candidates. Forty of the 2017 <br> candidates, or 80\%, earned the IB Diploma. The worldwide rate <br> of passage in May 2016, the most recently published <br> international data, was 71\%. |
| Millard North students scored passing or higher on 95\% of the |  |
| tests taken in 2017, Extended Essay and Theory of Knowledge |  |
| included. Ninety-seven junior and senior Diploma students |  |
| completed 299 subject tests, 50 Extended Essay and 50 Theory |  |
| of Knowledge exams in 2017. |  |

RECOMMENDATIONS: Continue the program

STRATEGIC PLAN
REFERENCE:

## RESPONSIBLE

PERSONS:

SUPERINTENDENT'S SIGNATURE:

The Strategic Plan calls to support instructional best practices and to ensure that all students are college and career ready.

Heather Phipps, Tony Weers \& Kara Hutton



## Diploma Program Participation at Millard North High School

The International Baccalaureate Programs in Millard Public Schools culminate with the Diploma Program for $11^{\text {th }}$ and $12^{\text {th }}$ grade students at Millard North High School. This is a two-year diploma program that allows students to self-select into and out of the program. The diploma program focuses on students completing all requirements to receive the IB diploma.

Requirements include 6 subject exams, a Theory of Knowledge course, a research-based Extended Essay, and a Creativity, Action, and Service (CAS) component. CAS includes activities such as arts, sports, and service projects.

IB Diploma Results
In 2016-2017, the fourteenth year of IB Diploma exams at Millard North, there were 50 "diploma candidates" in the Millard North IB Diploma program. Forty of the 50 diploma candidates, $80 \%$, successfully earned the IB Diploma.

| Year | Percent of Candidates in <br> Millard Earning the IB <br> Diploma | Percent of International* <br> Candidates Earning the IB <br> Diploma |
| :---: | :---: | :---: |
| 2013 | $95 \%$ | $79 \%$ |
| 2014 | $83 \%$ | $80 \%$ |
| 2015 | $87 \%$ | $80 \%$ |
| 2016 | $86 \%$ | $79 \%$ |
| 2017 | $80 \%$ | $71 \%$ |

## IB Diploma Points

IB Diploma candidates must earn at least 24 points to be awarded the IB Diploma. These points come primarily from the subject tests, with up to 3 possible extra points based on the student's grades on the Extended Essay and Theory of Knowledge Essay. The maximum possible point total is 45 .

The average of IB Diploma points for all 40 students who received the IB Diploma during the 2016-2017 school year was 31 points. The international average in November 2016 was 28.9 points. The highest number of Diploma points earned by a Millard North Student in 2017 was 39.


## Test Results

To receive the IB diploma, each candidate must complete the coursework and exams in 6 subjects during their junior and senior years. The exams for each subject are taken on two successive days and may be in two or three separate tests, each one typically two hours in length. The subject exams fall into 2 levels, Standard Level (SL) and Higher Level (HL). Standard Level exams are taken after 1 year of coursework with the exception of World Languages which tests at the end of 5 years for French, German, and Spanish and at the end of 4 years for Latin. Higher Level exams follow 2 years of coursework. Exams are scored from 7 (excellent) to 1 (very poor), with 4 being the minimum passing score.

- Ninety-seven Millard North juniors and seniors completed 299 subject tests in May 2017.
- Millard North students scored passing or higher on 279 which is $93 \%$.
- In May 2017, Millard North IB Diploma students' average exam scores were higher than the international average on 14 of the 20 , or $70 \%$ of the exams.
- The overall average exam score for Millard North students was 5.01 as compared to the November 2016 international mean of 4.6.


## Extended Essay and Theory of Knowledge

Additional requirements for the IB diploma include completion of an original research project called the Extended Essay (EE) and a 2-year Theory of Knowledge (TOK) course, culminating in an Essay on a topic chosen from ten prescribed prompts. These are in addition to the subject tests, and are graded from A (excellent) to E (elementary). A grade of D or better must be obtained on both the Extended Essay and the Theory of Knowledge Essay for a student to be eligible to receive the IB Diploma. In other words, D is the minimum passing grade.

- In 2017, $86 \%$ of Millard North students earned a grade of a C or better on the Extended Essay (EE), as compared to $82 \%$ in 2016.
- Ninety percent of Millard North students taking the Theory of Knowledge Essay scored a C or better, compared to $94 \%$ in 2016.
- Passing scores of a D or better were received by $100 \%$ of Millard North Students on both essays from 2015-2016.

| Millard North IB May 2015-2017 EE and TOK Results |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Student Score Distribution Percentages |  |  |  |  |  |
| Extended Essay | A | B | C | D | E |  |
| May 2017 | $12 \%$ | $32 \%$ | $42 \%$ | $14 \%$ | $0 \%$ |  |
| May 2016 | $6 \%$ | $29 \%$ | $47 \%$ | $18 \%$ | $0 \%$ |  |
| May 2015 | $5 \%$ | $25.5 \%$ | $44 \%$ | $25.5 \%$ | $0 \%$ |  |
|  |  |  |  |  |  |  |
| Theory Of Knowledge | A | B | C | D | E |  |
| May 2017 | $0 \%$ | $26 \%$ | $64 \%$ | $10 \%$ | $0 \%$ |  |
| May 2016 | $8 \%$ | $35 \%$ | $51 \%$ | $6 \%$ | $0 \%$ |  |
| May 2015 | $0 \%$ | $10 \%$ | $77 \%$ | $13 \%$ | $0 \%$ |  |

- Eighty-six percent of Millard North IB Diploma students scored a C or better on the Extended Essay in 2017 as compared to 76\% internationally in November 2016.
- For Theory of Knowledge, $90 \%$ of Millard North students scored a C or better as compared to $68 \%$ internationally.


## AGENDA SUMMARY SHEET

Agenda Item:
Meeting Date: $\quad$ November 20, 2017
Department: Human Resources

## Title and Brief <br> Description:

## Action Desired: Report Only

Background: The annual Personnel Report contains information regarding the District's staffing levels, classroom enrollment averages, teacher preparation, experience, and student teacher placements. Report highlights include:

- We attended 17 university teacher recruiting events in Nebraska, Iowa, Kansas, and South Dakota.
- MPS hosted 72 student teachers from 18 universities.
- Information on the Health Plan Fund is included in this report showing an average enrollment of 2,392 members. The third plan design option of the CHI only HDHP network assisted in providing cost savings to the District of over $\$ 250,000$ in the first full year.
- Further decrease in teacher professional days usage to an average of 2.6 days
- Certificated staff members have worked for Millard for an average of 11.6 years and an average of 14.1 total years in education.
- A historical look at personnel distribution and ratios between staff positions is provided along with graphs to illustrate trends since 1982.
- Across all job classes, we show a decrease of 20.30 FTE's from the previous school year.
- Additionally, we show a reduction of 6.3 FTE's for certificated teachers and 9.2 FTE's reduction of custodians while growing 27 students from the previous school year.
- 1,273 MPS employees have a Master's degree and 36 have doctorates.
- The information provided is a "snapshot" of information that can change from day-today and year-to-year. As a result, staff changes reflect the difference in the "snapshot" from October 2016 to October 2017.


## Recommendations: Report Only

Responsible
Persons: Mr. Kevin Chick, Mr. Mitch Mollring, Mr. Jake Curtiss, Ms. Jeanine Beaudin

Superintendent's Signature: $\qquad$ firi Nutp. $\qquad$

## Proud to be millard

PUBLIC SCHOOLS
www.mpsomaha.org


Personnel Report

2017-2018

## TABLE OF CONTENTS

I. Recruiting Report
Recruiting Events ..... -2
Student Teachers by University ..... -3
II. Health/Benefits Report
Health Rates ..... 5
Silverstone Health Insurance Report ..... 8
Ancillary Benefits Rates ..... 10
Staff Absences ..... 11
III. Current Staffing Levels
Personnel Distribution Overview ..... 13
Administrative Staffing ..... 14
Teacher Staffing ..... 15
Pro-Tech Salaried ..... 17
Pro-Tech Hourly ..... 18
Para Staffing ..... 19
Custodial/Maintenance Staffing ..... 21
Food Service Staffing ..... 22
Substitute Staffing ..... 23
Elementary Classroom Size Average ..... 24
Secondary Classroom Size Average ..... $-25$
IV. Current Staff Demographics
Certificated Staff Work Experience by School ..... 27
Certificated Highest Degree by Building ..... 28
Staff Turnover ..... $-29$
V. Staff Distribution History
Personnel Distribution History ..... 31
Certified 5-Year Retention Report ..... $-36$

## Recruiting Report



# Millard Public Schools <br> Recruiting Report 

## 2016-17

Our Human Resources staff attended numerous recruiting events throughout the year. Many of our teaching positions were filled by candidates we met at these events.

September 2016 UNO Student Teacher Symposium
September 2016 Millard Public Schools Student Teacher Interview Day
October 2016 UNL Fall Interview Day for Educators
October 2016 Nebraska Wesleyan Education Interview Day
November 2016 University of Kansas Teacher Recruiting Fair
December 2016 Wayne State College Education Interview Day
January 2017 Midland University Education Interview Fair
January $2017 \quad$ College of St. Mary Mock Interviews
February 2017 Millard Public Schools Student Teacher Interview Day
February 2017 Doane University Interview Day
February $2017 \quad$ Creighton Interview Day
March 2017 UNO Education Fair
March 2017 Nebraska Wesleyan Education Interview Day
March 2017 University of Northern Iowa Interview Fair
March 2017 UNK Employment Fair
March 2017 UNL Interview Day for Educators
April 2017 Wayne State College Education Interview Day
April 2017 South Dakota Education Expo

## Student Teacher Placements 2016-17

College/University
College of St. Mary 6
Creighton University 2
Doane University 2
Grace University 3
Fort Hays State University 1
Midland University 2
Minnesota State University 1
Northern Illinois University 1
Northwest Missouri State University 5
Peru State College 1
Rio Salado College 1
University of NE - Lincoln 10
University of Northern lowa 1
University of Phoenix 1
University of NE - Kearney 5
University of NE - Omaha 24
Wayne State College 5
Wichita State University 1
TOTAL 72

## Health/Benefits Report



## Health Insurance Rates - Traditional Plan

| Benefit | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Millard Deductibles | \$350/ \$700 | \$350/ \$700 | $\begin{gathered} \hline \$ 500 / \\ \$ 1,000 \\ \hline \end{gathered}$ | $\begin{aligned} & \hline \$ 600 / \\ & \$ 1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \$ 600 / \\ & \$ 1,200 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \$ 750 / \\ & \$ 1,500 \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline \$ 750 / \\ & \$ 1,500 \\ & \hline \end{aligned}$ | $\begin{gathered} \hline \$ 900 / \\ \$ 1,800 \end{gathered}$ | $\begin{gathered} \hline \$ 900 / \\ \$ 1,800 \end{gathered}$ |
| EHA - Closest Equivalent EHA Plan Deductibles | \$350/ \$700 | \$350/ \$700 | $\begin{aligned} & \$ 600 / \\ & \$ 1,200 \end{aligned}$ | $\begin{aligned} & \$ 600 / \\ & \$ 1,200 \end{aligned}$ | $\begin{aligned} & \$ 750 / \\ & \$ 1,500 \end{aligned}$ | $\begin{aligned} & \$ 750 / \\ & \$ 1,500 \end{aligned}$ | $\begin{aligned} & \$ 750 / \\ & \$ 1,500 \end{aligned}$ | $\begin{gathered} \$ 900 / \$ \\ 1,800 \end{gathered}$ | $\begin{gathered} \$ 900 / \\ \$ 1,800 \end{gathered}$ |
| Millard - Single Premium | \$349.68 | \$379.40 | \$394.58 | \$405.00 | \$445.00 | \$499.34 | \$506.46* | \$525.33* | \$562.69* |
| EHA - Single Premium | \$479.57 | \$496.16 | \$431.25 | \$484.52 | \$514.80 | \$500.31 | \$509.82 | \$534.80 | \$577.53 |
|  |  |  |  |  |  |  |  |  |  |
| Millard - <br> Employee + <br> Children <br> Premium | \$957.60 | \$1,039.00 | \$1,080.56 | \$1,110.00 | \$1,220.00 | \$923.87 | \$936.62* | \$971.67* | \$1,040.97* |
| EHA - <br> Employee + Children Premium | \$887.22 | \$917.92 | \$797.83 | \$896.38 | \$952.40 | \$925.59 | \$943.18 | \$989.40 | \$1,068.45 |
|  |  |  |  |  |  |  |  |  |  |
| Millard <br> Employee + Spouse Premium | \$957.60 | \$1,039.00 | \$1,080.56 | \$1,110.00 | \$1,220.00 | \$1,048.15 | \$1,062.90* | \$1,102.67* | \$1,181.55* |
| EHA Employee <br> + Spouse <br> Premium | \$1,007.11 | \$1,041.96 | \$905.63 | \$1,017.50 | \$1,081.09 | \$1,050.66 | \$1,070.62 | \$1,123.08 | \$1,212.82 |
|  |  |  |  |  |  |  |  |  |  |
| Millard Family Premium | \$957.60 | \$1,039.00 | \$1,080.56 | \$1,110.00 | \$1,220.00 | \$1,408.15 | \$1,427.38* | \$1,480.33* | \$1,586.34* |
| EHA Family Premium | \$1,323.63 | \$1,399.08 | \$1,216.03 | \$1,366.24 | \$1,451.63 | \$1,410.77 | \$1,437.58 | \$1,508.02 | \$1,628.51 |
|  |  |  |  |  |  |  |  |  |  |
| Millard Family Premium * | \$957.60 | \$1,039.00 | \$1,080.56 | \$1,110.00 | \$1,220.00 | n/a | n/a | n/a | n/a |
| EHA Equivalent Family Premium * | \$1,224.77 | \$1,288.32 | \$1,119.76 | \$1,258.08 | \$1,336.70 | $\mathrm{n} / \mathrm{a}$ | n/a | n/a | n/a |
|  |  |  |  |  |  |  |  |  |  |
| Estimated Percentage Savings | 23\% | 20\% | 4\% | 13\% | 10\% | 0\% | 1\% | 2\% | 3\% |
| Estimated \$ Savings | \$6.3 Mil. | \$6.1 Mil. | \$1.1 Mil. | \$3.7 Mil. | \$3.0 Mil. | \$0.0 Mil. | \$0.1 Mil. | \$0.2 Mil. | 0.3 Mil. |

