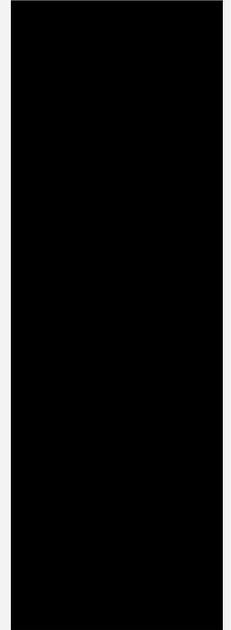


SHAKOPEE PUBLIC SCHOOLS



SCHOOL BOARD AGENDA





Shakopee Public Schools
School Board ReOrganization and Regular Business Meeting
Shakopee Schools District Office Board Room, 1200 Town Square,
Shakopee, MN 55379

Monday, January 8, 2018
6:00 PM

1. CALL TO ORDER AND ROLL CALL - CHAIR
2. PLEDGE OF ALLEGIANCE
3. WE ARE SHAKOPEE SCHOOLS - GOOD NEWS ITEMS
4. CONSIDERATION OF AGENDA AS PRESENTED AND ADDITIONS
5. ORGANIZATIONAL BUSINESS

5. 1. Election

The chairperson will accept nominations for the office of chairperson, and will proceed through the election of that individual. The newly elected chairperson will proceed with the nomination and election of the vice-chairperson, the clerk, and the treasurer. Officers for this past year were Chair Mr. Swanson; Vice-Chair Ms. Tucker; Clerk Ms. Hallett and Treasurer Mr. McKeand.

5. 2. Compensation

The School Board must adopt a resolution setting the compensation for the individual members. Compensation is currently \$4,500 annually, with an additional \$500 per year for the Chairperson and Vice Chairperson.

Recommended Action

Approve compensation for 2018 as presented.

5. 3. Designation of Official Depository and Additional Depositories

The School Board must designate an official bank depository.

Anchor Bank is currently the official depository for the District. We will keep all of our funds in the official depository; however, we will invest moneys through a number of institutions. Additional depositories are as follows:

1. HomeTown Bank
2. Wells Fargo
3. US Bank Minneapolis
4. US Bank St. Paul

5. Minnesota School District Liquid Asset Fund Plus
6. BMO-Harris Bank
7. Bremmer Bank
8. MinnTrust through PMA
9. Associated Bank – for OPEB Trust transactions

Recommended Action

Approve the designation of official depository and additional depositories as presented.

5. 4. Designation of Official Newspaper

The School Board must designate an official newspaper. The Shakopee Valley News is our official newspaper and the only local publication that meets the legal requirements for an official newspaper.

Recommended Action

Approve the designation of Shakopee Valley News as the official newspaper of the District.

5. 5. Information: Appointments to Special Assignments and Standing Committees

The Chair will designate appointment to these positions.

5. 6. Legal Assistance

The District uses more than one firm for its legal business depending on type of expertise needed.

Recommended Action

Authorize the Superintendent and/or his designee to secure legal advice as needed during the year.

5. 7. Use of Facsimile Signature

The following resolution should be adopted so the District can utilize check-signing software for 2018.

Recommended Action

The school district will utilize a check signing software and facsimile signatures for the chairperson, clerk and treasurer to sign all checks issued by the school district except checks that are written on activity accounts. The activity account checks will be signed by the Director of Human Resources after all signatures are obtained on the supporting documentation.

5. 8. Investments of Funds

Action by the school board is needed to allow the Director of Finance and Operations to invest surplus cash prior to the time he/she receives approval from the school board. The irregularity with which the school district receives its payments creates an investment opportunity at certain times during the year. It is

impossible to invest this cash in a timely way if pre-approval of each investment is needed from the school board.

Recommended Action

The Director of Finance and Operations or his/her designee be given the authority to invest surplus funds without prior approval of the school board within the limitations set by law and to complete required wire transfers with notification to the Board by the next meeting or as needed.

5. 9. Electronic Funds Transfer

Minnesota Statutes 471.38, Subd. 3 and 3A requires the District to have controls relating to electronic funds transfers.

Recommended Action

The Director of Finance and Operations or his/her designee be given authority to make electronic funds transfers (EFT) through the official depository. The official depository shall receive a certified copy of this authorization. The official depository will notify the District of an EFT within one day of receiving an EFT. The initiator of the EFT, the amount of the EFT and the approval of the designated business official will be documented and reported to the School Board at its next regular meeting.

5. 10. Pre-Payment of Bills

There are times when the prompt payment of bills allows us to receive a discount. In some instances we cannot take advantage of these discounts if we must wait for formal approval of these bills.

Recommended Action

The School Board of Independent School District No. 720 grants the Director of Finance and Operations or his/her designee the authority to pay bills prior to approval of those bills, so that it may take advantage of discounts offered for prompt payment.

5. 11. Approval of P-Card Users

10

The following list of school district Purchasing Card users and spending limits needs to be reviewed and approved.

Recommended Action

Approve the list of P-Card users and their corresponding credit limits as presented.

5. 12. Appointment of District Physicians

There are times when the district has the need of physicians' services.

Recommended Action

Appoint the physicians of the Shakopee Park Nicollet Medical Center as school district physicians for 2018 calendar year.

5. 13. Board Meeting Schedule for Calendar Year 2018 13
Dates and times for Calendar Year 2018 need to be reviewed and confirmed.
Recommended Action
Approve meeting dates and times for 2018.
5. 14. LEA Designation 2018
Annual LEA (Local Education Agency) designation is made to ensure the maintenance of compliance with the appropriate Federal statutes and regulations (Public Law 107-110), and State procedures currently in effect. Designee will also act as the responsible authority in all matters relating to its administration.
Recommended Action
Designate the Superintendent as LEA representative for 2018.
5. 15. Designation of Identified Official with Authority for the MDE External User Access Recertification System
The Minnesota Department of Education (MDE) requires that school districts annually designate an Identified Official with Authority to comply with State Access Control Security Standard 1.0 which states that all user access rights to Minnesota state systems must be reviewed and recertified at least annually. The Identified Official with Authority will assign job duties and authorize external user's access to MDE secure systems for their local education agency (LEA).
Recommended Action
Authorize Interim Superintendent Gary Anger to act as the primary Identified Official with Authority (IoWA) and Sarah Koehn as the IoWA to add and remove names only for the Shakopee Public School District 0720-01 as presented.
5. 16. Policy
The district's policies need to be recognized in their present form for 2018.
Recommended Action
Authorize approved policies for continuation in 2018.
5. 17. Board Meetings on Holidays
The board will take action to allow board meetings on Columbus Day.
Recommended Action
Approve board meetings on Columbus Day 2018 as presented.
6. CONSENT ITEMS
6. 1. Personnel Items 14

6.1.1 Acceptance of Resignations

Last Name, First Name, Position, Location, Effective
Boroos, Jean, Health Assistant, Pearson 6th Grade Center,
1/05/2018

Callahan, Pamela, Program Support Assistant, Sun Path
Elementary School, 12/08/2017

Hommerding, Meghan, Program Support Assistant, West Junior
High School, 12/22/2018

Johnson, Suzanne, Director of Finance and Operations,
Districtwide, 1/31/2018

Recommended Action

Accept the resignations and thank them for their service to the
district.

6.1.2 Approval of Non-Certified Contracts

Last Name, First Name, Position, Location, Salary, Effective Date
Duran Marin, Valeria, Office Assistant, High School, \$15.40/hr,
1/02/2018

Evink, Rebecca, Food Service Worker, Eagle Creek Elementary
School, \$12.52/hr, 11/29/2017

Gutierrez, Nicole, Program Support Assistant, Central Family
Center, \$14.59/hr, 1/02/2018

Solonynka, Jesseline, Program Support Assistant, Red Oak
Elementary School, \$13.35/hr, 12/18/2017

Toth, Miranda, Program Support Assistant, Pearson 6th Grade
Center, \$14.87/hr, 1/02/2018

Villafana, Nicole, Program Support Assistant, Sweeney Elementary
School, \$15.16/hr, 12/22/2017

Recommended Action

Approve non-certified contracts as presented.

6.1.3 Approval of Long Term Substitute Contracts

Name LTS,
Replacing, Position, Location, Approx. Dates, Grade/Step, Approx.
Days, FTE, Salary

Olson, Michael, Hill, Brenda, School Social Worker, East Junior
High School, 1/02/2018 through approx. 6/1/2018, MA Step 3, 104
days, 1.0, \$254.10/day

Rademacher, Jody, Avalos, Miranda, Teacher, Stepping Stones,
Central Family Center, 12/18/2017 through approx. 3/19/2018, BA

Step 3, 60 days, 1.0, \$212.04/day

Recommended Action

Approve long term substitute contracts as presented.

6.1.4 Approval of Assignment Change

Last Name, First Name, Old Position, New Position, FTE, Salary, Effective

Strauss, Nathaniel, Technology Support Specialist , Manager of Technology, 1.0, \$80,000.00, 12/11/2017

Recommended Action

Approve the assignment change listed above.

6.1.5 Approval of Co-Curricular Assignments

Last Name, First Name, Position Title

Webster, Stephanie, Volunteer Speech Coach

Feltis, Hailey, Junior High Musical

Recommended Action

Approve the co-curricular assignments as presented.

6.1.6 Approval of Teacher Seniority List

The teacher seniority list is presented for approval.

Recommended Action

Approve the teacher seniority list as presented.

- | | |
|---|-----|
| 6. 2. Approval of minutes of the Truth in Taxation Hearing and School Board Business Meeting held December 11, 2017 | 47 |
| Recommended Action | |
| Approve the minutes of the Truth in Taxation Hearing and School Board Business Meeting held December 11, 2017 as presented. | |
| 6. 3. Consideration of bills and authorization to pay same. | |
| Recommended Action | |
| Approve the bills and authorize to pay same as presented. | |
| 6. 4. Approval of wires report | 51 |
| Recommended Action | |
| Approve the wires report as presented. | |
| 6. 5. Approval of 2018-19 Middle School Registration Guide | 53 |
| Recommended Action | |
| Approve the 2018-19 Middle School Registration Guide as presented. | |
| 6. 6. Approval of 2018-19 Course Proposals | 103 |

Recommended Action

Approve the 2018-19 Course Proposals as presented.

6. 7. Approval of 2018 SRO Agreement 118

Recommended Action

Approve the 2018 School Resource Officer Agreement as presented.

6. 8. Change Order #2 Sweeney Elementary Boiler Replacement Project 123
Change Order #2 for the Sweeney Elementary Boiler Replace Project in the amount of \$4,276.25 is presented for approval.

Recommended Action

Approve Change Order #2 as presented.

6. 9. Acceptance of Bids 2018 LTFM Re-Roofing Pearson Elementary 124
Sections A, B, C & F

Recommended Action

Accept the bids for the 2018 LTFM Re-Roofing Pearson Elementary Sections A, B, C & F and award the project to Palmer West Construction Company with a base bid total of \$747,800 and a line item add for wall panels of \$65,800 for a total amount of \$813,600 as presented.

7. OLD BUSINESS DISCUSSION ITEMS

7. 1. ACT Testing Update 127

Dave Orlowsky and Sarah Jordan will present an update on the ACT testing which will be held on February 27, 2018.

Presenter: Data, Assessment & Testing Director Dave Orlowsky and HS Assistant Principal Sarah Jordan

Time: 10 minutes

7. 2. Construction Update 135

ICS Consulting will present a construction update for the board.

Presenter: ICS Consulting

Time: 15 minutes

7. 3. 2017-18 Budget Update

Acting Interim Superintendent Jon McBroom will present an update regarding the 2017-18 budget.

Presenter: Acting Interim Superintendent Jon McBroom

Time: 15 minutes

8. OLD BUSINESS ACTION ITEMS

8. 1. Status of the Pearson 6th Grade Center for the 2018-19 School Year

Acting Interim Superintendent Jon McBroom will provide a status update regarding the Pearson 6th Grade Center for the 2018-19

School Year.

Presenter: Acting Interim Superintendent Jon McBroom

Time: 10 minutes

9. NEW BUSINESS DISCUSSION

9. 1. Budget Assumption Discussion Regarding 2018-19 School Year
Acting Interim Superintendent Jon McBroom will provide some assumption information for the 2018-19 School Year for board discussion.

Presenter: Acting Interim Superintendent Jon McBroom

Time: 15 minutes

9. 2. Facility Building Rental Adjustments

Acting Interim Superintendent Jon McBroom will present a draft of facility building rental adjustments for board review.

Presenter: Acting Interim Superintendent Jon McBroom

Time: 10 minutes

9. 3. Update on High School Registration Guide

Director of Teaching & Learning Nancy Thul will provide an update regarding the 2018-19 High School Registration Guide for board review.

Presenter: Director of Teaching & Learning Nancy Thul

Time: 10 minutes

159

10. NEW BUSINESS ACTION ITEMS

11. OTHER

12. COMMITTEE REPORTS

13. RECOGNITION OF VISITORS TO BOARD MEETING

14. UPCOMING MEETINGS AND IMPORTANT DATES

15. ADJOURNMENT

Transaction Limits:		
Level 1	\$2,000	Custodians, Teachers, ECFE, Community Education
Level 2	\$3,000	Student Council Advisor - Sr High
Level 3	\$5,000	Secretaries
Level 4	\$10,000	Food Serv Mgr, Athletic Dir, Building & Grounds Mgr, Principals, Technology, Curriculum, Data/Assessment Dir., Superintendent Secretary
Level 5	\$50,000	Superintendent, Teaching and Learning Director
Level 6	\$100,000	Technology Mgr, Purchase Card Program Administrators (Business)

Number	Last Name	First Name	Credit Limit	Organization Name
2431	Aho	Neil	\$ 2,000	Custodial
2483	Ames	Jennifer	\$ 2,000	District Office
6067	Amundsen	Thom	\$ 2,000	Senior High
6994	Anderson	Holly	\$ 10,000	District Office
7555	Anderson	Todd	\$ 2,000	Senior High
2497	Anger	Gary	\$ 50,000	District Office
9019	Bartl-Kortgard	Lorie	\$ 2,000	District Office
9852	Bauman	John	\$ 2,000	Custodial
5249	Baumbach	Heather	\$ 2,000	East Jr. High
9888	Benz	Jeremy	\$ 2,000	Custodial
1876	Berens	Elaine	\$ 5,000	Central Family Center
2283	Betton	Ray	\$ 2,000	Senior High
4766	Bjerken	Kevin	\$ 10,000	Pearson
8975	Blume	Larissa	\$ 2,000	West Jr. High
3168	Breeggemann	Mark	\$ 2,000	Custodial
8339	Chial	Naomi	\$ 5,000	West Jr. High
5589	Christenson	Eric	\$ 2,000	Senior High
3912	Colin	Sarah	\$ 2,000	West Jr. High
2056	Condon	Arine	\$ 2,000	Tokata
9677	Dehne	Tyler	\$ 100,000	District Office
2148	Doran	Scott	\$ 10,000	Senior High
3470	Drozdz	Bryan	\$ 100,000	District Office
8328	Fales	Sally	\$ 2,000	Custodial
0309	Fred	Julie	\$ 5,000	District Office
6729	Fundermann	Jessica	\$ 2,000	East Jr. High
4591	Gilkison	Sara	\$ 2,000	Senior High
8561	Gregory	Cindy	\$ 2,000	District Office
8916	Hammerschmidt	Laurie	\$ 5,000	Red Oak
7304	Headrick	Matthew	\$ 10,000	East Jr. High
4932	Heller	William	\$ 2,000	Custodial
9246	Hellerud	Sonia	\$ 2,000	Senior High
2125	Hendrickson	TJ	\$ 2,000	West Jr. High
7561	Hollar	David	\$ 2,000	Custodial

2700	Janke	John	\$ 10,000	Senior High
2008	Janke	Stephanie	\$ 5,000	Senior High
7167	Johnson	Alison	\$ 2,000	District Office
6703	Jordan	Sarah	\$ 10,000	Senior High
0324	Karst	Mary	\$ 5,000	East Jr. High
2860	Koehn	Sarah	\$ 10,000	District Office
8649	Koivisto	Josie	\$ 10,000	Eagle Creek
6061	Lang	Stuart	\$ 10,000	Senior High
5268	Latterner	Kim	\$ 2,000	Central Family Center
9957	Lee	Christopher	\$ 10,000	District Office
0129	Lehman	Daniel	\$ 2,000	Custodial
0038	Link	Lori	\$ 10,000	West Jr. High
2856	Lohman	Martin	\$ 2,000	East Jr. High
3645	Lusignan	Shari	\$ 10,000	District Office
3152	Lyons	Christopher	\$ 2,000	West Jr. High
4286	Mainhardt	Robert	\$ 2,000	Senior High
5970	Matuza	Emily	\$ 15,000	Sun Path
7030	McCray	Ashley	\$ 2,000	District Office
0559	McNally	Crystal	\$ 2,000	District Office
2512	Miklausich	James	\$ 10,000	East Jr. High
4060	Mohlin	Joleen	\$ 5,000	District Office
1830	Nettesheim	Paul	\$ 10,000	Senior High
6711	Norell	Emily	\$ 2,000	West Jr. High
9111	Oman	John	\$ 2,000	East Jr. High
5807	Orlowsky	Dave	\$ 10,000	District Office
4026	Oxtra	Cristina	\$ 2,000	West Jr. High
4188	Pawlicki	Jeff	\$ 10,000	Senior High
4969	Perrine	Mitch	\$ 10,000	Red Oak
6929	Petersen	Wendy	\$ 5,000	Jackson
9937	Petricka	David	\$ 2,000	Custodial
2274	Phillips	Andrea	\$ 5,000	Pearson
8411	Rolfsrud	Ford	\$ 10,000	Red Oak
7804	Ross	Deb	\$ 10,000	District Office
7729	Savage	Katherine	\$ 2,000	Central Family Center
7937	Schleif	Doug	\$ 10,000	Jackson
5506	Schmitt	Marty	\$ 2,000	Custodial
0583	Serbus	Eric	\$ 10,000	Tokata
3522	Shoemaker	Cristina	\$ 2,000	Senior High
9880	Smith	Kain	\$ 10,000	Custodial
0136	Solander	Susan	\$ 2,000	District Office
0738	Steinhoff	Jenny	\$ 15,000	Sweeney
7538	Stier	Terry	\$ 2,000	Custodial
5167	Theis	Merry	\$ 5,000	Eagle Creek
0338	Thompson	Karla	\$ 200	Social Workers
0486	Thul	Nancy	\$ 50,000	District Office
2340	Toufar	Jacob	\$ 2,000	East Jr. High

2171	Tyson	Joshua	\$ 2,000	Senior High
3584	Vander Veen	Sean	\$ 2,000	West Jr. High
8491	Wilson	Shawna	\$ 2,000	Senior High
3290	Young	Joel	\$ 10,000	West Jr. High
4662	Young	Kurt	\$ 2,000	Custodial
0603	Zahn	Melissa	\$ 10,000	Central Family Center

**DRAFT - 2018 Shakopee Public Schools
School Board Meeting Dates and other important dates**

	Date	Time	Type of Meeting	Location
	January 8, 2018	5:00PM	School Board Finance Committee Meeting	Supt's Conference Room, 1200 Town Square
	January 8, 2018	6:00PM	Organizational & Board Business Meeting	District Office Board Room, 1200 Town Square
	January 10, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	January 22, 2018	5:00PM	School Board Policy Committee Meeting	Supt's Conference Room, 1200 Town Square
	January 22, 2018	6:00PM	School Board Learning Session	District Office Board Room, 1200 Town Square
	January 24, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	January 31, 2018	6:00PM	Citizens' Communications Advisory Committee Meeting	District Office, 1200 Town Square
Note:	To Be Determined	9:00AM-3:00PM	Winter Retreat	District Office Board Room, 1200 Town Square
	February 12, 2018	5:00PM	School Board Personnel Committee Meeting	Supt's Conference Room, 1200 Town Square
	February 12, 2018	6:00PM	School Board Learning Session	District Office Board Room, 1200 Town Square
	February 14, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	February 26, 2018	5:00PM	School Board Finance Committee Meeting	Supt's Conference Room, 1200 Town Square
	February 26, 2018	6:00PM	School Board Business Meeting	District Office Board Room, 1200 Town Square
	February 28, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	March 19, 2018	5:00PM	School Board Finance Committee Meeting	Supt's Conference Room, 1200 Town Square
	March 19, 2018	6:00PM	School Board Business Meeting	District Office Board Room, 1200 Town Square
	March 21, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	April 9, 2018	5:00PM	School Board Policy Committee Meeting	Supt's Conference Room, 1200 Town Square
	April 9, 2018	6:00PM	School Board Learning Session	District Office Board Room, 1200 Town Square
	April 11, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	April 23, 2018	5:00PM	School Board Finance Committee Meeting	Supt's Conference Room, 1200 Town Square
	April 23, 2018	6:00PM	School Board Business Meeting	District Office Board Room, 1200 Town Square
	April 25, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	May 7, 2018	5:00PM	School Board Personnel Committee Meeting	Supt's Conference Room, 1200 Town Square
	May 7, 2018	6:00PM	School Board Learning Session	District Office Board Room, 1200 Town Square
	May 9, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	May 21, 2018	5:00PM	School Board Finance Committee Meeting	Supt's Conference Room, 1200 Town Square
	May 21, 2018	6:00PM	School Board Business Meeting	District Office Board Room, 1200 Town Square
	May 23, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	June 11, 2018	5:00PM	School Board Policy Committee Meeting	Supt's Conference Room, 1200 Town Square
	June 11, 2018	6:00PM	School Board Learning Session	District Office Board Room, 1200 Town Square
	June 13, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	June 25, 2018	5:00PM	School Board Finance Committee Meeting	Supt's Conference Room, 1200 Town Square
	June 25, 2018	6:00PM	School Board Business Meeting	District Office Board Room, 1200 Town Square
	June 27, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
Note:	Monday, 7/9/2018	5:00-9:00PM	Summer Retreat	District Office Board Room, 1200 Town Square
	July 11, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	July 23, 2018	5:00PM	School Board Finance Committee Meeting	Supt's Conference Room, 1200 Town Square
	July 23, 2018	6:00PM	School Board Business Meeting	District Office Board Room, 1200 Town Square
	July 25, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	August 13, 2018	5:00PM	School Board Personnel Committee Meeting	Supt's Conference Room, 1200 Town Square
	August 13, 2018	6:00PM	School Board Learning Session	District Office Board Room, 1200 Town Square
	August 15, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	August 27, 2018	5:00PM	School Board Finance Committee Meeting	Supt's Conference Room, 1200 Town Square
	August 27, 2018	6:00PM	School Board Business Meeting	District Office Board Room, 1200 Town Square
	August 29, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	September 10, 2018	5:00PM	School Board Policy Committee Meeting	Supt's Conference Room, 1200 Town Square
	September 10, 2018	6:00PM	School Board Learning Session	District Office Board Room, 1200 Town Square
	September 12, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	September 24, 2018	5:00PM	School Board Finance Committee Meeting	Supt's Conference Room, 1200 Town Square
	September 24, 2018	6:00PM	School Board Business Meeting	District Office Board Room, 1200 Town Square
	September 26, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	October 8, 2018	5:00PM	School Board Personnel Committee Meeting	Supt's Conference Room, 1200 Town Square
	October 8, 2018	6:00PM	School Board Learning Session	District Office Board Room, 1200 Town Square
	October 10, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	October 22, 2018	5:00PM	School Board Finance Committee Meeting	Supt's Conference Room, 1200 Town Square
	October 22, 2018	6:00PM	School Board Business Meeting	District Office Board Room, 1200 Town Square
	October 24, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	November 12, 2018	5:00PM	School Board Policy Committee Meeting	Supt's Conference Room, 1200 Town Square
	November 12, 2018	6:00PM	School Board Learning Session	District Office Board Room, 1200 Town Square
	November 14, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	November 26, 2018	5:00PM	School Board Finance Committee Meeting	Supt's Conference Room, 1200 Town Square
	November 26, 2018	6:00PM	School Board Business Meeting	District Office Board Room, 1200 Town Square
	November 28, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square
	December 10, 2018	5:00PM	School Board Finance Committee Meeting	Supt's Conference Room, 1200 Town Square
	December 10, 2018	6:00PM	Truth in Taxation Hearing & School Board Business Meeting	District Office Board Room, 1200 Town Square
	December 12, 2018	5:00PM	BOC	District Office Board Room, 1200 Town Square

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
1262	KOCHENASH, SUSAN D.	8/29/1984	Educ. Speech/Language Patholog	MA+20	38	1	Y	864
1339	CASEY, JEFFREY A.	8/27/1985	Health Education	MA+30	32	1	Y	866
1339	CASEY, JEFFREY A.	8/27/1985	Physical Education	MA+30	32	1	Y	866
1339	CASEY, JEFFREY A.	8/27/1985	Developmental/Adapted Physical	MA+30	32	1	Y	866
1428	SMITH, MICHELLE A.	8/26/1986	Elementary Education	MA+30	36	1	Y	862
1439	HILL, BRENDA	2/8/1988	School Social Worker	MA	31	1	Y	85
1565	KUDRLE, PATRICIA L.	8/29/1988	Elementary Education	MA+30	29	1	Y	865
1796	NEU, MARK A.	8/27/1990	Elementary Education	MA+30	29	1	Y	862
1792	ANDERSON, DALE	8/27/1990	Social Studies -All-	MA+30	27	1	Y	83
1797	BRUNS, DORRI L.	8/27/1990	Elementary Education	MA+30	27	1	Y	861
1705	SCHLEPER, THOMAS P.	8/27/1990	English/Language Arts	MA+30	27	1	Y	84
1832	ALTONEN, MELANIE K.	11/8/1990	Elementary Education	MA+10	26	1	Y	866
1895	KOVIC, MICHAEL R.	8/22/1991	Classroom Music	MA	29	1	Y	83
1895	KOVIC, MICHAEL R.	8/22/1991	Vocal Music	MA	29	1	Y	83
1895	KOVIC, MICHAEL R.	8/22/1991	Band	MA	29	1	Y	83
3925	ERICKSON, KATHIE D.	8/26/1991	Tchr/Coord Work Exp. Handicapp	MA	26	1	Y	83
3925	ERICKSON, KATHIE D.	8/26/1991	Emotionally/Behaviorally Disor	MA	26	1	Y	83
3925	ERICKSON, KATHIE D.	8/26/1991	Mild to Moderate Mentally HDCP	MA	26	1	Y	83
2019	THOMPSON, JILL	8/26/1992	Elementary Education	MA	27	1	Y	864
2027	GRIM, STEVEN C.	8/26/1992	Elementary Education	MA+20	25	1	Y	862
2169	ULRICH, RENELLE	8/26/1993	English/Language Arts	MA+30	26	1	Y	83
2169	ULRICH, RENELLE	8/26/1993	Secondary Develop. Reading	MA+30	26	1	Y	83
2155	STAVE, DANIEL P.	8/26/1993	Elementary Education	MA+20	26	1	Y	860
1838	STRUNK, ELIZABETH M.	8/26/1993	Elementary Education	BA+30	26	1	Y	860
2176	OSMUNDSON, KARA E.	8/26/1993	Social Studies -All-	MA+30	24	1	Y	83
2172	BOLTMANN, TRICIA R.	8/26/1993	Elementary Education	MA+20	24	1	Y	864
2179	BLAD-KATH, STEPHANIE R.	8/26/1993	Reading	MA+10	24	1	Y	860
2179	BLAD-KATH, STEPHANIE R.	8/26/1993	Pre-Kindergarten	MA+10	24	1	Y	860
2179	BLAD-KATH, STEPHANIE R.	8/26/1993	Elementary Education	MA+10	24	1	Y	860
2179	BLAD-KATH, STEPHANIE R.	8/26/1993	Pre-Kindergarten	MA+10	24	1	Y	860
2170	KOCH, DARCY S.	8/26/1993	Elementary Education	MA	24	1	Y	860
2156	REUSS, KAREN L.	8/26/1993	Business Education -ALL-	MA	25	1	Y	83

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
2156	REUSS, KAREN L.	8/26/1993	GEN SEC/CLERICAL OCC W/SHRTHND	MA	25	1	Y	83
2077	HENDRICKSON, THOMAS J.	4/1/1994	Industrial Arts	MA	25	1	Y	84
1782	LATTERNER, KIMBERLY M.	8/26/1994	Pre-Kindergarten	MA	27	1	Y	863
1782	LATTERNER, KIMBERLY M.	8/26/1994	Parent and Family Education	MA	27	1	Y	863
1782	LATTERNER, KIMBERLY M.	8/26/1994	Family Ed/Early Childhood Educ	MA	27	1	Y	863
2290	DEMERS, LINDA K.	8/26/1994	Physical Education	MA+30	26	1	Y	861
2290	DEMERS, LINDA K.	8/26/1994	Developmental/Adapted Physical	MA+30	26	1	Y	861
2299	WILLIAMS, KRISTY	8/26/1994	Pre-Kindergarten	MA+10	26	0.6	Y	863
2299	WILLIAMS, KRISTY	8/26/1994	Special Ed/Early Childhood	MA+10	26	0.6	Y	863
2094	LAHL, LISA M.	8/26/1994	Elementary Education	MA+30	23	1	Y	861
2293	BARBONE, CARMEN E.	8/26/1994	English/Language Arts	MA+30	23	1	Y	83
2293	BARBONE, CARMEN E.	8/26/1994	Communication Arts/Literature	MA+30	23	1	Y	83
2314	LOISELLE, EDWARD G.	8/26/1994	Social Studies -All-	MA+10	23	1	Y	83
2321	RUEGG, DIANNE E.	8/26/1994	Elementary Education	MA	23	1	Y	864
2470	ANDERSON, CRAIG A.	8/24/1995	Business Education -ALL-	MA	25	1	Y	83
2470	ANDERSON, CRAIG A.	8/24/1995	ADMINISTRATIVE SUPPORT OCCUPAT	MA	25	1	Y	83
2470	ANDERSON, CRAIG A.	8/24/1995	Business Ed (Except Shorthand)	MA	25	1	Y	83
2075	BURLAGE, TRONN C.	8/24/1995	Elementary Education	MA+30	22	1	Y	861
2485	KNICK, MARTA	8/28/1995	Elementary Education	MA+10	26	1	Y	861
2195	GUNDERSON, TRUDY J.	10/2/1995	Elementary Education	MA+20	26	1	Y	866
2195	GUNDERSON, TRUDY J.	10/2/1995	Pre-Kindergarten	MA+20	26	1	Y	866
2610	GERAGHTY, BRENDA L.	8/22/1996	School Psychologist	Spec/PhD	24	1	Y	83
2406	BIENIEK, JENNIFER A.	8/22/1996	Elementary Education	MA+10	21	1	Y	866
2543	LARSEN, DONALD C.	8/22/1996	Elementary Education	MA	21	1	Y	860
2672	MOHLIN, JOYCE R.	1/2/1997	Elementary Education	MA	21	1	Y	861
2672	MOHLIN, JOYCE R.	1/2/1997	Specific Learning Disabilities	MA	21	1	Y	861
2672	MOHLIN, JOYCE R.	1/2/1997	Mild to Moderate Mentally HDCP	MA	21	1	Y	861
2672	MOHLIN, JOYCE R.	1/2/1997	Moderate to Severe Mentally HD	MA	21	1	Y	861
2726	SWANSON, TERESA J.	8/21/1997	Elementary Education	MA+10	25	1	Y	865
2726	SWANSON, TERESA J.	8/21/1997	Emotionally/Behaviorally Disor	MA+10	25	1	Y	865
2726	SWANSON, TERESA J.	8/21/1997	Specific Learning Disabilities	MA+10	25	1	Y	865
2726	SWANSON, TERESA J.	8/21/1997	Mild to Moderate Mentally HDCP	MA+10	25	1	Y	865

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
2726	SWANSON, TERESA J.	8/21/1997	Autism Spectrum Disorders	MA+10	25	1	Y	865
2707	LOISELLE, HOLLY J.	8/21/1997	English/Language Arts	MA+20	24	1	Y	85
2708	BISEL, DOUGLAS C.	8/21/1997	Elementary Education	MA	24	1	Y	860
2688	BUROS, MARY D.	8/21/1997	Elementary Education	MA+30	23	1	Y	84
2681	HAMANN, MARY B.	8/21/1997	Elementary Education	MA+10	23	1	Y	862
2681	HAMANN, MARY B.	8/21/1997	Emotionally/Behaviorally Disor	MA+10	23	1	Y	862
2681	HAMANN, MARY B.	8/21/1997	Specific Learning Disabilities	MA+10	23	1	Y	862
2719	KORNDER, MARY R.	8/21/1997	Elementary Education	MA+10	23	1	Y	865
2699	BOHNSACK, SUZANNE M.	8/21/1997	Emotionally/Behaviorally Disor	MA+10	23	1	Y	865
2699	BOHNSACK, SUZANNE M.	8/21/1997	Specific Learning Disabilities	MA+10	23	1	Y	865
2699	BOHNSACK, SUZANNE M.	8/21/1997	Mild to Moderate Mentally HDCP	MA+10	23	1	Y	865
2734	GRILLO, MICHELLE	8/21/1997	Elementary Education	MA	23	1	Y	860
2715	GEORGE-RICK, DANA C.	8/21/1997	Elementary Education	MA+30	22	1	Y	860
2713	FINKE, BRUCE A.	8/21/1997	English/Language Arts	MA+30	21	1	Y	84
2713	FINKE, BRUCE A.	8/21/1997	Library Media Specialist	MA+30	21	1	Y	84
2714	HACK, STEPHEN A.	8/21/1997	Physical Education	MA+30	21	1	Y	861
2714	HACK, STEPHEN A.	8/21/1997	Developmental/Adapted Physical	MA+30	21	1	Y	861
2727	KOSTELAC, BRENDA J.	8/21/1997	English/Language Arts	MA	20	1	Y	83
2794	GUSTAFSON, JAY R.	1/2/1998	Physical Education	MA+30	20	1	Y	865
2794	GUSTAFSON, JAY R.	1/2/1998	Developmental/Adapted Physical	MA+30	20	1	Y	865
2648	ELLISON, LINDA R.	3/16/1998	Vocal and Classroom Music	MA+30	22	1	Y	865
2648	ELLISON, LINDA R.	3/16/1998	Instr(Band/Orch) and Classroom	MA+30	22	1	Y	865
2890	ROCKEY, SUSAN	8/25/1998	ESL	MA	24	1	Y	861
2890	ROCKEY, SUSAN	8/25/1998	Elementary Education	MA	24	1	Y	861
2832	RIEHL, SANDRA M.	8/25/1998	Specific Learning Disabilities	MA	22	0.6	Y	83
2832	RIEHL, SANDRA M.	8/25/1998	Mild to Moderate Mentally HDCP	MA	22	0.6	Y	83
2862	SMITH, JANE K.	8/25/1998	Visual Arts	MA	22	1	Y	862
2825	DEBILZAN, KATHRYN E.	8/25/1998	Specific Learning Disabilities	MA	21	1	Y	863
2825	DEBILZAN, KATHRYN E.	8/25/1998	Special Ed/Early Childhood	MA	21	1	Y	863
2854	DORNER, STACY J.	8/25/1998	Elementary Education	MA+30	20	1	Y	865
2851	SCHLEPER, KRISTIN L.	8/25/1998	Elementary Education	MA+30	20	1	Y	866
2737	THEIS, SARA	8/25/1998	Elementary Education	MA+30	20	1	Y	864

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
2855	HEYER, RACHEL M.	8/25/1998	Elementary Education	MA+20	19	1	Y	864
2679	OLENE, TIMOTHY K.	8/25/1998	Elementary Education	MA+20	19	1	Y	866
2837	REINBOLD, RACHEL A.	8/25/1998	Elementary Education	MA+10	19	1	Y	865
2841	PHILLIPS, JULIE M.	8/25/1998	Mild to Moderate Mentally HDCP	MA+10	19	1	Y	85
2841	PHILLIPS, JULIE M.	8/25/1998	Moderate to Severe Mentally HD	MA+10	19	1	Y	85
2201	SNELL, BRIAN D.	8/25/1998	Physical Education	MA	19	1	Y	862
2201	SNELL, BRIAN D.	8/25/1998	Emotionally/Behaviorally Disor	MA	19	1	Y	862
2201	SNELL, BRIAN D.	8/25/1998	Developmental/Adapted Physical	MA	19	1	Y	862
2856	SPRINGER, SUSANNE M.	8/26/1998	Elementary Education	MA+30	22	1	Y	865
2868	HISLOP, KAREN A.	8/28/1998	ESL	BA+10	19	1	Y	861
2868	HISLOP, KAREN A.	8/28/1998	Elementary Education	BA+10	19	1	Y	861
2872	COURTEAU, DONNAT E.	9/1/1998	Physical Education	MA	19	1	Y	84
2877	KONIETZKO, CHAR	9/3/1998	Reading	MA+30	19	1	Y	866
2877	KONIETZKO, CHAR	9/3/1998	Elementary Education	MA+30	19	1	Y	866
3068	BOYCE, SANDRA	8/26/1999	ESL	MA+30	25	1	Y	866
3068	BOYCE, SANDRA	8/26/1999	Elementary Education	MA+30	25	1	Y	866
3017	VELDE, JANE	8/26/1999	Elementary Education	MA+30	21	1	Y	865
3040	CONYARD, STACEY	8/26/1999	Elementary Education	MA+20	21	1	Y	860
3044	HALES, HOLLY	8/26/1999	Social Studies -All-	MA+10	21	1	Y	83
3016	JOHNSON, JENNIFER	8/26/1999	Elementary Education	MA+20	20	1	Y	865
3014	GOTHMANN, REBECCA	8/26/1999	Elementary Education	MA+10	20	1	Y	862
3037	CHRISTENSON, ERIC	8/26/1999	Instr(Band/Orch) and Classroom	MA+10	20	1	Y	83
3019	BLASCZIEK, BRYAN J.	8/26/1999	Life Science	MA+30	19	1	Y	83
3034	TRELSTAD, JASON	8/26/1999	Physical Education	MA+30	18	1	Y	83
3034	TRELSTAD, JASON	8/26/1999	Developmental/Adapted Physical	MA+30	18	1	Y	83
3034	TRELSTAD, JASON	8/26/1999	Driver Education	MA+30	18	1	Y	83
2976	JOHNSON, KATHY	8/26/1999	Elementary Education	MA+20	18	1	Y	865
3052	SEEL, JENNIFER A.	8/26/1999	Elementary Education	MA+30	18	1	Y	864
3078	SCHUMACHER, SARA	1/3/2000	Elementary Education	MA+10	18	1	Y	865
3147	MARTEN, TRACY	3/13/2000	Special Ed/Early Childhood	BA	18	1	Y	863
3153	KEANE, JOAN A.	3/21/2000	Elementary Education	MA+30	18	1	Y	863
3153	KEANE, JOAN A.	3/21/2000	Oral/Aural Deaf Education	MA+30	18	1	Y	863

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
3153	KEANE, JOAN A.	3/21/2000	Director of Special Education	MA+30	18	1	Y	863
3153	KEANE, JOAN A.	3/21/2000	District Superintendent	MA+30	18	1	Y	863
3153	KEANE, JOAN A.	3/21/2000	Principal K-12	MA+30	18	1	Y	863
3115	RUSSELL, DANIEL	4/3/2000	Social Studies -All-	MA	16	1	Y	84
3242	O'MEARA, JENNIFER	8/20/2000	Elementary Education	MA+30	17	1	Y	860
3202	KOCI, JODY	8/21/2000	Reading	MA+20	25	1	Y	866
3202	KOCI, JODY	8/21/2000	Elementary Education	MA+20	25	1	Y	866
3202	KOCI, JODY	8/21/2000	Specific Learning Disabilities	MA+20	25	1	Y	866
3241	LARSON, AMY G.	8/21/2000	Elementary Education	MA	23	1	Y	860
3198	SHEELEY, JASON	8/21/2000	Elementary Education	MA	19	1	Y	862
3248	O'NEILL, SUZANNE	8/21/2000	Reading	MA+10	18	1	Y	85
3248	O'NEILL, SUZANNE	8/21/2000	Elementary Education	MA+10	18	1	Y	85
3240	SCHROEDER, HEATHER	8/21/2000	School Social Worker	MA+20	17	1	Y	83
3235	THOMAS, MOLLY	8/21/2000	Elementary Education	MA+10	17	1	Y	864
3200	GILKISON, SARA	8/21/2000	Home Economics	MA	17	1	Y	83
3319	JOHNSON, CHERYL M.	12/11/2000	Educ. Speech/Language Patholog	Spec/PhD	32	1	Y	865
3338	PAULSON, JAMIE	1/15/2001	Spanish	MA+20	16	1	Y	83
3338	PAULSON, JAMIE	1/15/2001	Mathematics	MA+20	16	1	Y	83
3337	KELLY, PAUL	1/15/2001	School Counselor	MA	16	1	Y	86
3458	ANDERSON, JILL M.	8/20/2001	Elementary Education	MA+30	24	1	Y	860
3379	TIEDENS, SCOTT	8/20/2001	Health Education	MA	24	1	Y	83
3379	TIEDENS, SCOTT	8/20/2001	Physical Education	MA	24	1	Y	83
3384	DAHL, JULIE	8/20/2001	Elementary Education	MA+30	23	1	Y	864
3427	BADE, DENISE A.	8/20/2001	Elementary Education	MA+30	22	1	Y	865
3410	AMUNDSEN, THOMAS	8/20/2001	English/Language Arts	MA	19	1	Y	83
3461	VAN SICKLE, KAREN	8/20/2001	Vocal and Classroom Music	MA	19	1	Y	85
3387	JASKEN, JON G.	8/20/2001	Elementary Education	MA+20	18	1	Y	862
3426	SCHROEDER, AMY M.	8/20/2001	Elementary Education	MA	17	1	Y	84
3426	SCHROEDER, AMY M.	8/20/2001	Physically Handicapped	MA	17	1	Y	84
3426	SCHROEDER, AMY M.	8/20/2001	Mild to Moderate Mentally HDCP	MA	17	1	Y	84
3426	SCHROEDER, AMY M.	8/20/2001	Moderate to Severe Mentally HD	MA	17	1	Y	84
3388	LEONARD, ANDY M.	8/20/2001	Mathematics	MA+20	16	1	Y	862

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
3388	LEONARD, ANDY M.	8/20/2001	Elementary Education	MA+20	16	1	Y	862
3432	OSCARSON, TERI D.	8/20/2001	Elementary Education	MA+20	16	1	Y	864
3382	HEILMAN, ERIN K.	8/20/2001	Communication Arts/Literature	MA+30	16	1	Y	5
3382	HEILMAN, ERIN K.	8/20/2001	Reading	MA+30	16	1	Y	5
3382	HEILMAN, ERIN K.	8/20/2001	Elementary Education	MA+30	16	1	Y	5
2848	DOORENBOS, CHRISTINA L.	8/20/2001	Elementary Education	MA	16	1	Y	860
3412	OLSON, DANIEL B.	8/20/2001	Visual Arts	MA	16	1	Y	866
3421	SWANSON, ERICA R.	8/20/2001	Health Education	MA	16	1	Y	862
3421	SWANSON, ERICA R.	8/20/2001	Physical Education	MA	16	1	Y	862
3383	BADE, BRUCE	8/20/2001	Elementary Education	MA	16	1	Y	862
3390	HANSON, KRISTI	8/20/2001	Mathematics	MA	16	1	Y	83
3438	HAISMAN, GRETCHEN	1/15/2002	School Psychologist	Spec/PhD	15	1	Y	862
2473	BUTLER, GARY B.	8/19/2002	Vocal and Classroom Music	MA+30	22	1	Y	84
2473	BUTLER, GARY B.	8/19/2002	Instr(Band/Orch) and Classroom	MA+30	22	1	Y	84
3686	GEESEY, CAROL	8/19/2002	School Social Worker	MA+10	22	1	Y	862
3682	FINGER, BENJAMIN J.	8/19/2002	Emotionally/Behaviorally Disor	MA+30	20	1	Y	85
3682	FINGER, BENJAMIN J.	8/19/2002	Specific Learning Disabilities	MA+30	20	1	Y	85
3468	BURLAGER, CATHERINE	8/19/2002	Elementary Education	MA+10	20	1	Y	861
3468	BURLAGER, CATHERINE	8/19/2002	Specific Learning Disabilities	MA+10	20	1	Y	861
3557	BOGENSCHUTZ, MARILYN A.	8/19/2002	Educ. Speech/Language Patholog	MA	20	1	Y	862
3674	MILLER, JON D.	8/19/2002	Social Studies -All-	MA+30	18	1	Y	83
3692	JOHANSON, KIMBERLY	8/19/2002	Physical Education	MA	17	1	Y	866
3680	GROSSKURTH, DERECK L.	8/19/2002	ESL	MA+30	16	1	Y	866
3680	GROSSKURTH, DERECK L.	8/19/2002	Elementary Education	MA+30	16	1	Y	866
3683	LANAS, TANIA D.	8/19/2002	ESL	MA+10	16	1	Y	860
3683	LANAS, TANIA D.	8/19/2002	Elementary Education	MA+10	16	1	Y	860
3688	STAUB, HANNAH O.	8/19/2002	Visual Arts	MA	16	1	Y	83
3688	STAUB, HANNAH O.	8/19/2002	Spanish	MA	16	1	Y	83
3675	ANDERSON, MICHELLE L.	8/19/2002	German	BA+30	16	1	Y	86
3675	ANDERSON, MICHELLE L.	8/19/2002	Social Studies -All-	BA+30	16	1	Y	86
3668	STEVENS, MELISSA M.	8/19/2002	Educ. Speech/Language Patholog	MA+30	15	1	Y	863
3547	BALK, HEATHER J.	8/19/2002	Elementary Education	MA+30	15	1	Y	866

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
3716	YEGO, JACLYN	8/19/2002	English/Language Arts	MA+30	15	1	Y	85
3687	THOMPSON, KARLA	8/19/2002	School Social Worker	MA	15	1	Y	864
3684	AUNE, JARON S.	8/19/2002	Social Studies -All-	MA	15	1	Y	866
3684	AUNE, JARON S.	8/19/2002	Elementary Education	MA	15	1	Y	866
2656	HILBRANDS, PEGGY G.	8/19/2002	School Psychologist	Spec/PhD	15	1	Y	85
3793	ANGLIN, MARGARET L.	2/18/2003	Social Studies -All-	MA+30	14	1	Y	866
3793	ANGLIN, MARGARET L.	2/18/2003	Elementary Education	MA+30	14	1	Y	866
3494	PURINGTON, KRISTEN	3/31/2003	Reading	MA+30	17	1	Y	860
3494	PURINGTON, KRISTEN	3/31/2003	Elementary Education	MA+30	17	1	Y	860
3851	GOODWIN-TOLLER, LISA L.	8/18/2003	Elementary Education	BA+30	23	1	Y	866
2289	SCHMIDT, MARTHA L.	8/18/2003	Emotionally/Behaviorally Disor	MA+10	21	1	Y	863
2289	SCHMIDT, MARTHA L.	8/18/2003	Specific Learning Disabilities	MA+10	21	1	Y	863
2289	SCHMIDT, MARTHA L.	8/18/2003	Mild to Moderate Mentally HDCP	MA+10	21	1	Y	863
3881	STUDTMANN, BARBARA	8/18/2003	Elementary Education	MA+20	20	1	Y	866
3881	STUDTMANN, BARBARA	8/18/2003	Pre-Kindergarten	MA+20	20	1	Y	866
3898	PORTER, JEREN K.	8/18/2003	Elementary Education	MA+10	20	1	Y	863
3898	PORTER, JEREN K.	8/18/2003	Pre-Kindergarten	MA+10	20	1	Y	863
3898	PORTER, JEREN K.	8/18/2003	Specific Learning Disabilities	MA+10	20	1	Y	863
3898	PORTER, JEREN K.	8/18/2003	Special Ed/Early Childhood	MA+10	20	1	Y	863
3847	CAPPELLI, ALYSSA	8/18/2003	Elementary Education	MA	18	1	Y	861
2032	GIRDNER, TIM W.	8/18/2003	Elementary Education	MA	18	1	Y	862
3855	LANG, AMY B.	8/18/2003	Elementary Education	MA	18	1	Y	861
3868	SARIEGO, MONICA	8/18/2003	Spanish	MA	18	1	Y	83
3866	TABKE, KATHRYN M.	8/18/2003	English/Language Arts	MA+10	16	0.8	Y	83
3899	PEOPLES, STEPHANIE L.	8/18/2003	Instr(Band/Orch) and Classroom	MA+10	16	1	Y	861
3867	WIENER, ADAM	8/18/2003	Elementary Education	MA+30	15	1	Y	865
3867	WIENER, ADAM	8/18/2003	Reading	MA+30	15	1	Y	865
3836	DOHERTY, CORINNE A.	8/18/2003	Mathematics	MA+30	14	1	Y	861
3836	DOHERTY, CORINNE A.	8/18/2003	Elementary Education	MA+30	14	1	Y	861
3862	REIMAN, ELIZABETH M.	8/18/2003	Educ. Speech/Language Patholog	MA+30	14	1	Y	863
3862	REIMAN, ELIZABETH M.	8/18/2003	Educ. Speech/Language Patholog	MA+30	14	1	Y	863
3835	BOHN, KATHRYN	8/18/2003	Library Media Specialist	MA+20	14	1	Y	860

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
3896	POST, JENNIFER	8/18/2003	Elementary Education	MA+20	14	1	Y	864
3864	WANGEN, SUSAN	8/18/2003	Communication Arts/Literature	MA+10	14	1	Y	860
3864	WANGEN, SUSAN	8/18/2003	Elementary Education	MA+10	14	1	Y	860
3865	HANSON, ROBIN V.	8/18/2003	Physical Education	MA+20	14	1	Y	860
3865	HANSON, ROBIN V.	8/18/2003	Elementary Education	MA+20	14	1	Y	860
3865	HANSON, ROBIN V.	8/18/2003	Developmental/Adapted Physical	MA+20	14	1	Y	860
3839	OLSEN, BETHANY	8/18/2003	Elementary Education	MA+20	14	1	Y	864
3878	RIENTS, ANDREA L.	8/18/2003	Social Studies -All-	MA+10	14	1	Y	5
3473	MURRAY, NICOLE	8/18/2003	Social Studies -All-	BA+30	14	1	Y	84
3936	HENRICKSEN, HEATHER	9/22/2003	Reading	MA+30	13	1	Y	860
3936	HENRICKSEN, HEATHER	9/22/2003	Elementary Education	MA+30	13	1	Y	860
5880	FROEHLICH, DAVID	10/27/2003	Visual Arts	MA	14	1	Y	86
3938	HANSEN, NICHOLE	10/30/2003	Elementary Education	MA	15	1	Y	864
2756	UNDERWOOD, KRISTINE	11/4/2003	Elementary Education	MA+30	14	1	Y	862
3998	DUEHR, ELIZABETH R.	1/19/2004	SCIENCE 5-8	MA+30	13	1	Y	83
3998	DUEHR, ELIZABETH R.	1/19/2004	Life Science	MA+30	13	1	Y	83
3998	DUEHR, ELIZABETH R.	1/19/2004	Earth Science	MA+30	13	1	Y	83
3998	DUEHR, ELIZABETH R.	1/19/2004	Teacher/Coordinator Work Based	MA+30	13	1	Y	83
3998	DUEHR, ELIZABETH R.	1/19/2004	Medical Careers	MA+30	13	1	Y	83
3821	WILTGEN, MOLLY B.	2/18/2004	Elementary Education	MA	13	1	Y	864
4033	WALKER, LUANN	4/5/2004	Elementary Education	MA	15	1	Y	83
4033	WALKER, LUANN	4/5/2004	Pre-Kindergarten	MA	15	1	Y	83
4033	WALKER, LUANN	4/5/2004	Developmental Disabilities	MA	15	1	Y	83
4037	WALLACE, KELLY R.	4/5/2004	Mathematics	MA+30	13	1	Y	85
4094	HOESCHEN, JO ANN A.	8/16/2004	Elementary Education	MA+10	25	1	Y	85
4094	HOESCHEN, JO ANN A.	8/16/2004	Emotionally/Behaviorally Disor	MA+10	25	1	Y	85
4094	HOESCHEN, JO ANN A.	8/16/2004	Specific Learning Disabilities	MA+10	25	1	Y	85
4103	STREED, LORI A.	8/16/2004	Specific Learning Disabilities	MA	21	1	Y	864
4096	LINCOLN, ROBERT F.	8/16/2004	Elementary Education	MA+30	20	1	Y	861
4096	LINCOLN, ROBERT F.	8/16/2004	Library Media Specialist	MA+30	20	1	Y	861
4099	CANNON, MAUREEN T.	8/16/2004	ESL	MA	20	1	Y	84
4100	BELL-FLEMING, LIESL G.	8/16/2004	FRENCH	Spec/PhD	19	1	Y	85

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
4100	BELL-FLEMING, LIESL G.	8/16/2004	Spanish	Spec/PhD	19	1	Y	85
4100	BELL-FLEMING, LIESL G.	8/16/2004	Principal K-12	Spec/PhD	19	1	Y	85
4047	BROPHY, JENNIFER L.	8/16/2004	Life Science	MA	18	1	Y	85
2901	CONNELL, SARA R.	8/16/2004	Elementary Education	MA	18	1	Y	861
2901	CONNELL, SARA R.	8/16/2004	Pre-Kindergarten	MA	18	1	Y	861
4070	MCCLOSKEY, DANIELLE M.	8/16/2004	Elementary Education	MA+30	16	1	Y	861
4062	KEDDIE, DOUGLAS M.	8/16/2004	Elementary Education	MA+30	15	1	Y	865
4065	SABBY, STACY A.	8/16/2004	Reading	MA+30	15	1	Y	861
4065	SABBY, STACY A.	8/16/2004	Elementary Education	MA+30	15	1	Y	861
4065	SABBY, STACY A.	8/16/2004	Specific Learning Disabilities	MA+30	15	1	Y	861
4060	CAMPBELL, CHELSEA M.	8/16/2004	Mathematics	MA	15	1	Y	83
4052	RUSSELL, MOLLY M.	8/16/2004	Specific Learning Disabilities	MA	15	1	Y	84
4068	BROWN, CHRISTINE J.	8/16/2004	Visual Arts	MA+10	14	1	Y	83
4077	CIMMERER, SANDRA F.	8/16/2004	Social Studies -All-	MA+10	14	1	Y	84
4077	CIMMERER, SANDRA F.	8/16/2004	Reading	MA+10	14	1	Y	84
4050	DRIVER, DAVID A.	8/16/2004	Life Science	MA+30	13	1	Y	86
4050	DRIVER, DAVID A.	8/16/2004	Science 5-8	MA+30	13	1	Y	86
4074	O'BRIEN, KARLA L.	8/16/2004	Physical Education	MA+30	13	1	Y	864
4074	O'BRIEN, KARLA L.	8/16/2004	Developmental/Adapted Physical	MA+30	13	1	Y	864
4066	CLARK, JAIME A.	8/16/2004	Elementary Education	MA+30	13	1	Y	864
4001	BERAN, RACHEL E.	8/16/2004	Spanish	MA+10	13	0.8	Y	83
4059	MICHOLIC, JUDI J.	8/16/2004	Life Science	MA+20	13	1	Y	84
4059	MICHOLIC, JUDI J.	8/16/2004	Science 5-8	MA+20	13	1	Y	84
4055	GONYEA, KRISTIN M.	8/16/2004	Social Studies -All-	MA	13	1	Y	862
4055	GONYEA, KRISTIN M.	8/16/2004	Elementary Education	MA	13	1	Y	862
4067	LUNDGREN, JASON A.	8/16/2004	Social Studies -All-	MA	13	1	Y	862
4067	LUNDGREN, JASON A.	8/16/2004	Elementary Education	MA	13	1	Y	862
4107	SCHMITZ, ERIC	8/16/2004	Physical Education	MA+20	13	1	Y	84
4021	MOORE, JENNIFER	8/16/2004	Elementary Education	BA	13	1	Y	865
4110	KUSUNOKI, STANLEY C.	8/19/2004	Elementary Education	MA	14	1	Y	864
4196	RUTHERFORD, CASEY W.	1/14/2005	Mathematics	MA+20	13	1	Y	83
4196	RUTHERFORD, CASEY W.	1/14/2005	Physics	MA+20	13	1	Y	83

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
3516	VANG, LIA	7/15/2005	Reading	MA	15	1	Y	860
3516	VANG, LIA	7/15/2005	ESL	MA	15	1	Y	860
3516	VANG, LIA	7/15/2005	Elementary Education	MA	15	1	Y	860
4252	FOBES, REBECCA H.	8/15/2005	Classroom Music	MA+30	26	1	Y	866
4252	FOBES, REBECCA H.	8/15/2005	Vocal Music	MA+30	26	1	Y	866
4252	FOBES, REBECCA H.	8/15/2005	Educ. Speech/Language Patholog	MA+30	26	1	Y	866
4305	SATERDALEN, PAIGE L.	8/15/2005	Elementary Education	MA	23	1	Y	861
4305	SATERDALEN, PAIGE L.	8/15/2005	Emotionally/Behaviorally Disor	MA	23	1	Y	861
4305	SATERDALEN, PAIGE L.	8/15/2005	Specific Learning Disabilities	MA	23	1	Y	861
4305	SATERDALEN, PAIGE L.	8/15/2005	Mild to Moderate Mentally HDCP	MA	23	1	Y	861
4319	BROCK, STACY C.	8/15/2005	Elementary Education	MA+30	20	1	Y	866
4290	SCHENCK, MYRLENE R.	8/15/2005	ESL	MA+20	20	1	Y	5
4290	SCHENCK, MYRLENE R.	8/15/2005	Principal K-12	MA+20	20	1	Y	5
4310	LEONARD, CHARLOTTE X.	8/15/2005	Elementary Education	MA+30	19	1	Y	866
4267	FISHER, REBECCA A.	8/15/2005	ESL	MA	18	1	Y	866
4267	FISHER, REBECCA A.	8/15/2005	Elementary Education	MA	18	1	Y	866
4295	WINTER, KIRSTEN S.	8/15/2005	ESL	MA	17	1	Y	865
4326	SAWYER, ANDREW W.	8/15/2005	Social Studies -All-	MA+30	16	1	Y	862
4326	SAWYER, ANDREW W.	8/15/2005	Elementary Education	MA+30	16	1	Y	862
4311	STICHA, AMY L.	8/15/2005	English/Language Arts	MA+10	16	1	Y	862
4311	STICHA, AMY L.	8/15/2005	Library Media Specialist	MA+10	16	1	Y	862
4297	KURTH, ANNA M.	8/15/2005	Elementary Education	MA	16	1	Y	85
4297	KURTH, ANNA M.	8/15/2005	Specific Learning Disabilities	MA	16	1	Y	85
4297	KURTH, ANNA M.	8/15/2005	Autism Spectrum Disorders	MA	16	1	Y	85
4297	KURTH, ANNA M.	8/15/2005	Mild to Moderate Mentally HDCP	MA	16	1	Y	85
4292	DEWEESE, JUDY A.	8/15/2005	CPR	BA	16	1	Y	863
4292	DEWEESE, JUDY A.	8/15/2005	Registered Nurse	BA	16	1	Y	863
4292	DEWEESE, JUDY A.	8/15/2005	Public School Nurse	BA	16	1	Y	863
4265	MAVETZ, JENI L.	8/15/2005	Emotionally/Behaviorally Disor	MA	15	0.7	Y	83
4265	MAVETZ, JENI L.	8/15/2005	Specific Learning Disabilities	MA	15	0.7	Y	83
4265	MAVETZ, JENI L.	8/15/2005	Autism Spectrum Disorders	MA	15	0.7	Y	83
4265	MAVETZ, JENI L.	8/15/2005	Mild to Moderate Mentally HDCP	MA	15	0.7	Y	83