## Health Insurance Rates - Standard High Deductible Health Plan

| Benefit | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| :---: | :---: | :---: | :---: | :---: |
| Millard Deductibles | \$3,100/\$6,200 | \$3,100/\$6,200 | \$3,500/\$7,000 | \$3,500/\$7,000 |
| EHA - Closest Equivalent EHA Plan Deductibles | \$3,100/\$6,200 | \$3,100/\$6,200 | \$3,500/\$7,000 | \$3,500/\$7,000 |
| Millard - Single Premium | \$374.54 | \$380.18* | \$401.00* | \$461.51* |
| EHA - Single Premium | \$422.12 | \$430.14 | \$451.22 | \$487.27 |
| Millard - Employee + Children Premium | \$692.90 | \$702.30* | \$740.33* | \$852.89* |
| EHA - Employee + Children Premium | \$780.95 | \$795.79 | \$834.78 | \$901.48 |
| Millard Employee + Spouse Premium | \$786.53 | \$797.51* | \$841.00* | \$968.86* |
| EHA Employee + Spouse Premium | \$886.47 | \$903.32 | \$947.58 | \$1,023.29 |
| Millard Family Premium | \$1,056.11 | \$1,070.70* | \$1,128.67* | \$1,300.17* |
| EHA Family Premium | \$1,190.29 | \$1,212.92 | \$1,272.35 | \$1,374.01 |
| Estimated Percentage Savings | 11\% | 13\% | 11\% | 6\% |
| Estimated \$ Savings | \$1.3 Mil. | \$1.4 Mil. | \$1.1 Mil. | 1.0 Mil. |

Health Insurance Rates - CHI High Deductible Health Plan

| Benefit | $\begin{gathered} \text { 2016-17* } \\ \text { (8-Months) } \end{gathered}$ | 2017-18 |
| :---: | :---: | :---: |
| Millard Deductibles | \$3,100/\$6,200 | \$3,100/\$6,200 |
| EHA - Closest Equivalent EHA Plan Deductibles | \$3,500/\$7,000 | \$3,500/\$7,000 |
| Millard - Single Premium | \$374.00* | \$421.37* |
| EHA - Single Premium | \$451.22 | \$487.27 |
| Millard - Employee + Children Premium | \$689.00* | \$776.27* |
| EHA - Employee + Children | \$834.78 | \$901.48 |
| Millard Employee + Spouse Premium | \$783.00* | \$882.18* |
| EHA Employee + Spouse Premium | \$947.58 | \$1,023.29 |
| Millard Family Premium | \$1,051.00* | \$1,184.13* |
| EHA Family Premium | \$1,272.35 | \$1,374.01 |
| Estimated Percentage Savings | 21\% | 16\% |
| Estimated \$ Savings | \$0.2 Mil. | 0.3 Mil. |

(a) - Until January 1, 2015, Millard allowed only a family premium option while, since 2008-09, the EHA permits a three tier option beyond single coverage (Employee + Spouse, Employee + Children, and Family). The "Equivalent Family Premium" is a blend of these rates to better compare like situations. To arrive at this, we assumed that $22 \%$ would be employee + spouse, $7 \%$ employee + children, and $71 \%$ family. Effective January 1, 2015, Millard adopted a four tier rate structure.
(b) - EHA has had several different tiers of deductibles that can be elected for family coverage. For purposes of comparison, deductibles have not always lined up perfectly, so we have matched the closest EHA plan for purposes of comparing rates.
(c) - Effective January 1, 2015, Millard adopted a High Deductible Plan option (the Standard HDHP). Approximately $64 \%$ of employees elected the Standard HDHP option in calendar year 2015. In calendar year 2016, approximately $64 \%$ of employees elected the Standard HDHP. In calendar year 2017, approximately $62 \%$ of employees elected the Standard HDHP.
(d) - Effective January 1, 2017, Millard adopted a second High Deductible Plan option utilizing a high performance network of the CHI doctors' offices, clinics, and hospitals in the Metro-Omaha area. This plan differs slightly from the Standard HDHP offered by Millard as deductible and out of pocket limits are lower. In calendar year 2017, approximately $6 \%$ of employees elected the CHI HDHP.
(e) - Until January 1, 2016, plan terms such as deductibles generally changed on January 1 of each year while rates are generally changed on September 1 of each year. This is still true of EHA. However, Millard moved to changing rates on January 1 to align with open enrollment. Therefore, the rates in the 2015-16 year, 2016-17 year, and 2017-18 year on the charts reflect four months of "old" rates and 8 months of "new" rates.
i. Monthly rates effective January 1, 2018 for the Traditional PPO Plan are: $\$ 577.53$ for Single; \$1,212.82 for Employee \& Spouse; $\$ 1,068.45$ for Employee \& Children; and $\$ 1,628.51$ for Full Family Coverage.
ii. Monthly rates effective January 1, 2018 for the Standard High Deductible Health Plan are \$487.27 for Single; $\$ 1,023.29$ for Employee \& Spouse; $\$ 900.83$ for Employee and Children; and \$1,373.26 for Full Family Coverage.
iii. Monthly rates effective January 1, 2018 for the high performance CHI network HDHP are $\$ 445.06$ for Single, $\$ 931.77$ for Employee \& Spouse; $\$ 819.91$ for Employee and Children; and \$1,250.69 for Full Family Coverage.
(f) - EHA historical rates are posted on the EHA website. See http://www.ehaplan.org/coverage-rates. In December of 2011, EHA offered a one month premium holiday on the condition that the local teachers' bargaining unit agreed to the distribution of the savings between the employee and the employer. While it is our understanding that most districts did not receive $100 \%$ of this premium holiday, we have nonetheless reduced the EHA premiums by one-twelfth in 2011-12 for purposes of this chart.

| Section 1: Claims Review |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contract Year | Total Average Enrollment | Medical Claims Paid | Rx Claims Paid | Gross Medical/Rx Claims | Reinsurance Reimbursment After Deductibles | Net Paid Medical/Rx Claims |
| 2005-06 | 1,978 | \$8,915,744 | \$2,808,235 | \$11,723,979 | (\$128,952) | \$11,595,027 |
| 2006-07 | 2,040 | \$11,074,333 | \$3,497,158 | \$14,571,491 | $(\$ 630,973)$ | \$13,940,518 |
| 2007-08 | 2,178 | \$12,940,507 | \$3,649,886 | \$16,590,393 | $(\$ 236,293)$ | \$16,354,100 |
| 2008-09 | 2,279 | \$16,357,773 | \$3,500,826 | \$19,858,599 | $(\$ 754,855)$ | \$19,103,744 |
| 2009-10 | 2,374 | \$16,389,942 | \$3,995,880 | \$20,385,822 | $(\$ 744,039)$ | \$19,641,783 |
| 2010-11 | 2,462 | \$19,905,919 | \$4,507,756 | \$24,413,675 | (\$1,121,951) | \$23,291,724 |
| 2011-12 | 2,448 | \$21,645,590 | \$4,849,169 | \$26,494,759 | $(\$ 197,990)$ | \$26,296,769 |
| 2012-13 | 2,469 | \$20,941,879 | \$4,619,095 | \$25,560,974 | \$0 | \$25,560,974 |
| 2013-14 | 2,505 | \$21,575,942 | \$4,983,171 | \$26,559,113 | $(\$ 368,955)$ | \$26,190,158 |
| 2014-15 | 2,453 | \$20,480,661 | \$5,079,579 | \$25,560,240 | \$0 | \$25,560,240 |
| 2015-16 | 2,387 | \$21,295,306 | \$5,333,476 | \$26,628,782 | $(\$ 852,086)$ | \$25,776,696 |
| 2016-17 | 2,342 | \$20,553,179 | \$5,626,220 | \$26,179,399 | $(\$ 493,670)$ | \$25,685,730 |


| Section 2(a): Plan Income - Traditional PPO Plan |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contract Year | Average Number of Employees with Single Coverage | Single Monthly Premium | Average Number of Employees with Employee + Spouse Coverage | Employee + Spouse Monthly Premium | Average Number of Employees with Employee + Child(ren) Coverage | Employee + Child(ren) Monthly Premium | Average Number of Employees with Family Coverage | Family Monthly Premium | Percentage Increase in Premiums | Plan Income (Annual Enrollment x Premium) |
| 2005-06 | 734 | \$325.28 | -- | -- | -- | -- | 1,244 | \$890.78 | Not Applicable | \$16,168,710 |
| 2006-07 | 717 | \$325.28 | -- | -- | -- | -- | 1,323 | \$890.78 | 0.0\% | \$16,946,425 |
| 2007-08 | 768 | \$325.28 | -- | -- | -- | -- | 1,410 | \$890.78 | 0.0\% | \$18,064,999 |
| 2008-09 | 787 | \$325.28 | -- | -- | -- | -- | 1,492 | \$890.78 | 0.0\% | \$19,020,710 |
| 2009-10 | 804 | \$349.68 | -- | -- | -- | -- | 1,570 | \$957.60 | 7.5\% | \$21,410,109 |
| 2010-11 | 820 | \$379.40 | -- | -- | -- | -- | 1,642 | \$1,039.00 | 8.5\% | \$24,204,334 |
| 2011-12 | 802 | \$394.58 | -- | -- | -- | -- | 1,646 | \$1,080.56 | 4.0\% | \$25,139,372 |
| 2012-13 | 827 | \$405.00 | -- | -- | -- | -- | 1,642 | \$1,110.00 | 2.7\% | \$25,893,585 |
| 2013-14 | 843 | \$445.00 | -- | -- | -- | -- | 1,662 | \$1,220.00 | 9.9\% | \$28,829,970 |
| 2014-15 | 543 | \$499.37 | 79 | \$1,048.71 | 30 | \$923.87 | 760 | \$1,408.15 | 12.2\% | \$17,408,477 |
| 2015-16 | 377 | \$506.57 | 118 | \$1,062.90 | 49 | \$936.62 | 307 | \$1,427.38 | 1.4\% | \$9,597,743 |
| 2016-17 | 328 | \$530.44 | 103 | \$1,113.56 | 48 | \$981.22 | 282 | \$1,494.78 | 4.7\% | \$9,087,690 |




| Section 3: Income Versus Expenses |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Contract Year | Total Annual Income | Annual Administrative Cost | Annual Reinsurance Cost | Net Paid Medical/Rx Claims | Employer Contributions to Health Savings Accounts | Total Annual Expenses | Other Adjustments (e.g. ERRP, flu shots, and wellness) | Taxes | Deficit or Surplus | Ending Employee Benefits Fund |
| 2005-06 | \$16,168,710 | \$1,098,253 | \$1,232,655 | \$11,595,027 | n/a | \$13,925,935 | (\$26,075) | \$0 | \$2,216,700 | \$8,561,274 |
| 2006-07 | \$16,946,425 | \$688,631 | \$567,655 | \$13,940,518 | n/a | \$15,196,804 | (\$35,675) | \$0 | \$1,713,946 | \$10,275,220 |
| 2007-08 | \$18,064,999 | \$786,252 | \$561,020 | \$16,354,100 | n/a | \$17,701,372 | $(\$ 36,810)$ | \$0 | \$326,817 | \$10,602,037 |
| 2008-09 | \$19,020,710 | \$774,741 | \$606,985 | \$19,103,744 | n/a | \$20,485,470 | $(\$ 44,975)$ | \$0 | (\$1,509,735) | \$9,092,302 |
| 2009-10 | \$21,410,109 | \$839,109 | \$780,921 | \$19,641,783 | n/a | \$21,261,813 | \$15,232 | \$0 | \$163,528 | \$9,255,830 |
| 2010-11 | \$24,204,334 | \$860,854 | \$956,951 | \$23,291,724 | n/a | \$25,109,529 | \$43,448 | \$0 | $(\$ 861,747)$ | \$8,394,083 |
| 2011-12 | \$25,139,372 | \$854,990 | \$708,385 | \$26,296,769 | n/a | \$27,860,144 | $(\$ 173,522)$ | \$0 | (\$2,894,294) | \$5,499,789 |
| 2012-13 | \$25,893,585 | \$782,232 | \$844,055 | \$25,560,974 | n/a | \$27,187,261 | $(\$ 172,533)$ | \$0 | (\$1,466,209) | \$4,033,580 |
| 2013-14 | \$28,829,970 | \$817,223 | \$911,634 | \$26,190,158 | n/a | \$27,919,015 | $(\$ 172,634)$ | \$0 | \$738,321 | \$4,771,901 |
| 2014-15 | \$27,793,557 | \$824,362 | \$978,022 | \$25,560,240 | \$2,838,567** | \$27,362,624 | (\$185,932) | \$299,628 | $(\$ 54,627)$ | \$4,717,274 |
| 2015-16 | \$25,250,245 | \$757,341 | \$985,285 | \$25,776,696 | \$4,228,400** | \$27,519,322 | $(\$ 167,413)$ | \$206,821 | (\$2,643,311) | \$2,073,963 |
| 2016-17 | \$26,147,125 | \$338,450 | \$966,778 | \$25,685,730 | \$4,339,500** | \$26,990,958 | (\$160,510) | \$135,488 | $(\$ 1,139,831)$ | \$934,132 |

Section 4: Large Claims Summary

| YEAR | Number of Individual Claims Above \$75,000 | Total Paid for Individuals over \$75,000 | Number of Individual Claims Above \$150,000 | Total Paid for Individuals over \$150,000 | Number of Individual Claims Above $\$ 500,000$ | Total Paid for Individuals over \$500,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005-06 | 11 | \$1,249,125 | 2 | \$373,660 | 0 | \$0 |
| 2006-07 | 6 | \$1,380,972 | 3 | \$984,753 | 0 | \$0 |
| 2007-08 | 17 | \$2,076,826 | 2 | \$536,295 | 0 | \$0 |
| 2008-09 | 32 | \$4,781,183 | 12 | \$2,654,855 | 1 | \$663,028 |
| 2009-10 | 25 | \$3,829,297 | 8 | \$2,044,039 | 0 | \$0 |
| 2010-11 | 35 | \$5,174,620 | 7 | \$2,271,951 | 1 | \$744,819 |
| 2011-12 | 23 | \$4,101,687 | 11 | \$2,623,934 | 0 | \$0 |
| 2012-13 | 24 | \$3,669,347 | 13 | \$2,385,028 | 0 | \$0 |
| 2013-14 | 23 | \$4,027,254 | 9 | \$2,379,392 | 1 | \$905,404 |
| 2014-15 | 53 | \$6,433,530 | 10 | \$2,163,419 | 0 | \$0 |
| 2015-16 | 44 | \$5,052,089 | 9 | \$2,894,575 | 2 | \$1,415,440 |
| 2016-17 | 41 | \$6,072,708 | 12 | \$3,026,399 | 1 | \$804,964 |

Section 5: Health Insurance Administrator / Reinsurance Terms

| Contract <br> Year | Provider | Reinsurance <br> Specific <br> Deductible | Reinsurance Aggregating <br> Specific Deductible |
| :---: | :---: | :---: | :---: |
| $2005-06$ | UnitedHealthcare | $\$ 125,000$ | Not Applicable |
| $2006-07$ | Mutual Of Omaha | $\$ 125,000$ | Not Applicable |
| $2007-08$ | Coventry Healthcare | $\$ 150,000$ | Not Applicable |
| $2008-09$ | Coventry Healthcare | $\$ 150,000$ | $\$ 100,000$ |
| $2009-10$ | Coventry Healthcare | $\$ 150,000$ | $\$ 100,000$ |
| $2010-11$ | Coventry Healthcare | $\$ 150,000$ | $\$ 100,000$ |
| $2011-12$ | Coventry Healthcare | $\$ 200,000$ | $\$ 350,000$ |
| $2012-13$ | Coventry Healthcare | $\$ 200,000$ | $\$ 350,000$ |
| $2013-14$ | Coventry Healthcare | $\$ 200,000$ | $\$ 350,000$ |
| $2014-15$ | Coventry Healthcare | $\$ 200,000$ | $\$ 350,000$ |
| $2015-16$ | CoventrylAetna | $\$ 200,000$ | $\$ 350,000$ |
| $2016-17$ | Aetna | $\$ 200,000$ | $\$ 350,000$ |

The Employee Benefits Fund balance will vary from the business office numbers based primarily of timing and accounting of plan expenses/income. These variances have been reviewed by Human
Footnotes: Resources and the Business Office and variances are within normal parameters. Unlike the Business Office numbers, the numbers above do not include the money loaned to the health fund from the general fund or the later paid back pf the loans to the general fund. At the conclusion of the 2015-16 year, the buisiness office showed a health fund balance of $\$ 966,148$ (a difference of $\$ 32,016.01$ from Silverstone's accounting).

- The Health Savings Account contributions made by the District are made out of the general fund and not the health insurance fund. They are included on this sheet for information purposes and are not included in the total expenses or in the income/loss calculaton to the health insurance fund.
*** - For the 2014-15 year, the average number of persons in each plan is misleading because the high deductible plan did not exist until January of 2015. Therefore, 2014-15 averages include four months where employees only had the choice of single or family coverage (two tiers only) under the traditional PPO plan. In August 2015, $868(36 \%)$ persons chose the traditional plan and 1,561 chose the high deductible health plan ( $64 \%$ ). For the 2016-17 year, the CHI HDHP was introduced and caused adjusted enrollment between the existing plans. On January 1,2017 , 735 persons ( $31 \%$ ) chose the traditional plan, 1,478 person $(63 \%)$ chose the high deductible health plan, and 150 persons ( $6 \%$ ) chose the new CHI HDHP.


## Ancillary Benefits Rates

## District Single Dental Rates - Monthly

| $2008-09$ | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ | $2016-17$ | $2017-18$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\$ 25.16$ | $\$ 25.16$ | $\$ 23.90$ | $\$ 23.90$ | $\$ 25.10$ | $\$ 25.10$ | $\$ 22.89$ | $\$ 22.89$ | $\$ 22.89$ | $\$ 25.16$ |

## District LTD Rates

| $2008-09$ | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ | $2016-17$ | $2017-18$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\$ 0.210$ | $\$ 0.210$ | $\$ 0.175$ | $\$ 0.175$ | $\$ 0.175$ | $\$ 0.175$ | $\$ 0.175$ | $\$ 0.175$ | $\$ 0.181$ | $\$ 0.181$ |

## District Life Insurance Rates - Monthly

| $2008-09$ | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ | $2016-17$ | $2017-18$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\$ 4.00$ | $\$ 4.00$ | $\$ 3.50$ | $\$ 3.50$ | $\$ 3.50$ | $\$ 3.50$ | $\$ 3.50$ | $\$ 3.50$ | $\$ 3.60$ | $\$ 3.75$ |

District NPERS Rates

| $2008-09$ | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ | $2016-17$ | $2017-18$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $7.3528 \%$ | $8.3628 \%$ | $8.3628 \%$ | $8.9688 \%$ | $9.8788 \%$ | $9.8788 \%$ | $9.8788 \%$ | $9.8788 \%$ | $9.8788 \%$ | $9.8788 \%$ |

## District Employee Assistance Program Rates

| $2008-09$ | $2009-10$ | $2010-11$ | $2011-12$ | $2012-13$ | $2013-14$ | $2014-15$ | $2015-16$ | $2016-17$ | $2017-18$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\$ 16.25$ | $\$ 16.25$ | $\$ 16.25$ | $\$ 16.25$ | $\$ 16.25$ | $\$ 16.25$ | $\$ 15.50$ | $\$ 15.50$ | $\$ 15.50$ | $\$ 15.50$ |

Days Absent by Reason by Employee Group 2016-17

| Reason | Admin | Teachers | Nurses | ProfTechS | ProfTechH | EdPara | CustMaint | Food Serv |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Personal Illness | 112.0 | $5,067.7$ | 35.0 | 178.5 | 853.9 | $1,374.5$ | $1,361.0$ | 446.7 |
| Family Illness | 72.5 | $3,837.1$ | 18.5 | 106.0 | 309.0 | 503.9 | 189.6 | 201.5 |
| Business/Emergency | 25.0 | $1,290.0$ | 11.5 | 33.0 | 215.4 | 323.3 | 177.3 | 197.5 |
| Personal | - | 577.5 | 3.0 | - | - | - | - | - |
| Bereavement | 17.5 | 390.5 | 3.0 | 17.0 | 66.9 | 67.8 | 66.5 | 45.3 |
| Family Medical Leave | 57.0 | $4,119.0$ | 15.0 | 128.0 | 349.6 | 140.8 | 370.4 | 130.7 |
| Total Days | 284 | 15,282 | 86 | 463 | 1,795 | 2,410 | 2,165 | 1,022 |
| Mean Avg Days/Employee | 3.26 | 9.04 | 7.17 | 8.23 | 9.72 | 7.66 | 11.22 | 7.20 |
| \% Scheduled Work | $\mathbf{1 . 5 \%}$ | $4.7 \%$ | $3.7 \%$ | $3.7 \%$ | $4.4 \%$ | $4.1 \%$ | $4.8 \%$ | $3.9 \%$ |
|  |  |  |  |  |  |  |  | $4.9 \%$ |
| $2015-16$ | $2.3 \%$ | $4.7 \%$ | $3.2 \%$ | $3.7 \%$ | $4.1 \%$ | $4.1 \%$ | $4.6 \%$ | $4.9 \%$ |
| $2014-15$ | $1.5 \%$ | $4.8 \%$ | $3.2 \%$ | $3.5 \%$ | $3.5 \%$ | $4.2 \%$ | $4.9 \%$ | $4.4 \%$ |
| $2013-14$ | $1.6 \%$ | $4.7 \%$ | $3.5 \%$ | $3.2 \%$ | $3.4 \%$ | $4.3 \%$ | $5.0 \%$ | $4.0 \%$ |
| $2012-13$ | $2.5 \%$ | $4.7 \%$ | $3.9 \%$ | $4.9 \%$ | $3.7 \%$ | $4.2 \%$ | $5.3 \%$ | $4.8 \%$ |
| $2011-12$ | $2.3 \%$ | $4.6 \%$ | $3.4 \%$ | $4.2 \%$ | $3.2 \%$ | $3.9 \%$ | $4.8 \%$ | $4.6 \%$ |
| $2010-11$ | $2.3 \%$ | $4.7 \%$ | $2.1 \%$ | $3.7 \%$ | $3.6 \%$ | $3.8 \%$ | $4.1 \%$ | $4.0 \%$ |
| $2009-10$ | $2.3 \%$ | $4.4 \%$ | $4.0 \%$ | $3.2 \%$ | $3.4 \%$ | $4.2 \%$ | $4.3 \%$ | $3.9 \%$ |
| $2008-09$ | $1.9 \%$ | $4.2 \%$ | $3.5 \%$ | $4.3 \%$ | $3.3 \%$ | $3.6 \%$ | $3.5 \%$ | $4.3 \%$ |
| $2007-08$ | $1.7 \%$ | $4.2 \%$ | $3.0 \%$ | $3.6 \%$ | $3.4 \%$ | $3.7 \%$ | $3.8 \%$ | $4.4 \%$ |


| Scheduled Absences |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Vacation | 807.0 | - | - | 322.5 | 952.7 | - | $2,406.4$ | - |
| Military | - | - | - | - | - | - | - | - |
| Union | - | 14.5 | - | - | - | - | - | - |
| Jury/Election | 6.0 | 69.5 | - | 3.0 | 12.6 | 4.2 | - | 6.3 |
| Professional | 135.5 | $4,474.0$ | 4.5 | 63.0 | 5.0 | 4.3 | - | - |
| Retirement Seminar | - | 29.5 | - | 3.0 | 3.9 | 1.7 | 1.0 | 0.8 |
| Misc/Administrative | 39.0 | 277.5 | 10.5 | 8.0 | - | - | - | -1 |
| Total Scheduled Days | 987.5 | $4,865.0$ | 15.0 | 399.5 | 974.2 | 10.2 | $2,407.4$ | 7.1 |


| Teacher Professional Leave Days | Avg |  |
| :--- | :--- | :--- |
| $2016-17$ | 4,474 | 2.6 |
| $2015-16$ | 5,523 | 3.2 |
| $2014-15$ | 7,045 | 4.1 |
| $2013-14$ | 6,814 | 4.0 |
| $2012-13$ | 6,283 | 3.7 |
| $2011-12$ | 6,188 | 3.6 |
| $2010-11$ | 6,165 | 3.6 |
| $2009-10$ | 6,681 | 3.9 |
| $2008-09$ | 5,967 | 3.6 |
| $2007-08$ | 6,009 | 3.7 |

## Current Staffing Levels



## Personnel Distribution

## Full-time Equivalency

|  | F.T.E. Change <br> Employee Class <br> $\mathbf{1 6 - 1 7}$ to $\mathbf{1 7 - 1 8}$ | Staff F.T.E. $\mathbf{1 7 - 1 8}$ | Staff F.T.E. 16-17 | Staff F.T.E. 15-16 | Staff F.T.E. 14-15 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Administrators | 0.00 | 87.00 | 87.00 | 88.00 |  |
| Teachers | -6.30 | 1683.30 | 1689.60 | 1701.23 |  |
| School Nurses | -1.00 | 11.00 | 12.00 | 14.00 |  |
| Professional Technical Salaried | -3.00 | 53.20 | 64.95 | 14.30 |  |
| Professional Technical Hourly | 4.90 | 189.50 | 184.60 | 173.98 |  |
| Educational Paraprofessionals | -7.60 | 307.10 | 314.70 | 312.10 |  |
| Custodial/Maintenance | -9.20 | 183.80 | 193.00 | 194.44 |  |
| Food Service | 1.90 | 143.90 | 138.71 |  |  |
| Totals | $\mathbf{2 0 . 3 0}$ | $\mathbf{2 6 5 8 . 8 0}$ | $\mathbf{2 6 7 9 . 0}$ | 171.26 |  |