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
4302	ANDERSON, MARY J.	8/15/2005	Elementary Education	BA+30	15	1	Y	83
4302	ANDERSON, MARY J.	8/15/2005	Specific Learning Disabilities	BA+30	15	1	Y	83
4266	OMAN, JOHN M.	8/15/2005	Technology	MA+30	14	1	Y	85
4268	WITTKOP, WADE C.	8/15/2005	Physical Education	MA+30	14	1	Y	864
4268	WITTKOP, WADE C.	8/15/2005	Developmental/Adapted Physical	MA+30	14	1	Y	864
4329	SMITH, ISAAC J.	8/15/2005	Elementary Education	MA	14	1	Y	860
4316	VANDER VEEN, SEAN E.	8/15/2005	Instr(Band/Orch) and Classroom	BA+30	14	1	Y	84
4301	CASEY, ERICA L.	8/15/2005	Reading	MA+30	13	1	Y	866
4301	CASEY, ERICA L.	8/15/2005	Elementary Education	MA+30	13	1	Y	866
4301	CASEY, ERICA L.	8/15/2005	Pre-Primary	MA+30	13	1	Y	866
4291	NIZNICK, JESSICA R.	8/15/2005	Social Studies -All-	MA	13	1	Y	862
4291	NIZNICK, JESSICA R.	8/15/2005	Elementary Education	MA	13	1	Y	862
4291	NIZNICK, JESSICA R.	8/15/2005	Emotionally/Behaviorally Disor	MA	13	1	Y	862
4291	NIZNICK, JESSICA R.	8/15/2005	Specific Learning Disabilities	MA	13	1	Y	862
4286	HOLL, DANIEL M.	8/15/2005	Elementary Education	MA	13	1	Y	85
4286	HOLL, DANIEL M.	8/15/2005	Specific Learning Disabilities	MA	13	1	Y	85
4288	BATALDEN, JENNIFER L.	8/15/2005	Reading	MA+30	12	1	Y	866
4288	BATALDEN, JENNIFER L.	8/15/2005	Elementary Education	MA+30	12	1	Y	866
4288	BATALDEN, JENNIFER L.	8/15/2005	K-6	MA+30	12	1	Y	866
4299	LAUGHLIN, EMILY R.	8/15/2005	Mathematics	MA+30	12	1	Y	84
4287	LAUGHLIN, WADE L.	8/15/2005	Communication Arts/Literature	MA+30	12	1	Y	83
4298	WOLD, VIRGINIA J.	8/15/2005	Elementary Education	MA+30	12	1	Y	864
4224	SCHULTZ, CHRISTINE M.	8/15/2005	Elementary Education	MA+20	12	1	Y	860
4270	STORLIE, ANDREA K.	8/15/2005	Elementary Education	MA+30	12	1	Y	864
4255	WITTKOP, CATHERINE M.	8/15/2005	Educ. Speech/Language Patholog	MA+20	12	1	Y	861
4318	KAY-LEWIS, REBECCA J.	8/15/2005	Mathematics	MA+10	12	1	Y	866
4318	KAY-LEWIS, REBECCA J.	8/15/2005	Elementary Education	MA+10	12	1	Y	866
4332	RUTHERFORD, ALYSSA R.	8/15/2005	Spanish	MA+10	12	1	Y	84
4030	MATZKE, SHEILA J.	8/15/2005	Special Ed/Early Childhood	MA	12	1	Y	860
4030	MATZKE, SHEILA J.	8/15/2005	Moderate to Severe Mentally HD	MA	12	1	Y	860
4296	PLOUMEN, MARY J.	8/15/2005	Specific Learning Disabilities	MA	12	1	Y	862
4218	POPPEN, JON	8/15/2005	Elementary Education	MA	12	1	Y	861

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
4488	ZURN, MICHAEL A.	8/15/2005	Social Studies -All-	MA	12	1	Y	85
4283	BLAHA, MARY KAY C.	8/15/2005	ESL	BA+30	12	1	Y	864
4313	HICKS, MERIDITH A.	8/15/2005	Developmental Disabilities	BA+30	12	1	Y	864
4277	VOLD, KERI	8/15/2005	Learning Disabilities	MA+20	11	1	Y	860
3929	ROSHOLT, JANE C.	8/24/2005	Elementary Education	MA+30	14	1	Y	866
3929	ROSHOLT, JANE C.	8/24/2005	Pre-Primary	MA+30	14	1	Y	866
4535	POPPEN, KATHRYN	1/16/2006	Emotionally/Behaviorally Disor	MA+20	12	1	Y	864
4535	POPPEN, KATHRYN	1/16/2006	Autism Spectrum Disorders	MA+20	12	1	Y	864
4603	LEA, KRISTEN W.	6/7/2006	Elementary Education	MA+30	11	1	Y	864
4603	LEA, KRISTEN W.	6/7/2006	Reading	MA+30	11	1	Y	864
4649	SATER, SCOTT R.	7/18/2006	Music K-12	MA+30	36	1	Y	85
4656	DREXLER-GUTIERREZ, TANIA	8/14/2006	ESL	MA+30	20	1	Y	83
4656	DREXLER-GUTIERREZ, TANIA	8/14/2006	Elementary Education	MA+30	20	1	Y	83
4592	CARLSON, JAMES	8/14/2006	Physical Education	MA+10	20	1	Y	85
4592	CARLSON, JAMES	8/14/2006	Health Education	MA+10	20	1	Y	85
4592	CARLSON, JAMES	8/14/2006	Developmental/Adapted Physical	MA+10	20	1	Y	85
4611	NERDAHL, PEGGY	8/14/2006	CPR	MA	21	1	Y	83
4611	NERDAHL, PEGGY	8/14/2006	Registered Nurse	MA	21	1	Y	83
4611	NERDAHL, PEGGY	8/14/2006	Public School Nurse	MA	21	1	Y	83
4644	UNGAR, JAMES	8/14/2006	English/Language Arts	Spec/PhD	20	1	Y	83
4644	UNGAR, JAMES	8/14/2006	Principal K-12	Spec/PhD	20	1	Y	83
4616	FLATNESS, SARI E.	8/14/2006	Vocal and Classroom Music	MA+30	18	1	Y	866
4615	BONDERSON, ANNA M.	8/14/2006	Mathematics	MA	14	1	Y	83
4624	KURTT, CASEY E.	8/14/2006	Communication Arts/Literature	MA+10	13	1	Y	860
4624	KURTT, CASEY E.	8/14/2006	Elementary Education	MA+10	13	1	Y	860
4623	MEYER, BRYANNA E.	8/14/2006	Educ. Speech/Language Patholog	MA+10	12	1	Y	85
4646	WAGENER, ROBERT	8/14/2006	Social Studies -All-	MA+30	12	1	Y	84
4653	HENGEL, KRISTEN	8/14/2006	Elementary Education	MA+10	12	1	Y	866
4650	TETZLAFF, KAREN	8/14/2006	ESL	BA+20	12	1	Y	864
4608	KASTE, STEPHANIE	8/14/2006	Occupational Therapist	MA+20	11	1	Y	863
3726	GREGUS, VICTORIA	8/14/2006	Science 5-8	MA+30	11	1	Y	861
3726	GREGUS, VICTORIA	8/14/2006	Elementary Education	MA+30	11	1	Y	861

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
4469	HUGHES, SARAH K.	8/14/2006	Elementary Education	MA+20	11	0.5	Y	864
4469	HUGHES, SARAH K.	8/14/2006	Communication Arts/Literature	MA+20	11	0.5	Y	864
4469	HUGHES, SARAH K.	8/14/2006	Early Childhood Education	MA+20	11	0.5	Y	864
4657	GRABOSKY, SHEILA	8/14/2006	Mathematics	MA	10	1	Y	85
4657	GRABOSKY, SHEILA	8/14/2006	Keyboarding for computer	MA	10	1	Y	85
4657	GRABOSKY, SHEILA	8/14/2006	Elementary Education	MA	10	1	Y	85
4625	WALKER, LISA M.	8/14/2006	Health Education	MA	11	1	Y	83
4625	WALKER, LISA M.	8/14/2006	Physical Education	MA	11	1	Y	83
4654	MAREK, AMANDA	8/14/2006	Communication Arts/Literature	MA+10	11	1	Y	84
4654	MAREK, AMANDA	8/14/2006	Spanish	MA+10	11	1	Y	84
4645	NORDTVEDT, JANELLE	8/14/2006	Elementary Education	MA	11	1	Y	865
4636	PASS, AMY	8/14/2006	Elementary Education	MA	11	1	Y	866
4636	PASS, AMY	8/14/2006	Pre-Primary	MA	11	1	Y	866
4594	STORKSON, NICHOLE K.	8/14/2006	Physical and Health Disabiliti	MA	11	1	Y	83
4594	STORKSON, NICHOLE K.	8/14/2006	Developmental Disabilities	MA	11	1	Y	83
4606	KLEIN, HEATHER	8/14/2006	Visual Arts	BA+30	11	1	Y	84
4765	HOOK, CAROLANN	1/15/2007	English/Language Arts	MA+20	16	1	Y	83
4783	SCHWEIGERT, RACHAEL	2/26/2007	ESL	MA+30	10	1	Y	866
4786	RICE, JENNIFER	3/26/2007	Occupational Therapist	Spec/PhD	14	1	Y	863
4787	AUSMAN, BETH	3/26/2007	Occupational Therapist	Spec/PhD	12	1	Y	865
4780	TANGERT, SARAH	8/18/2007	Elementary Education	MA	10	1	Y	864
4780	TANGERT, SARAH	8/18/2007	Early Childhood Education	MA	10	1	Y	864
4869	ALTRINGER, HEIDI	8/20/2007	Vocal and Classroom Music	MA	25	1	Y	864
4892	JENSEN, SUSAN	8/20/2007	Elementary Remedial Reading	MA+30	20	1	Y	865
4892	JENSEN, SUSAN	8/20/2007	Emotionally/Behaviorally Disor	MA+30	20	1	Y	865
4892	JENSEN, SUSAN	8/20/2007	Elementary Education	MA+30	20	1	Y	865
4945	AUSTIN-HANSEN, KELLY	8/20/2007	Elementary Education	MA+30	18	1	Y	865
4665	BISEK-TECHAM, ROBIN	8/20/2007	Elementary Education	MA	18	1	Y	860
4902	BENDER, KATE	8/20/2007	Elementary Education	MA+30	17	1	Y	861
4886	SEDEY, HEATHER	8/20/2007	Mathematics	MA	17	1	Y	85
4886	SEDEY, HEATHER	8/20/2007	Life Science	MA	17	1	Y	85
4886	SEDEY, HEATHER	8/20/2007	Physical Sciences(Physics&Chem	MA	17	1	Y	85

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
4886	SEDEY, HEATHER	8/20/2007	Elementary Education	MA	17	1	Y	85
4871	BERGER, SUSAN	8/20/2007	Educ. Speech/Language Patholog	MA+10	16	1	Y	860
4872	RUBY, CHRISTINE	8/20/2007	Mathematics	MA+30	15	1	Y	84
4846	BRAA, MATTHEW	8/20/2007	Mathematics	MA+20	15	1	Y	85
4915	BROWN, ANDREW	8/20/2007	Communication Arts/Literature	Spec/PhD	14	1	Y	83
4898	PALACIO, AUDRIANNA	8/20/2007	SPECIAL ED/EARLY CHILDHOOD	MA	14	1	Y	863
4898	PALACIO, AUDRIANNA	8/20/2007	Elementary Education	MA	14	1	Y	863
4898	PALACIO, AUDRIANNA	8/20/2007	Special Ed/Early Childhood	MA	14	1	Y	863
4908	NYHUS, MARET	8/20/2007	Social Studies -All-	MA+30	13	1	Y	860
4908	NYHUS, MARET	8/20/2007	Elementary Education	MA+30	13	1	Y	860
4908	NYHUS, MARET	8/20/2007	Specific Learning Disabilities	MA+30	13	1	Y	860
4908	NYHUS, MARET	8/20/2007	Developmental Disabilities	MA+30	13	1	Y	860
4866	RUTTER, AMY	8/20/2007	Instr(Band/Orch) and Classroom	MA+30	13	1	Y	866
4866	RUTTER, AMY	8/20/2007	Elementary Education	MA+30	13	1	Y	866
4866	RUTTER, AMY	8/20/2007	Pre-Primary	MA+30	13	1	Y	866
3042	OAS, SANDRA	8/20/2007	Library Media Specialist	BA+30	13	1	Y	866
4899	WEGENER, LYNN	8/20/2007	Elementary Education	MA+30	12	1	Y	861
4867	NELSON, KELLI J.	8/20/2007	Communication Arts/Literature	MA	12	1	Y	84
4888	BERG, MARY L.	8/20/2007	Social Studies -All-	MA+30	11	1	Y	861
4888	BERG, MARY L.	8/20/2007	Elementary Education	MA+30	11	1	Y	861
4895	LECHNER, JENNIFER	8/20/2007	Educ. Speech/Language Patholog	MA+30	11	1	Y	863
4662	SCOTT, AMY	8/20/2007	Mathematics	MA	11	1	Y	866
4662	SCOTT, AMY	8/20/2007	Elementary Education	MA	11	1	Y	866
4893	OLSON, CORTNEY	8/20/2007	School Psychologist	Spec/PhD	11	1	Y	863
4854	CHESLEY, CARRIE	8/20/2007	Elementary Education	MA+30	10	1	Y	865
4917	MAIKKULA, ANDREA	8/20/2007	Communication Arts/Literature	MA+30	10	1	Y	861
4917	MAIKKULA, ANDREA	8/20/2007	Elementary Education	MA+30	10	1	Y	861
3482	BENSON, JERILYN	8/20/2007	Visual Arts	MA	10	1	Y	865
4851	GREGOR, JOSHUA	8/20/2007	Elementary Education	MA	10	1	Y	865
4806	NEWMAN, BRENT D.	8/20/2007	Elementary Education	MA	10	1	Y	865
4916	LYNCH, TRUDY	8/20/2007	Communication Arts/Literature	MA+10	10	1	Y	860
4916	LYNCH, TRUDY	8/20/2007	Elementary Education	MA+10	10	1	Y	860

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
4952	NEU, KIMBERLY	8/22/2007	Special Ed/Early Childhood	MA+30	10	1	Y	865
5026	ENGLER, AMY	12/3/2007	German	Spec/PhD	11	1	Y	83
5047	TAYLOR, CHRISTOPHER	1/7/2008	Instr(Band/Orch) and Classroom	Spec/PhD	9	1	Y	864
5115	BECRAFT, PAULA	8/18/2008	Social Studies -All-	MA+20	23	1	Y	85
5115	BECRAFT, PAULA	8/18/2008	Elementary Education	MA+20	23	1	Y	85
5135	BERTOSSI, STACY	8/18/2008	Elementary Education	MA	20	1	Y	865
5119	PALMER, DANA	8/18/2008	Emotionally/Behaviorally Disor	MA	20	1	Y	865
5119	PALMER, DANA	8/18/2008	Specific Learning Disabilities	MA	20	1	Y	865
5119	PALMER, DANA	8/18/2008	Elementary Education	MA	20	1	Y	865
5175	KOVIC, KRISTIN M.	8/18/2008	Specific Learning Disabilities	MA	19	1	Y	861
5121	SCHMIDT, SARAH	8/18/2008	Physical Education	BA+20	16	1	Y	83
5121	SCHMIDT, SARAH	8/18/2008	Health Education	BA+20	16	1	Y	83
5132	PRATTE SILKEY, MERIE ELISE	8/18/2008	Elementary Education	MA+10	15	1	Y	865
5114	BAHRKE, KELLY	8/18/2008	Elementary Education	MA	14	1	Y	865
5137	LANG, ERICA	8/18/2008	School Counselor	MA+10	13	1	Y	83
5116	BECKLER, CARRIE	8/18/2008	Vocal and Classroom Music	MA	13	1	Y	866
5116	BECKLER, CARRIE	8/18/2008	Instr(Band/Orch) and Classroom	MA	13	1	Y	866
5172	CROSBY, MARIA	8/18/2008	Elementary Education	MA	12	1	Y	864
5193	WINKLER, ANDREA	8/18/2008	Science 5-8	MA+10	11	1	Y	860
5193	WINKLER, ANDREA	8/18/2008	Elementary Education	MA+10	11	1	Y	860
5120	ROEMER, SARAH	8/18/2008	Reading	MA	11	1	Y	860
5120	ROEMER, SARAH	8/18/2008	Elementary Education	MA	11	1	Y	860
5120	ROEMER, SARAH	8/18/2008	Specific Learning Disabilities	MA	11	1	Y	860
2526	ANDERSON, TODD A.	8/18/2008	Industrial Arts	BA+20	11	1	Y	83
5152	CHASE, GWYNNE	8/18/2008	Life Science	MA+20	10	1	Y	84
5152	CHASE, GWYNNE	8/18/2008	Science 5-8	MA+20	10	1	Y	84
5152	CHASE, GWYNNE	8/18/2008	Physics	MA+20	10	1	Y	84
5145	BLUME, LARISSA	8/18/2008	Family and Consumer Sciences	MA	10	1	Y	84
5143	NELSON, JILL	8/18/2008	Physical Education	MA	10	1	Y	865
5143	NELSON, JILL	8/18/2008	Developmental/Adapted Physical	MA	10	1	Y	865
5122	JARVIS, KIMBERLY	8/18/2008	Educ. Speech/Language Patholog	MA+10	9	1	Y	861
5100	KIEFFER, AMANDA	8/18/2008	Early Childhood Education	MA	9	1	Y	863

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
5100	KIEFFER, AMANDA	8/18/2008	Early Childhood Special Education	MA	9	1	Y	863
5065	KLITZKE, KATHRYN	8/18/2008	Specific Learning Disabilities	MA	9	1	Y	860
4710	PAULSON, RACHEL A.	8/18/2008	Visual Arts	MA+10	9	1	Y	83
5147	ENGSTROM, LEE	8/18/2008	Social Studies -All-	MA	9	1	Y	85
5124	TOUFAR, JACOB	8/18/2008	Technology	MA	9	1	Y	85
5111	JOHNSTON, MATTHEW	8/18/2008	SCIENCE 5-8	MA	9	1	Y	83
5111	JOHNSTON, MATTHEW	8/18/2008	Life Science	MA	9	1	Y	83
5111	JOHNSTON, MATTHEW	8/18/2008	Chemistry	MA	9	1	Y	83
5151	GAUGLER, MIRANDA	8/18/2008	Health Education	BA+30	9	1	Y	84
5151	GAUGLER, MIRANDA	8/18/2008	Physical Education	BA+30	9	1	Y	84
5177	WILLIAMS, KELLY	8/18/2008	Elementary Education	BA	9	1	Y	862
5177	WILLIAMS, KELLY	8/18/2008	Social Studies 5-8	BA	9	1	Y	862
5110	THOM, JOSH	8/19/2008	Social Studies -All-	MA	11	1	Y	83
5185	Westbrook, ERIN	8/25/2008	Communication Arts/Literature	MA	9	1	Y	866
5185	Westbrook, ERIN	8/25/2008	Elementary Education	MA	9	1	Y	866
5185	Westbrook, ERIN	8/25/2008	Elementary Education	MA	9	1	Y	866
5303	ADAMS, DAWN	1/5/2009	Life Science	MA	8	1	Y	85
5303	ADAMS, DAWN	1/5/2009	Science 5-8	MA	8	1	Y	85
5305	BOUMEESTER, KRISTINA	1/21/2009	Elementary Education	MA+30	7	1	Y	866
5305	BOUMEESTER, KRISTINA	1/21/2009	Pre-Primary	MA+30	7	1	Y	866
5325	HALL, TIFFANY M.	3/13/2009	Visual Arts	BA	8	1	Y	861
5362	LINGENFELTER, STEVEN R.	8/24/2009	Emotionally/Behaviorally Disor	BA+30	13	1	N	86
5362	LINGENFELTER, STEVEN R.	8/24/2009	Specific Learning Disabilities	BA+30	13	1	N	86
5350	BERNARD, REBECCA	8/24/2009	Occupational Therapist	BA	13	1	Y	863
5353	CHRISTENSEN, KARI M.	8/24/2009	SPECIAL ED/EARLY CHILDHOOD	MA	12	1	Y	863
5353	CHRISTENSEN, KARI M.	8/24/2009	Early Childhood Education	MA	12	1	Y	863
5375	WILSON, SHAWNA	8/24/2009	Family and Consumer Sciences	MA+30	11	1	Y	83
5382	PERRON, ABIGAIL	8/24/2009	Early Childhood Education	MA	11	0.5	Y	866
5373	HOFFMAN, MICHAEL P.	8/24/2009	Life Science	MA	11	1	Y	83
5349	BETLEY, STEPHANIE	8/24/2009	Specific Learning Disabilities	Spec/PhD	8	1	Y	863
5349	BETLEY, STEPHANIE	8/24/2009	Developmental Disabilities	Spec/PhD	8	1	Y	863
5349	BETLEY, STEPHANIE	8/24/2009	Physical and Health Disabiliti	Spec/PhD	8	1	Y	863

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
5349	BETLEY, STEPHANIE	8/24/2009	Autism Spectrum Disorders	Spec/PhD	8	1	Y	863
5349	BETLEY, STEPHANIE	8/24/2009	Specific Learning Disabilities	Spec/PhD	8	1	Y	863
5349	BETLEY, STEPHANIE	8/24/2009	Director of Special Education	Spec/PhD	8	1	Y	863
5370	ALECKSON, TED H.	8/24/2009	Social Studies -All-	MA+30	8	1	Y	85
5370	ALECKSON, TED H.	8/24/2009	Elementary Education	MA+30	8	1	Y	85
5369	KNUTSON, NICOLE M.	8/24/2009	Elementary Education	BA+30	7	1	Y	864
5458	CORDES, EMALYN A.	11/16/2009	Educ. Speech/Language Patholog	MA	8	1	Y	84
2292	JOHNSON, MELISSA	8/16/2010	Elementary Education	MA	14	1	Y	865
5522	WING, KAREN M.	8/16/2010	Specific Learning Disabilities	MA	10	1	Y	83
5522	WING, KAREN M.	8/16/2010	Developmental Disabilities	MA	10	1	Y	83
5519	GRAVEL, REBECCA M.	8/16/2010	Physical Education	Spec/PhD	10	1	Y	84
5523	SCHROEPFER, DUSTIN P.	8/16/2010	Spanish	MA+10	9	1	Y	83
4048	BROWNING-ZERBY, ANN T.	8/16/2010	Communication Arts/Literature	MA+30	8	1	Y	85
4048	BROWNING-ZERBY, ANN T.	8/16/2010	ESL	MA+30	8	1	Y	85
5546	FOSTER, ALISON M.	8/16/2010	Elementary Education	MA+20	8	1	Y	865
5524	HENDRICKSON, JESSICA M.	8/16/2010	Specific Learning Disabilities	MA	8	1	Y	861
5524	HENDRICKSON, JESSICA M.	8/16/2010	Developmental Disabilities	MA	8	1	Y	861
5386	ARMSTRONG, CAROL A.	8/16/2010	CPR	BA	8	0.8	Y	863
5386	ARMSTRONG, CAROL A.	8/16/2010	Registered Nurse	BA	8	0.8	Y	863
5386	ARMSTRONG, CAROL A.	8/16/2010	Public School Nurse	BA	8	0.8	Y	863
5298	HARTMAN, SARAH A.	8/16/2010	Communication Arts/Literature	MA+30	8	1	Y	866
5298	HARTMAN, SARAH A.	8/16/2010	Elementary Education	MA+30	8	1	Y	866
5515	HAAKE, MARYKATHRYN	8/16/2010	Specific Learning Disabilities	Spec/PhD	7	1	Y	866
5515	HAAKE, MARYKATHRYN	8/16/2010	Developmental Disabilities	Spec/PhD	7	1	Y	866
5515	HAAKE, MARYKATHRYN	8/16/2010	Elementary Education	Spec/PhD	7	1	Y	866
5543	HAUFF, BRIDGET L.	8/16/2010	Visual Arts	MA+30	7	1	Y	85
5549	SCHNEIDER, TARA R.	8/16/2010	Social Studies -All-	MA+30	7	1	Y	84
5533	HILLS, ERIC T.	8/16/2010	Social Studies -All-	Spec/PhD	7	1	Y	85
5401	MORALES, LAUREN	8/16/2010	Elementary Education	MA	7	1	Y	862
5532	VRIEZE, GINA M.	8/16/2010	Communication Arts/Literature	MA	7	1	Y	862
5532	VRIEZE, GINA M.	8/16/2010	Elementary Education	MA	7	1	Y	862
5521	FORE, ASHLEY N.	8/16/2010	Technology	BA+20	7	1	Y	862

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
5547	MULSOFF, KATLIN L.	8/16/2010	Elementary Education	BA+20	7	1	Y	861
5530	ALECKSON, LAURA C.	8/16/2010	Communication Arts/Literature	BA	7	1	Y	862
5530	ALECKSON, LAURA C.	8/16/2010	Elementary Education	BA	7	1	Y	862
5315	SCHUMACHER, ANDREA N.	9/2/2010	Educ. Speech/Language Patholog	MA	6	0.8	Y	863
5642	WILLIAMS, HEIDI	1/25/2011	Elementary Education	BA+10	6	1	Y	85
5642	WILLIAMS, HEIDI	1/25/2011	Pre-Primary	BA+10	6	1	Y	85
5642	WILLIAMS, HEIDI	1/25/2011	Emotionally/Behaviorally Disor	BA+10	6	1	Y	85
5642	WILLIAMS, HEIDI	1/25/2011	Specific Learning Disabilities	BA+10	6	1	Y	85
5642	WILLIAMS, HEIDI	1/25/2011	Autism Spectrum Disorders	BA+10	6	1	Y	85
4619	STONE, JODY L.	2/20/2011	Social Studies -All-	MA+30	17	1	Y	83
5398	SEE, JAMES	8/20/2011	Emotionally/Behaviorally Disor	MA	6	1	y	860
5705	BAUMBACH, HEATHER M.	8/22/2011	Reading	MA+30	13	1	Y	85
5705	BAUMBACH, HEATHER M.	8/22/2011	Family and Consumer Sciences	MA+30	13	1	Y	85
5696	DOLAN, LISA	8/22/2011	Communication Arts/Literature	MA+10	13	1	Y	83
5696	DOLAN, LISA	8/22/2011	Library Media Specialist	MA+10	13	1	Y	83
5154	BOOTS, GINA A.	8/22/2011	Emotionally/Behaviorally Disor	MA+20	11	1	Y	83
5154	BOOTS, GINA A.	8/22/2011	Specific Learning Disabilities	MA+20	11	1	Y	83
5697	DEBOER, SHAWN M.	8/22/2011	Health Education	MA+30	10	1	Y	85
5697	DEBOER, SHAWN M.	8/22/2011	Physical Education	MA+30	10	1	Y	85
5697	DEBOER, SHAWN M.	8/22/2011	Developmental/Adapted Physical	MA+30	10	1	Y	85
5716	KELLER, REBECCA K.	8/22/2011	Communication Arts/Literature	MA	10	1	Y	866
5716	KELLER, REBECCA K.	8/22/2011	Elementary Education	MA	10	1	Y	866
5707	BODILLY, SHANNA M.	8/22/2011	Science 5-8	MA+10	8	1	Y	860
5707	BODILLY, SHANNA M.	8/22/2011	Elementary Education	MA+10	8	1	Y	860
5688	KLEINFELN, MILICENT A.	8/22/2011	Specific Learning Disabilities	MA	8	1	Y	83
5694	THOM, MARY K.	8/22/2011	Communication Arts/Literature	BA	10	1	Y	862
5641	HOLMSTROM, KRISTEN N.	8/22/2011	Elementary Education	MA+30	7	1	Y	864
5479	MARECK, KATHELYN M.	8/22/2011	Health Education	MA	7	1	Y	860
5479	MARECK, KATHELYN M.	8/22/2011	Physical Education	MA	7	1	Y	860
5479	MARECK, KATHELYN M.	8/22/2011	Developmental/Adapted Physical	MA	7	1	Y	860
5702	MASTERS, BETHANY C.	8/22/2011	Elementary Education	MA	7	1	Y	865
5400	STRAND, LYNAE	8/22/2011	Elementary Education	MA	7	1	Y	864

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
5400	STRAND, LYNAE	8/22/2011	Specific Learning Disabilities	MA	7	1	Y	864
5542	KRATZ, KELSEY L.	8/22/2011	Elementary Education	MA	7	1	Y	861
5684	FISH, JOSHUA J.	8/22/2011	Social Studies -All-	MA	7	1	Y	83
5684	FISH, JOSHUA J.	8/22/2011	Specific Learning Disabilities	MA	7	1	Y	83
5706	SONDAY, MARA K.	8/22/2011	Communication Arts/Literature	BA+10	7	1	Y	862
5395	COLIN, SARAH A.	8/22/2011	Family and Consumer Sciences	MA+20	6	1	Y	84
5715	LARSON, NICHOLAS J.	8/22/2011	Social Studies -All-	MA	6	1	Y	85
5704	BOLSTER, CYNTHIA C.	8/22/2011	Emotionally/Behaviorally Disor	MA	6	1	Y	864
5704	BOLSTER, CYNTHIA C.	8/22/2011	Specific Learning Disabilities	MA	6	1	Y	864
5683	MOYA, MEGAN R.	8/22/2011	Mathematics	MA	6	1	Y	84
5703	ERICKSON, CHARMIN A.	8/22/2011	Elementary Education	BA	6	1	Y	864
3994	SCHLEIF, PAMELA M.	8/22/2011	School Social Worker	BA	6	1	Y	865
5001	CARLSON, REBECCA A.	10/12/2011	Elementary Education	BA+10	8	1	Y	865
5775	WERMERSKIRCHEN, KAITLIN	11/18/2011	Elementary Education	MA	5	1	Y	866
5775	WERMERSKIRCHEN, KAITLIN	11/18/2011	Communication Arts/Literature	MA	5	1	Y	866
5779	BARTLEY, JENNIFER J.	12/1/2011	Elementary Education	MA	5	1	Y	865
5779	BARTLEY, JENNIFER J.	12/1/2011	Pre-Primary	MA	5	1	Y	865
2792	SETH, JESSICA	8/18/2012	Social Studies -All-	MA	17	0.6	Y	83
5726	LUND, JULIE K.	8/20/2012	Vocal and Classroom Music	MA	16	1	Y	866
5726	LUND, JULIE K.	8/20/2012	Instr(Band/Orch) and Classroom	MA	16	1	Y	866
5913	DALY, KATHRYN M.	8/20/2012	Elementary Education	BA+30	16	1	Y	865
5913	DALY, KATHRYN M.	8/20/2012	English as a second language	BA+30	16	1	Y	865
5926	MOENCH, KELLI	8/20/2012	Elementary Education	MA	14	1	Y	861
5905	VAN BROCKLIN, ANN E.	8/20/2012	Reading	MA+30	13	1	Y	866
5905	VAN BROCKLIN, ANN E.	8/20/2012	Elementary Education	MA+30	13	1	Y	866
5936	HILEMAN-TABIOS, JENNIFER A.	8/20/2012	Social Studies -All-	MA+10	13	1	Y	83
5936	HILEMAN-TABIOS, JENNIFER A.	8/20/2012	Political Science	MA+10	13	1	Y	83
5907	WEATHERMAN, NATALIE E.	8/20/2012	German	MA+30	12	1	Y	866
5907	WEATHERMAN, NATALIE E.	8/20/2012	Library Media Specialist	MA+30	12	1	Y	866
5908	FROVIK, JED M.	8/20/2012	Elementary Education	MA	11	1	Y	864
5651	ERDALL, KATHRYN J.	8/20/2012	Developmental Disabilities	MA	11	1	Y	862
5876	JOHNSON-BALLINAS, KATIE JO	8/20/2012	Spanish	BA+20	11	1	Y	84