## Employee Count

| Employee Class | Count Change 16-17 to 17-18 | Staff Count 17-18 | Staff Count 16-17 | Staff Count 15-16 | Staff Count 14-15 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Administrators | 0 | 87 | 87 | 88 | 88 |
| Teachers | -11 | 1708 | 1719 | 1733 | 1746 |
| School Nurses | -1 | 11 | 12 | 14 | 14 |
| Professional Technical Salaried | -2 | 56 | 58 | 67 | 61 |
| Professional Technical Hourly | 4 | 201 | 197 | 184 | 184 |
| Educational Paraprofessionals | -17 | 405 | 422 | 420 | 420 |
| Custodial/Maintenance | -10 | 185 | 195 | 196 | 195 |
| Food Service | 0 | 176 | 176 | 174 | 176 |
| Totals | -43 | 2823 | 2866 | 2876 | 2884 |


| Class | Current J ob Class Title | FTE |
| :--- | :--- | ---: |
| A010 | SUPERINTENDENT | 1 |
| A021 | CHIEF FINANCIAL OFFICER | 1 |
| A030 | ASSOC SUPT EDUC SERV | 1 |
| A060 | ASSOC SUPT HR | 1 |
| A120 | EXEC DI R TECHNOLOGY | 1 |
| A140 | EXEC DIR LDRSHP STRATPLAN | 1 |
| A200 | DIR EMPLOYEE RELATIONS | 1 |
| A205 | EXEC DIR ASSMN-TRESR-EVAL | 1 |
| A210 | DIR PERSONNEL | 1 |
| A230 | DIR COMMUNICATIONS | 1 |
| A240 | DIR STUDENT SERVICES | 1 |
| A250 | DIR STAFF DEVELOPMENT | 1 |
| A260 | DIR ELEM \& EARLY CHILD ED | 1 |
| A270 | DIR SECONDARY ED | 1 |
| A280 | DIR SPED | 1 |
| A301 | EXEC DIRECTOR-ACTIVITIES | 1 |
| A305 | DIR OF DIGITAL LEARNING | 1 |
| A310 | COORD OF CAREER \& TECH ED | 1 |
| A330 | COORD SPECIAL PROJECTS | 1 |
| A340 | COORD K-5 SPED PROG | 1 |
| A350 | COORD 6-12 SPED PROG | 1 |
| A354 | COORD SPED RELSRV\&YNGADLT | 1 |
| A360 | COORD PRE-SCHOOL SPED | 1 |
| A401 | ELEM PRINCIPAL | 25 |
| A402 | MDL SCH PRINCIPAL | 6 |
| A403 | HS PRINCIPAL | 3 |
| A421 | ELEM ASST PRINCIPAL | 1 |
| A422 | MDL SCH ASST PRINCIPAL | 12 |
| A423 | HS ASST PRINCIPAL | 12 |
| A443 | HS ACTIVITY DIRECTOR | 3 |
| A463 | HORIZON HS PRINCI PAL | 1 |
| A473 | HORIZON ASST PRINCIPAL | 1 |
|  | TotaI(Full Time Equivalent) | $\mathbf{8 7}$ |


| Class | Teacher | FTE |
| :--- | :--- | ---: |
| C011 | MONTESSORI PRESCHOOL TCHR | 3.0 |
| C051 | PRESCHOOL TEACHER | 1.0 |
| C081 | MONTESSORI PRE/KDG TCHR | 3.0 |
| C091 | KINDERGARTEN TEACHER | 72.0 |
| C101 | MONTESSORI 1-3 TEACHER | 9.0 |
| C111 | GRADE 1 TEACHER | 74.0 |
| C121 | GRADE 2 TEACHER | 77.0 |
| C131 | GRADE 3 TEACHER | 72.0 |
| C141 | GRADE 4 TEACHER | 70.0 |
| C151 | GRADE 5 TEACHER | 71.0 |
| C162 | GRADE 6 TEACHER | 69.5 |
| C223 | CERTIFIED NURSING ASST | 0.5 |
| C301 | CORE TEACHER ELEM | 18.0 |
| C311 | MONTESSORI 4/5 TEACHER | 6.0 |
| C312 | MONTESSORI TEACHER | 3.0 |
| C321 | ART TEACHER ELEM | 1.5 |
| C322 | ART TEACHER MS | 8.5 |
| C323 | ART TEACHER HS | 13.5 |
| C333 | BUSI NESS TEACHER | 23.5 |
| C352 | LANGUAGE ARTS TEACHER MS | 33.8 |
| C353 | LANGUAGE ARTS TEACHER HS | 69.0 |
| C362 | READING TEACHER MS | 11.8 |
| C363 | READING TEACHER HS | 1.0 |
| C381 | WORLD LANGUAGE TEACHER EL | 2.0 |
| C382 | WORLD LANGUAGE TEACHER MS | 27.3 |
| C383 | WORLD LANGUAGE TEACHER HS | 37.4 |
| C412 | FAMILY CONSUMER SCI TCHR | 9.0 |
| C413 | FAMILY CONSUMER SCI TCHR | 16.5 |
| C432 | INDUSTRIAL TECH TEACHER M | 6.0 |
| C433 | INDUSTRIAL TECH TEACHER H | 16.0 |
| C452 | COMPUTER TEACHER MS | 6.5 |
| C461 | MATH INTERVENTIONIST | 3.2 |
| C462 | MATH TEACHER MS | 32.0 |
| C463 | MATH TEACHER HS | 61.5 |
| C472 | SCIENCE TEACHER MS | 31.6 |
| C473 | SCIENCE TEACHER HS | 57.0 |
| C492 | SOCIAL STUDIES TEACHER MS | 30.6 |
| C493 | SOCIAL STUDIES TEACHER HS | 52.0 |
| C503 | ACADEMY LEAD TEACHER | 1.0 |
| C531 | VOCAL MUSIC TEACHER ELEM | 25.6 |
| C532 | VOCAL MUSIC TEACHER MS | 8.0 |
| C533 | VOCAL MUSI C TEACHER HS | 4.3 |
| C54l | INSTR MUSIC TEACHER | 13.8 |
| C55I | ORCHESTRA TEACHER | 10.0 |
| C572 | HEALTH TEACHER | 5.0 |
| C591 | PHYSICAL ED TEACHER ELEM | 26.9 |
| C592 | PHYSICAL ED TEACHER MS | 12.0 |
| C593 | PHYSICAL ED TEACHER HS | 20.5 |
| C611 | ELEM COUNSELOR | 13.7 |
| C612 | MDL SCH COUNSELOR | 16.0 |
| C613 | HIGH SCH COUNSELOR | 21.0 |
|  |  |  |


| C620 | MEDIA SPECIALIST | 1.0 |
| :--- | :--- | ---: |
| C621 | MEDIA SPECIALIST ELEM | 24.4 |
| C622 | MEDIA SPECIALIST MS | 6.0 |
| C623 | MEDIA SPECIALIST HS | 4.0 |
| C631 | READ TEACHER ELEM | 23.6 |
| C641 | EARLY LIT INT (ELI) TCHR | 4.0 |
| C652 | LEARNING CTR TEACHER MS | 13.5 |
| C66l | ELL TEACHER | 9.0 |
| C670 | TITLE 1 PRESCHOOL TCHR | 6.0 |
| C671 | TITLE 1 TEACHER | 4.5 |
| C682 | HIGH ABILITY LRNER TCH | 4.0 |
| C710 | MEP TECH FACILITATOR | 0.5 |
| C711 | TECHNOLOGY LEADER ELEM | 6.5 |
| C721 | INSTR FACILITATOR | 0.5 |
| C731 | INSTRUCTONAL DEPT HEAD | 1.0 |
| C733 | INSTRUCTIONAL DEPT HEAD | 5.5 |
| C741 | MEP FACILITATOR ELEM | 8.0 |
| C743 | MEP FACILITATOR HS | 4.0 |
| C751 | LEADERSHIP/LEARNING FACIL | 1.0 |
| C770 | MEA PRESIDENT | 12.0 |
| C771 | ADMI NISTRATIVE INTERN | 0.5 |
| C79l | INTERVENTIONIST | 5.0 |
| C811 | SPED PROGRAM FACILITATOR | 45.0 |
| C831 | SPED RESOURCE TEACHER ELE | 29.5 |
| C832 | SPED RESOURCE TEACHER MS | 33.5 |
| C833 | SPED RESOURCE TEACHER HS | 3.0 |
| C851 | SPED MH TEACHER ELEM | 13.0 |
| C852 | SPED MH TEACHER MS | 7.0 |
| C853 | SPED MH TEACHER HS | 16.0 |
| C861 | SPED BD TEACHER ELEM | 4.5 |
| C862 | SPED BD TEACHER MS | 3.0 |
| C883 | SPED MLC TEACHER | 2.0 |
| C891 | AUDIOLOGIST | 1.0 |
| C90l | SPEECH PATHOLOGIST | 61.0 |
| C913 | SPED VISI ON IMPAI RED TCHR | 3.0 |
| C922 | BEHAVIOR SPECIALIST | 1.0 |
| C931 | SPED INFANT TEACHER | 3.0 |
| C941 | SPED PRESCHOOL TEACHER | 13.5 |
| C952 | SPED HOMEBOUND TCHR MS | 1.0 |
| C961 | EARLY CHLDHD LITERACY TCH | 2.0 |
| C97I | SCHOOL PSYCHOLOGIST | 19.0 |
|  | TotaI(FulI Time Equivalent) | $\mathbf{1 6 8 3 . 3}$ |
|  |  |  |


| Class | Current J ob Class Title | FTE |
| :--- | :--- | ---: |
| G110 | HUMAN RESOURCE RECRUITER | 1.0 |
| G210 | RESEARCH ASSOCIATE | 3.0 |
| G215 | CLARKE COMM FACILITA | 1.0 |
| G33I | SCHOOL SOCIAL WORKER | 2.0 |
| G341 | SCHOOL SOCIAL WORKER | 1.0 |
| G342 | SCHOOL SOCIAL WORKER | 4.6 |
| G343 | SCHOOL SOCIAL WORKER | 4.0 |
| G351 | OCCUPATIONAL THERAPIST | 6.6 |
| G361 | PHYSICAL THERAPIST | 4.0 |
| G401 | SYSTEMS ANALYST | 1.0 |
| G403 | JR ROTC INSTRUCTOR | 2.0 |
| G421 | NETWORK SUPPORT SPEC | 4.0 |
| G431 | TECHNOLOGY FACILITATOR 1A | 6.0 |
| G441 | TECHNOLOGY FACILITATOR 2A | 2.0 |
| G450 | TELECOMMUNICATIONS SPEC | 1.0 |
| G460 | CADD/GIS ANALYST | 1.0 |
| G500 | ACCOUNTING MANAGER | 1.0 |
| G520 | DISTRICT ACCOUNTANT | 2.0 |
| G525 | DATABASE PROGRAMMER | 1.0 |
| G550 | DATABASE WAREHOUSE SPEC | 1.0 |
| G600 | GENERAL MANAGER SSC | 1.0 |
| G620 | PURCHASING AGENT | 1.0 |
| G630 | TRANSPORTATION MANAGER | 1.0 |
| G640 | PROJ ECT MANAGER | 1.0 |
|  | Total (FuII Time Equivalent) | $\mathbf{5 3 . 2}$ |


| Class | Current J ob Class Title | FTE |
| :---: | :---: | :---: |
| J010 | EX SEC TO SUPERINTENDENT | 1.0 |
| J030 | COMMUNICATIONS SPECIALIST | 1.0 |
| J040 | ACTIVITIES/AD-HR SECRETRY | 1.0 |
| J100 | HOME VISITOR B | 2.0 |
| J105 | FAMILY FACILITATOR | 2.0 |
| J10S | HOME VISITOR S | 1.0 |
| J110 | HR SPECIALIST CERT STAFF | 1.0 |
| J120 | HR SPEC CLASSIFIED STAFF | 2.0 |
| J130 | EMPLOYEE RELATIONS SPEC | 1.0 |
| J140 | HR RECORDS SPECIALIST | 1.0 |
| J150 | RECEPTIONIST | 1.1 |
| J160 | HR SPEC SUB TEACHERS | 1.0 |
| J180 | ASSESS/RESEARCH/EVAL SEC | 1.0 |
| J240 | SECRETARY DIR PUPIL SERV | 1.0 |
| J260 | PUPIL SERVICES SECRETARY | 3.0 |
| J270 | STAFF DEV PROG SECRETARY | 0.5 |
| J300 | EXEC SEC ASSOC SUPT EDSRV | 1.0 |
| J310 | LEADERSHIP/LEARNING SPEC | 1.0 |
| J315 | GRANT-COM SERVICE-MENTOR | 1.0 |
| J320 | SECRETARY TO DIR ELED | 1.0 |
| J330 | TITLE I/ECE SECRETARY | 1.0 |
| J340 | ED SERV SECONDARY EDU SEC | 1.0 |
| J34B | BILINGUAL FAM-SCH LIAISON | 2.0 |
| J350 | SECRETARY TO DIR SECED | 1.0 |
| J360 | SECRETARY TO DIR SPED | 1.0 |
| J370 | SPED SECRETARY I | 2.0 |
| J380 | SPED PRE-SCH SECRETARY I | 1.0 |
| J400 | SCTRY-ASST SUPT TECHNOLGY | 1.0 |
| J410 | TECH HELP DESK SPECIALIST | 1.0 |
| J474 | TECHNOLOGY SPECIALIST II | 8.0 |
| J 500 | EXEC ASSIST TO THE CFO | 1.0 |
| J510 | ACCOUNTING SPECIALIST | 1.0 |
| J520 | PAYROLL SPECIALIST | 2.0 |
| J540 | ACCTS PAYABLE ASSISTANT | 1.0 |
| J560 | DUPLICATION CLERK | 0.5 |
| J600 | SUPPORT SERV SECRETARY II | 1.0 |
| J601 | CNA/CMA | 7.0 |
| J610 | MAINTENANCE SECRETARY | 3.5 |
| J620 | WAREHOUSE/MEDIA SECRETARY | 2.0 |
| J630 | CATALOGER 12MO | 1.0 |
| J713 | HS SECURITY GUARD | 12.7 |
| J714 | HS SECURITY GUARD BLG PAY | 0.9 |
| J723 | HS OUTSIDE SECURITY GUARD | 1.8 |
| J 800 | FOOD SERV BOOKKEEPER/SEC | 2.0 |
| J830 | SPED VAN DRIVER | 7.2 |
| J840 | SPED PRESCHOOL VAN DRIVER | 14.6 |
| J850 | TRANSPORTATION SECRETARY | 1.0 |
| J860 | SPED VAN DRIVER/J OB COACH | 5.0 |
| J 902 | SECRETARY 12MO MDL SCH | 6.0 |
| J903 | SECRETARY 12 MO HIGH SCH | 7.0 |
| J913 | HS ACCOUNTING CLERK | 3.0 |