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
5911	HOLSTINE, KELLY D.	8/20/2012	Communication Arts/Literature	MA	10	1	Y	86
4202	LESZCZYNSKI, KIMBERLY A.	8/20/2012	Spanish	MA	10	1	Y	83
5898	WASSERMAN, SHARA M.	8/20/2012	Educ. Speech/Language Patholog	MA	9	1	Y	863
5923	NIMCHUK, ANN E.	8/20/2012	Instr(Band/Orch) and Classroom	BA+30	9	1	Y	865
5890	STROMGREN, KENNETH G.	8/20/2012	Developmental Disabilities	MA	8	1	Y	862
5917	KLEINEDLER, ANGELA D.	8/20/2012	Educ. Speech/Language Patholog	MA+20	7	1	Y	863
5914	RICHTER, ERIN M.	8/20/2012	School Counselor	MA+10	7	1	Y	84
5937	RINGSMUTH, ANDREA P.	8/20/2012	Educ. Speech/Language Patholog	MA	7	1	Y	83
5933	PETERSON, KATIE	8/20/2012	Elementary Education	MA	7	1	Y	860
5909	POWERS, MARIA E.	8/20/2012	Mathematics	BA+20	7	1	Y	84
5873	TYSON, JOSHUA J.	8/20/2012	Technology	MA+30	6	1	Y	83
5952	FISCHER, ALEXANDER W.	8/20/2012	Science 5-8	MA	6	1	N	866
5952	FISCHER, ALEXANDER W.	8/20/2012	Social Studies -All-	MA	6	1	Y	866
5952	FISCHER, ALEXANDER W.	8/20/2012	Elementary Education	MA	6	1	Y	866
5952	FISCHER, ALEXANDER W.	8/20/2012	Autism Spectrum Disorders	MA	6	1	Y	866
5919	KOENIG, DANIEL P.	8/20/2012	Health Education	MA+20	6	1	Y	861
5878	KOENIG, KELLIE M.	8/20/2012	Mathematics	MA+10	5	1	Y	85
5882	RYAN, KYLE R.	8/20/2012	Mathematics	MA	5	1	Y	86
5785	OTTING, KAILEY L.	8/20/2012	Social Studies -All-	MA	5	1	Y	866
5785	OTTING, KAILEY L.	8/20/2012	Elementary Education	MA	5	1	Y	866
5769	MCNEELY, COURTNEY	8/20/2012	Elementary Education	MA	5	1	Y	85
5769	MCNEELY, COURTNEY	8/20/2012	Communication Arts/Literature	MA	5	1	Y	85
5919	KOENIG, DANIEL P.	8/20/2012	Physical Education	MA+10	5	1	Y	861
5919	KOENIG, DANIEL P.	8/20/2012	Developmental/Adapted Physical	MA+10	5	1	Y	861
5915	SLINGER, MEGAN E.	8/20/2012	Communication Arts/Literature	MA	5	1	Y	862
5954	JAMBOR, VICTORIYA	8/27/2012	Communication Arts/Literature	MA+30	16	1	Y	861
5954	JAMBOR, VICTORIYA	8/27/2012	Elementary Education	MA+30	16	1	Y	861
5954	JAMBOR, VICTORIYA	8/27/2012	Emotionally/Behaviorally Disor	MA+30	16	1	Y	861
5954	JAMBOR, VICTORIYA	8/27/2012	Specific Learning Disabilities	MA+30	16	1	Y	861
5954	JAMBOR, VICTORIYA	8/27/2012	Mild to Moderate Mentally HDCP	MA+30	16	1	Y	861
5960	TRIEST, JEFFREY	8/29/2012	Elementary Education	MA	8	1	Y	866
5983	ROSEWALL, AMY C.	9/17/2012	Communication Arts/Literature	MA	6	1	Y	84

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
5155	O'NEAL, TAMARA C.	9/26/2012	Elementary Education	BA	7	1	Y	860
5708	ENGDALE, ROBERT A.	10/1/2012	Communication Arts/Literature	BA+30	9	1	Y	83
5991	GEHLHOFF, ANGELA K.	10/17/2012	Elementary Education	BA+30	10	1	Y	866
4660	GREGORY, LORETTA	11/1/2012	Elementary Education	MA	5	1	Y	865
4660	GREGORY, LORETTA	11/1/2012	Mathematics	MA	5	1	Y	865
4660	GREGORY, LORETTA	11/1/2012	Science 5-8	MA	5	1	Y	865
6006	SWALLOWS, STACEY L.	11/1/2012	Elementary Education	BA+30	5	1	Y	861
6022	Tanberg, Susan	11/16/2012	Physical Education	MA	6	1	Y	865
6022	Tanberg, Susan	11/16/2012	Developmental/Adapted Physical	MA	6	1	Y	865
6025	HILDEBRANDT, SEAN	1/2/2013	Life Sciences	MA+30	17	1	Y	83
6094	RUTER, CHAD M.	4/1/2013	School Psychologist	Spec/PhD	4	1	Y	84
5506	RODRIGUEZ, ULISES	8/9/2013	English as a second language	MA+20	7	1	Y	83
6128	HITCHEN, SARA E.	8/19/2013	Elementary Education	MA+20	18	1	Y	864
6128	HITCHEN, SARA E.	8/19/2013	Specific Learning Disabilities	MA+20	17	1	Y	864
6151	REISHUS, SANDRA J.	8/19/2013	Communication Arts/Literature	MA+30	16	1	Y	83
6151	REISHUS, SANDRA J.	8/19/2013	Library Media Specialist	MA+30	16	1	Y	83
6140	DRANGSTVEIT, NICOLE R.	8/19/2013	School Counselor	MA+10	12	1	Y	83
6154	HAUGEN, AMY	8/19/2013	English as a second language	MA	10	1	Y	864
6065	SCHULTZ, HEATHER S.	8/19/2013	Mathematics	MA	11	1	Y	85
6065	SCHULTZ, HEATHER S.	8/19/2013	Elementary Education	MA	11	1	Y	85
6165	PAGE, JENNIFER M.	8/19/2013	Early Childhood Education	MA	9	1	Y	861
6145	MCNALLY, BRENDAN	8/19/2013	Mathematics	MA	9	1	Y	83
6136	THOMPSON, JACINTA M.	8/19/2013	Life Science	MA+30	7	1	Y	84
6136	THOMPSON, JACINTA M.	8/19/2013	Science 5-8	MA+30	7	1	Y	84
6010	MCCAULEY, SHAUNA K.	8/19/2013	Social Studies -All-	MA	7	1	Y	861
6010	MCCAULEY, SHAUNA K.	8/19/2013	Elementary Education	MA	7	1	Y	861
6159	THOEN, ALEXANDRA P.	8/19/2013	Elementary Education	MA	7	1	Y	865
6147	SCHAD, DANE M.	8/19/2013	Social Studies -All-	BA+20	7	1	Y	85
6152	OHMANN, HEATHER A.	8/19/2013	Elementary Education	MA+10	6	1	Y	865
5966	ARNFELT, JENNIFER	8/19/2013	Mathematics	MA	7	1	Y	866
5966	ARNFELT, JENNIFER	8/19/2013	Elementary Education	MA	7	1	Y	866
6162	LARUE, KELSEY K.	8/19/2013	School Counselor	MA	6	1	Y	83

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
5819	HENKE, MEGAN E.	8/19/2013	Autism Spectrum Disorders	MA	6	1	Y	866
6080	WILLIAMS, NAOMI M.	8/19/2013	Communication Arts/Literature	MA	6	1	Y	84
5982	VIERECK, KELLY A.	8/19/2013	Elementary Education	MA	6	1	Y	860
6087	LISSICK, JACLYN A.	8/19/2013	Health & Physical Education	BA+30	5	1	Y	84
6138	ADAMS, CHRISTOPHER K.	8/19/2013	Social Studies -All-	MA	5	1	Y	84
6148	ERDMAN, MATTHEW	8/19/2013	Earth Science	BA+10	5	1	Y	84
6148	ERDMAN, MATTHEW	8/19/2013	Science 5-8	BA+10	5	1	Y	84
6180	LUSIGNAN, CHRISTINE	8/19/2013	Specific Learning Disabilities	BA+10	5	1	Y	864
6180	LUSIGNAN, CHRISTINE	8/19/2013	Developmental Disabilities	BA+10	5	1	Y	864
5982	VIERECK, KELLY A.	8/19/2013	Pre-Primary	MA	5	1	Y	860
5982	VIERECK, KELLY A.	8/19/2013	Early Childhood Education	MA	5	1	Y	860
6155	IVERSON, MATTHEW	8/19/2013	Physical Education	MA+10	4	1	Y	83
6155	IVERSON, MATTHEW	8/19/2013	Health Education	MA+10	4	1	Y	83
5388	THOMPSON, BRIAN	8/19/2013	Academic and Behavioral Stratg	MA	4	1	Y	85
6157	FREDD, BRIAN C.	8/19/2013	Mathematics	BA+30	4	1	Y	85
6087	LISSICK, JACLYN A.	8/19/2013	Physical Education	BA+30	4	1	Y	84
6150	SCHULTZ, JACKIE L.	8/19/2013	Early Childhood Education	BA+10	4	1	Y	861
6150	SCHULTZ, JACKIE L.	8/19/2013	Specific Learning Disabilities	BA+10	4	1	Y	861
6175	JEWISON, CORY	8/26/2013	Elementary Education	MA	7	1	Y	864
5783	FROM, LORI J.	8/26/2013	Early Childhood Education	BA	4	1	Y	865
6184	O'CONNELL, TINA M.	9/4/2013	Elementary Education	BA+10	4	1	Y	862
6254	HOLFORTY, JOY E.	11/25/2013	Developmental Disabilities	BA	4	1	Y	83
6277	JAVNER, CASSIDY	12/16/2013	Science 5-8	BA+20	4	1	Y	83
6277	JAVNER, CASSIDY	12/16/2013	Chemistry	BA+20	4	1	Y	83
6342	DIETZ, JEFFREY A.	8/18/2014	Elementary Education	BA+10	3	1	Y	865
6421	HURD, KARSTA M.	8/18/2014	Spanish	Spec/PhD	19	1	Y	85
6421	HURD, KARSTA M.	8/18/2014	Principal K-12	Spec/PhD	19	1	Y	85
6407	HINDERAKER, KIMBERLY D.	8/18/2014	Elementary Education	MA	17	1	Y	866
6407	HINDERAKER, KIMBERLY D.	8/18/2014	Specific Learning Disabilities	MA	17	1	Y	866
6371	MASLOSKI, STEPHANIE A.	8/18/2014	Elementary Education	MA+30	15	1	Y	866
6408	DOUDS, RYAN D.	8/18/2014	Social Studies -All-	BA+20	13	1	Y	83
6392	SCHILLING, ALEXANDRA N.	8/18/2014	Elementary Education	MA	10	1	Y	866

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
6392	SCHILLING, ALEXANDRA N.	8/18/2014	Pre-Primary	MA	10	1	Y	866
6429	LESKEE, EMILY A.	8/18/2014	Visual Arts	MA	9	1	Y	860
6391	EIDELBES, ZACHARY R.	8/18/2014	Mathematics	Spec/PhD	9	1	Y	84
6413	TOCKO, KRISTINE S.	8/18/2014	Elementary Education	MA+30	8	1	Y	864
6413	TOCKO, KRISTINE S.	8/18/2014	Mathematics	MA+30	8	1	Y	864
6413	TOCKO, KRISTINE S.	8/18/2014	Pre-Primary	MA+30	8	1	Y	864
6413	TOCKO, KRISTINE S.	8/18/2014	Principal K-12	MA+30	8	1	Y	864
6406	MCGUIRE, KRISTINE M.	8/18/2014	Elementary Education	MA+20	8	1	Y	866
6398	PIERCE, SUZETTE J.	8/18/2014	Elementary Education	MA+10	8	1	Y	83
6398	PIERCE, SUZETTE J.	8/18/2014	Pre-Primary	MA+10	8	1	Y	83
6398	PIERCE, SUZETTE J.	8/18/2014	Emotionally/Behaviorally Disor	MA+10	8	1	Y	83
6398	PIERCE, SUZETTE J.	8/18/2014	Specific Learning Disabilities	MA+10	8	1	Y	83
6398	PIERCE, SUZETTE J.	8/18/2014	Autism Spectrum Disorders	MA+10	8	1	Y	83
5352	BORNHOLDT, WENDY L.	8/18/2014	Mathematics	MA+10	8	1	Y	84
6450	SHARPE, JULIE A.	8/18/2014	Social Studies -All-	MA+30	7	1	N	863
6468	FELTER, LINDA M.	8/18/2014	Specific Learning Disabilities	MA+30	6	1	Y	84
4507	Stockey, Sally	8/18/2014	School Social Worker	MA	11	0.6	Y	863
4507	Stockey, Sally	8/18/2014	Parent and Family Education	MA	11	0.6	Y	863
6412	MEREDITH, LUKE	8/18/2014	Mathematics	Spec/PhD	8	1	Y	83
6473	WILFAHRT, MARY D.	8/18/2014	Reading	MA	7.5	1	Y	84
6473	WILFAHRT, MARY D.	8/18/2014	Science 5-8	MA	7.5	1	Y	84
6473	WILFAHRT, MARY D.	8/18/2014	Elementary Education	MA	7.5	1	Y	84
6394	SEVERSON, JENNIFER M.	8/18/2014	School Counselor	MA+10	6	1	Y	83
6456	GERDES, JODIE J.	8/18/2014	ESL	MA	6	1	Y	84
6456	GERDES, JODIE J.	8/18/2014	Social Studies -All-	MA	6	1	Y	84
6368	GARVIN, REBECCA A.	8/18/2014	Early Childhood Education	BA	6	1	Y	865
6380	MENDEN, COURTNEY	8/18/2014	Mathmatics	BA	6	1	Y	84
6400	RIEDER, JENNIFER G.	8/18/2014	Emotionally/Behaviorally Disor	MA	5	1	Y	84
6400	RIEDER, JENNIFER G.	8/18/2014	Specific Learning Disabilities	MA	5	1	Y	84
6386	REINHART, MELLISSA M.	8/18/2014	Specific Learning Disabilities	MA+20	5	1	Y	860
6386	REINHART, MELLISSA M.	8/18/2014	Autism Spectrum Disorders	MA+20	5	1	Y	860
6432	ZIMMERMAN, ASHLEY J.	8/18/2014	ESL	MA+10	5	1	Y	865

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
6451	REALANDER, KATIE J.	8/18/2014	Mathematics	MA+10	5	1	Y	84
6451	REALANDER, KATIE J.	8/18/2014	Elementary Education	MA+10	5	1	Y	84
6243	LUNDBERG, PHILIP D.	8/18/2014	Elementary Education	MA	5	1	Y	865
5800	GOEMBEL, DANIELLE K.	8/18/2014	Mathematics	BA+30	5	1	Y	861
5800	GOEMBEL, DANIELLE K.	8/18/2014	Science 5-8	BA+30	5	1	Y	861
5800	GOEMBEL, DANIELLE K.	8/18/2014	Elementary Education	BA+30	5	1	Y	861
5800	GOEMBEL, DANIELLE K.	8/18/2014	Reading	BA+30	5	1	Y	861
6373	FLACK, ALISON L.	8/18/2014	Elementary Education	BA	5	1	Y	861
6399	HART, EMILY A.	8/18/2014	Communication Arts/Literature	BA	5	1	Y	861
6399	HART, EMILY A.	8/18/2014	Elementary Education	BA	5	1	Y	861
6401	TRiest, ERYN N.	8/18/2014	Science 5-8	MA	5	1	Y	860
6401	TRiest, ERYN N.	8/18/2014	Elementary Education	MA	5	1	Y	860
5777	KNUTSON, MARANDA K.	8/18/2014	Elementary Education	MA	4	1	Y	866
6396	PARKER, MELISSA R.	8/18/2014	ESL	BA+30	4	1	Y	862
6402	SCHIEBE, STEPHANIE L.	8/18/2014	Visual Arts	BA	4	1	Y	85
6434	OLSON, SARAH L.	8/18/2014	Communication Arts/Literature	BA	4	0.6	Y	83
6414	KOONST, ELIZABETH	8/18/2014	Educ. Speech/Language Pathology	MA+20	3	1	Y	864
6234	GRAHN, BRENT E.	8/18/2014	Mathematics	BA+20	3	1	Y	83
6459	AMUNDSEN, ELIZABETH R.	8/18/2014	Mathematics	BA	3	1	Y	83
6000	CROWE, ROBERT S.	8/18/2014	Emotionally/Behaviorally Disor	BA	3	1	N	84
6313	DUEFFERT, MATTHEW E.	8/18/2014	Mathematics	BA+10	3	1	Y	83
6455	Evett, Mitchell R.	8/18/2014	Instr(Band/Orch) and Classroom	BA	3	1	Y	862
6410	FLEMING, KELSEY C.	8/18/2014	Vocal and Classroom Music	BA	3	1	Y	860
6299	CARLSON, CASSANDRA L.	8/18/2014	Elementary Education	BA	3	1	Y	865
6454	GOODRICH, CLAIRE M.	8/18/2014	Science 5-8	BA	3	1	Y	85
6454	GOODRICH, CLAIRE M.	8/18/2014	Elementary Education	BA	3	1	Y	85
6460	Kelly, Alexandria G.	8/18/2014	Elementary Education	BA+20	3	1	Y	864
6315	LANDRO, KELSEY R.	8/18/2014	Elementary Education	BA	3	1	Y	861
6315	LANDRO, KELSEY R.	8/18/2014	Pre-Primary	BA	3	1	Y	861
6411	BRUZDA, EMILY S.	8/18/2014	Life Science	BA	3	1	Y	83
6411	BRUZDA, EMILY S.	8/18/2014	Chemistry	BA	3	1	Y	83
6411	BRUZDA, EMILY S.	8/18/2014	Science 5-8	BA	3	1	Y	83

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
6457	SAYER, SAMANTHA R.	8/18/2014	Mathematics	BA+10	3	1	Y	83
6379	BRODEN, HEATHER	8/18/2014	Elementary Education	BA	3	1	Y	866
6372	Pavlak, Amanda	8/18/2014	Academic and Behavioral Stratg	BA	3	1	Y	83
6357	PARENT, JULIE	8/18/2014	Emotional Behavior Disorders	BA	3	1	Y	865
6357	PARENT, JULIE	8/18/2014	Learning Disabilities	BA	3	1	Y	865
6393	EDBERG, SARAH M.	8/18/2014	Physical Therapist	Spec/PhD	3	1	Y	863
6205	LOHMAN, MARTIN D.	8/18/2014	Technology	BA+30	3	1	Y	3/25/1900
6474	GENDLIN, DEANN E.	8/21/2014	School Social Worker	MA	11	1	Y	866
6509	Gale, Elizabeth A.	9/19/2014	Visual Arts	MA	9	1	Y	865
6515	PETERSON, PAMELA R.	10/1/2014	Communication Arts/Literature	MA	5	1	Y	85
6542	ARTERBURY,DEBRA	11/5/2014	Educ. Speech/Language Pathology	MA+30	11	1	Y	866
6499	HARPER,SHERRIE	11/14/2014	Elementary Education	BA+30	11	1	Y	860
7088	EWING,DIANE	8/24/2015	Business Education	MA+30	16	1	Y	83
7140	CORDES,BETH	8/24/2015	Secondary Guidance and counseling	MA+30	15	1	Y	83
7108	KROMINGA,RYAN	8/24/2015	Mathematics 7-12	MA+30	14	1	Y	0
7108	KROMINGA,RYAN	8/24/2015	Mathematics Middle School	MA+30	14	1	Y	0
7097	SWENSON,JENELLE	8/24/2015	Emotional Behavior	MA	12	1	Y	83
7097	SWENSON,JENELLE	8/24/2015	Learning Disabilities	MA	12	1	Y	83
7115	OSOJNICKI,SARAH	8/24/2015	Emotional Behavioral Disorders	MA+30	9	1	Y	83
7115	OSOJNICKI,SARAH	8/24/2015	Learning Disabilities	MA+30	9	1	Y	83
7115	OSOJNICKI,SARAH	8/24/2015	Social Studies	MA+30	9	1	Y	83
7131	JACKSON,JIM	8/24/2015	Physcial Education	MA+30	7	1	Y	85
7086	RAU,JONATHAN	8/24/2015	Communications Technology Careers	MA	7	1	Y	83
7086	RAU,JONATHAN	8/24/2015	Technology	MA	7	1	Y	83
7105	WALLERT,JILL	8/24/2015	Elementary Education	MA	7	1	Y	860
7105	WALLERT,JILL	8/24/2015	Mild to Moderate Mentally Handicap	MA	7	1	Y	860
7081	GILL,ALLISON	8/24/2015	Autism Spectrum Disorders	MA	7	1	Y	863
7081	GILL,ALLISON	8/24/2015	Early Childhood Education	MA	7	1	Y	863
7081	GILL,ALLISON	8/24/2015	Early Childhood Special Education	MA	7	1	Y	863
7102	VEVLE,KJERSTI	8/24/2015	Social Studies	MA	7	1	Y	83
7089	LYONS,CHRISTOPHER	8/24/2015	Technology	BA+20	7	1	Y	84
7089	LYONS,CHRISTOPHER	8/24/2015	Driver Education	BA+20	7	1	Y	84

Teacher Seniority List 2017-2018 – Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Building
7121	ROTHSTEIN,JENNIFER	8/24/2015	Elementary Education	BA+20	6	1	Y	866
7085	MAINHARDT,ROBERT	8/24/2015	Manufacturing Careers	BA+10	6	1	Y	83
7085	MAINHARDT,ROBERT	8/24/2015	Transportation Careers	BA+10	6	1	Y	83
7085	MAINHARDT,ROBERT	8/24/2015	Technology	BA+10	6	1	Y	83
7239	KUEPKER,JILL	11/19/2015	Emotional Behavior Disorders	Spec/PhD	9	0.6	Y	85
7239	KUEPKER,JILL	11/19/2015	Mild to Moderate Mentally Handicap	Spec/PhD	9	0.6	Y	85
1898	SATOH,NAOMI	8/8/2016	Japanese	MA	22	1	Y	83
7356	HINSZ,LISA	8/8/2016	Life Science	MA+10	17	1	Y	83
7356	HINSZ,LISA	8/8/2016	Chemistry	MA+10	17	1	Y	83
7396	BUCK,BRIANNA	8/8/2016	Elementary Education	BA+10	13	1	Y	860
7368	LINDMEYER,JODI	8/8/2016	Early Childhood Special Education	MA	10	1	Y	863
7370	GERHART,KARI	8/8/2016	Elementary Education	MA+30	9	1	Y	864
7397	SCHAAF,NANCY	8/8/2016	English as a Second Language	MA+10	9	1	Y	861
7354	NELSON,TODD	8/8/2016	Business Education	MA	8	1	Y	83
7355	RAFFELSON,AMY	8/8/2016	Learning Disabilities	MA	8	1	Y	862
7355	RAFFELSON,AMY	8/8/2016	Developmental Disabilities	MA	8	1	Y	862
7355	RAFFELSON,AMY	8/8/2016	Autism Spectrum Disorders	MA	8	1	Y	862
7348	BAUER,WENDY	8/8/2016	Emotional Behavior Disorders	MA	6	0.6	Y	866
7348	BAUER,WENDY	8/8/2016	Learning Disabilities	MA	6	0.6	Y	866
7384	HUBERT,KATHERINE	8/8/2016	Learning Disabilities	MA	6	0.5	Y	85
7384	HUBERT,KATHERINE	8/8/2016	Emotional Behavior Disorders	MA	6	0.5	Y	85
7362	MILLER,MONICA	8/8/2016	Elementary Education	BA+30	6	1	Y	861
7406	DRAMMEH,KYLA	8/8/2016	Elementary Education	BA	6	1	Y	865
7365	WEIERS,ANDREW	8/8/2016	Developmental/Adapted Physical Ed	BA+30	5	1	Y	83
7365	WEIERS,ANDREW	8/8/2016	Physical Education	BA+30	5	1	Y	83
7365	WEIERS,ANDREW	8/8/2016	Health Education	BA+30	5	1	Y	83
7228	STOCK,JONATHAN	8/8/2016	Communication Arts/Literature	MA	4	1	Y	86
7399	SOMMER,ALLISON	8/8/2016	Mathematics	BA	4	1	Y	83
7394	THIES, BENJAMIN	8/22/2016	Elementary Education	MA+30	2	1	Y	866
7394	THIES, BENJAMIN	8/22/2016	English as a second language	MA+30	2	1	Y	866

Teacher Seniority List 2017-2018 – Probationary

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Tenure Date	Building
6562	OLSON,SHANNON	12/19/2014	Communication Arts/Literature	BA+30	6	1	Y	7/1/2018	861
6562	OLSON,SHANNON	12/19/2014	Elementary Education	BA+30	6	1	Y	7/1/2018	861
6562	OLSON,SHANNON	12/19/2014	Reading	BA+30	6	1	Y	7/1/2018	861
7155	KLICK,RACHEL	8/8/2015	Science 5-8	MA+30	2	1	Y	7/1/2018	83
7155	KLICK,RACHEL	8/8/2015	Life Science	MA+30	2	1	Y	7/1/2018	83
7155	KLICK,RACHEL	8/8/2015	Chemistry	MA+30	2	1	N	7/1/2018	83
7111	KEENAN,BRIDGET	8/15/2015	Vocal and Classroom Music	BA	2	1	Y	7/1/2018	862
7111	KEENAN,BRIDGET	8/15/2015	Communication Arts/Literature	BA	2	1	Y	7/1/2018	862
7122	MEYER,JEANNE	8/24/2015	Elementary Education	MA	9	1	Y	7/1/2018	866
7122	MEYER,JEANNE	8/24/2015	English as a Second Language	MA	9	1	Y	7/1/2018	866
7103	SHAMPINE,WENDY	8/24/2015	Elementary Education	MA+10	8	1	Y	7/1/2018	85
7103	SHAMPINE,WENDY	8/24/2015	Emotional Behavior	MA+10	8	1	Y	7/1/2018	85
7103	SHAMPINE,WENDY	8/24/2015	Learning Disabilities	MA+10	8	1	Y	7/1/2018	85
7109	HUNT,ERIN	8/24/2015	Social Studies	MA+20	7	1	Y	7/1/2018	83
7085	CHAPMAN,ALYSSA	8/24/2015	Academic and Behavioral Stratg	MA	2	1	Y	7/1/2018	83
7117	FAHEY,KAYLA	8/24/2015	Physical Education	MA	5	1	Y	7/1/2018	85
7117	FAHEY,KAYLA	8/24/2015	Developmental/Adapted Physcial Ed	MA	5	1	Y	7/1/2018	85
7117	FAHEY,KAYLA	8/24/2015	Health Education	MA	5	1	Y	7/1/2018	85
7132	HEFFERNAN,HOLLY	8/24/2015	Elementary Education	MA	4	1	Y	7/1/2018	864
7099	ROTEGARD,DUSTIN	8/24/2015	Emotional Behavior	MA	4	1	Y	7/1/2018	83
7123	DOUGLAS,TEILA	8/24/2015	Elementary Education	BA	4	1	Y	7/1/2018	865
6397	GROENE,SARA	8/24/2015	Elementary Education	BA	4	1	Y	7/1/2018	865
7124	KRMPOTICH,COLLEEN	8/24/2015	History	MA	3	1	Y	7/1/2018	84
7114	MAURER,MICHELLE	8/24/2015	Learning Disabilities	BA+30	3	1	Y	7/1/2018	84
5053	HENNEN,JENNAFER	8/24/2015	Elementary Education	BA	3	1	Y	7/1/2018	865
5053	HENNEN,JENNAFER	8/24/2015	Pre-Primary	BA	3	1	Y	7/1/2018	865
6285	BETZ,EMILY	8/24/2015	Physical Education	MA+10	2	1	Y	7/1/2018	85
6285	BETZ,EMILY	8/24/2015	Health Education	MA+10	2	1	Y	7/1/2018	85
7096	CARUSO,TRACY	8/24/2015	School Counselor	MA+20	2	1	Y	7/1/2018	85
7065	GERSTER,AMY	8/24/2015	School Counselor	MA+20	2	1	Y	7/1/2018	84
7087	HONETSCHLAGER,VICTORIA	8/24/2015	Science 5-8	MA+20	2	1	Y	7/1/2018	85
7087	HONETSCHLAGER,VICTORIA	8/24/2015	Physics	MA+20	2	1	Y	7/1/2018	85

Teacher Seniority List 2017-2018 – Probationary

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Tenure Date	Building
6250	HAGER,JEFFREY	8/24/2015	Learning Disabilities	MA	2	1	Y	7/1/2018	866
6555	SCHANEN,SHELLY	8/24/2015	Elementary Education	BA+10	2	1	Y	7/1/2018	864
7080	ABDALLA, GUST	8/24/2015	Communication Arts/Literature	BA	2	1	Y	7/1/2018	83
7125	GERLEMAN,ALEX	8/24/2015	Vocal and Classroom Music	BA	2	0.7	Y	7/1/2018	83
7113	GERMUNDON,HANNAH	8/24/2015	Spanish	BA	2	1	Y	7/1/2018	83
6512	ANGELL,KELSEY	8/24/2015	Elementary Education	BA	2	1	Y	7/1/2018	866
7058	JOHANSON,KIRA	8/24/2015	Elementary Education	BA	2	1	Y	7/1/2018	866
7058	JOHANSON,KIRA	8/24/2015	Academic and Behavioral Stratg	BA	2	1	Y	7/1/2018	866
7032	PIERCE,KATHERINE	8/24/2015	Spanish	BA	2	1	Y	7/1/2018	85
7076	TREAT,AMISHA	8/24/2015	Academic and Behavioral Stratg	BA	2	1	Y	7/1/2018	83
6516	WILSON,KATIE	8/24/2015	Elementary Education	BA	2	1	Y	7/1/2018	862
6516	WILSON,KATIE	8/24/2015	Social Studies -All-	BA	2	1	Y	7/1/2018	862
7157	WELTERS,MARY	8/28/2015	English as a Second Language	BA+30	3	1	Y	7/1/2018	85
7031	ERNST,CASSANDRA	8/28/2015	Elementary Education	BA	2	1	Y	7/1/2018	865
7243	WONG,KARA	11/30/2015	Speech Language Pathologist	MA	8	1	Y	7/1/2018	860
7297	SONNENTAG, KAROLYN	3/7/2016	Learning Disabilities	BA+30	8	1	Y	7/1/2019	862
7297	SONNENTAG, KAROLYN	3/7/2016	Elementary Education	BA+30	8	1	Y	7/1/2019	862
7297	SONNENTAG, KAROLYN	3/7/2016	Developmental Disabilities	BA+30	8	1	Y	7/1/2019	862
7352	DELARWELLE,KRISTI	8/8/2016	Physical Therapy	MA	15	1	Y	7/1/2019	863
7389	DOROTHY,ROBERT	8/8/2016	Emotional Behavior Disorders	MA+30	10	1	Y	7/1/2019	83
7390	JOHNSON,LUCENIA	8/8/2016	Public School Nurse	BA	9	1	Y	7/1/2019	85
7398	LYMANGOOD,AMANDA	8/8/2016	Speech Language Pathologist	MA	7	1	Y	7/1/2019	866
7364	ORSTAD,TARA	8/8/2016	Science 5-8	MA	7	1	Y	7/1/2019	84
7364	ORSTAD,TARA	8/8/2016	Life Science	MA	7	1	Y	7/1/2019	84
7206	SOVINE,ROBIN	8/8/2016	Elementary Education	Spec/PhD	7	1	Y	7/1/2019	862
7353	NASIATKA,THOMAS	8/8/2016	Instr(Band/Orch) and Classroom	MA+20	6	1	Y	7/1/2019	862
7392	UNERTL,ALISSA	8/8/2016	Visual Arts	BA+10	4	1	Y	7/1/2019	84
6183	ARMSTRONG,HAROLD	8/8/2016	Social Work	BA	3	1	Y	7/1/2019	84
7374	FORDYCE,REBECCA	8/8/2016	Mathmatics	BA	3	1	Y	7/1/2019	84
7369	LISNER,AMY	8/8/2016	Social Studies	BA	3	1	Y	7/1/2019	84
7361	DEJONG,JACKSON	8/8/2016	Science 5-8	BA	2	1	Y	7/1/2019	84
7361	DEJONG,JACKSON	8/8/2016	Chemistry	BA	2	1	Y	7/1/2019	84

Teacher Seniority List 2017-2018 – Probationary

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Tenure Date	Building
7361	DEJONG,JACKSON	8/8/2016	Physics	BA	2	1	Y	7/1/2019	84
7358	FUNDERMANN,JESSICA	8/8/2016	Family and Consumer Science	BA	2	1	Y	7/1/2019	85
7376	HUGHES,KELLY	8/8/2016	School Psychologist	MA+30	1	1	Y	7/1/2019	864
7378	OCWIEJA,STEPHANIE	8/8/2016	School Psychologist	MA+30	1	1	Y	7/1/2019	866
7377	WHEELER,LEAH	8/8/2016	School Psychologist	Spec/PhD	1	1	Y	7/1/2019	83
7387	KOPSENG,ALISON	8/8/2016	Visual Arts	MA	1	1	Y	7/1/2019	83
7383	GLASS,DANIEL	8/8/2016	Social Studies	BA	1	1	Y	7/1/2019	83
7255	HAMES,AMELIA	8/8/2016	Academic and Behavioral Stratg	BA	1	1	Y	7/1/2019	83
7255	HAMES,AMELIA	8/8/2016	Elementary Education	BA	1	1	Y	7/1/2019	83
7404	HASKINS,ZACHARY	8/8/2016	Social Studies	BA	1	1	Y	7/1/2019	83
7391	JONES,EMILY	8/8/2016	Developmental Disabilities	BA	1	1	Y	7/1/2019	864
7391	JONES,EMILY	8/8/2016	Academic and Behavioral Stratg	BA	1	1	Y	7/1/2019	864
7351	KATHAN,MEGAN	8/8/2016	Academic and Behavioral Stratg	BA	1	1	Y	7/1/2019	84
7359	MOLDENHAUER,NATHAN	8/8/2016	English as a Second Language	BA	1	1	Y	7/1/2019	865
7366	NORELL,EMILY	8/8/2016	Family and Consumer Science	BA+10	1	1	Y	7/1/2019	84
7322	THOMFORD,LAURA	8/8/2016	Elementary Education	BA	1	1	Y	7/1/2019	861
7311	WALKER,ASHLEY	8/8/2016	Physical Education	BA	1	1	Y	7/1/2019	83
7311	WALKER,ASHLEY	8/8/2016	Health Education	BA	1	1	Y	7/1/2019	83
7410	MCNULTY,CHRISTINA	8/15/2016	Elementary Education	BA	2	1	Y	7/1/2019	860
7371	MASON,SYDNEY	8/15/2016	English as a Second Language	BA	1	1	Y	7/1/2019	862
7441	SCHAAF,JACLYN	8/22/2016	Elementary Education	BA	3	1	Y	7/1/2019	865
7467	POWELL,EMILY	9/8/2016	Mathematics	BA	2	1	Y	7/1/2019	85
7448	HOWELL,SHEILA	9/9/2016	Public School Nurse	BA+10	21	1	Y	7/1/2019	86
7449	VALIANT,LAVONNE	9/13/2016	Public School Nurse	BA	7	1	Y	7/1/2019	861
7543	BOCOCK, JULIE	2/27/2017	Public School Nurse	MA	20	1	Y	7/1/2018	866
7604	THOMAS, LORI	8/21/2017	Developmental Disabilities	MA+20	17	1	Y	7/1/2018	84
7604	THOMAS, LORI	8/21/2017	Director of Special Education	MA+20	17	1	Y	7/1/2018	84
7604	THOMAS, LORI	8/21/2017	EBD	MA+20	17	1	Y	7/1/2018	84
7604	THOMAS, LORI	8/21/2017	School Social Worker	MA+20	17	1	Y	7/1/2018	84
7625	HUNSTIGER, JOAN	8/21/2017	German	MA+30	15	0.6	Y	7/1/2018	85
7625	HUNSTIGER, JOAN	8/21/2017	School Counselor	MA+30	15	0.6	Y	7/1/2018	85
7594	OSMONSON, CAMILLE	8/21/2017	Elementary Education	MA	13	1	N	7/1/2018	84

Teacher Seniority List 2017-2018 – Probationary

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Tenure Date	Building
7594	OSMONSON, CAMILLE	8/21/2017	Elementary Education	MA	13	1	N	7/1/2018	84
7595	RINK, DERRICK	8/21/2017	Chemistry	MA	10	1	Y	7/1/2018	83
7595	RINK, DERRICK	8/21/2017	Life Sciences	MA	10	1	Y	7/1/2018	83
7595	RINK, DERRICK	8/21/2017	Science 5-8	MA	10	1	Y	7/1/2018	83
7601	HAFERMANN, ROBERT	8/21/2017	ASD	BA+10	8	1	Y	7/1/2018	862
7601	HAFERMANN, ROBERT	8/21/2017	Learning Disabilities	BA+10	8	1	Y	7/1/2018	862
7601	HAFERMANN, ROBERT	8/21/2017	Social Studies	BA+10	8	1	Y	7/1/2018	862
7589	KUYPER, LAURA	8/21/2017	Speech-Language Pathologist	MA	7	1	Y	7/1/2018	84
7618	BRAESCH, TIFFANY	8/21/2017	Elementary Education	MA	6	1	Y	7/1/2020	864
7592	STERN, MICHAEL	8/21/2017	Chemistry	MA+30	5	1	Y	7/1/2020	83
7592	STERN, MICHAEL	8/21/2017	Physics	MA+30	5	1	Y	7/1/2020	83
7550	JOHNSON, ANTHONY	8/21/2017	Elementary Educaiton	MA	5	1	Y	7/1/2020	864
7622	SAMUELS, KATHRYN	8/21/2017	Early Childhood Education	BA	5	1	Y	7/1/2020	861
7622	SAMUELS, KATHRYN	8/21/2017	Early Childhood Special Education	BA	5	1	Y	7/1/2020	861
7575	VOLTIN, JESSE	8/21/2017	Physics	MA	4	1	Y	7/1/2020	83
7548	COLBURN, HEIDI	8/21/2017	Communication Arts/Literature	BA	4	1	Y	7/1/2018	83
7588	PROVANCHA, AARON	8/21/2017	Physics	MA	3	1	Y	7/1/2020	85
7588	PROVANCHA, AARON	8/21/2017	Science 5-8	MA	3	1	Y	7/1/2020	85
6384	SCHMITZ, EMILY	8/21/2017	ESL	BA+30	3	1	Y	7/1/2018	864
7598	ANDERSON, NELSON	8/21/2017	Emotional Behavior Disorders	BA+30	2	1	Y	7/1/2020	84
7617	MORINVILLE, MEGAN	8/21/2017	School Counselor	MA+10	1	1	Y	7/1/2020	85
7620	ANDERSEN, ERIN	8/21/2017	Elementary Education	BA	4	1	Y	7/1/2018	860
7596	DUB, KATELYNN	8/21/2017	Communication Arts/Literature	BA	1	1	Y	7/1/2020	85
7603	FELTIS, HAILEY	8/21/2017	Vocal and Classroom Music	BA	1	1	Y	7/1/2018	84
7626	KULICK, JESSICA	8/21/2017	Elementary Education	BA	1	1	Y	7/1/2020	860
7141	KRIEG, CATLIN	8/21/2017	Communication Arts/Literature	BA	1	1	Y	7/1/2018	84
7602	BLOCK, LINDSAY	8/21/2017	Communication Arts/Literature	MA	0	1	Y	7/1/2020	862
7602	BLOCK, LINDSAY	8/21/2017	Elementary Education	MA	0	1	Y	7/1/2020	862
7600	DANKEY, KELSI	8/21/2017	Licensed Social Worker	MA	0	1	Y	7/1/2020	861
7600	DANKEY, KELSI	8/21/2017	School Social Worker	MA	0	1	Y	7/1/2020	861
7619	FIER, DAVID	8/21/2017	Academic and Behavioral Strategist	BA	0	1	Y	7/1/2020	84
7621	LANE, LAURA	8/21/2017	Technology	BA	0	1	N	7/1/2020	84

Teacher Seniority List 2017-2018 – Probationary

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 EXP	FTE	MASTER QUALIFIED	Tenure Date	Building
5339	LAPHAM, ERICA	8/21/2017	Health Education	BA	0	0.6	Y	7/1/2020	84
5339	LAPHAM, ERICA	8/21/2017	Physical Education	BA	0	0.6	Y	7/1/2020	84
7537	PETERSON, JENNIFER	8/21/2017	Licensed Social Worker	BA	0	1	Y	7/1/2020	860
7537	PETERSON, JENNIFER	8/21/2017	School Social Worker	BA	0	1	Y	7/1/2020	860
7590	PHILLIPS, CHRISTINA	8/21/2017	Developmental Disabilities	BA	0	1	Y	7/1/2020	861
7590	PHILLIPS, CHRISTINA	8/21/2017	Learning Disabilities	BA	0	1	Y	7/1/2020	861
7136	SANDERS, GRACE	8/21/2017	Emotional Behavior Disorders	BA	0	1	N	7/1/2020	84
7587	SCHRANDT, SARAH	8/21/2017	Developmental Disabilities	BA	0	1	Y	7/1/2020	83
7587	SCHRANDT, SARAH	8/21/2017	Learning Disabilities	BA	0	1	Y	7/1/2020	83
7593	ANSELL, EMILY	8/21/2017	Developmental Disabilities	BA	0	1	Y	7/1/2020	864
7593	ANSELL, EMILY	8/21/2017	Academic Behavioral Strategist	BA	0	1	Y	7/1/2020	864
7504	OLSON, WILLIAM	8/21/2017	Physics	MA	0	1	Y	7/1/2020	84
7605	Irby, Stephanie	8/21/2017	Elementary Education	MA	9	1	Y	7/1/2020	864
7605	Irby, Stephanie	8/21/2017	Library Media Specialist	MA	9	1	N	7/1/2020	864
7612	HARRIS, ADAM	8/21/2017	Social Studies	BA	1	1	Y	7/1/2020	83
7634	TARAN, JOSEPH	8/28/2017	Mathmatics	BA	5	1	Y	7/1/2020	83
7465	CRONIN, CHRIS	8/28/2017	Elementary Education	BA+10	0	1	Y	7/1/2020	861
7347	BEREN, ABIGAIL	9/5/2017	Elementary Education	BA	0	1	Y	7/1/2020	864

Teacher Seniority List 2017-2018 – Early Childhood Tenured

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 Exp	FTE	MASTER QUALIFIED	Building
3886	BALSTER, ANNETTE M.	8/18/2003	Elementary Education	BA	19	1	Y	863
3886	BALSTER, ANNETTE M.	8/18/2003	Pre-Kindergarten	BA	19	1	Y	863
3884	BROWERS, LAURA N.	8/18/2003	Early Childhood Education	MA	14	1	Y	863
3884	BROWERS, LAURA N.	8/18/2003	Parent and Family Education	MA	14	1	Y	863
4964	SCHMIT, MONICA	8/28/2007	Communication Arts/Literature	MA	13	0.849	Y	863
4964	SCHMIT, MONICA	8/28/2007	Elementary Education	MA	13	0.849	Y	863
4964	SCHMIT, MONICA	8/28/2007	Pre-Primary	MA	13	0.849	Y	863
5002	HUISKES, JACQUELINE	10/11/2007	Early Childhood Education	BA	8	0.37	Y	863
5042	ERDAHL, KAREN	12/10/2007	Parent and Family Education	MA	10	0.672	Y	863
3433	FROATS, JENNIFER L.	8/18/2008	Family Ed/Early Childhood Educ	BA	16	0.66	Y	863
5197	WARMKA, COLLEEN A.	9/3/2008	Pre-Kindergarten	MA	14	0.8	Y	863

Teacher Seniority List 2017-2018 – Early Childhood Probationary

EE#	FULL-NAME	SENIORITY DATE	LICENSURE AREA	Lane	17.18 Exp	FTE	MASTER QUALIFIED	Tenure Date	Building
5039	SCHULTZ,VANESSA	8/24/2015	Early Childhood Education	BA	5	1.0	Y	7/1/2018	863
7050	FISCHER,KELLY	8/24/2015	Early Childhood Education	BA	4	1	Y	7/1/2018	863
7275	MONAGHAN,NICOLE	8/8/2016	Early Childhood Education	BA+30	6	0.186	N	7/1/2019	863
7227	STRIPLING, HEATHER	8/8/2016	Early Childhood Education Early Childhood Special	BA	1	1	Y	7/1/2019	863
7227	STRIPLING, HEATHER	8/8/2016	Education	BA	1	1	Y	7/1/2019	863
7227	STRIPLING, HEATHER	8/8/2016	Elementary Education	BA	1	1	Y	7/1/2019	863
7393	AVALOS,MIRANDA	8/8/2016	Early Childhood Education	BA	4	1	Y	7/1/2019	863
7335	KAMBEITZ,JULIANNE	8/8/2016	Early Childhood Education	BA	1	1	Y	7/1/2019	863
7388	THOMPSON,LEAH	8/8/2016	Parent and Family Education	BA+20	1	0.44	Y	7/1/2019	863
7614	STORLIE, MARY	8/21/2017	Elementary Education Family Ed/Early Childhood	BA+10	9	0.113	Y	7/1/2018	863
7614	STORLIE, MARY	8/21/2017	Educator	BA+10	9	0.113	Y	7/1/2018	863
7614	STORLIE, MARY	8/21/2017	Parent and Family Education	BA+10	9	0.113	Y	7/1/2018	863
7614	STORLIE, MARY	8/21/2017	Pre-Kindergarten	BA+10	9	0.113	Y	7/1/2018	863

Minutes of School Board Regular Business Meeting

School Board Shakopee Public Schools

A School Board Regular Business Meeting of the School Board of Shakopee Public Schools was held Monday, December 11, 2017, beginning at 6:00 PM in the Shakopee Schools District Office Board Room, 1200 Town Square, Shakopee, MN 55379.

1. CALL TO ORDER AND ROLL CALL - TRUTH IN TAXATION HEARING - CHAIR SWANSON

PRESENT: Bowerman, Hallett, McKeand, Pass, Romansky, Tucker and Swanson

ABSENT:

2. ADJOURNMENT OF HEARING

At 6:23PM, Tucker/McKeand moved to adjourn as presented; motion passed unanimously.

3. At 6:30PM - CALL TO ORDER AND ROLL CALL - BOARD BUSINESS MEETING - CHAIR SWANSON

PRESENT: Bowerman, Hallett, McKeand, Pass, Romansky, Tucker and Swanson

ABSENT:

4. PLEDGE OF ALLEGIANCE

5. WE ARE SHAKOPEE SCHOOLS - GOOD NEWS ITEMS

5. 1. Recognition of 2017 Junior High All-State Honor Choirs

Congratulations to: Layla Hahn, Aaron Dumalag, Owen Forsythe, Carter Schook, Luke Wilts, Vijay Gururaj, Noah Hensley, Breck Knutson and Brayden Knutson, Lorrice Edwardson and Abbie Swenhaugen. Also extend recognition to Judith Villalobos in the 9th/10th grade SSAA Women's Honor Choir.

Thank you to: East Junior High Director of Choirs Karen VanSickle and West Junior High Choir Director Gary Butler and West Junior High Choir Director Hailey Feltis

6. CONSIDERATION OF AGENDA AS PRESENTED AND ADDITIONS

Hallett/Bowerman moved to approve the agenda as presented; motion passed unanimously.

7. CONSENT ITEMS

Tucker/Pass moved to approve the consent agenda as presented; motion passed unanimously.

7. 1. Personnel Items

7.1.1 Acceptance of Retirement

Last Name, First Name, Position, Location, Effective Date

Pikal, Gary, Technology Support Specialist, District Office, 12/29/2017

Recommended Action

Accepted the retirement and thanked them for their service to the district as presented.

7.1.2 Acceptance of Resignations

Last Name, First Name, Position, Location, Effective Date

Connelly, Jennifer, Program Support Assistant, Red Oak Elementary School, 12/21/2017

Dodd-Ashby, Quala, Food Service Worker, High School, 11/17/2017

Leuthardt, Sarah, Food Service Worker, Eagle Creek Elementary School, 11/22/2017

Skar, Sara, Office Assistant, High School, 12/01/2017

Wahlstrom, Alyssa, Program Support Assistant, Sweeney Elementary School, 12/07/2017

Wheeler, Leah, School Psychologist, High School, 11/14/2017

Recommended Action

Accepted the resignations and thanked them for their service to the district as presented.

7.1.3 Approval of NonCertified Contracts for the 2017-18 School Year

Last Name, First Name, Position, Location, Salary, Effective

Brown, Aubraheem, Program Support Bus Assistant, District Wide, \$14.59/hr, 11/13/2017

Lester, Gabrielle, Program Support Assistant, Central Family Center, \$14.59/hr, 11/20/2017

Lopez, Douglas, Technology Assistant, Pearson 6th Grade Center, \$17.54/hr, 11/27/2017

Recommended Action

Approved noncertified contracts as presented.

7.1.4 Approval of Unaffiliated Contract

Last Name, First Name, Position, Location, Effective, Salary

Starke, Emily, Adult Program Coordinator, District Office, 12/04/2017, \$54,750.00 annual salary

Recommended Action

Approved the above unaffiliated contract as presented.

7.1.5 Approval of Long Term Substitute Contracts

Name LTS, Replacing, Position, Location, Approx. Dates, Grade/Step, Approx. Days, FTE, Salary

Niehoff, Amber, Strunk, Elizabeth, Teacher, Intervention, Sweeney Elementary School, 11/01/2017 through approx. 6/01/2017, BA Step 5, 140 days, 1.0, \$224.04/day

Taylor, Austyn, Hauff, Bridget, Teacher, Art, East Junior High School, 12/05/2017 through approx. 2/09/2017, BA Step 3, 44 days, 1.0, \$212.04/day

Recommended Action

Approved long term substitute contracts as presented.

7.1.6 Approval of Co-Curricular Assignments

Last Name, First Name, Position Title

Fittante, Joe, Head Softball Coach

Boos, Dan, Volunteer Wrestling

DeVilbiss, Jayden, Volunteer Wrestling

Beal, Jay, Volunteer JH Musical

Leppala, Carolyn, Volunteer JH Musical

Cronin, Chris, Volunteer Boys Basketball

Menke, Amy, Assistant Girls Hockey

Hespenheide, Lauren, Assistant Girls Hockey

Chmielewski, Megan, Assistant Boys Swim & Dive

Recommended Action

Approved the co-curricular assignments as presented.

7. 2. Approval of minutes of the November 13, 2017 School Board Regular Business Meeting minutes and the November 27, 2017 School Board Special Business Meeting and Learning Session minutes

Recommended Action

Approved the minutes of the November 13, 2017 School Board Regular Business Meeting minutes and the November 27, 2017 School Board Special Business Meeting and Learning Session minutes as presented.

7. 3. Consideration of bills and authorization to pay same

Recommended Action

Approved the bills and authorize to pay same as presented.

7. 4. Acceptance of Gifts

Recommended Action

Accepted the donations to the school district as presented.

7. 5. Approval of Change Order #13 Shakopee High School Additions and Renovations Project

Change Order #13 for the Shakopee High School Additions and Renovations Project in the amount of

\$57,830.94 is presented for approval.

Recommended Action

Approved Change Order #13 as presented.

7. 6. Acceptance of 2016-17 Community Education Annual Report

Recommended Action

Accepted the 2016-17 Community Education Annual Report as presented.

7. 7. Resolution Establishing Combined Polling Places per New Legislation

A new law requires districts to pass a resolution every year if they want to combine polling places for a special election in 2018, and approve it every year beyond. The resolution must be approved by December 31 of each year for elections not held on the statewide General Election date.

Recommended Action

Approved the Resolution Establishing Combined Polling Places for Multiple Precincts as presented.

7. 8. Authorization for Sale of Obsolete Equipment

Director of Instructional Technology Bryan Drozd is requesting authorization for sale of obsolete technology equipment.

Recommended Action

Per School District Policy 802, authorized the sale of obsolete technology equipment (approximately 170 MacBooks with an estimated value of \$25,000-\$35,000) as presented.

7. 9. Approval of Student Clubs

The following Student Club requests are being presented for School Board approval. There is no financial impact to the district with the formation of these Student Clubs.

Shakopee High School Boys Volleyball

Saber Pause

Music Appreciation Club

Language National Honor Society

Kpop Club

Climbing Club

Shakoteers: Shakopee Volunteers

Shakopee Ultimate Frisbee

The Producers Mix

Recommended Action

Approved the formation of the Student Clubs with no financial impact to the district as presented.

8. OLD BUSINESS DISCUSSION ITEMS

8. 1. Academy Preference Survey

Shakopee High School Principal Jeff Pawlicki presented an update on the student academy preference survey.

9. OLD BUSINESS ACTION ITEMS

9. 1. Approval of Final 2017 Payable 2018 Levy and Update on 2017-18 School Year Budget

Following the Truth in Taxation Hearing, the 2017 Payable 2018 Levy will be presented for approval. Total Levy - \$36,571,227.53. The Superintendent will provide additional information regarding the 2017-18 adopted budget.

Recommended Action

Pass/McKeand moved to certify the 2017 Payable 2018 Levy as presented; motion passed unanimously.

By consensus, the Board directed Supt. McBroom to continue to evaluate the finances of the district for the 2017-18 school year and proceed with expense reductions and as deemed appropriate to bring back proposed larger expense reductions for Board review and approval. The Board also directed Supt. McBroom to begin financial assumptions for 2018-19. This would include reviewing priorities, mitigating added expenses and

review of all financial aspects across the district. This information is to be brought back to the Board for full review.

9. 2. Attendance Areas

Temporary Acting Interim Superintendent Jon McBroom reviewed the recommendations regarding the 2018-19 attendance areas.

Tucker/McKeand moved to table 9.2 Attendance Areas. Upon further discussion, Tucker/McKeand moved to withdraw the table motion. Tucker/McKeand moved to direct administration to expedite work required to return with a recommendation regarding the opening of the Pearson building as a 6th elementary school for the 2018-19 school year; motion passed unanimously.

9. 3. Course and Program Proposals for the 2018-19 School Year

Director of Teaching & Learning Nancy Thul presented the 2018-19 course and program proposals for board 1st reading review. The Board also re-confirmed the graduation requirements beginning the 2018-19 School Year.

Recommended Action

Bowerman/Hallett moved to accept the 2018-19 course and program proposals for 1st reading as presented; motion passed unanimously.

10. NEW BUSINESS DISCUSSION ITEMS

10. 1. Fund Balance Discussion

TAI Superintendent McBroom presented information on potential expectations for the ongoing fund balance.

11. NEW BUSINESS ACTION ITEMS

11. 1. School Trust Lands Resolution

TAI Superintendent Jon McBroom presented a resolution in support of School Trust Lands.

Recommended Action

Romansky/McKeand moved to approve the School Trust Lands resolution as presented; motion passed unanimously.

12. OTHER

13. COMMITTEE REPORTS

2017-11-13	School Board Personnel Committee Meeting
2017-11-15	Bond Oversight Committee Meeting
2017-11-20	School Board Finance Committee Meeting
2017-11-27	School Board Finance Committee Meeting
2017-11-28	School Board Personnel Committee Meeting
2017-11-30	Citizens' Communications Advisory Committee Meeting
2017-12-04	Citizens' Financial Advisory Committee Meeting
2017-12-05	School Board Personnel Committee Meeting

14. RECOGNITION OF VISITORS TO BOARD MEETING

15. UPCOMING MEETINGS AND IMPORTANT DATES

December 13, 2017	Bond Oversight Committee Meeting	5:00PM
January 8, 2018	School Board Finance Committee Meeting	5:00PM
January 8, 2018	Re-Organization & School Board Business Meeting	6:00PM

16. ADJOURNMENT

Hallett/Pass moved to adjourn; motion passed unanimously.

Bank Account - Wires Out

Date	Description	Amount
11/1/2017	Community Ed Credit Card Fees	51.60
11/1/2017	Health Partners Dental Access Fee	3,740.00
11/1/2017	Teachers Retirement Association ACH	254,469.56
11/2/2017	Health Savings Account Contributions	14,991.15
11/2/2017	Voluntary Employees' Beneficiary Association Contributions	44,295.63
11/2/2017	Public Employee Retirement Association ACH	68,032.62
11/3/2017	Voluntary Employees' Beneficiary Association Contributions	62.50
11/6/2017	Community Ed Credit Card Fees	27.20
11/6/2017	RevTrak Credit Card Fees	4,692.51
11/6/2017	Account Service Charge	1,666.18
11/7/2017	Community Ed Credit Card Fees	1,708.86
11/7/2017	Dependent/Medical Claim Reimbursement	7,020.08
11/10/2017	Payroll Direct Deposit	1,377,611.05
11/13/2017	IRS Federal Tax ACH	524,177.88
11/14/2017	State of MN Taxes ACH	129.09
11/14/2017	State of MN Taxes ACH	205.59
11/14/2017	State of MN Taxes ACH	485.29
11/14/2017	Dependent/Medical Claim Reimbursement	11,367.91
11/14/2017	State of MN Taxes ACH	83,455.00
11/15/2017	403b Wire	133,135.66
11/15/2017	ACA Reinsurance ACH	7,736.90
11/16/2017	Health Savings Account Contributions	16,399.52
11/16/2017	Voluntary Employees' Beneficiary Association Contributions	41,117.60
11/16/2017	Public Employee Retirement Association ACH	73,159.88
11/16/2017	Teachers Retirement Association ACH	254,006.36
11/20/2017	Employee Reimbursement ACH	9,545.39
11/21/2017	Dependent/Medical Claim Reimbursement	10,220.32
11/22/2017	Select Account Administrative Fee	3,281.70
11/24/2017	Payroll Direct Deposit	1,397,903.04
11/27/2017	403b Wire	132,147.39
11/27/2017	IRS Federal Tax ACH	527,622.78
11/28/2017	State of MN Taxes ACH	177.12
11/28/2017	State of MN Taxes ACH	485.29
11/28/2017	State of MN Taxes ACH	84,456.00
11/29/2017	Dependent/Medical Claim Reimbursement	11,923.49
11/29/2017	Public Employee Retirement Association ACH	71,786.49
11/29/2017	Teachers Retirement Association ACH	257,126.90
11/30/2017	Health Savings Account Contributions	14,666.16
11/30/2017	Voluntary Employees' Beneficiary Association Contributions	40,299.90
		5,485,387.59

Investment Accounts - Wires Out

Date	Description	Amount
11/1/2017	General Fund - AP Checks	250,000.00
11/6/2017	General Fund - AP Checks	300,000.00
11/6/2017	General Fund - October P-Card Payment	112,895.04
11/9/2017	General Fund - Payroll Checks	1,400,000.00
11/13/2017	General Fund - Payroll Taxes/Deductions	1,000,000.00
11/15/2017	2015 Building Fund - Construction Checks	525,000.00
11/16/2017	General Fund - AP Checks	400,000.00
11/21/2017	2015 Building Fund - Construction Checks	3,800,000.00
11/22/2017	General Fund - Payroll Checks	1,500,000.00
11/24/2017	General Fund - Payroll Taxes/Deductions	1,200,000.00
11/29/2017	2015 Building Fund - Construction Checks	100,000.00
11/29/2017	General Fund - AP Checks	1,000,000.00
11/30/2017	2015 Building Fund - Fees	1,325.86
11/30/2017	Dental Insurance Trust Payments	53,460.91
11/30/2017	Health Insurance Trust Payments	568,836.59
11/30/2017	OPEB Fees	2,169.85
		<hr/>
		12,213,688.25



Shakopee
PUBLIC SCHOOLS
EDUCATION FORWARD

MIDDLE SCHOOL REGISTRATION GUIDE
2018-2019

East Middle School
West Middle School





MESSAGE TO STUDENTS & PARENTS

To Students and Parents of East and West Middle Schools:

This course registration guide is one tool for you to use as you plan for the 2018-2019 school year. In addition to the course descriptions offered here, your counselors, teachers and parents will have much guidance for you during this important process.