| Class | Current J ob Class Title | FTE |
| :--- | :--- | ---: |
| K111 | PRESCH MONTESSORI ED PAF | 7.9 |
| K201 | INSTRUCTIONAL PARA | 18.3 |
| K202 | INSTRUCTIONAL PARA | 8.5 |
| K203 | INSTRUCTIONAL PARA | 1.2 |
| K211 | ELI ED PARA | 2.3 |
| K241 | RETEACHING PARA | 6.9 |
| K242 | RETEACHING PARA | 1.0 |
| K243 | RETEACHING PARA HS | 0.9 |
| K261 | MEDIA PARA | 16.9 |
| K262 | MEDIA PARA | 5.1 |
| K263 | MEDIA PARA | 4.8 |
| K301 | PRESCHOOL SPED PARA | 17.1 |
| K311 | RESOURCE SPED PARA-E | 27.6 |
| K312 | RESOURCE SPED PARA-M | 22.4 |
| K313 | RESOURCE SPED PARA-H | 13.5 |
| K31S | RESOURCE WITH STIPEND | 0.8 |
| K341 | BD SPED PARA | 7.6 |
| K342 | BD SPED PARA | 7.9 |
| K343 | BD SPED PARA | 0.8 |
| K351 | ACP SPED ELEM PARA | 25.0 |
| K352 | ACP SPED MS PARA | 14.5 |
| K353 | ACP SPED HS PARA | 17.1 |
| K362 | VI SPED ED PARA | 1.4 |
| K373 | YOUNG ADULT PARA | 7.3 |
| K400 | TITLE 1 PRESCHOOL PARA | 17.9 |
| K411 | ELL PARA | 0.3 |
| K601 | HEALTH ROOM PARA | 15.7 |
| K602 | HEALTH ROOM PARA | 2.3 |
| K603 | HEALTH ROOM PARA | 1.8 |
| K621 | OFFICE PARA | 1.3 |
| K622 | OFFICE PARA | 3.3 |
| K623 | OFFICE PARA | 2.3 |
| K641 | WORKROOM PARA | 11.1 |
| K642 | WORKROOM PARA | 2.0 |
| K643 | WORKROOM PARA | 0.4 |
| K661 | FOOD SERVICE PARA | 11.9 |
|  | Total(FulI Time Equivalent | $\mathbf{3 0 7 . 1}$ |
|  |  |  |


| J921 | ELEM SECRETARY 10 MO | 25.0 |
| :--- | :--- | ---: |
| J922 | MDL SCH SECRETARY 10 MO | 13.0 |
| J923 | HS SECRETARY 10 MO | 23.0 |
| J943 | HS ACCOMPANIST | 2.2 |
| J982 | TAP INTERN | 1.5 |
|  | Total(Full Time Equivalent) | $\mathbf{1 8 9 . 5}$ |


| Class | Custodial/Mainentance | FTE |
| :--- | :--- | ---: |
| M010 | CUSTODIAN SPEC PROJ ECTS | 1.0 |
| M023 | CUSTODIAN I DEPT HEAD HS | 2.0 |
| M031 | DAY CUSTODIAN II | 28.0 |
| M040 | CUSTODIAN I | 1.0 |
| M042 | DAY CUSTODIAN I MS | 7.0 |
| M043 | DAY CUSTODIAN I HS | 9.0 |
| M050 | NIGT CUSTODI AN I | 2.0 |
| M051 | NIGHT CUSTODI AN I ELEM | 30.0 |
| M052 | NIGHT CUSTODIAN I MS | 17.0 |
| M053 | NIGHT CUSTODIAN I HS | 30.0 |
| M071 | CUSTODIAN 10-MONTH ELEM | 1.3 |
| M080 | PT CUSTODIAN 12-MO | 0.5 |
| M110 | DELIVERY DRIVER | 3.0 |
| M120 | WAREHOUSE ASSISTANT | 2.0 |
| M130 | GENERAL LABORER | 3.0 |
| M310 | DISTRICT GROUNDS LEADER | 6.0 |
| M315 | DISTRICT GROUNDS ASST II | 5.0 |
| M320 | DIST GROUNDS ASSISTANT I | 4.0 |
| M520 | MECHANICAL TECHNICIAN | 8.0 |
| M530 | ELECTRICIAN | 1.0 |
| M543 | SR HI DAY ENGI NEER | 3.0 |
| M553 | SR HI NIGHT ENGI NEER | 3.0 |
| M560 | PREV MAINTENANCE ENGI NEER | 1.0 |
| M572 | MS DAY ENGINEER/CUST III | 5.0 |
| M582 | CMS DAY ENGINEER/CUST IV | 1.0 |
| M552 | CUSTODIAN ENGI NEER | 1.0 |
| M600 | CARPENTER | 7.0 |
| M700 | PAINTER 1 | 1.0 |
| M701 | PAINTER 2 | 1.0 |
|  | Total (FulI Time Equivalent) | $\mathbf{1 8 3 . 8}$ |


| Class | Current J ob Class Title | FTE |
| :--- | :--- | ---: |
| P101 | FS ELM PRODUCTION MANAGER | 24.9 |
| P102 | FS MS PRODUCTION MANAGER | 6.0 |
| P103 | FS HS PRODUCTION MANAGER | 5.0 |
| P201 | FS ELM HELPER | 33.1 |
| P202 | FS MS HELPER | 29.0 |
| P203 | FS HS HELPER | 35.6 |
| P302 | FS MS PRODUCTION LEAD | 4.7 |
| P303 | FS HS PRODUCTION LEAD I | 2.7 |
| P313 | FS C-STORE MANAGER | 3.0 |
|  | Total(Full Time Equivalent) | $\mathbf{1 4 3 . 9}$ |


| Department | Substitute Staffing | Employee Number |
| :--- | :--- | ---: |
| SUB CUST | SUB CUSTODIAN | 37 |
| SUB HRLY | SUBSTITUTES HOURLY | 191 |
| SUB TCH | SUBSTITUTE TEACHER | 425 |
|  | Total(Employee Number | $\mathbf{6 5 3}$ |

## Elementary Regular Classroom Average

| School | Sections | Students | $\mathbf{1 7 - 1 8}$ | $16-17$ | $15-16$ | $14-15$ | $13-14$ | $12-13$ | $11-12$ | $10-11$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Abbott | 19 | 454 | 23.9 | 22.6 | 21.8 | 21.7 | 21.8 | 22.3 | 21.7 | 21.6 |
| Ackerman | 22 | 478 | 21.7 | 21.5 | 21.7 | 21.0 | 22.0 | 22.0 | 22.1 | 20.1 |
| Aldrich | 19 | 470 | 24.7 | 23.7 | 24.3 | 24.5 | 23.4 | 22.4 | 23.2 | 22.3 |
| Black Elk | 23 | 520 | 22.6 | 22.6 | 22.1 | 20.7 | 21.1 | 23.0 | 22.5 | 21.9 |
| Bryan | 18 | 346 | 19.2 | 21.0 | 20.3 | 21.1 | 20.8 | 20.4 | 20.2 | 20.2 |
| Cather | 18 | 404 | 22.4 | 21.7 | 23.4 | 22.9 | 22.8 | 21.7 | 20.4 | 19.9 |
| Cody | 14 | 219 | 15.6 | 17.0 | 18.2 | 17.3 | 16.2 | 14.1 | 14.9 | 15.1 |
| Cottonwood | 15 | 319 | 21.3 | 22.6 | 20.9 | 21.7 | 20.5 | 20.4 | 21.8 | 19.1 |
| Disney | 17 | 343 | 20.2 | 20.0 | 18.5 | 18.6 | 17.5 | 19.0 | 19.2 | 17.3 |
| Ezra Millard | 21 | 474 | 22.6 | 22.5 | 22.5 | 19.6 | 19.2 | 20.2 | 18.9 | 19.4 |
| Harvey Oaks | 12 | 283 | 23.6 | 24.0 | 21.8 | 21.5 | 22.2 | 22.4 | 21.2 | 20.2 |
| Hitchcock | 12 | 260 | 21.7 | 22.0 | 19.0 | 18.6 | 17.1 | 15.9 | 17.1 | 14.8 |
| Holling Heights | 20 | 365 | 18.3 | 18.4 | 20.2 | 19.6 | 19.6 | 19.9 | 18.1 | 18.9 |
| Montclair | 26 | 560 | 21.5 | 21.2 | 22.2 | 21.0 | 21.0 | 20.3 | 20.7 | 20.9 |
| Morton | 16 | 289 | 18.1 | 18.2 | 19.4 | 19.4 | 18.5 | 18.5 | 17.6 | 18.1 |
| Neihardt | 26 | 575 | 22.1 | 23.0 | 22.9 | 22.7 | 21.8 | 21.8 | 22.9 | 21.6 |
| Norris | 19 | 357 | 18.8 | 20.0 | 18.9 | 19.5 | 19.2 | 18.8 | 18.3 | 19.3 |
| Reagan | 24 | 541 | 22.5 | 21.8 | 22.1 | 22.3 | 22.4 | 23.4 | 21.7 | 20.6 |
| Reeder | 27 | 611 | 22.6 | 22.4 | 21.7 | 22.1 | 20.4 | 21.2 | 20.4 | 20.4 |
| Rockwell | 14 | 266 | 19.0 | 17.9 | 18.1 | 19.3 | 17.9 | 16.5 | 18.4 | 18.7 |
| Rohwer | 24 | 515 | 21.5 | 22.0 | 20.9 | 21.7 | 20.7 | 20.8 | 21.1 | 19.3 |
| Sandoz | 17 | 304 | 17.9 | 19.5 | 20.0 | 19.9 | 18.5 | 19.8 | 18.1 | 19.1 |
| Upchurch | 23 | 517 | 22.5 | 21.8 | 20.0 | 21.3 | 22.6 | 22.8 | 21.6 | 21.5 |
| Wheeler | 26 | 536 | 20.6 | 20.9 | 19.8 | 19.5 | 20.1 | 21.5 | 20.0 | 19.3 |
| Willowdale | 19 | 432 | 22.7 | 23.0 | 23.1 | 22.7 | 21.4 | 21.1 | 21.1 | 21.4 |
| Average |  |  |  |  |  |  |  |  | 20.4 |  |

*Based upon MPS Enrollment Counts 9/29/17

Number of Elementary Students per Section by Grade Level 2017-18

| Students Per Section <br> Sections by Grade Level | 20 or less | $\mathbf{2 1 - 2 3}$ | $\mathbf{2 4 - 2 5}$ | 26 plus |
| :--- | ---: | ---: | ---: | ---: |
| Kindergarten | 29 | 27 | 16 | 4 |
| 1st grade | 35 | 29 | 12 | 1 |
| 2nd grade | 32 | 35 | 12 | 1 |
| 3rd grade | 13 | 28 | 23 | 11 |
| 4th grade | 14 | 37 | 13 | 10 |
| 5th grade | 9 | 36 | 22 | 5 |
| TOTALS |  |  |  |  |
|  | $\mathbf{1 3 2}$ | $\mathbf{1 9 2}$ | $\mathbf{9 8}$ | $\mathbf{3 2}$ |