As you begin this process, you should be focusing on two questions:

- What are the courses that I need to take in order to assure that I continue to make progress toward fulfilling the school district's graduation requirements?*
- What are the courses that I should take in order to best prepare for my future?*

In grades 6-8, students begin their transition from the elementary model of education, where the student has a primary teacher they meet with most of the day, to the secondary model, where students generally have a different teacher each of their classes.

In 6th grade, students' schedules are mostly set, but there are opportunities to join band and/or choir, music production, and (for those who meet the qualifying criteria) Accelerated Reading/Language Arts, Accelerated Science and/or Pre-Algebra (accelerated math) or Algebra (twice accelerated math).

During 7th and 8th grade, students are offered greater choice to begin exploring other areas of interest through elective classes. These opportunities place great responsibilities on both parents and students to plan wisely. Carefully read the information in the next few pages and browse through the course offerings. Before registration, decide on a schedule of courses for your middle school year. Serious thought about an overall plan will provide a sense of purpose and direction. Therefore, it is important that course selections for next year are made very carefully. We will tally all course selections and make critical decisions regarding staffing, room use and dollar allocation. Once those decisions are made, it will be very difficult to change course selections.

If you have questions regarding registration processes or a specific class, please contact your student's advisor or counselor. Thank you for planning wisely for your future!

We are here to assist you; please contact us with any questions.



Contact Information

East Middle School

Principal | Jim Miklausich

Asst. Principal | Matt Headrick

Asst. Principal | Mandy Hainline

Counselor | Tracy Caruso

Counselor | Megan Morinville

***Call the office to get in touch with a counselor*

Phone | (952) 496-5702

West Middle School

Principal | Lori Link

Asst. Principal | Paul Nettesheim

Asst. Principal | Joel Young

Counselor | Erin Richter (A-L)

Counselor | Amy Gerster (M-Z)

***Call the office to get in touch with a counselor*

Phone | (952) 496-5752

6TH GRADE CREDIT REQUIREMENTS

The school year is divided into two semesters, each with 2 quarters.

In sixth grade students are required to take year-long courses in Language Arts, Reading, Mathematics, Science, and Social Studies. Students will also take a year-long Physical Education course that alternates with either Band, Choir, or Music Production. In addition to these year-long courses, students will take a one quarter Health class and three one-quarter Academy Gateway Courses.

Students may take:

- *Band every-other-day opposite of PE.*
- *Choir every-other-day opposite of PE.*
- *Band and Choir every-other-day (Students will take PE in replacement of 1 to 2 Gateway courses).*
- *Music Production every-other-day opposite of PE.*

NOTE | In some situations, based on academic need, a student may be limited to one music course and other academic support class.

GRADE 6				
1	Language Arts (full year)			
2	Social Studies (full year)			
3	Mathematics (full year)			
4	Science (full year)			
5	Reading (full year)			
6	Academy Gateway Courses (one quarter each)			Health (quarter)
	Arts & Communication	Human Services	Science & Technology	
7	Band, Choir, or Music Production (every other day)			
	Physical Education or second Band/Choir course (every other day)			

NOTE | Students taking Band AND Choir will be required to participate in at least one quarter of physical education which will replace one to two of their gateway courses.

7th Grade Credit Requirements

In seventh grade students are required to take year-long courses in English, Mathematics, Science, and Social Studies. Students will take one quarter of Health and three one-quarter Academy Gateway courses. Students NOT in Band or Choir will take a one-semester Physical Education class and have their choice of three one-semester elective classes. Students electing to take band or choir will take a year-long physical education course that will alternate with Band or Choir.

NON ALTERNATING PATHWAY

OR

ALTERNATING PATHWAY

GRADE 7				
1	English (full year)			
2	Social Studies (full year)			
3	Mathematics (full year)			
4	Life Science (full year)			
5	Academy Gateway Courses (one quarter each)			Health (quarter)
	Business & Entrepreneurship	Engineering & Manufacturing	Health Sciences	
6	Elective (semester)		Elective (semester)	
7	Physical Ed. (semester)		Elective (semester)	

GRADE 7				
1	English (full year)			
2	Social Studies (full year)			
3	Mathematics (full year)			
4	Life Science (full year)			
5	Academy Gateway Courses (one quarter each)			Health (quarter)
	Business & Entrepreneurship	Engineering & Manufacturing	Health Sciences	
6	Elective (semester)		Elective (semester)	
7	Alternating Elective 1 (every other day)			
	Alternating Elective 2 (every other day)			

NOTE | Students taking Band AND Choir will have 1 semester of physical education during an elective period.

8th Grade Credit Requirements

In eighth grade students are required to take year-long courses in English, Mathematics, Science, and Social Studies, semester-long courses in Physical Education and several electives courses. Students electing to take Band or Choir will have a year-long alternating Physical Education and Band/Choir class.

NON ALTERNATING PATHWAY

OR

ALTERNATING PATHWAY

GRADE 8		
1	English (full year)	
2	Social Studies (full year)	
3	Mathematics (full year)	
4	Earth Science (full year)	
5	Elective (semester)	Elective (semester)
6	Elective (semester)	Elective (semester)
7	Physical Ed. (semester)	Elective (semester)

GRADE 8		
1	English (full year)	
2	Social Studies (full year)	
3	Mathematics (full year)	
4	Earth Science (full year)	
5	Elective (semester)	Elective (semester)
6	Elective (semester)	Elective (semester)
7	Alternating Elective 1 (every other day)	
	Alternating Elective 2 (every other day)	

NOTE | Students taking Band AND Choir will have physical education during an elective period for a semester.

ADVANCED COURSES INFORMATION

The Shakopee school district offers a variety of advanced courses intended to provide appropriate challenge for students who demonstrate need for a more rigorous curriculum. Students are identified for these courses in the middle levels. Rigorous coursework in high school is the greatest predictor of college completion. Students who are high academic achievers (usually those who are in the top 15% of their class) may want to consider the most rigorous coursework available. Parents and students should be aware of some of the courses at our middle schools that provide a high level of rigor:

GRADE	SUBJECT	GENERAL COURSE	ACCELERATED COURSE	TWICE ACCELERATED COURSE
6	Reading & Language Arts	Reading & Language Arts 6	Accelerated Reading & Language Arts 6	
	Mathematics	Math 6	Accelerated Pre-Algebra	Accelerated Algebra 1
	Science	Physical Science 6	Accelerated Physical Science 6	
7	English Language Arts	English 7	Accelerated English 7	
	Mathematics	Pre-Algebra	Accelerated Algebra 1	Accelerated Geometry
	Science	Life Science 7	Accelerated Life Science 7	
8	English Language Arts	English 8	Accelerated English 8	
	Mathematics	Algebra 1	Accelerated Geometry	Accelerated Algebra 2
	Science	Earth Science 8	Accelerated Earth Science 8	

Identification

Students are identified for gifted education and these advanced opportunities on the basis of nationally-normed achievement and aptitude tests. Students who do not meet these criteria but are interested in these types of opportunities may use the appeals process (described on page 8 of this book), however correlating test data is still heavily considered.

- Accelerated Courses | To be identified for Accelerated courses, students' average scores on MAP and MCA data over the previous two years must be at or above the 85th percentile, or other comparable test data.
- Twice-Accelerated Courses | To be identified for Twice-Accelerated courses, students' average scores on MAP and MCA data over the previous two years must be at or above the 95th percentile.

Advanced Courses

Accelerated: The goal of accelerated courses is to provide students the opportunity to engage in above grade-level content and prepare students for college-credit courses. Due to the unique nature of each content area, this will lead to different pathways in each area. Students are identified for accelerated courses based on district-defined criteria.

Identified students will experience the following by each content area:

English: Students will participate in compacted courses that cover multiple grade levels of curriculum and lead to college-credit options during grades 11 and 12.

Mathematics: Students will participate in courses one to two years above their grade level, leading to college-credit options during grades 11 and 12.

Science: Students will participate in middle school courses that combine both middle school and high school content in order to help prepare them for college-credit options in grades 9 - 12.

Social Studies: No accelerated options are offered in middle school, but students do have access to college-credit options in grades 9 – 12.

College Credit Options: There are a variety of ways students can earn college credit while attending Shakopee Schools. The majority of these options become available in 9th grade, although there are exceptions. If you are interested in the eligibility criteria for these options please see your counselor.

APPEALS PROCESS |

Uniform process for Appeals across content areas, except Math

MATH Appeals | Students must test out of the pre-requisite course using an end of course assessment in order to advance.

Appeals in ALL Other Disciplines | If not initially invited into the course by initial identification, the student and parent(s) must...

1. Complete written Appeal Request Form (available from the building administration or counselors)
2. Building Administrator(s) reviews student's file (with the HP Coordinator, as needed), including...
 - Core Data (as described above in Identification)
 - Other Supplementary Data, such as...
 - ✦ Subject-specific scores on standardized tests
 - ✦ Subject-specific grades and GPA (i.e. Math GPA, Science GPA, etc., NOT overall GPA)
 - ✦ Work samples
3. Building Administrator(s) reviews student's file and supplementary data with parents

The Building Administrator will be the final authority on ALL appeals.

EXIT CRITERIA |

Common District Exit Criteria

Methods of Exiting

- **Request by student and/or parent** | When students and/or their parents request to be dropped from an advanced course, the following process must be followed:
 1. The student and/or parent(s) discuss ongoing concerns with teacher as the course progresses.
 2. Teacher makes sure that Parent(s) are included in on discussion of concerns about the student.
 3. In normal circumstances, if a parent requests his/her student be exited from the course, that request will be honored at the end of the current grading period (The student's grade for that grading period will count in the student's GPA.)
- **Recommendation by Teacher** | Process for exit
 1. The teacher begins and maintains an ongoing discussion of concerns with student throughout the course.
 2. The teacher discusses the concerns with Parent/Guardians as soon as appropriate.
 3. The parties agree to a performance contract, signed by student & parent/guardian(s) and shared with the Building Administration.
 4. If the performance contract does not alleviate the concerns, the teacher shares the results with the student's counselor and Building Administration.
- **Student Failure** | If a student fails the course, s/he will be removed from that discipline's advanced course sequence

The Building Administrator will be the final authority on ALL student exits from advanced courses.



REQUIRED COURSES



ENGLISH LANGUAGE ARTS

STUDENT PATHWAYS THROUGH THE ENGLISH CURRICULUM

GRADE	GENERAL	ACCELERATED
6	Reading & Language Arts 6	Accelerated Reading & Language Arts 6
7	English 7	Accelerated English 7
8	English 8	Accelerated English 8

A more detailed and colorized flowchart reflecting the Advanced Course options in English Language Arts is available on the Shakopee High Potential Services website: <http://shakopee.schoolwires.net/Page/493>

6th GRADE ENGLISH LANGUAGE ARTS requirement options

LANGUAGE ARTS 6

Grade: 6
Credits: 2 Credits - Required
Schedule: Full-Year

The sixth grade language arts curriculum consists of word study and various modes of writing. Each language arts class focuses on all of the 6+1 Traits of writing in student journals, essays, poetry and reports. Major writing projects include argumentative, descriptive, and informative papers. The language arts class also provides a foundation for writing in other content areas. Grammar, spelling and writing conventions are taught in the context of students' own reading and writing.

READING 6

Grade: 6
Credits: 2 Credits - Required
Schedule: Full-Year

The sixth grade reading course places an emphasis on the development of reading comprehension skills, interaction with literature, and the development of rich vocabulary. Students are involved in literature circles, reading workshop, read-alouds and independent reading. Reading units are based on reading strategies and are aligned with the MN state standards to prepare students for the Minnesota Comprehensive Assessment. Differentiated instruction is provided through a leveled literature library and through student reading response journals. The goal is to provide students the necessary skills for success in the classroom and for a lifelong love of reading.



ACCELERATED READING AND LANGUAGE ARTS 6

Grade:	6
Credits:	4 Credits - Required
Schedule:	Full-Year (2 Periods)
Eligibility:	Placement based on District identification criteria

Accelerated Reading and Language Arts 6 are the first of a two year (grades 6 & 7) accelerated Language Arts sequence. This course will compact and address critical 6th and 7th grade standards in one year. Accelerated students will work at a rigorous pace with complex texts in a variety of fictional genres, including poetry, biographies & autobiographies, and classic novels. A heavy emphasis will also be placed on the critical analysis of nonfiction texts. Additionally, students will be expected to demonstrate high-level critical thinking of both fiction and nonfiction through writing.

Students in this course do not take Language Arts 6 or Reading 6.

7th GRADE ENGLISH LANGUAGE ARTS requirement options

ENGLISH 7

Grade:	7
Credits:	2 Credits - Required
Schedule:	Full-Year

The English 7 course is a comprehensive study of literature, writing, and speaking/listening skills. The student will have the opportunity to learn through group activity as well as individual expression, thus providing experience in self-motivation, problem solving, and group responsibility.

ACCELERATED ENGLISH 7

Grade:	7
Credits:	2 Credits - Required
Schedule:	Full-Year
Eligibility:	Placement based on District identification criteria

The Accelerated English 7 is the second of a two year (grades 6 & 7) accelerated Language Arts sequence. This course will compact and address critical 7th and 8th grade standards in one year, reading texts that are considered two years above grade level (9th grade reading level). Accelerated students will work at a rigorous pace with complex texts in a variety of fictional genres, including poetry, narrative nonfiction, short stories and novels. A heavy emphasis will also be placed on the critical analysis of nonfiction texts. Additionally, students will be expected to demonstrate high level critical thinking of both fiction and nonfiction through writing.

The course will emphasize:

- Inquiry, analysis, and interpretation of fiction and nonfiction texts
- In-depth and challenging projects
- Focused approaches to writing
- Verbal communication
- Faster paced deadlines
- Collaborative learning opportunities

8th GRADE ENGLISH LANGUAGE ARTS requirement options

ENGLISH 8

Grade: 8
Credits: 2 Credits - Required
Schedule: Full-Year

The English 8 course is designed to meet the Language Arts core requirement for 8th grade. Literature, grammar, punctuation, writing, and speaking/listening skills will be studied throughout this course.



ACCELERATED ENGLISH 8

Grade: 8
Credits: 2 Credits - Required
Schedule: Full-Year
Eligibility: Placement based on District identification criteria

The Accelerated English 8 course will compact and address critical 8th and 9th grade standards in one year, reading texts that are considered two years above grade level, and writing for a variety of purposes. Accelerated students will work at a rigorous pace, reading complex texts in a variety of genres, including poetry, narrative nonfiction, short stories, novels, and informational texts. The course will develop the critical thinking and analysis skills that are necessary for Advanced Placement classes. Writing will be a critical focus, with heavy emphasis on demonstrating high level critical thinking of both fiction and nonfiction texts and a synthesis of multiple sources.

HEALTH & PHYSICAL EDUCATION

6th GRADE HEALTH & PHYSICAL EDUCATION requirement options

HEALTH 6

Grade: 6
Credits: ½ Credit - Required
Schedule: 1 quarter

Topics covered in the sixth grade health curriculum include units of Steps to Respect Anti-Bullying, Communicable and Non-communicable Diseases, Taking Responsibility for your Health, and Human Growth and Development.

PHYSICAL EDUCATION 6 (1 Semester)

Grade: 6
Credits: 1 Credit - Required
Schedule: 1 semester

Sixth grade physical education includes fitness concepts for life, plus opportunities to participate in individual and team sports.

7th GRADE HEALTH & PHYSICAL EDUCATION requirement options

HEALTH 7

Grade: 7
Credits: ½ Credit - Required
Schedule: 1 quarter

Health 7 is the study of various current health issues. Students will study decision making/refusal skills that help them make good decisions when faced with peer pressure. Personal Body Care will help students address the many issues that face teenagers during adolescent years. Drugs and medicines will be discussed along with inhalants, anabolic steroid and prescription drug abuse. Good nutrition practices will be discussed as it relates to overall body wellness and how it relates to self-image.

PHYSICAL EDUCATION 7

Grade: 7
Credits: 1 Credit - Required
Schedule: One semester

Students in Physical Education 7 will explore personal fitness through their understanding of the rules and skills of team and individual sports. Pedometers and heart rate monitors are used to assist students in assessing their own fitness levels. Activities may include, but not be limited to football, fitness testing, soccer, softball, swimming, basketball, Frisbee, golf, badminton, and the fitness center.

8th GRADE HEALTH & PHYSICAL EDUCATION requirement options

PHYSICAL EDUCATION 8

Grade: 8
Credits: 1 Credit - Required
Schedule: 1 semester

Students in Physical Education 8 will explore personal fitness through their understanding of the rules and skills of team and individual sports. Pedometers and heart rate monitors are used to assist students in assessing their own fitness levels. Activities may include, but not be limited to track & field, swimming, lacrosse, tennis, dance, golf, basketball, flag football, and fitness testing. Students will also evaluate the risks and consequences associated with age appropriate sexuality, including factual information regarding abstinence, adolescent pregnancy, sexually transmitted infections, and HIV/AIDS.



MATHEMATICS

STUDENT PATHWAYS THROUGH THE MATHEMATICS CURRICULUM

GRADE	GENERAL	ACCELERATED	TWICE-ACCELERATED
6	Math 6	Accelerated Pre-Algebra	Accelerated Algebra 1
7	Pre-Algebra	Accelerated Algebra 1	Accelerated Geometry
8	Algebra 1	Accelerated Geometry	Accelerated Algebra 2

A more detailed and colorized flowchart reflecting the Advanced Course options in Mathematics is available on the Shakopee High Potential Services website: <http://shakopee.schoolwires.net/Page/493>



6th GRADE MATHEMATICS requirement options

MATH 6

Grade: 6
Credits: 2 Credits - Required
Schedule: Full-Year
Pre-requisite: Successful completion of 5th grade Math

Math 6 is the math course taken by most students. The Math 6 curriculum includes key mathematical concepts such as exploring problem solving, decimals, fractions, percents, measurement, probability, ratios, proportions, equations, algebra, integers, coordinating graphs and geometry in two and three dimensions.

PRE-ALGEBRA (ACCELERATED)

Grade: 6
Credits: 2 Credits - Required
Eligibility: Placement based on District identification criteria
Pre-requisite: Successful completion of 5th grade Math
Schedule: Full-Year

Pre-Algebra builds on the skills and knowledge taught in Math 6. Students who register for this course will be expected to have above average mathematical knowledge and skill as well as greater motivation, as it is more rigorous and moves at a faster pace.

The Pre-Algebra curriculum includes key mathematical concepts such as exploring problem solving, decimals, statistics, integers, coordinate graphs, factors, fractions, rational numbers, ratios, proportions, percent, polynomials, equations, and geometry in two-and three-dimensions.

ALGEBRA 1 (TWICE ACCELERATED)

Grade:	6
Credits:	2 Credits - Required
Eligibility:	Placement based on District identification criteria
Pre-requisite:	Testing out of 6th Grade Pre-Algebra
Schedule:	Full-Year

Algebra I continues to build on the skills and knowledge taught in Pre-Algebra. Students who register for this course will be expected to have even greater mathematical knowledge, skill and motivation, since it is even more rigorous and moves at a faster pace than Pre-Algebra.

Algebra I students will be starting a sequential series of math courses. Algebra I is followed by Geometry, Accelerated Algebra II, Pre-Calculus and Calculus. Algebra I students learn the traditional topics of an Algebra course along with real-world application, meaningful projects and integration of technology.

7th GRADE MATHEMATICS requirement options

PRE-ALGEBRA

Grade:	7
Credits:	2 Credits - Required
Pre-requisite:	Successful completion of Math 6
Schedule:	Full-Year

Successful completion of 6th grade Math Pre-Algebra provides the opportunity to explore problem solving, decimals, statistics, integers, coordinate graphs, factors, fractions, rational numbers, ratios, proportions, percent, polynomials, equations, and geometry in two-and three-dimensions.

ALGEBRA 1 (ACCELERATED)

Grade:	7
Credits:	2 Credits - Required
Eligibility:	Placement based on District identification criteria
Pre-requisite:	Successful completion of Pre-Algebra
Schedule:	Full-Year

7th grade Algebra I students will begin a sequential series of math, followed by Geometry, Algebra II, Pre-Calculus and Calculus. Algebra I students learn the traditional topics of an Algebra course along with real-world application, meaningful projects and integration of technology. Students will be expected to have above average motivation and ability in the class as it is more rigorous and moves at a faster pace. Students may be removed from the class for academic reasons and continued participation in the class will be determined by a student's effort and academic success.



GEOMETRY (TWICE ACCELERATED)

Grade:	7 (these classes will have a mix of twice accelerated 7th graders and accelerated 8th graders)
Credits:	2 Credits - Required (Successful completion of this course will also result in 2 High School Math credits that will be considered a “Pass” and not impact a student’s high school grade point average.)
Eligibility:	Placement based on District identification criteria
Pre-requisite:	Successful completion of Algebra I
Schedule:	Full-Year

Geometry students will continue in a sequential series of math, followed by Algebra II, Pre-Calculus and Calculus. Students in Geometry learn the traditional topics of a Geometry course along with real-world applications, meaningful projects, and integration of technology. Students will be expected to have above average motivation and ability in the class as it is more rigorous and moves at a faster pace. Students may be removed from the class for academic reasons and continued participation in the class will be determined by a student’s effort and academic success.



8th GRADE MATHEMATICS requirement options

ALGEBRA I

Grade:	8
Credits:	2 Credits - Required
Pre-requisite:	Successful completion of Pre-Algebra
Schedule:	Full-Year
Fee:	None

Students will learn the traditional topics of a Linear Algebra course along with real-world application, meaningful projects and integration of technology.

GEOMETRY (ACCELERATED)

Grade:	8 (these classes will have a mix of twice accelerated 7th graders and accelerated 8th graders)
Credits:	2 Credits - Required (Successful completion of this course will also result in 2 High School Math credits that will be considered a “Pass” and not impact a student’s high school grade point average.)
Eligibility:	Placement based on District identification criteria
Pre-requisite:	Successful completion of Algebra I
Schedule:	Full-Year
Fee:	None

8th grade Geometry students will continue in a sequential series of math, followed by Algebra II, Pre-Calculus and Calculus. Students in Geometry learn the traditional topics of a Geometry course along with real-world applications, meaningful projects, and integration of technology. Students will be expected to have above average motivation and ability in the class as it is more rigorous and moves at a faster pace. Students may be removed from the class for academic reasons and con-

tinued participation in the class will be determined by a student's effort and academic success.

ACCELERATED ALGEBRA 2 **(TWICE ACCELERATED)**

Grades:	8 (Students may be bussed to the high school for this course.)
Credits:	2 Credits - Required (Successful completion of this course will also result in 2 High School Math credits that will be considered a "Pass" and not impact a student's high school grade point average.)
Eligibility:	Placement based on District identification criteria
Prerequisite:	Successful completion Algebra 1 and Geometry or placement by identification criteria
Schedule:	Full-Year

Accelerated Algebra 2 is a one-year course incorporating the main concepts from Algebra 2 and FST to prepare students for Pre-Calculus. Topics covered may include various functions (linear, quadratic, polynomial, exponential, logarithmic, and rational), probability and statistics, sequences and series, and trigonometry.

SCIENCE

STUDENT PATHWAYS THROUGH THE MATHEMATICS CURRICULUM

GRADE	GENERAL	HONORS / ACCELERATED
6	Physical Science 6	Accelerated Physical Science 6
7	Life Science	Accelerated Life Science
8	Earth Science	Accelerated Earth Science

6th GRADE SCIENCE requirement options

PHYSICAL SCIENCE 6

Grade: 6
Credits: 2 Credits - Required
Schedule: Full-Year

In Physical Science, students will develop scientific inquiry skills through problem solving. This is accomplished through the introduction to lab reports and the use of a Science Notebook. Students study chemistry, forces and motion, light and sound waves, and energy sources.

ACCELERATED PHYSICAL SCIENCE 6

Grade: 6
Credits: 2 Credits - Required
Eligibility: Placement based on District identification criteria
Schedule: Full-Year

This course is designed to introduce students to chemistry, physics, and engineering. Throughout the year students will conduct investigations, write lab reports, read science related articles, and utilize the scientific method and the engineering design process in order to solve problems. This course will cover topics of the regular 6th grade curriculum, while incorporating high school standards.



7th GRADE SCIENCE requirement options

LIFE SCIENCE 7

Grade: 7
Credits: 2 Credits - Required
Schedule: Full-Year

In Life Science students practice using scientific inquiry skills to solve problems. This is demonstrated through reports. Students study the structure and function of life, how living organisms interact with each other and their environment, and the systems of the human body.

ACCELERATED LIFE SCIENCE 7

Grade: 7
Credits: 2 Credits - Required
Eligibility: Placement based on District identification criteria
Schedule: Full-Year

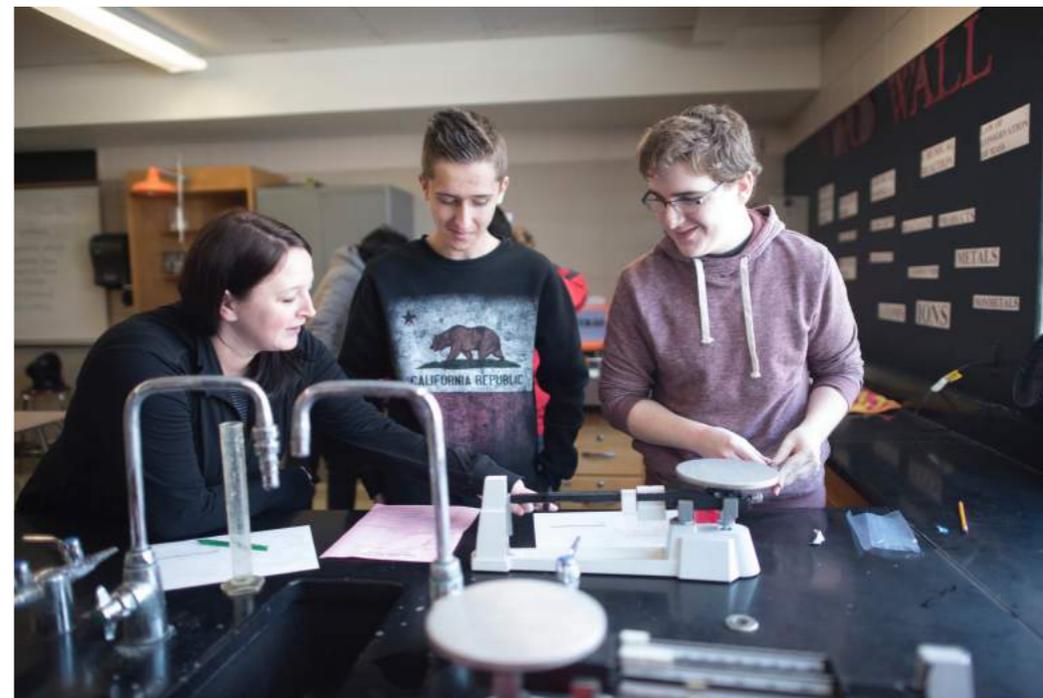
Accelerated Life Science is a rigorous course that explores the diverse world of living things. Topics covered include cell biology, genetics, evolution, human body systems, and ecology. Emphasis will be on developing science and engineering practices and cross-cutting concepts. This course will cover topics of the regular 7th grade curriculum, but incorporate high school standards.

8th GRADE SCIENCE requirement options

EARTH SCIENCE 8

Grade: 8
Credits: 2 Credits - Required
Schedule: Full-Year

Earth Science students will use scientific inquiry skills, engineering concepts and metric measurements to solve problems concerning the earth and its place in space. Topics that are studied include rocks and minerals, weathering and erosion, plate tectonics, earthquakes and volcanoes, oceanography, the solar system and stars, weather and geologic time.



ACCELERATED EARTH SCIENCE 8

Grade:	8
Credit:	2 Credits - Required
Eligibility:	Placement based on District identification criteria
Schedule:	Full-Year

Accelerated Earth Science is a rigorous course that explores the diverse abiotic world around us. Topics covered include space systems, Earth's system, history of Earth, weather and climate, and human impact on Earth's systems. Emphasis will be on developing science and engineering practices and skills. This course will cover topics of the regular 8th grade curriculum, but incorporate high school standards.

SOCIAL STUDIES

STUDENT PATHWAYS THROUGH THE SOCIAL STUDIES CURRICULUM

GRADE	GENERAL
6	Minnesota Studies
7	U.S. Studies
8	Global Studies

6th GRADE SOCIAL STUDIES requirement options

MINNESOTA STUDIES

Grade: 6
Credit: 2 Credits - Required
Schedule: Full-Year

In this introductory history course, students will investigate how the state of Minnesota has been shaped throughout the last few centuries. We will explore how Minnesota was involved in critical moments throughout U.S. History, study various groups of people who have lived here, discuss foundational elements of Minnesota government, and practice mapping skills with Minnesota geography. An emphasis will be placed on building informational reading comprehension and other literacy skills within the curriculum.