Secondary Classroom Averages by Subject Area

| 2016-2017 | North | South | West | AMS | BMS | CMS | KMS | NMS | RMS |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Grade 6 |  |  |  | 25.5 | 22.0 | 24.4 | 24.7 | 21.5 | 22.9 |
| Art | 18.4 | 25.5 | 25.5 | 28.0 | 17.3 | 22.3 | 25.6 | 17.2 | 18.2 |
| Family Consumer Science | 25.2 | 22.2 | 25.0 | 26.3 | 17.6 | 22.7 | 22.6 | 21.5 | 19.3 |
| Industrial Technology | 16.1 | 22.2 | 22.0 | 27.8 | 29.0 | 21.4 | 26.8 | 25.9 | 25.9 |
| P.E. | 26.5 | 25.9 | 28.0 | 38.0 | 28.0 | 40.7 | 40.8 | 28.1 | 34.2 |
| Health/KnowYrslf |  |  |  | 25.3 | 28.0 | 26.7 | 27.2 | 21.8 | 22.8 |
| Business | 20.8 | 20.3 | 21.6 |  |  |  |  |  |  |
| Vocal Music | 72.5 | 58.2 | 62.2 | 26.0 | 33.4 | 36.8 | 32.0 | 35.0 | 25.7 |
| Inctr. Music | 49.6 | 47.3 | 36.5 | 35.2 | 31.5 | 45.5 | 28.8 | 31.9 | 39.0 |
| Computers |  |  |  | 27.5 | 16.3 | 25.9 | 26.3 | 23.3 | 23.1 |
| Reading |  |  |  | 25.7 | 24.7 | 21.4 | 25.0 | 20.2 | 23.7 |
| Math | 22.4 | 22.4 | 22.5 | 22.2 | 28.0 | 26.2 | 24.5 | 21.1 | 22.8 |
| English | 24.3 | 21.9 | 22.3 | 24.0 | 22.4 | 26.2 | 25.1 | 24.0 | 22.8 |
| Science | 22.3 | 21.9 | 22.6 | 24.0 | 22.4 | 26.2 | 24.5 | 24.0 | 23.5 |
| Social Studies | 25.2 | 25.1 | 26.6 | 25.2 | 22.4 | 26.2 | 25.1 | 22.9 | 23.5 |
| World Language | 21.8 | 23.7 | 23.1 | 22.6 | 24.0 | 22.6 | 21.4 | 21.2 | 24.1 |
| Montessori Mini Magnet |  |  |  |  |  | 23.3 |  |  |  |


| 2017-2018 | North | South | West | AMS | BMS | CMS | KMS | NMS | RMS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 6 |  |  |  | 26.1 | 23.9 | 24.6 | 24.7 | 27.2 | 21.9 |
| Art | 19.8 | 22.2 | 24.7 | 28.3 | 14.8 | 25.7 | 25.3 | 18.7 | 20.7 |
| Family Consumer Science | 23.7 | 22.2 | 24.5 | 26.9 | 23.3 | 26.4 | 22.8 | 21.4 | 20.4 |
| Industrial Technology | 16.5 | 16.1 | 21.2 | 27.6 | 23.3 | 26.4 | 29.1 | 21.4 | 19.9 |
| P.E. | 26.8 | 26.2 | 27.8 | 39.1 | 27.6 | 41.5 | 40.8 | 28.8 | 32.4 |
| Health/KnowYrslf |  | 26.3 |  | 26.1 | 27.1 | 23.3 | 27.2 | 22.4 | 21.5 |
| Business | 20.6 | 18.9 | 21.3 |  |  |  |  |  |  |
| Vocal Music | 63.8 | 58.8 | 66.4 | 26.7 | 34.0 | 62.7 | 28.3 | 38.3 | 24.8 |
| Instr. Music | 59.5 | 51.2 | 39.8 | 32.2 | 33.0 | 44.0 | 27.6 | 32.9 | 31.8 |
| Computers |  |  |  | 27.3 | 14.8 | 25.2 | 27.9 | 20.7 | 20.0 |
| Reading |  |  |  | 25.8 | 20.9 | 23.4 | 24.9 | 26.5 | 24.7 |
| Math | 22.4 | 22.7 | 22.3 | 24.1 | 25.2 | 22.5 | 24.5 | 26.2 | 23.6 |
| English | 25.2 | 23.1 | 21.8 | 25.4 | 24.2 | 24.2 | 24.5 | 27.8 | 24.3 |
| Science | 23.6 | 21.8 | 21.8 | 24.7 | 24.3 | 24.4 | 24.5 | 27.8 | 25.2 |
| Social Studies | 26.5 | 27.0 | 26.6 | 26.1 | 24.2 | 25.8 | 25.1 | 27.8 | 24.3 |
| World Language | 23.3 | 24.1 | 23.0 | 23.5 | 25.3 | 21.8 | 21.8 | 19.7 | 19.1 |
| Montessori Mini Magnet |  |  |  |  |  | 23.0 |  |  |  |

## Current Staff Demographics



| Building | Years in Total | Years in District |
| :---: | :---: | :---: |
| ABBOTT ELEMENTARY | 16.9 | 14.1 |
| ACKERMAN ELEMENTARY | 17.1 | 14.9 |
| ALDRICH ELEMENTARY | 15.2 | 12.0 |
| ANDERSEN MIDDLE SCHOOL | 16.0 | 13.1 |
| BEADLE MIDDLE SCHOOL | 13.7 | 10.9 |
| BLACK ELK ELEMENTARY | 14.6 | 11.4 |
| BRYAN ELEMENTARY | 17.1 | 13.5 |
| CATHER ELEMENTARY | 14.5 | 11.5 |
| CENTRAL MIIDDLE SCHOOL | 12.8 | 9.5 |
| CODY ELEMENTARY | 15.3 | 11.3 |
| COTTONWOOD ELEMENTARY | 17.5 | 12.0 |
| DISNEY ELEMENTARY | 13.5 | 9.0 |
| DON STROH ADMIN CTR | 20.0 | 15.8 |
| EZRA MILLARD ELEMENTARY | 14.6 | 12.0 |
| HARVEY OAKS ELEMENTARY | 16.4 | 12.1 |
| HITCHCOCK ELEMENTARY | 9.2 | 6.1 |
| HOLLINGHEIGHTS ELEMENTARY | 13.1 | 10.5 |
| KEITH LUTZ HORIZON HS | 14.5 | 9.4 |
| KIEWIT MIDDLE SCHOOL | 14.9 | 11.5 |
| MISC LOCATION | 19.0 | 19.0 |
| MONTCLAIR ELEMENTARY | 14.6 | 11.7 |
| MORTON ELEMENTARY | 12.8 | 10.9 |
| NEIHARDT ELEMENTARY | 11.5 | 9.1 |
| NORRIS ELEMENTARY | 13.8 | 9.8 |
| NORTH HIGH SCHOOL | 15.0 | 11.3 |
| NORTH MIIDDLE SCHOOL | 12.5 | 9.7 |
| REAGAN ELEMENTARY | 10.9 | 9.8 |
| REEDER ELEMENTARY | 13.3 | 10.2 |
| ROCKWELL ELEMENTARY | 15.1 | 12.3 |
| ROHWER ELEMENTARY | 15.3 | 12.5 |
| RON WITT SSC | 17.8 | 13.6 |
| RUSSELL MIDDLE SCHOOL | 14.9 | 11.4 |
| SANDOZ ELEMENTARY | 14.5 | 10.2 |
| SOUTH HIGH SCHOOL | 14.4 | 11.3 |
| UPCHURCH ELEMENTARY | 13.3 | 9.6 |
| WEST HIGH SCHOOL | 16.1 | 12.0 |
| WHEELER ELEMENTARY | 17.6 | 14.8 |
| WILLOWDALE ELEMENTARY | 17.3 | 13.8 |
| YOUNG ADULT PRG-CMS ANNEX | 14.9 | 10.9 |
| Average(Years in Total) | 14.9 |  |
| Average(Years in District) |  | 11.6 |


| Building | RN | BSN | BA | MA | DR | EDS | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ABBOTT ELEMENTARY | 0 | 0 | 8 | 19 | 1 | 0 | 28 |
| ACKERMAN ELEMENTARY | 1 | 0 | 13 | 19 | 0 | 0 | 33 |
| ALDRICH ELEMENTARY | 0 | 0 | 7 | 18 | 1 | 0 | 26 |
| ANDERSEN MIDDLE SCHOOL | 0 | 0 | 18 | 50 | 1 | 1 | 70 |
| BEADLE MIDDLE SCHOOL | 0 | 1 | 21 | 54 | 1 | 0 | 77 |
| BLACK ELK ELEMENTARY | 0 | 0 | 9 | 24 | 0 | 0 | 33 |
| BRYAN ELEMENTARY | 0 | 0 | 9 | 23 | 1 | 0 | 33 |
| CATHER ELEMENTARY | 0 | 0 | 10 | 17 | 0 | 0 | 27 |
| CENTRAL MIDDLE SCHOOL | 0 | 1 | 24 | 53 | 1 | 0 | 79 |
| CODY ELEMENTARY | 0 | 0 | 13 | 19 | 0 | 0 | 32 |
| COTTONWOOD ELEMENTARY | 0 | 0 | 7 | 24 | 0 | 0 | 31 |
| DISNEY ELEMENTARY | 0 | 0 | 12 | 18 | 0 | 0 | 30 |
| DON STROH ADMIN CTR | 0 | 0 | 2 | 10 | 10 | 1 | 23 |
| EZRA MILLARD ELEMENTARY | 0 | 0 | 8 | 21 | 0 | 1 | 30 |
| HARVEY OAKS ELEMENTARY | 0 | 0 | 4 | 17 | 0 | 0 | 21 |
| HITCHCOCK ELEMENTARY | 0 | 0 | 11 | 14 | 1 | 0 | 26 |
| HOLLINGHEIGHTS ELEMENTARY | 0 | 0 | 10 | 25 | 0 | 0 | 35 |
| KEITH LUTZ HORIZON HS | 0 | 0 | 6 | 18 | 0 | 0 | 25 |
| KIEWIT MIDDLE SCHOOL | 0 | 0 | 19 | 47 | 1 | 0 | 68 |
| MISC LOCATION | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| MONTCLAIR ELEMENTARY | 1 | 0 | 11 | 29 | 0 | 0 | 41 |
| MORTON ELEMENTARY | 0 | 0 | 11 | 13 | 0 | 1 | 25 |
| NEIHARDT ELEMENTARY | 0 | 0 | 13 | 29 | 0 | 2 | 44 |
| NORRIS ELEMENTARY | 0 | 0 | 10 | 22 | 0 | 0 | 32 |
| NORTH HIGH SCHOOL | 1 | 0 | 47 | 112 | 3 | 0 | 163 |
| NORTH MIDDLE SCHOOL | 0 | 1 | 17 | 44 | 1 | 0 | 63 |
| REAGAN ELEMENTARY | 0 | 0 | 14 | 21 | 0 | 0 | 35 |
| REEDER ELEMENTARY | 0 | 0 | 9 | 29 | 0 | 0 | 38 |
| ROCKWELL ELEMENTARY | 0 | 0 | 3 | 30 | 0 | 0 | 33 |
| ROHWER ELEMENTARY | 0 | 0 | 10 | 24 | 1 | 0 | 35 |
| RON WITT SSC | 0 | 0 | 1 | 22 | 5 | 22 | 50 |
| RUSSELL MIDDLE SCHOOL | 0 | 1 | 11 | 47 | 0 | 0 | 59 |
| SANDOZ ELEMENTARY | 0 | 0 | 9 | 29 | 1 | 0 | 39 |
| SOUTH HIGH SCHOOL | 1 | 0 | 26 | 118 | 2 | 1 | 148 |
| UPCHURCH ELEMENTARY | 0 | 0 | 9 | 26 | 1 | 0 | 36 |
| WEST HIGH SCHOOL | 0 | 0 | 31 | 123 | 4 | 0 | 158 |
| WHEELER ELEMENTARY | 0 | 0 | 9 | 32 | 0 | 0 | 41 |
| WILLOWDALE ELEMENTARY | 0 | 0 | 6 | 25 | 0 | 0 | 31 |
| YOUNG ADULT PRG-CMS ANNEX | 0 | 0 | 0 | 7 | 0 | 0 | 7 |
| Total | 4 | 4 | 458 | 1,273 | 36 | 29 | 1806 |

Staff Turnover

| Staff Terminations September 1, 2016 through August 31, 2017 |  |  |  | PTS | PTH | Para | Cust | Fd Srv |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reason | Admin | Tchr | Nurse |  |  |  |  |  |
| Continuing Education |  | 1 |  |  | 2 | 2 |  |  |
| Contract Expired |  | 1 |  |  |  | 1 |  |  |
| Deceased |  |  |  |  |  | 1 |  |  |
| Employment Outside Education |  | 3 | 1 |  | 4 | 27 | 2 | 2 |
| Personal / Family Reasons | 1 | 22 | 1 |  | 2 | 11 | 2 | 3 |
| Personal Health |  | 2 |  |  | 2 | 6 |  |  |
| Job Dissatisfaction |  |  |  |  |  | 9 | 2 | 2 |
| Long-term Disability |  |  |  |  |  |  | 1 |  |
| Miscellaneous Resignation |  |  |  | 2 | 2 | 8 | 1 | 2 |
| Other Education Job | 1 | 28 |  |  |  | 6 |  | 1 |
| Performance |  |  |  |  |  |  |  |  |
| Relocation |  | 18 | 1 | 1 | 2 | 5 | 2 | 2 |
| Resigned |  | 2 |  |  |  |  | 1 | 1 |
| Retired | 2 | 37 |  | 3 | 7 | 3 | 6 | 4 |
| Sabbatical Leave |  |  |  |  |  |  |  |  |
| Unpaid Leave of Absence |  |  |  |  |  |  |  |  |
| Reduction in Force |  |  |  |  |  | 1 |  |  |
| Total | 4 | 114 | 3 | 6 | 21 | 80 | 17 | 17 |
| Total as a \% of 16-17 Staff History | 4.60\% | 6.58\% | 14\% | 11\% | 11\% | 19\% | 8.81\% | 11.97\% |
| 2015-2016 | 10.34\% | 5.89\% | 14\% | 14\% | 13\% | 19\% | 6.22\% | 14.79\% |
| 2014-2015 | 1.00\% | 7.00\% | 0.00\% | 6.00\% | 4.90\% | 17.00\% | 8.26\% | 10.00\% |
| 2013-2014 | 5.70\% | 6.00\% | 0.00\% | 10.20\% | 4.98\% | 15.10\% | 11.90\% | 13.30\% |
| 2012-2013 | 8.00\% | 8.80\% | 6.70\% | 2.00\% | 11.00\% | 18.30\% | 7.30\% | 25.90\% |
| 2011-2012 | 13.80\% | 7.60\% | 0.00\% | 4.10\% | 9.30\% | 12.30\% | 8.80\% | 9.60\% |
| 2010-2011 | 8.00\% | 6.80\% | 6.70\% | 6.10\% | 7.70\% | 9.10\% | 8.80\% | 6.60\% |
| 2009-2010 | 3.40\% | 6.70\% | 6.70\% | 4.10\% | 7.70\% | 11.90\% | 5.70\% | 7.80\% |
| 2008-2009 | 6.90\% | 7.30\% | 6.70\% | 10.20\% | 3.80\% | 10.90\% | 9.30\% | 5.40\% |
| 2007-2008 | 4.60\% | 8.40\% | 6.70\% | 8.20\% | 14.80\% | 19.00\% | 9.80\% | 12.00\% |

## Staff Distribution History



## Personnel Distribution History

| School | Ratios |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | F.T.E. |  |  |  |  |  | Total | Total | Stu/ | Stu/ | Staff/ | Tch/ |
| Year | Adm | Tch | Nur | PT/EP | FS | CM | Staff | Students | Staff | Tea | Adm | Adm |
| 81-82 | 54 | 696 | 6 | 191 | 69 | 107 | 1,122 | 12,500 | 11.1 | 18.0 | 20.0 | 13.0 |
| 82-83 | 54 | 707 | 6 | 178 | 74 | 107 | 1,125 | 12,821 | 11.4 | 18.1 | 20.0 | 13.2 |
| 83-84 | 55 | 746 | 6 | 175 | 71 | 108 | 1,161 | 13,385 | 11.5 | 17.9 | 20.1 | 13.6 |
| 84-85 | 56 | 789 | 6 | 218 | 70 | 108 | 1,248 | 13,877 | 11.1 | 17.6 | 21.3 | 14.1 |
| 85-86 | 60 | 835 | 6 | 218 | 77 | 108 | 1,305 | 14,292 | 11.0 | 17.1 | 20.7 | 13.9 |
| 86-87 | 61 | 870 | 7 | 236 | 76 | 111 | 1,361 | 14,879 | 10.9 | 17.1 | 21.4 | 14.3 |
| 87-88 | 60 | 886 | 7 | 243 | 77 | 110 | 1,384 | 15,289 | 11.0 | 17.3 | 22.1 | 14.8 |
| 88-89 | 64 | 947 | 8 | 248 | 78 | 110 | 1,455 | 15,722 | 10.8 | 16.6 | 21.7 | 14.8 |
| 89-90 | 70 | 980 | 8 | 261 | 81 | 118 | 1,518 | 16,248 | 10.7 | 16.6 | 20.7 | 14.0 |
| 90-91 | 71 | 1012 | 8 | 276 | 81 | 119 | 1,567 | 16,728 | 10.7 | 16.5 | 21.1 | 14.3 |
| 91-92 | 74 | 1068 | 9 | 319 | 83 | 123 | 1,676 | 17,198 | 10.3 | 16.1 | 21.6 | 14.4 |
| 92-93 | 77 | 1115 | 9 | 333 | 83 | 126 | 1,742 | 17,411 | 10.0 | 15.6 | 21.8 | 14.6 |
| 93-94 | 82 | 1133 | 9 | 351 | 84 | 131 | 1,789 | 17,594 | 9.8 | 15.5 | 20.9 | 13.9 |
| 94-95 | 82 | 1191 | 10 | 377 | 94 | 139 | 1,894 | 17,637 | 9.3 | 14.8 | 22.2 | 14.6 |
| 95-96 | 82 | 1229 | 11 | 423 | 110 | 139 | 1,994 | 17,988 | 9.0 | 14.6 | 23.5 | 15.1 |
| 96-97 | 82 | 1254 | 12 | 441 | 115 | 135 | 2,038 | 18,380 | 9.0 | 14.7 | 23.9 | 15.3 |
| 97-98 | 77 | 1283 | 12 | 448 | 115 | 128 | 2,062 | 18,678 | 9.1 | 14.6 | 25.8 | 16.7 |
| 98-99 | 79 | 1317 | 12 | 502 | 117 | 149 | 2,176 | 18,736 | 8.6 | 14.2 | 26.5 | 16.7 |
| 99-00 | 80 | 1362 | 13 | 511 | 125 | 162 | 2,252 | 18,698 | 8.3 | 13.7 | 27.2 | 17.0 |
| 00-01 | 80 | 1394 | 13 | 541 | 137 | 162 | 2,327 | 18,828 | 8.1 | 13.5 | 28.1 | 17.4 |
| 01-02* | 81 | 1446 | 13 | 473 | 115 | 166 | 2,293 | 18,917 | 8.2 | 13.1 | 27.3 | 17.9 |
| 02-03 | 81 | 1455 | 13 | 482 | 115 | 169 | 2,315 | 19,084 | 8.2 | 13.1 | 27.6 | 18.0 |
| 03-04 | 79 | 1460 | 13 | 485 | 119 | 167 | 2,323 | 19,497 | 8.4 | 13.4 | 28.4 | 18.5 |
| 04-05 | 82 | 1476 | 13 | 475 | 125 | 173 | 2,344 | 19,972 | 8.5 | 13.5 | 27.6 | 18.0 |
| 05-06 | 85 | 1529 | 14 | 494 | 127 | 182 | 2,432 | 20,469 | 8.4 | 13.4 | 27.6 | 18.0 |
| 06-07 | 85 | 1582 | 15 | 507 | 127 | 180 | 2,495 | 21,120 | 8.5 | 13.4 | 28.4 | 18.6 |
| 07-08 | 87 | 1633 | 15 | 510 | 132 | 188 | 2,581 | 22,041 | 8.6 | 13.5 | 28.5 | 18.8 |
| 08-09 | 88 | 1671 | 15 | 529 | 137 | 198 | 2,638 | 22,129 | 8.4 | 13.2 | 29.0 | 19.0 |
| 09-10 | 88 | 1693 | 15 | 539 | 139 | 201 | 2,675 | 22,593 | 8.4 | 13.3 | 29.4 | 19.2 |
| 10-11 | 90 | 1731 | 15 | 540 | 143 | 201 | 2,719 | 22,755 | 8.4 | 13.1 | 29.2 | 19.2 |
| 11-12 | 87 | 1712 | 15 | 540 | 143 | 201 | 2,719 | 23,050 | 8.5 | 13.5 | 30.0 | 19.7 |
| 12-13 | 86 | 1697 | 15 | 533 | 139 | 187 | 2,660 | 23,348 | 8.8 | 13.8 | 29.9 | 19.7 |
| 13-14 | 87 | 1706 | 15 | 540 | 139 | 190 | 2,677 | 23,550 | 8.8 | 13.8 | 29.8 | 19.6 |
| 14-15 | 88 | 1714 | 14 | 540 | 142 | 193 | 2,691 | 23,700 | 8.8 | 13.8 | 29.6 | 19.5 |
| 15-16 | 88 | 1701 | 14 | 551 | 139 | 194 | 2,687 | 23,914 | 8.9 | 14.1 | 29.5 | 19.3 |
| 16-17 | 87 | 1690 | 12 | 555 | 142 | 193 | 2,679 | 23,977 | 8.9 | 14.2 | 29.8 | 19.4 |
| 17-18 | 87 | 1683 | 11 | 550 | 144 | 184 | 2,659 | 24,004 | 9.0 | 14.3 | 29.6 | 19.3 |

[^2]
## Personnel Distribution 2017-2018




## Personnel Distribution History




Teacher Retention for the Last 5 Years

| Year | 2012-13 |  | 2013-14 |  | $\mathbf{2 0 1 4 - 1 5}$ |  | $\mathbf{2 0 1 5 - 1 6}$ |  | 2016-2017 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Descrintion | Rookie | All | Rookie | All | Rookie | All | Rookie | All | Rookie | All |
| \# of New Hires | 59 | 165 | 137 | 160 | 45 | 127 | 38 | 117 | 62 | 134 |
| \# leaving end of 12-13 | 5 | 6 |  |  |  |  |  |  |  |  |
| \# leaving end of 13-14 | 0 | 3 | 5 | 6 |  |  |  |  |  |  |
| \# leaving end of 14-15 | 5 | 7 | 10 | 10 | 5 | 6 |  |  |  |  |
| \# leaving end of 15-16 | 6 | 17 | 3 | 10 | 7 | 13 | 5 | 11 |  |  |
| \# leaving end of 16-17 | 2 | 9 | 3 | 8 | 6 | 8 | 3 | 9 | 5 | 9 |
| First Year Retention Percent | $92 \%$ | $96 \%$ | $100 \%$ | $100 \%$ | $87 \%$ | $94 \%$ | $87 \%$ | $91 \%$ | $92 \%$ | $93 \%$ |
| \# Still on Contract Current | 41 | 123 | 119 | 134 | 27 | 100 | 30 | 97 | 57 | 125 |
| Total Resignations Current | 18 | 42 | 18 | 26 | 18 | 27 | 8 | 20 | 5 | 9 |
| Percent Retained Current | $69 \%$ | $75 \%$ | $87 \%$ | $84 \%$ | $60 \%$ | $79 \%$ | $79 \%$ | $83 \%$ | $92 \%$ | $93 \%$ |

One Year Retention Glance (Hired and Resigned in 2016-2017)

| Description | Number |
| :--- | :---: |
| Resigned Personal Reasons | 1 |
| Relocation | 3 |
| Miscellaneous/Unknown | 1 |
| Other Education Job | 4 |
| Retired | 0 |
| Total Leaving | 9 |

## AGENDA SUMMARY SHEET

| AGENDA ITEM: | Quarterly Food Service Report |
| :---: | :---: |
| MEETING DATE: | November 20, 2017 |
| DEPARTMENT: | General Administration |
| TITLE \& BRIEF DESCRIPTION: | Quarterly Food Service Report - The quarterly report from Sodexo regarding the District's Food Service Operations. |
| ACTION DESIRED: | Approval ___ Discussion ___ Information Only _X |
| BACKGROUND: | N/A |
| OPTIONS AND <br> ALTERNATIVES: | N/A |
| RECOMMENDATION: | N/A |
| STRATEGIC PLAN REFERENCE: | N/A |
| IMPLICATIONS OF ADOPTION/REJECTION: | N/A |
| TIMELINE: | N/A |
| RESPONSIBLE PERSON: | Justin Wiley, General Manager (Sodexo) and Chad Meisgeier, Chief Financial Officer |

## SUPERINTENDENT'S

 APPROVAL:

## Current Events

For the Food Service Fall Opening training the following sessions were presented:


- Dr. Sutfin's opening address to the Food Service and Facilities employees
- Welcome Back- Safety Message
- USDA Regulations
- Interactive Customer Service session
- "Kitchen Math"
- Marketing Plan for 17/18 SY
- Knife Safety
- PrimeroEdge Training
- General Differences in the Workplace
- Food Handlers Certification

Invited by Mitch Mollring, Food Service participated in the Classified Staff job fair at RWSSC on August 23rd. Food Service considered the job fair a success as we received several new applicants that had not previously applied.

On Sept 28th Justin Wiley participated in the Dairy Farm to Table: A food and Culinary Experience hosted by the Midwest Dairy Council. On the tour we learned about the activities that are involved in day-today dairy farm operations and the sustainable practices that occur to
 operate the farm. In addition we made fresh mozzarella cheese and created a healthy appetizer.

The Healthy High School National Challenge is an exciting event designed to reinforce the importance of making healthy food choices with our students. The goal is to further the nutrition education of high school students through a national challenge that plays off of their competitive spirit by encouraging them to make healthy food choices in order to earn points for their school. Sodexo-managed high school programs around the country try to out-perform each other by earning points for served reimbursable meals and healthy a la carte snacks and beverages. The more meals, healthy snacks and beverages, the more points each school earns toward winning the challenge. Each year our schools perform well, and this year has been no exception. Below are the results of all 3 Millard high Schools against 261 schools nationally:

- 19th Millard West- $\$ 1,000$
- \$1,000 National Spirit Award winner
- 29th Millard North- $\$ 500$
- 31st Millard South- \$500
- \$1,000 National Spirit Award winner


During National School Lunch Week Lucky Tray Day was a feature promotion in the Elementary Schools where students look for special stickers on their trays that will award them small gifts such as mop head pencils and water bottles.

Dietetic Interns hosted Fall 2017:

- Kylie Smith graduate intern from Iowa State. Kylie assisted with PrimeroEdge deployment, Fall staff development assisted with production at each grade level and participated in menu planning.
- Megan Steffan graduate intern from Iowa State. Megan assisted with PrimeroEdge deployment, Fall staff development assisted with production at each grade level and participated in menu planning.
- Denise McEnaney graduate intern from Iowa State. Denise assisted in data entry into nutritional database, assisted with onsite production at each grade level and worked learned about special diet requests.
- Bei Li graduate intern from Iowa State,. Bei Li assisted in kitchen production at each grade level, participated in menu planning and learned about special diet requests.