7th GRADE SOCIAL STUDIES requirement options

U.S. STUDIES

Grade: 7
Credit: 2 Credits - Required
Schedule: Full-Year

Students in U.S. Studies will explore American History from the American Revolution to the Industrial Revolution. We will take a closer look at the foundations of the U.S. Government through this time period. An emphasis will be placed on building informational reading comprehension and analyzing primary source documents throughout the curriculum.

8th GRADE SOCIAL STUDIES requirement options

GLOBAL STUDIES

Grade: 8
Credit: 2 Credits - Required
Schedule: Full-year

Students in Global Studies will explore the different culture regions of the world through the lens of the eight traits of culture: history, religion, economics, daily life, social groups, government, art, and language. This course will act as a foundation for students' upcoming Human Geography, Modern U.S. History, and Modern World History courses.



GLOBAL ELECTIVES



Music Options

6th GRADE REQUIRED MUSIC COURSES

NOTE | Only one of these courses must be taken as a required course. Students may choose to take both band and choir, but students taking band or choir will not be able to take Music Production.

BAND

Grade: 6
Credit: 1 Credit - Required (or Music Production or Choir)
Pre-requisite: Previous band experience
Schedule: Full-Year - every other day

This class is open to all 6th grade students who are interested in a band experience. 6th graders who wish to try band for the first time, or newcomers to the district, are asked to consult with the band instructor before registering for this course. 6th grade Band rehearses on opposite days from 6th grade Choir. Band students who are not in Choir have PE on non-Band days. Small group instrumental lessons are given during the day. Course requirements, grading and discipline procedures can be found in the Band Handbook online. Assignments and assessments will be given in this class to fulfill State and National Arts Standards. 6th grade Band performs three concerts per year: Fall, Winter, and Spring.

CHOIR

Grade: 6
Credit: 1 Credit - Required (or Music Production or Band)
Schedule: Full-year - every other day

Choir is open to any 6th grade student who wishes to sing. Voices are tested each fall for range and part placement. 6th grade Choir rehearses on opposite days from 6th grade Band. Group lessons are given during the day. Choir students who are not in Band have PE on alternate, non-Choir days. Course requirements, grading and discipline procedures can be found in the Choir Handbook. Assignments and assessments will be given in this class to ensure students fulfill the State and National Arts Standards. 6th Grade Choir performs three concerts per year: Fall, Winter, and Spring.

MUSIC PRODUCTION

Grade: 6
Credit: 1 Credit - Required (6th grade only, if not in Band or Choir)
Schedule: Full-year - every other day

In this class, students will analyze, examine and create all types of world music through the use of iPad technology and musical instruments. This class will also focus on applying a foundational understanding of music to the consumption and creation of 21st century music. Students will use apps such as GarageBand to experience digital music recording.

***This course is intended for students not choosing Band or Choir. Band or Choir students interested in a music production experience should register for the course "Drop a Beat" in 7th or 8th grade.*

7th & 8th GRADE ELECTIVE OPTIONS

BAND

Grade: 7, 8
Credits: 1 Credit - Elective
Pre-requisite: Previous band experience
Schedule: Full-Year - every other day

This class is open to all students who have previous band experience. Band placement will be determined in the fall based on enrollment, instrumentation, ability, and program development. Band meets every other day and is scheduled as a class. Small group lessons are scheduled for each student, usually occurring on the alternate days. Occasional assignments and assessments are given to fulfill the National Arts Standards. Course requirements, grading and discipline procedures can be found in the Band Handbook online. Bands perform at least three concerts each year: Winter Concert, Mid-Winter concert, and the Spring Concert. Standard and new band literature is used for these performances.

CHOIR

Grade: 7, 8
Credits: 1 Credit - Elective
Schedule: Full-Year - every other day

Choir is open to any student who wishes to sing. Individual voices are heard each fall for range and choir/ part placement. Seventh grade students are grouped with both genders in each class. Eighth grade students are placed in gender specific choirs, allowing for more individual attention and differentiated instruction as voice changes occur. Course requirements, grading and discipline procedure can be found in the Choir Syllabus on our website. Assignments and assessments will be given in this class to insure students fulfill the National Arts Standards.

Each choir performs 2 concerts per year and sings standard SATB, SSA and TB literature.

**Jazz Band and Chamber Choir groups meet before/after school and are offered as co-curricular extension activities. Students must try out for these activities in the fall*



World Language

For students looking ahead to a 4-year college, the minimum entrance requirement is often two years of the same language with some postsecondary institutions requiring up to four.

GERMAN 1

Grade: 7, 8
Credits: 2 Credits - Elective (Successful completion of this course will also result in 2 High School Elective credits that will be considered a “Pass” and not impact a student’s high school grade point average.)
Schedule: Full-Year

This course introduces students to the German language, its structure, pronunciation, and the cultures of Germany, Switzerland, and Austria.

We will learn various new words and phrases to be able to carry on simple conversations about ourselves and our world. Topics covered in level 1 include; family, friends, school, hobbies and clothing. The emphasis of German 1 is to gain a skill base of basic speaking and listening comprehension skills, and also read and write short dialogs, create skits, and complete other hands-on projects using our new language skills. German will be spoken whenever possible. This class requires a high degree of motivation and memory skills, along with good study habits. A good understanding of English grammar skills is a plus for this course. German I is a demanding course and will prepare the student to take German II. This course is recommended for students that are committed to multiple years of language study.

GERMAN 2

Grade: 8
Credits: 2 Credits - Elective (Successful completion of this course will also result in 2 High School Elective credits that will be considered a “Pass” and not impact a student’s high school grade point average.)
Prerequisite: German 1
Schedule: Full-Year

This course continues the development of the student's conversational skills in German. We will improve our communicative abilities by learning all the basic "building blocks" of grammar, and increase our vocabulary through reading, listening and writing. We will also learn more about the geography and culture of the German-speaking world, and learn how to express our own ideas, feelings and reactions. Dialogs, skits, videos and hands-on projects continue to be a major focus.



SPANISH 1

Grade:	7, 8
Credits:	2 Credits - Elective (Successful completion of this course will also result in 2 High School Elective credits that will be considered a “Pass” and not impact a student’s high school grade point average.)
Schedule:	Full-Year

This course is recommended for students that are committed to multiple years of language study into high school. Designed exclusively for students with no prior exposure to Spanish, Spanish I focuses on the four basic skills: listening, speaking, reading, and writing. Relevant aspects of Hispanic culture are introduced. Students explore the culture and language through projects, music, and games. Upon completion of this course, students will be able to express basic information about themselves.

SPANISH 2

Grade:	8
Credits:	2 Credits - Elective (Successful completion of this course will also result in 2 High School Elective credits that will be considered a “Pass” and not impact a student’s high school grade point average.)
Schedule:	Full-Year
Prerequisite:	Spanish I

Designed for students who have successfully completed Spanish I, Spanish II focuses on the progressive development of the four basic skills: listening, speaking, reading, and writing. The class focuses on the mastery of basic grammatical structures and extending vocabulary. Students explore the culture and language through projects, music, and games. It is recommended students take this course the year following Spanish I.

SPANISH FOR SPANISH SPEAKERS 1

Grade:	7, 8
Credits:	2 Credits - Elective (Successful completion of this course will also result in 2 High School Elective credits that will be considered a “Pass” and not impact a student’s high school grade point average.)
Pre-requisite:	This class is for students who speak Spanish at home as a primary or secondary language. Students should be conversational in Spanish, but not necessarily able to read and write.
Schedule:	Full-Year

This course is designed for students that speak Spanish conversationally or fluently and want to improve their Spanish skills. The class will be taught exclusively in Spanish, but it is not assumed that students know academic Spanish; academic vocabulary will be taught. The emphasis will be placed on developing reading, writing, spelling, and grammar. The objective is to support the student with their linguistic skills and provide them with the necessary academic skills to use written and spoken language in a more sophisticated way, both in Spanish and by transferring these skills to English. The class will include literature from Spanish speaking countries, cultural analysis and activities will help students to define and understand how cultures intersect.

Este curso ha sido diseñado para el estudiante que habla español y quiere mejorar sus habilidades lingüísticas. La clase será impartida estrictamente en español, pero no se supone que los alumnos entienden español académico. El énfasis será puesto en el desarrollo de las habilidades en la lectura, la redacción, la ortografía, y la gramática. El objetivo es el de proveer al estudiante con las habilidades académicas necesarias para manejar el lenguaje en el discurso escrito y oral, y para transmitir las habilidades lingüísticas a otras clases y lecturas en inglés. La clase enfocará en literatura de culturas hispanas y ofrecerá al estudiante la oportunidad de aprender sobre culturas hispanas por análisis cultural y un estudio de cómo y cuándo cruzan con otras culturas.

SPANISH FOR SPANISH SPEAKERS 2

Grade:	7, 8
Credits:	2 Credits - Elective (Successful completion of this course will also result in 2 High School Elective credits that will be considered a “Pass” and not impact a student’s high school grade point average.)
Pre-requisite:	Spanish for Spanish Speakers 1 or by teacher recommendation
Schedule:	Full-Year

This course is designed for the student who speaks Spanish conversationally or fluently, and wants to improve their linguistic skills. The class will be taught exclusively in Spanish, and the emphasis will be placed on building literacy strategies so students can read more complex literature. The objective of this course is to support students in developing the academic skills necessary to use more sophisticated language in both reading and speaking. The class will also build on a previous study of Hispanic culture, with an emphasis on analysis of the historical forces that influence the development of Hispanic countries and cultures, and the implications on today’s culture.

Este curso ha sido diseñado por el estudiante que habla español y quiere mejorar sus habilidades lingüísticas. La clase será impartida estrictamente en español, pero va a incluir enseñanza de vocabulario y español académico. El énfasis será puesto en el mejoramiento de las habilidades necesarias para manejar el lenguaje más complejo y sofisticado en el discurso escrito y oral. La clase también aumentará el estudio de la cultura hispana, con análisis profundo de las fuerzas históricas que han desarrollado la cultura y los países hispanos y las implicaciones en la cultura de hoy.





AREAS OF INTEREST



FIND YOUR PASSION AT SHAKOPEE SCHOOLS

“Exploring Areas of Interest”

To Shakopee Students and Families:

Our mission is to prepare all students to be college and career ready. A critical aspect of this mission is providing an opportunity for you to explore and find your interest and passion areas. Our district has undergone a multi-year planning process to re-imagine our secondary programs to ensure your success as you transition into high school and beyond. One of those key initiatives is to organize elective courses into six Academies at the high school; Arts & Communications, Business & Entrepreneurship, Engineering & Manufacturing, Health Science, Human Services, Science and Technology.

In order for you to explore each of these Academies, all students will participate in a one quarter “Gateway” course for each area during his or her 6th and 7th grade years. Along with their required classes, students will then have choices during their 7th and 8th grade years to select from a variety of elective courses aligned to academies to further pursue their interests.

Are you interested in learning more about areas such as publishing, manufacturing, business, healthcare, public service, science, technology, and engineering? The next pages in this guide outline the variety

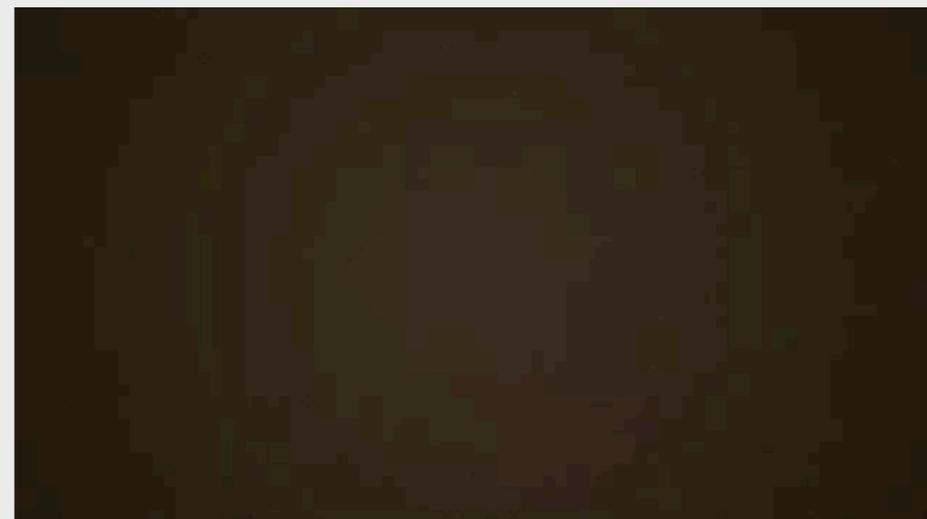
of courses you can select from. **This will begin your journey towards discovering the types of courses you might want to pursue at the high school and how they relate to future education and career paths.**

We hope you find the course titles and descriptions exciting and intriguing – the courses were designed to help you ***FIND YOUR PASSION!***

Nancy Thul

Director of Teaching and Learning
Shakopee Public Schools

Academies of Shakopee



Video Link: goo.gl/ItWtxv

How to Read Your Academy Curriculum Framework

Key Terms Defined

Area of Interest

Broad area of interests commonly used by universities and the Minnesota Department of Education as career clusters.

Programs of Study

A sequence of courses that increase in depth and complexity in a more focused program within an Area of Interest and directly relates to 2-yr and 4-yr post-secondary options and relevant career opportunities.

Gateway Course

A quarter length course that introduces each Academy and is a requirement for 6th and 7th grade students at the middle level.

Introductory Course

The first course in a sequence of courses within a program of study. Typically, taken by 9th or 10th graders exploring academies.

Intermediate Course

The second course in a sequence of courses within a program of study. Typically taken by 10th & 11th graders within the academy.

Advanced Course

The third course in a sequence of courses within a program of study. These courses must include a value added programming. Typically, taken by 11th and 12th graders within the academy.

Academy Elective

An elective course within an academy that builds on the programs of study and is available to students outside of the academy.

Global Elective

A course that is not embedded within an academy. Typically meets a post-secondary or graduation requirement (e.g. World Language, Fine Arts).

CAPS Program

A profession-based, immersion program for 11th and 12th grade students who attend class, with a Shakopee High School teacher, at an industry partner location, with an opportunity for a second-semester internship.

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 7): Think Tank Middle School Electives (Grades 7 & 8): Innovation Lab Money Doesn't Grow on Trees Teen Chef	Accounting and Finance	Business Dynamics	Accounting 1 <i>Finance and Investments</i>	
	Entrepreneurship and Business Management	Business Dynamics	Management and Leadership *Entrepreneurship	
	Hospitality and Restaurant Management	Business Dynamics Culinary Arts 1	Hospitality Management Culinary Arts 2	<i>Advanced Business & Entrepreneurship Seminar</i>
	Marketing and Sales	Business Dynamics		
Middle School Connection	Additional Academy Elective Courses:	Accounting 2 Baking & Pastry Business Technology CIS: Principles of Microeconomics	Culinary Arts 3 Law and Business Strategy Personal Finance: Money Management & Wealth Building Sports & Entertainment Marketing	
	CAPS Program:	 Business Administration and Management		

*Indicates new courses beginning in the 2018-19 school year.



Arts & Communication fosters creativity, innovation, and expression to ensure well-rounded individuals who can apply those skills in a number of fields. Career fields include the performing arts, visual arts, design, communications, and publishing.



Arts & Communication Academy



Related Careers: Art Directors, Curator, Stage Manager, Museum and Exhibit Manager, Director, Performer (Musician, Actor), Music Directors and Composers, Audio and Video Technician, Sound Engineer, Producers and Directors, Editors, Writers and Authors, Public Relations and Fundraising Manager, News and Print Media, Journalist, Multimedia Artists and Animators, Interior Designers, Artist and Art Marketer, Graphic Designers

Course Title Key | ■ Existing Courses ■ Potential Courses (Subject to Change)

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses [Grades 6-8]	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 6): Heroes	Arts Production and Management	Behind the Scenes: Production and Technical Design	*Production Management	Live Production Experience
Middle School Electives (Grades 7 & 8): Digital Art Draw It, Paint It, Print It Drop a Beat House of Style Digital Storytelling Sculpt It	Media Production and Recording	Elements of Media Production	Music and Sound Recording *Video Production	
	Publishing and Online Media	Writing for Media	*Content Creation for Online Media	Creative Professional
	Creative Design	Design Fundamentals	Digital Design 1 Fashion Merchandising and Design Interior Design Photography 1	
	Additional Academy Elective Courses:	Acting Digital Design 2	Public Speaking Rock Band Essentials	
	CAPS Program:	Digital Design		

*Indicates new courses beginning in the 2018-19 school year.
Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

6th GRADE REQUIRED GATEWAY COURSE

HEROES

Grade: 6
Credit: 1/2 Credit - Required
Schedule: 1 quarter

Here comes Arts and Communication to save the day! Who's your hero? This class provides students with an introduction to the Arts and Communication Area of Interest through a visual art design process. Throughout the experience, students will explore different culture's heroes and incorporate their findings into their final product. Draw, Paint, Sculpt, and App your way through this action-packed course.

7th & 8th GRADE ELECTIVE OPTIONS

DIGITAL ART!

Grade: 7, 8
Credits: 1 Credit - Elective
Schedule: 1 semester
Fee: Materials fee will apply

Do you like to play around on your computer? What about Manga, video games, animation and photography? In this class you will create a variety of digital media artworks; animation, illustration, graphic design & photography. After exploring various digital tools and creative techniques you will create a digital design piece to be shown in a student produced art exhibition.

DIGITAL STORYTELLING

Grade: 7, 8
Credits: 1 Credit - Elective
Schedule: 1 semester

Do you tweet fifty times a day? Are you all over Instagram? Do you aspire to be a YouTube celebrity? Learn how to use your desire to tell stories and stay connected In Digital Storytelling, students with an interest in telling stories about their world and their school will learn how to move beyond social media and create publications in print, digital, and video formats. Make your voice be heard!

DRAW, PAINT, AND PRINT IT!

Grade: 7, 8
Credits: 1 Credit - Elective
Schedule: 1 semester
Fee: Materials fee will apply

Hey you! Are you creative? Have you already figured out that you like to draw, paint or print? Draw, Paint and Print It! is the class for you! This is a studio centered class where you will create artwork using many types of art materials- including but not limited to; painting, drawing, collage and printmaking. After trying these out, you will choose your favorite material to create a piece that you will display in the end-of-semester art show.

DROP A BEAT

Grade: 7, 8
Credits: 1 Credit - Elective
Schedule: 1 semester

In this class, students can expect to get "hands-on" experience with some of the latest technology, while learning how the technology operates. The class will also focus on learning how to plan and record a basic musical composition, while studying the components of most pieces of music. Students will gain some knowledge of recording techniques and will be able to share their creations on a live streaming radio cast at the end of the semester.

HOUSE OF STYLE

Grade: 7, 8
Credits: 1 Credit - Elective
Schedule: 1 semester
Fee: Materials fee will apply

Is it your dream to be on Project Runway? Do you find yourself watching HGTV and wanting to design your own space? House of Style is the class for you! This class will introduce you to the world of fashion and interior design through hands-on projects from infinity scarves, up-cycling of clothing to designing your own space. Come explore your creative side.

SCULPT IT!

Grade: 7, 8
Credits: 1 Credit - Elective
Schedule: 1 semester
Fee: Materials fee will apply

Do you like to work with clay? Have you ever thought of making art from wire, plaster, wood or recycled materials? Sculpt it! is the class for you! This is a studio-centered class where you will create artwork using many types of art materials. After trying these out, you will choose your favorite material to create a piece that you will display in the end-of-semester art show.





BUSINESS & ENTREPRENEURSHIP

Business & Entrepreneurship offers students industry relevant experiences that will allow students creative platforms to produce ideas and products that propel the growth of local, state, national, and the global economy. Career fields include marketing, sales, finance, hospitality and tourism, management, and entrepreneurship.



Business & Entrepreneurship Courses



Related Careers: Accountant, Bookkeeper, Actuary, Insurance Underwriters, Loan Officer, Financial Planner, Tax Preparer, Venture Capitalist, Small Business Owner, Entrepreneur, Business Analysts, Office Manager, Supply Chain Manager, Hotel Management, Event Planner, Tour Operator, Food and Beverage Manager, Executive Chef, Sous Chef, Restaurant Owner, Market Research Analysts, Recruiters, Social Media Marketing Manager, Sale Representatives & Retail Managers, Fundraiser, Media Buyer

Course Title Key	Existing Courses	Potential Courses (Subject to Change)
------------------	------------------	---------------------------------------

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses [Grades 6-8]	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway [Grade 7]: Think Tank Middle School Electives [Grades 7 & 8]: Innovation Lab Money Doesn't Grow on Trees Teen Chef	Accounting and Finance	Business Dynamics	Accounting 1 <i>Finance and Investments</i>	<i>Advanced Business & Entrepreneurship Seminar</i>
	Entrepreneurship and Business Management	Business Dynamics	Management and Leadership *Entrepreneurship	
	Hospitality and Restaurant Management	Business Dynamics Culinary Arts 1	<i>Hospitality Management</i> Culinary Arts 2	
	Marketing and Sales	Business Dynamics	Marketing	
	Additional Academy Elective Courses:	Accounting 2 Baking & Pastry Business Technology CIS: Principles of Microeconomics	Culinary Arts 3 Law and Business Strategy Personal Finance: Money Management & Wealth Building Sports & Entertainment Marketing	
CAPS Program:	Business Administration and Management			

*Indicates new courses beginning in the 2018-19 school year. Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

7th GRADE REQUIRED GATEWAY COURSE

THINK TANK

Grade: 7
Credits: ½ Credit - Required
Schedule: 1 quarter

Think Tank is a course that will challenge your imagination and innovation. Students will work in group and individual challenges to create, develop, and market a product. Using technology, creativity, and design, students will explore the exciting world of entrepreneurship.

7th and 8th GRADE ELECTIVE COURSES

INNOVATION LAB

Grade: 7, 8
Credits: 1 Credit - Elective
Schedule: 1 semester
Fee: Materials fee will apply

In this class, students will come up with a problem they will need to solve by designing a product and creating a business plan using the design process. In addition to designing a product, students will work on company branding using logo design, package design, and advertisement. Many aspects of being an entrepreneur will be addressed. If you are interested in starting your own business one day, this is the class for you!

MONEY DOESN'T GROW ON TREES

Grade: 7,8
Credits: 1 Credit - Elective
Schedule: 1 semester

Life would be so much easier if money did indeed grow on trees, but don't worry! This class will teach you how to manage your money so that you can make good, sound financial decisions now and for the future through fun and interactive ways such as designing, baking and selling a product for Snack Shop, playing the Stock Market Game and other hands-on activities.

TEEN CHEF

Grade: 7, 8
Credits: 1 Credit - Elective
Schedule: 1 semester

Have you ever watched the hit TV shows "Master Chef Junior", "Chopped", or "Top Chef"? Do you want to learn how to plan and prepare delicious meals just like the Pros? If you answered yes, this class is for you. Teen Chef will teach you the skills you need to be a "Top Chef" for the rest of your life, and explore the exciting field of culinary arts.




ENGINEERING & MANUFACTURING

Engineering and Manufacturing is a high tech, high skill, high demand area that will help students generate their own jobs and opportunities. Career fields include manufacturing, robotics, transportation, design, electronics, architecture, construction, and engineering.



Engineering & Manufacturing



Related Careers: Aircraft Mechanic, Aeronautic Engineer, Architect, Building Engineer, Civil Engineer, CNC Machinist, Computer Control Programmer/Operator, Design Electrical Engineer, Engineer, Electrician, Entrepreneur, HVAC Controller, Industrial Engineer, Machinists, Manufacturing Mechanical Engineer, Process Engineer, Packaging Engineer, Process Engineer, Robot Technician, Quality Engineer, Structural Engineer, Tool and Die Maker, Welder

Course Title Key | Existing Courses Potential Courses (Subject to Change)

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 7):	Architecture and Construction	Civil Engineering & Architecture (PLTW**) *Intro to Manufacturing	Construction	Construction Management and Development
Teen Engineer	Manufacturing and Fabrication Technologies	*Intro to Manufacturing	Computer Integrated Manufacturing (PLTW**) Welding and Metal Fabrication *Wood Production Technologies	Manufacturing Design and Development
Middle School Electives (Grades 7 & 8): GTT: Architecture (PLTW) GTT: Design and Manufacturing (PLTW) GTT: Robotics (PLTW)	Engineering and Design	Intro to Engineering Design (PLTW**)	Computer Integrated Manufacturing (PLTW**) Principles of Engineering (PLTW**)	AP Physics C Engineering Design & Development (PLTW**)
	Transportation Technologies	Small Gas Engines	Marine, Motorsport, and Outdoor Power Equipment Aerospace Engineering (PLTW**)	Super High Mileage Vehicle
	Additional Academy Elective Courses:	Welding 1	Welding 2 – Design & Fabrication	
	CAPS Program:	Future Programming To Be Determined		

*Indicates new courses beginning in the 2018-19 school year.
 **Project Lead the Way © affiliated course | pltw.org
 Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

7th GRADE REQUIRED GATEWAY COURSE

TEEN ENGINEER

Grade:	7
Credits:	½ Credit - Required
Schedule:	1 Quarter
Fee:	Materials fee will apply

Engineering and Manufacturing is a growing field that helps students understand how human made solutions can solve real-world problems. Through this gateway experience, students will learn skills using computer aided drafting, 3D printers, laser engraver/cutters, woodworking hand and power tools. Projects created in class that can be taken home include a wooden keep-sake box, catapult, personal name tag, and a selection of 3D printer projects.

7th and 8th GRADE ELECTIVE COURSES

GTT: ARCHITECTURE (PLTW)

Grades:	7, 8
Credits:	1 Credit - Elective
Schedule:	1 Semester
Fee:	Materials fee will apply

Gateway To Technology (GTT): Architecture is a creative Project Lead the Way (PLTW) Engineering course that introduces students to the world of architecture and construction. Students take on the role of an architect as they design the floor plan and 3D model of their dream home. Students will learn about architectural design principles, 3D drafting, and construction materials and techniques through building a scale model of their home.

GTT: DESIGN AND MANUFACTURING (PLTW)

Grades:	7, 8
Credits:	1 Credit - Elective
Schedule:	1 Semester
Fee:	Materials fee will apply

Gateway To Technology (GTT): Design and Manufacturing is an engaging Project Lead the Way (PLTW) Engineering course that introduces students to the world of computer-aided design and manufacturing. Students will experience the world of engineering and manufacturing first hand while they design and model a variety of projects, such as a mechanical arm, iPad stand, laser cut clock, and a student designed 3D printer project. Students will then manufacture their designs using high-tech (3D printers, laser cutters) and traditional manufacturing techniques.

GTT: ROBOTICS (PLTW)

Grades:	7, 8
Credits:	1 Credit - Elective
Schedule:	1 Semester
Fee:	Materials fee will apply

Gateway To Technology (GTT): Robotics is a hands-on Project Lead the Way (PLTW) Engineering course that introduces students to the world of robotics and automation. Students will learn how to design and build robotic systems and write computer programs to control them. Students will complete exciting projects such as: maze-solving vehicles, drag racers, robotic arms, elevators, and many more.



Health Science education will provide students with the knowledge and skills to pursue this high demand industry. Health Science career fields include biomedical science, exercise science, health and wellness, nutrition, and healthcare fields.



Health Science



Related Careers: Medical Appliance Technician, Medical and Clinical Lab Technologist, Surgical Technologist, Medical Imaging Technologist, Biomedical Engineer, Forensic Science Technician, Dietetic Technician, Dietician and Nutritionist, Community Health Worker, Massage Therapist, Fitness Trainer and Aerobics Instructor, Athletic Trainer, Recreational Therapist, Physical Therapist, Occupational Therapist, Massage Therapist, Exercise Physiologist, Pharmacy Technician, Medical Assistant, Healthcare Social Worker, Physician, Physician Assistant, Licensed and Practical Nurse, Respiratory Therapist, Dentistry, Ophthalmology, Surgical and Medical Technician

Course Title Key | ■ Existing Courses ■ Potential Courses (Subject to Change)

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 7): Snack Attack Middle School Electives (Grades 7 & 8): GTT: Medical Detectives (PLTW) 2 Fit 2 Quit Code Red	Biomedical	Human Body Systems	Principles of Biomedical Science (PLTW**)	Medical Interventions (PLTW**)
	Public Health		*Global Health & Disease Prevention	Community Health Promotions
	Exercise Science		*Human Movement Sciences	Principles of Human Performance
	Healthcare		Principles of Biomedical Science (PLTW**) *Emergency First Responders	Nursing Assistant
Additional Academy Elective Courses:		CIS: Human Physiology, Technology, and Medical Devices	Nutrition for the Human Body	
CAPS Program:			Healthcare and Medicine	

*Indicates new courses beginning in the 2018-19 school year.
 **Project Lead the Way © affiliated course | pltw.org
 Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

7th GRADE REQUIRED GATEWAY COURSE

SNACK ATTACK

Grade: 7
Credits: ½ Credit - Required
Schedule: 1 quarter

Are Hot Cheetos or Doritos your idea of a snack? Do you know that over 1/3 of your daily calories come from snacks? In this class you will explore the health sciences field through the lens of snacking by understanding nutritional concepts, preparing a variety of healthy snacks and analyzing nutritional needs.

7th and 8th GRADE ELECTIVE COURSES

2 FIT 2 QUIT

Grade: 7, 8
Credits: 1 Credit - Elective
Schedule: 1 semester

Have you ever wondered how the contestants of the “Biggest Loser” get into better shape? How professional athletes like Serena Williams or LeBron James stay in the game? Whether or not you have stepped foot into the gym, open your eyes to the world of physical therapy, personal training, and athletic medicine. 2 Fit 2 Quit will teach you how to improve your health and performance, understand the human body, and help others stay in the game of life.

CODE RED

Grade: 7, 8
Credits: 1 Credit - Elective
Schedule: 1 semester

If not you, then who? The first few minutes after any emergency are the most important. In this course, you will learn how leadership and quick emergency response can help you manage life or death situations. Learn the skills needed for the exciting career fields in health-care, leadership, and athletic training while earning First Aid, CPR and AED certification. It is time for YOU to be the Hero!