A Nebraska Menu Meeting was held on 9/12 and 10/24 to discuss our current menu selections, menu cycle and seasonal promotions. Our goals of the meeting included ensuring we have items on the menu that the students like, that we are working in new trends, and that we further align our menus to enhance our local buying power in addition to better commodity forecasting and usage. In addition to the menu meetings product forecasting meetings were conducted with Sysco food distribution on 9/22.

On October 12th Sodexo hosted an innovations planning session geared towards enhancing the current programs offered at Millard and introducing new ideas. Support for during this event came from Regional and national support of marketing, operations and business development. The outcomes of this meeting will be presented in future reports as action items are discussed and implemented.

Support visits from Sodexo visits during this timeframe include:

- Mark Woods, Operational support, July 2017 thru October 2017
- Karen Kovatch, PrimeroEdge Support, Sept. 11 - $22^{\text {nd }}$
- Cayla Price, PrimeroEdge Support (virtual), Sept $25^{\text {th }}-$ November 6th
- Chuck Thomas- 10/11-12
- Delia Whitmore, HRD 10/11-12
- Wendy Surak- 10/11-12
- Bob Snowden- Weekly


## Community Support

As part of the Food Service Fall Training a "Stuff the backpack" drive was conducted. As a result the Food Service team donated more than $\$ 500$ worth of school supplies that were able to be used in the district.

Sodexo Foundation awarded Food Bank for the Heartland $\$ 1000$ grant on behalf of Millard Public Schools to help support the local backpack program. This grant will enable
 the Food Bank to provide approximately 250 backpacks.

At Central Middle School, Food Service helped support Open House, Family Night and ELL Night. Each of these events allows families of the schools to interact directly with the building staff and dinner is available to the participants.


## Program Enhancement

The National Sodexo Schools team has been exploring tools that can help improve the overall menu planning process, improve operational efficiencies for the local foodservice team and ensure we continue to provide USDA compliant menus. We have acknowledged that a webbased menu planning system would better serve our operational needs, help ensure our menu planning and production teams have additional assistance as needed and promote greater menu consistency with proper ingredients and recipes throughout all Sodexo managed schools. As a result, Sodexo is moving away from the Heartlands Nutrikids menu planning software and transitioning all schools to the USDA approved, web-based Cybersoft PrimeroEdge software system.

The new system will replace all of the required USDA functionalities that we have today with the Nutrikids system. However, because of its web-based design, the new system allows for greater speed and support with menu planning from the national to the local level. PrimeroEdge also has an enhanced reporting structure to help our managers best forecast the quantities of food needed, while also minimizing waste and managing food costs.

## Employee/Department Recognition

Below are new hires to Sodexo at Millard Public Schools:
Nancy Yamamoto, Chef Manager- Nancy brings to Millard over 25 years of culinary experience. Nancy has worked in many faucets of the Food Service industry to include fast casual, fine dining, personal chef and banquets. She has relocated from Overland Park, Kansas where she was a General Manager for Pei Wei. Nancy also holds a Culinary Arts degree from the New England Culinary Institute.

Kylie Smith (Arment), School Nutritionist- Kylie has returned back to Millard after Graduating from Millard South in 2011. Kylie has earned a Bachelor's degree in Nutrition and Health Science from UNL and is expected to earn a Master's Degree of Public Health in Health Promotion by August of 2019. She has recently completed her Dietetic internship through Iowa State, in which a segment was completed right here in Millard. Kylie was previously a SNAPEd Assistant with UNL Extension office where she actively involved with community nutrition education programs.

The following are new Kitchen Managers to the Food Service Staff:

- Millard South- Melanie Bachman, Kitchen Manager
- KMS- Brenda Spethman, Kitchen Manager (transferred from SHS)
- KMS- Teresa Neubauer- Production Lead
- Millard South- Chris Fischer, Production Lead (transferred from WHS)
- Neihardt- Jessica Whiteing, Kitchen Manager

Melanie Bachman recognized as Regional Sodexo Experience winner for the month of October

## Food Service Statistics and Financials

Staff Development
Training Topics for Food Service Employees and Managers for the quarter are below:

- Opening Meetings and Safety
- Food Handlers Certification
- Marketing Updates
- Para Training
- Kitchen Manager Training
- Annual Safety Review
- Customer Service and Motivational Training
- Burn Prevention and Burn Care
- Fire and Evacuation
- Flow of Food: Purchasing Practices
- Flow of Food: Receiving and
 Storage Practices
- Accident Prevention Review


## 2017-2018 and 2016-2017 Actuals (YTD)

|  | 2017-2018 <br> Actuals | 2016-2017 <br> Actuals |
| ---: | :---: | :---: |
| Income | $\$ 3,242,055.49$ | $\$ 3,268,889.93$ |
| Food | $\$ 1,367,754.47$ | $\$ 1,851,909.72$ |
| Labor | $\$ 1,651,188.83$ | $\$ 1,833,714.57$ |
| Supplies and Other Expenses | $\$ 497,804.59$ | $\$ 410,682.04$ |
| Total Expenses | $\$ 3,516,747.89$ |  |
|  |  | $\$ 4,096,306.33$ |
| Return after Direct Expenses | $(\$ 274,692)$ | $(\$ 827,416.40)$ |
|  |  |  |
|  |  |  |

*VDA return of 952,404 not included in above numbers. Check returned in June 2018.

## YTD Daily Meal Count Comparison

|  | 2017/2018 Actual <br> (53 Serving Days) | $2016 / 2017$ Actual <br> (56 Serving Days) |
| ---: | :---: | :---: |
| Breakfast | 3,051 | 2,952 |
| Per Day |  |  |
| Lunch | 12,700 | 12,349 |
| Per Day | 4,811 | 4,568 |
| Equivalent Meals |  | 19,869 |
| Per Day | 20,562 |  |
| Total Meals Served |  |  |
| Per Day |  |  |

Volume Discount Allowances (Rebates) Returned to the District

|  | VDA Guarantee | VDA Actuals | VDA’s Returned to MPS |
| :--- | :---: | :---: | :---: |
| $2017-2018$ | $\$ 952,404$ |  |  |
| $2016-2017$ | $\$ 929,174$ | $\$ 815,755$ | $\$ 929,174$ |
| $2015-2016$ | $\$ 906,515$ | $\$ 863,410$ | $\$ 906,515$ |
| $2014-2015$ | $\$ 884,401$ | $\$ 815,460$ | $\$ 884,401$ |
| $2013-2014$ | $\$ 862,831$ | $\$ 866,825$ | $\$ 866,825$ |
| $2012-2013$ | $\$ 517,316$ | $\$ 824,864$ | $\$ 824,864$ |
| $2011-2012$ | $\$ 517,316$ | $\$ 766,081$ | $\$ 766,081$ |
| $2010-2011$ | $\$ 517,316$ | $\$ 721,637$ | $\$ 721,637$ |
| $2009-2010$ | $\$ 517,316$ | $\$ 642,521$ | $\$ 642,521$ |
| $2008-2009$ | $\$ 517,316$ | $\$ 456,958$ | $\$ 517,316$ |

Below is a summary of the Free and Reduced students currently enrolled at Millard Public Schools, along with the percentage as it relates to total enrollment.

| Free \& Reduced <br> Percentage |  |
| :--- | :---: |
| $2017-2018$ | $22.7 \%$ |
| $2016-2017$ | $21.3 \%$ |
| $2015-2016$ | $17.7 \%$ |
| $2014-2015$ | $17.8 \%$ |
| $2013-2014$ | $18.9 \%$ |
| $2012-2013$ | $18.6 \%$ |
| $2011-2012$ | $18.6 \%$ |
| $2010-2011$ | $16.6 \%$ |
| $2009-2010$ | $14.2 \%$ |
| $2008-2009$ | $11.3 \%$ |

## AGENDA SUMMARY SHEET



SUPERINTENDENTS APPROVAL:


# Millard Public Schools <br> <br> Executive Summary 

 <br> <br> Executive Summary}

# Overview - Facility Operations <br> November 20, 2017 

## Overview:

The following report is a recap of activities and initiatives within Facilities Management Operations through November 2017.

As we move further into the school year we continue to focus on efficiencies, productivity and cost savings. Through roundtable meetings, First 50 Feet Committee and staff feedback, we have implemented several new ideas over the recent months.

Although custodial reductions are a continued hot topic with custodial staff and even some principles, staff has continued to remain engaged and stepped up to the task. We also have those who are somewhat resistant to taking on more, but we will continue to work with them as well.

We are in the process of working through several new initiatives which will be outlined further in the report that will improve processes at the High School level from grounds to custodial. In line with this initiative is a programmatic approach to determine the detailed costs of our athletic fields and campus maintenance.

Building reviews continue to take place to promote staff engagement, ensure conditions are at a high level and we have a continual improvement path. I have assigned all managers from all areas including Custodial, Skilled Trades, HR, Safety and Training to walk and review buildings as they make their way through the district with day to day activities.

We are also focusing on improving people management, and the documentation and performance process with our new Human Resources Manager, Angela Freeman. Her initial focus has been to identify areas of improvement, alleviate MPS Human Resources of the day to day performance management tasks and help us find qualified staff to fill positions as needed.

Please see the following list of specific initiatives we have implemented or are in the process of development through November 2017:

## YTD Initiatives 2017 - Facilities Management

- Project Based Learning (PBL) Wheeler Elementary
o Participated on Panel to hear $4^{\text {th }}$ grade presentations on ground water erosion.
o NRD - Secured a $\$ 5,000.00$ grant to help students finish their project 2017-2018.
o Fall 2017 - meeting with Tracy Logan, Ellen Kramer to develop next steps.
o Spring 2018 Students will implement their plans at Wheeler.
o Kick of meeting has taken place this school year, planning in process.
- Kick-off - First Fifty Feet Committee:
o Participation across all groups including Custodial and Skilled Trades.
o Team goals:
- As a team identify areas of improvement district wide.
- Remove hard lines between groups to promote teamwork.
- Drive training opportunities for staff that is meaningful.
- Identify operational efficiencies.
- Promote and identify ways to improve staff engagement.
- Environmental Building Evaluation Review Process:
o Review of building environment as a whole.
o Results filtered directly to work order system.
o Immediate feedback with onsite staff for corrections.
o All hands on deck approach
- Grounds/Landscape Athletic Fields Focus:
o Job descriptions and functions under review.
o Programmatic review of athletic field's maintenance to determine costs and opportunities for improvement.
o In process of determining appropriate man-power to manage and complete necessary functions regarding athletic fields maintenance.


## - Operation Efficiencies:

o New flooring maintenance equipment reducing labor hours by $50 \%$.
o Equipment under review that would eliminate the need for Man-lifts, in areas of high dusting needs like gyms, mezzanines, etc. This would improve safety of by eliminating fall risks and improving productivity time by more than $50 \%$. This equipment would also increase frequencies of the cleaning schedule.
o Implementation of color coded micro-fiber towels for cleaning. Cleaner environments, eliminates cross-contamination, reduces residue and improves efficiencies.

- Monthly Roundtables:
o Ongoing meetings with Custodial/Maint/Engineering staff.
o Open feedback sessions.
o Continued effort to open lines of communications.


## - General Highlights:

o Annual Expectations Meeting completed July, 2017
o Facilities/Food opening Day - August 8, 2017 MNHS
o 2017 annual safety audit expected before year end.
o Sodexo summer sponsorship - Millard Schools Foundation Golf Outing.
o Bi-monthly visits - Robert Snowden.
o Evaluating better alignment with MPS regarding staffing and labor.
o Equipment P.M. audit complete and added to work order system.
o NRD Grant \$5000.00.
o Efficiencies: 4-6 hour gym floor re-finishing reduced to 1 hour.
o Staff training completed in November MWHS auditorium.
o Job descriptions under review.
o Performance documentation process under review.

## Staff Training and Development:

- QPR
- Fierce Conversations - Management
- Building Sprinkler Testing
- Asbestos Training
- Pesticides
- Boundaries
- Work Comp Training
- Accident Prevention
- Snow Blowers
- Snow Plows
- Emergencies/Standard Response Protocol
- BBP
- Back Safety and Proper Lifting
- Winter Driving
- Customer Service
- TAZ Machine Training
- First 50 Feet
- Zero October
- Sexual Harassment, Bullying, Proactive Safety
- So Safe
- Safe Day
- Heat Stress
- Chemical Safety
- Slips, Trips and Falls
- Accident Prevention
- Work Comp Training
- Pest Control
- Customer Service
- Distracted Driving
- Drug and Alcohol Training
- Safe Equipment
- Community Message
- Glove Use
- PPE
- First Aid
- Fire Safety
- Emergency Planning


## Surveys 2017 - All Departments:

- Surveys for the start of the school year 2017 were distributed 11-14-2017. Results will be reported next board report cycle.

End of school year results 2017:

- Participation Summary:
o 2017-98\% participation with new electronic format
0 2016-52\% participation with paper survey.
o 2015-36\% participation with paper survey.
- $31.4 \%$ surveyed noted improvement in Custodial Services since the beginning of the school year.
- 28.6 \% surveyed noted improvement in Building Maintenance since the beginning of the school year.
- $25.7 \%$ surveyed noted improvement in Grounds Maintenance since the beginning of the school year.


## MAINTENANCE WORK ORDERS

Completed as of November 2017

2,500

## PREVENTATIVE MAINTENANCE "PM's"

| Through November 2017 |
| :---: |
| 12,000 |


[^0]:    0504 Keyboarding \& Input Technology

[^1]:    *elective credit only

[^2]:    * FTE for paras changed from 5.5 to 8 hours per day $=1$ FTE
    * FTE for food service changed from 6.5 to 8 hours per day $=1$ FTE