GTT: MEDICAL DETECTIVES (PLTW)

Grade: 7, 8
Credits: 1 Credit - Elective
Schedule: 1 semester

Students engage in the role of real-life medical detectives as they analyze genetic testing results to diagnose disease and study DNA evidence found at a “crime scene.” They solve medical mysteries through hands-on projects and labs, investigate how to measure and interpret vital signs, and learn how the systems of the human body work together to maintain health. Learning about the human body muscular and skeletal system the students will create prototype prosthetics by using the design process.



Skills students gain in the Human Services could be applied across all academic disciplines. Human Services courses benefit both the community and students while encouraging students to look beyond themselves to serve others. Career fields include human development, psychology, education, legal fields, law enforcement, and public services.



Human Services



Related Careers: Early Childhood Educator, K-12 Teacher, Administrator, Educational Paraprofessional, Training and Development Manager/Supervisor, Police and Sheriff's Patrol Officers, Correction Officers and Jailers, Attorney, Court Reporters, Paralegal and Legal Assistants, Government Service, Labor Relations Specialist, Firefighter, Military Service, Non-Governmental Organization, Lobbyist, Social and Human Service Assistant, Mental Health Counselors, Health Educators, Clinical, Counseling, and School Psychologist

Course Title Key	Existing Courses	Potential Courses (Subject to Change)
---------------------	------------------	--

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 6): Be The Change	Teaching and Educational Services	Intro to Human Development Human Relations	*Exploring Education	*Multicultural Education
Middle School Electives (Grades 7 & 8): Law and Order Stand Up for Shako!	Law and Legal Services	Criminal Justice and the Court	*A Case for Justice	Advanced Legal Systems Advanced Criminal Justice
	Government and Public Policy	Human Relations	*Social Injustice & Political Action	Public Advocacy and Change
	Social and Mental Health Services	Intro to Human Development	*Positive Psychology: Building People and Community	Social and Mental Health Services
Additional Academy Elective Courses:		Advanced Child Development	Sociology of the Family	
CAPS Program:		Future Programming To Be Determined		

*Indicates new courses beginning in the 2018-19 school year.
Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

6th GRADE REQUIRED GATEWAY COURSE

BE THE CHANGE

Grade: 6
Credit: ½ Credit - Required
Schedule: 1 quarter

Students will investigate the areas of human services through self-exploration and understanding how their unique skills set can create positive change. Students will participate in hands on learning to increase their ability to communicate and solve problems in various environments. At the end of this course students will implement skills learned to address and resolve a real issue in their school and or community.

7th and 8th GRADE ELECTIVE COURSES

LAW AND ORDER:

Grades: 7, 8
Credit: 1 Credit - Elective
Schedule: 1 semester

Have you ever thought about how the laws from the past affect us in today's society and what rights students, minorities, and adults have? Then this is the class for you. In this class we will explore the inner workings of the legal system through the eyes of judge, lawyer, jury, accused, victim, and society as a whole. After building foundational knowledge, students will actively take part in mock trials putting their skills to use in multiple roles.

STAND UP FOR SHAKO!

Grade: 7, 8
Credit: 1 Credit - Elective
Schedule: 1 semester

Are you happy with your community? In this course you will create and implement a service project and learn what it takes to be an effective leader. By applying needs assessment strategies, you will determine a community or global issue, collaborate with your peers, and utilize conflict resolution skills to lead your team in making a change. It's time to take a stand!






SCIENCE & TECHNOLOGY

Science & Technology promotes students to be leaders in the construction and development of dynamic and ever-changing industries. The education will reflect the modern needs of our global society and prepare our students to successfully utilize skills that will contribute to the betterment of our community. Career fields include investigative science, math, applied science & technology, and computer science.



Science & Technology



Related Careers: Electrician, Electrical Engineer, Electronics Technician, Electrical Power-Line Installers and Repairers, Power Plant Technician and Operator, Electrical Systems Designer and Drafter, Network and Computer Systems Administrators, Computer Network Architects, Computer Hardware Engineer, Computer Hardware Technician and Repairer, Computer Research Scientist, Software Developer, Computer Systems Analyst, Computer and Information Systems, Computer Programmers, Information Security Analysts, Database Administrators, Natural Sciences Managers, Environmental Engineer, Green Technology and Alternative Energy Designer, Geoscientist & Conservation Scientists, Mining and Geological Engineer

Course Title Key	 Existing Courses	 Potential Courses <small>(Subject to Change)</small>
---------------------	---	---

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 6): Programming is Electric	Renewable Energy and Electrical Systems	Electricity	Energy and Power Generation	Technology Design and Development
	Information Technology Solutions	Computer Science Principles (PLTW**) Principles of Computer Hardware	*Computer Networking and Management	
Middle School Electives (Grades 7 & 8): Invisible World of Science & Technology	Computer Science	Computer Science Principles (PLTW**)	Mobile OS Development Web Development	
Apps Creation	Environmental Science	*Energy, Food, and The Outdoors	AP Environmental Science Environmental Sustainability	
Additional Academy Elective Courses:		Cyber Security	Instructional Technology Solutions	
CAPS Program:		 Future Programming To Be Determined		

*Indicates new courses beginning in the 2018-19 school year.
 **Project Lead the Way © affiliated course | pltw.org
 Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

6th GRADE REQUIRED GATEWAY COURSE

PROGRAMMING IS ELECTRIC

Grade:	6
Credit:	1/2 Credit - Required
Schedule:	1 quarter
Fee:	Materials fee will apply

We will explore the science of electricity, digital electronics and how they interact with computer programming. Students will develop electronic devices that will have to be programmed to solve a problem. We will acquire knowledge and skills in basic circuitry design and examine the logic behind computer programming.



7th and 8th GRADE ELECTIVE COURSES

APP CREATIONS

Grades:	7, 8
Credit:	1 Credit - Elective
Schedule:	1 semester

Students will learn the basics of computer science through mobile app development (PLTW). Students will start with basic concepts of programming in “Blockly,” a simple drop-and-drag programming language using MIT’s App Inventor. Students will then progress to “Python” in which they learn introductory elements of text-based programming and language syntax. Students will explore the impact of computing in society and the application of computing across career paths.

THE INVISIBLE WORLD OF SCIENCE AND TECHNOLOGY

Grade:	7, 8
Credit:	1 Credit - Elective
Schedule:	1 semester
Fee:	Materials fee will apply

Invisible particles are running rampant through our world! You press the pedal, and the car goes; you flip the switch, and the light comes on; you hit the button, and the screen lights up. Have you thought about where you get your power from? How do tiny pieces of matter change the way we live? Electrons power our iPhones, air particles allow planes to fly from continent to continent, and greenhouse gases intensify natural disasters. Scientists and Engineers have developed ways to harness these particles to power our world. Join us in exploring the good, the bad, and the ugly impacts of these small-scale fragments.

ALTERNATIVE PROGRAMMING

A variety of special programs are available to students who have special needs. Parents and students who are interested should contact their grade level dean or the school academic counselor for possible recommendation to any aspect of these programs. Each of these program options is located at the Junior High School. Placement is limited, so it is necessary that we prioritize students based on their needs. Placements in alternative programs are determined through program specific procedures.

Special Education

PROGRAMS

- Autism Spectrum Disorder
- Deaf & Hard of Hearing
- Emotional or Behavioral Disorder
- Vision Impairment
- Developmental Cognitive Delay
- Other Health Disability
- Physical Impairment
- Speech or Language Impairment
- Specific Learning Disability
- Severe Multiple Impairment
- Traumatic Brain Injury

Students who move to Shakopee with an active IEP from another school district will be placed in Special Education programs in accordance with the law. A case manager will immediately be assigned, and s/he will contact the parent/guardian. It is most helpful if parents of students moving to Shakopee with an IEP bring a copy of that IEP with them when they register the student.

Students who do not receive special education services, but whose parents feel that an assessment is necessary, should contact an assistant principal, the academic counselor, or the school social worker. A referral will be made to the Evaluation Team. Specific procedural requirements must be met before a student can be taken through the assessment process. The academic counselor or dean will work with you and the Special Education team to determine if such an assessment is appropriate.

EL (English Learner) Services

EL courses are designed for students whose first language is one other than English. The focus is to assist students in listening, speaking, reading, and writing English in order to succeed in content area classes, and to improve social and academic language.

Students qualify for EL support according to their scores on the W-APT and/or ACCESS tests. The amount and type of EL services will vary depending on the English language development level of the student.

More information about English Learner (EL) Services is available at <http://www.shakopee.k12.mn.us/domain/52>.

High Potential (HP) Services

High Potential Services primarily support gifted learners and high-performing students by offering these kinds of opportunities: grade acceleration, subject acceleration, advanced courses (including Honors, Accelerated, and Twice-Accelerated) and co-curricular activities.

Co-Curricular Activities

Knowledge Bowl

- Interdisciplinary academic competition
- Teams of students work cooperatively to solve oral and written round questions

Mock Trial

- Students participate in rehearsed trials to learn about the legal system in a competitive manner
- MN State Bar Association helps to adjudicate

Rube Goldberg Machine Contest (RGMC)

- An annual international competition challenging teams of students from middle school to college age to compete in building the most elaborate and hilarious Rube Goldberg Machine
- A Rube Goldberg Machine is an overly complex contraption, designed with humor and a narrative, to accomplish a simple task

Science Olympiads

- Academic “track” meets
- Consists of a series of 23 team events in genetics, earth science, chemistry, anatomy, physics, geology, astronomy, mechanical engineering and technology

More detailed information regarding specific course pathways can be found on the district’s High-Potential Services webpage (<http://shakopec.k12.mn.us/domain/50>)

AVID Program

AVID (Advancement Via Individual Determination) is a college readiness program and elective class held five days a week during the school day. It is offered to students who would like to prepare to attend four-year colleges or universities. Students participate in AVID voluntarily.

The curriculum includes writing, inquiry, collaboration, organization, reading, note-taking, study skills, test preparation and test taking skills, college/career/team building activities and visits to colleges and universities.

AVID students must complete an application and participate in an interview. If selected, they must sign an AVID Student Agreement and commit for a year to complete all of the required AVID work, take notes in all subject-area classes daily, use the AVID binder for all classes and participate in twice weekly small group tutorial sessions during the AVID elective class with AVID tutors.

Other requirements include good citizenship, appropriate classroom behavior, good attendance and 2.0 to 3.5 GPA. AVID students are required to take at least one advanced course. They must be able to complete advanced-level work. Students must also demonstrate motivation, individual determination and take responsibility for their own learning and success.

More information about AVID is on the Shakopee AVID Web page at <http://www.shakopee.k12.mn.us/domain/163>.

Arts & Communication Academy



Related Careers: Art Directors, Curator, Stage Manager, Museum and Exhibit Manager, Director, Performer (Musician, Actor), Music Directors and Composers, Audio and Video Technician, Sound Engineer, Producers and Directors, Editors, Writers and Authors, Public Relations and Fundraising Manager, News and Print Media, Journalist, Multimedia Artists and Animators, Interior Designers, Artist and Art Marketer, Graphic Designers

Course Title Key	■ Existing Courses	■ Potential Courses (Subject to Change)
---------------------	--------------------	--

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 6): Heroes Middle School Electives (Grades 7 & 8): Digital Art Draw It, Paint It, Print It Drop a Beat House of Style Digital Storytelling Sculpt It	Arts Production and Management	Behind the Scenes: Production and Technical Design	*Production Management	Live Production Experience
	Media Production and Recording	Elements of Media Production	Music and Sound Recording *Video Production	
	Publishing and Online Media	Writing for Media	*Content Creation for Online Media	Creative Professional
	Creative Design	Design Fundamentals	Digital Design 1 Fashion Merchandising and Design Interior Design Photography 1	
	Additional Academy Elective Courses:	Rock Band Essentials Acting Digital Design 2		
	CAPS Program:	 Digital Design		

*Indicates new courses beginning in the 2018-19 school year.
Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

Business & Entrepreneurship Courses



Related Careers: Accountant, Bookkeeper, Actuary, Insurance Underwriters, Loan Officer, Financial Planner, Tax Preparer, Venture Capitalist, Small Business Owner, Entrepreneur, Business Analysts, Office Manager, Supply Chain Manager, Hotel Management, Event Planner, Tour Operator, Food and Beverage Manager, Executive Chef, Sous Chef, Restaurant Owner, Market Research Analysts, Recruiters, Social Media Marketing Manager, Sale Representatives & Retail Managers, Fundraiser, Media Buyer

Course Title Key	 Existing Courses	 Potential Courses <small>(Subject to Change)</small>
------------------	--	--

MIDDLE SCHOOL	HIGH SCHOOL				
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses	
Area of Interest Gateway (Grade 7): Think Tank Middle School Electives (Grades 7 & 8): Innovation Lab Money Doesn't Grow on Trees Teen Chef	Accounting and Finance	Business Dynamics	Accounting 1 <i>Finance and Investments</i>	<i>Advanced Business & Entrepreneurship Seminar</i>	
	Entrepreneurship and Business Management	Business Dynamics	Management and Leadership *Entrepreneurship		
	Hospitality and Restaurant Management	Business Dynamics Culinary Arts 1	<i>Hospitality Management</i> Culinary Arts 2		
	Marketing and Sales	Business Dynamics	Marketing		
	Additional Academy Elective Courses:	Accounting 2 *Law and Business Strategy Business Technology			Baking and Pastry *Culinary Arts 3 Sports and Entertainment Marketing
	CAPS Program:	Business Administration and Management			

*Indicates new courses beginning in the 2018-19 school year.
 Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

Engineering & Manufacturing



Related Careers: Aircraft Mechanic, Aeronautic Engineer, Architect, Building Engineer, Civil Engineer, CNC Machinist, Computer Control Programmer/Operator, Design Electrical Engineer, Engineer, Electrician, Entrepreneur, HVAC Controller, Industrial Engineer, Machinists, Manufacturing Mechanical Engineer, Process Engineer, Packaging Engineer, Process Engineer, Robot Technician, Quality Engineer, Structural Engineer, Tool and Die Maker, Welder

Course Title Key	■ Existing Courses	■ Potential Courses (Subject to Change)
---------------------	--------------------	--

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 7): Teen Engineer Middle School Electives (Grades 7 & 8): GTT: Architecture (PLTW) GTT: Design and Manufacturing (PLTW) GTT: Robotics (PLTW)	Architecture and Construction	Civil Engineering & Architecture (PLTW**) *Intro to Manufacturing	Construction	Construction Management and Development
	Manufacturing and Fabrication Technologies	*Intro to Manufacturing	Computer Integrated Manufacturing (PLTW**) Welding and Metal Fabrication *Wood Production Technologies	Manufacturing Design and Development
	Engineering and Design	Intro to Engineering Design (PLTW**)	Computer Integrated Manufacturing (PLTW**) Principles of Engineering (PLTW**)	AP Physics C Engineering Design & Development (PLTW**)
	Transportation Technologies	Small Gas Engines	Marine, Motorsport, and Outdoor Power Equipment Aerospace Engineering (PLTW**)	Advanced Transportation Systems
	CAPS Program:	 Future Programming To Be Determined		

*Indicates new courses beginning in the 2018-19 school year.

**Project Lead the Way © affiliated course | pltw.org

Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

Health Science



Related Careers: Medical Appliance Technician, Medical and Clinical Lab Technologist, Surgical Technologist, Medical Imaging Technologist, Biomedical Engineer, Forensic Science Technician, Dietetic Technician, Dietician and Nutritionist, Community Health Worker, Massage Therapist, Fitness Trainer and Aerobics Instructor, Athletic Trainer, Recreational Therapist, Physical Therapist, Occupational Therapist, Massage Therapist, Exercise Physiologist, Pharmacy Technician, Medical Assistant, Healthcare Social Worker, Physician, Physician Assistant, Licensed and Practical Nurse, Respiratory Therapist, Dentistry, Ophthalmology, Surgical and Medical Technician

Course Title Key	Existing Courses	Potential Courses (Subject to Change)
---------------------	------------------	--

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 7): Snack Attack Middle School Electives (Grades 7 & 8): GTT: Medical Detectives (PLTW) 2 Fit 2 Quit Code Red	Biomedical	Human Body Systems	Principles of Biomedical Science (PLTW**)	Medical Interventions (PLTW**)
	Public Health		*Global Health & Disease Prevention	Community Health Promotions
	Exercise Science		*Human Movement Sciences	Principles of Human Performance
	Healthcare		Principles of Biomedical Science (PLTW**) *Emergency First Responders	Nursing Assistant
	Additional Academy Elective Courses:		Nutrition for the Human Body CIS: Human Physiology, Technology, and Medical Devices	
	CAPS Program:	Healthcare and Medicine		

*Indicates new courses beginning in the 2018-19 school year.

**Project Lead the Way © affiliated course | pltw.org

Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

Human Services



Related Careers: Early Childhood Educator, K-12 Teacher, Administrator, Educational Paraprofessional, Training and Development Manager/Supervisor, Police and Sheriff's Patrol Officers, Correction Officers and Jailers, Attorney, Court Reporters, Paralegal and Legal Assistants, Government Service, Labor Relations Specialist, Firefighter, Military Service, Non-Governmental Organization, Lobbyist, Social and Human Service Assistant, Mental Health Counselors, Health Educators, Clinical, Counseling, and School Psychologist

Course Title Key	■ Existing Courses	■ Potential Courses (Subject to Change)
---------------------	--------------------	--

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 6): Be The Change Middle School Electives (Grades 7 & 8): Law and Order Stand Up for Shako!	Teaching and Educational Services	Intro to Human Development Human Relations	*Exploring Education	*Multicultural Education
	Law and Legal Services	Criminal Justice and the Court	*A Case for Justice	Advanced Legal Systems Advanced Criminal Justice
	Government and Public Policy	Human Relations	*Social Injustice & Political Action	Public Advocacy and Change
	Social and Mental Health Services	Intro to Human Development	*Positive Psychology: Building People and Community	Social and Mental Health Services
	Additional Academy Elective Courses:	Public Speaking	Advanced Child Development Sociology of the Family	
	CAPS Program:	 Future Programming To Be Determined		

*Indicates new courses beginning in the 2018-19 school year.
 Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

Science & Technology



Related Careers: Electrician, Electrical Engineer, Electronics Technician, Electrical Power-Line Installers and Repairers, Power Plant Technician and Operator, Electrical Systems Designer and Drafter, Network and Computer Systems Administrators, Computer Network Architects, Computer Hardware Engineer, Computer Hardware Technician and Repairer, Computer Research Scientist, Software Developer, Computer Systems Analyst, Computer and Information Systems, Computer Programmers, Information Security Analysts, Database Administrators, Natural Sciences Managers, Environmental Engineer, Green Technology and Alternative Energy Designer, Geoscientist & Conservation Scientists, Mining and Geological Engineer

Course Title Key	Existing Courses	Potential Courses (Subject to Change)
---------------------	------------------	--

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 6): Programming is Electric Middle School Electives (Grades 7 & 8): Invisible World of Science & Technology Apps Creation	Renewable Energy and Electrical Systems	Electricity	Energy and Power Generation	Technology Design and Development
	Information Technology Solutions	Computer Science Principles (PLTW***) Principles of Computer Hardware	*Computer Networking and Management	
	Computer Science	Computer Science Principles (PLTW***)	Mobile OS Development Web Development	
	Environmental Science	*Energy, Food, and The Outdoors	AP Environmental Science Environmental Sustainability	
	Additional Academy Elective Courses:	*Cyber Security		
	CAPS Program:	Future Programming To Be Determined		

*Indicates new courses beginning in the 2018-19 school year.

**Project Lead the Way © affiliated course | pltw.org

Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

High School (9-12)

Course Changes

course for students looking for a fourth year of mathematics.

Academy Elective Courses

New Courses

Biology – A & B

Grade Level: 11,12

Credits/Length: 2 Credits - Full Year

Prerequisite: Chemistry, AP Chemistry, or Honors Chemistry

NCAA Core Course

Description: Biology is a two-semester (full year) class that explores the diverse world of living things. Topics covered include experimental design, characteristics of living things, how energy and matter flow through ecosystems, and evolution through natural selection. At the cellular level, the focus is on structure and function of cells, DNA, and molecules. The processes at the cellular level involve growth, reproduction and heredity. Building on knowledge and skills learned in Physics and Chemistry, students will engage in a variety of lab and group activities in order to utilize scientific skills and practices.

Freshman Seminar

Grade Level: 9

Credits/Length: 1 Credit - Full Year; Alternating Days

Prerequisite: None

Description: During the 9th grade year, all students will begin their high school career with a Freshman Seminar. The purpose of this course is to help students explore the following theme: *“Reflecting on my passion and strengths I will build upon my social, emotional, and academic skills to increase resiliency and make decisions now that lead to conscientious global citizenship.”* As a result of this course, all students will examine the concept of “My Place. My Path. My Future” as they prepare and plan for the Academies of Shakopee and beyond. Students will build academic skills, connect with the Shakopee High School Community, and examine how their future goals connect to their current academic choices.

College Algebra Through Modeling - A&B

Grade Level: 11,12

Credits/Length: 2 Credits - Full Year

Prerequisite: Functions, Statistics, and Trigonometry

Description: Construction of mathematical models from the viewpoints of theory and real data. Those models are then used to describe real-world phenomena, making predictions. Theoretical/practical development. Applications of linear, polynomial, rational, exponential, and logarithmic functions. Curve fitting, logistic equations. This course is an elective

Arts & Communication

Video Production

Grade Level: 9,10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: Elements of Media Production

Description: Video Production will have students produce a daily news broadcast, including live footage and video packages. Students will also explore the processes behind film and television production to create short films in and out of the studio. Students will utilize video editing, sound and music editing, camera setup, broadcast studio setup, and lighting.

Production Management

Grade Level: 10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: Behind the Scenes: Production and Technical Design

Description: Students will demonstrate the basic principle of managing a live production. Students will learn how to plan a production - speech, recital, theater performance, concert, etc. - by creating plans and mock-ups of possible productions. Students will plan all elements of performance, including choice of venue, target audience, property and equipment management, stage design, setup and take-down procedures, and venue management.

Content Creation for Online Media

Grade Level: 10,11,12

Credits/Length: 1 credit - 1 semester

Prerequisite: Writing for Media

Description: In this course, students will learn how to convey their messages and tell their stories more effectively by creating supporting materials in other media. Students will develop basic skills in photography, videography, visual design, and audio as they create a variety of publications (blog, radio commercial, social media campaign, etc.). Students will utilize the writing process and feedback cycles to revise and improve their work, learning to make choices and use appropriate techniques based on their target audience and intended purpose.

Business & Entrepreneurship

Entrepreneurship

Grade Level: 10,11,12

Credits/Length:

High School: 1 credit

College: Students can meet the requirements for college credit in this course. Please see instructor or your counselor for details.

Prerequisite: Business Dynamics

Description: This course will engage students in the exciting process of starting your own business. We will learn many of the aspects needed to begin a new business venture, including recognizing opportunity, finding your market, funding and operating a new business, and managing to maximize profitability. If you are willing to take on the challenge of running your own business, come learn the skills needed to turn your business dreams into a reality. If being your own boss is your goal, we can help give you the tools! This course is an intermediate course in the Entrepreneurship program of study within the Academy of Business and Entrepreneurship.

Culinary Arts 3

Grade Level: 10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: Culinary Arts 2

Description: This course is the third level of the ProStart® Program which is a three-semester industry-based program that prepares students for careers in the restaurant and foodservice industry. Students receive career-oriented instruction in both classic and modern culinary arts with an emphasis on the skills needed to succeed in the industry and postsecondary education. Hands-on experiences, skills-based competitions, event planning and collaboration with professionals will be the norm in order to practice and hone culinary skills.

**Upon the completion of this course, optional certifications (such as Serv-Safe and National Prostart Certificate of Achievement) are available. Certifications may include additional fees, exams and up to completing 400 work hours in the foodservice industry.*

Law and Business Strategy

Grade Level: 9,10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: None

Description: How do individuals and businesses protect great ideas? Can you start a company that issues stock? Generate an IPO? The rules for business are complex and different around the world. Learn how a knowledge of business law can help companies create a strategy to maximize success in a global market. Explore how businesses balance making a profit with social responsibility and ethical practices. This course will give you a fresh "take" on laws within a dynamic business culture.

Engineering & Manufacturing

Intro to Manufacturing

Grade Level: 9,10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: None

Lab Fee: \$25

Description: Do you like making and creating things? Do you want to learn how to do hands-on work with tools? If so, then Introduction to Manufacturing is the course for you. In this course you will learn how to safely design and build fun projects with a variety of different materials and tools. This is the introductory course for the Manufacturing and Fabrication program of study and a great choice for students who are interested in woodworking, welding, plastics, construction or skilled trades. Begin your path to learning about the high-demand, hands-on careers of the future.

Wood Production Technologies

(Formerly: Woodworking 1)

Grade Level: 9,10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: None

Lab Fee: \$25

Description: Come learn the skills and techniques of woodworking and explore how artists and manufacturers must plan and manage their resources in order to produce a product. In this course, through hands-on experiences, you will be introduced to a variety of hand and power tools as you design and build with wood. Students will also apply manufacturing principles through production technologies, including the CNC router, lathe, and the laser engraver. Through this course, you will learn the principles needed for the growing, hands-on fields of manufacturing and the skilled trades.

Health Science

Global Health & Disease Prevention

Grade Level: 10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: Human Body Systems

Description: Disease knows no border. In today's interconnected world, diseases can spread from an isolated, rural village to any major city in as little as 36 hours. We cannot protect our borders unless we address disease elsewhere in the world. The purpose of this course is to develop the knowledge and understanding of the causes, symptoms and methods of controlling and preventing chronic and infectious diseases. Primary and secondary prevention strategies will be identified. Emphasis will be placed on those behaviors that foster and those that hinder well-being. This course is the intermediate course in the Public Health program of study within the Academy of Health Science.

Human Movement Sciences

Grade Level: 10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: Human Body Systems

Description: Human Movement Sciences is a movement based course that explores the mechanical principles that govern human motion. Dive into the study of exercise, energy systems and conditioning, exercise prescription, and the science of motion. Learn how to design and adapt training programs to meet individual and group needs. Discover performance potentials and help maximize the performance of those in sport, personal fitness, public safety, and the military elite. This course is the intermediate course in the Exercise Science program of study within the Academy of Health Science.

Emergency First Responders

Grade Level: 9,10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: None

Description: This course is designed to meet the needs of anyone who wishes to go beyond the basic level of First Aid training (law enforcement, firefighters, paramedics, rescue squads, athletic trainers, chiropractors, college students). The First Responders course will help students develop emergency medical skills and knowledge that will enable them to assist people who have sustained an accidental injury, are suffering from sudden illness, or are experiencing a medical problem. This includes basic life support assessment and management techniques for patients experiencing airway, breathing, and circulatory emergencies. Upon completion of the course, the student will be certified/recertified in CPR, First Aid, and AED and registered as a Emergency Medical Responder by the MN Emergency Medical Services Regulatory Board. The student will also be eligible to take the National Registry's First Responder exam and enroll in the Emergency Medical Technician Basic course.

Human Services

Exploring Education

Grade Level: 10,11,12

Credits/Length:

SHS: 2 Credit - 1 Semester

College: 4 semester credits may be available from Normandale Community College

Prerequisite: Intro to Human Development or Human Relations

Description: Do you ever wonder what motivates your teachers to come to class each day? Have you ever asked your teachers what inspired them to enter the profession? Exploring Education will help you gain a better understanding of teaching and related educational professions. We will learn about self, the pros and cons of the profession, types of job opportunities in schools, different educational philosophies, areas that are in high demand, and ethics and professionalism. Students in this course will interact with students of all ages by having authentic learning experiences within our schools and community. This course is relevant for anyone considering a career in education. Topics include: Current theories, trend and issues in education and the community, certification standards, roles and responsibilities of teachers, learners, and other school personnel, including a field experience.

A Case for Justice

Grade Level: 10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: Criminal Justice and the Court

Description: Imagine you are the first responder to a drunk driving accident or the judge presiding over a murder trial from your hometown. In A Case for Justice, you will be following situations like these by participating in all aspects of the Criminal Justice process. In the class, you will be immersed in an interactive case where you will analyze all angles of law enforcement, the courts and corrections.

Social Injustice & Political Action

Grade Level: 10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: Human Relations

Description: Are you someone who is motivated by the social issues and inequalities that currently exist? Do you know how government and public policy influence this culture? This course explores current social issues, various public office positions, and how the two intertwine. Go “behind the scenes” to understand the link between public entities and social issues.

Positive Psychology: Building People and Community

Grade Level: 10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: Human Relations or Intro to Human Development

Description: Have you ever wondered what the secrets of happiness are? Are you looking for ways to increase your own levels of happiness, and impact the community around you? Positive psychology encompasses the study of positive experiences, positive character strengths, healthy relationships, and best practices that facilitates essential skill development. These sets of skills will help strengthen individuals and enable communities to thrive.

Multicultural Education

Grade Level: 11,12

Credits/Length:

SHS: 2 Credit - 1 Semester

College: 4 semester credits may be available from Normandale Community College

Prerequisite: Exploring Education

Description: Multicultural Education introduces students to the background and approaches to multicultural education including issues related to student, family, and community diversity based on culture, language, race, class, gender, sexual identity, and disability. Students will explore the hierarchy of education with regards to privilege, equity and access to high-quality education. This course builds on the concepts and strategies of Exploring Education and is the advanced course within the Teaching and Educational Services program of study. Field experience hours are part of the course requirement.

Science & Technology

Computer Networking and Management

Grade Level: 9,10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: Recommended - Computer Science Principles OR Principle of Computer Hardware

Description: This course covers the basic hardware of a personal computer and computer systems, including installation, operations and interactions with software. The topics included in this course will be system implementation and management, file management, security, and troubleshooting. Networking of systems will also be covered. Completion of Principles of Computer Hardware and Computer Hardware & Management would lead to a PC Pro Certification or A+ Certification after passing the exam.

Energy, Food, and the Outdoors

Grade Level: 9,10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: None

Description: In this introductory course, students will learn about the outdoors and be outdoors! Through a study of our Shakopee High School campus, students will learn how the decisions we make about food and energy today impact their world. We will examine climate change and how the choices we make on a day-to-day basis will change our future. A hands-on approach will be used in the course, with students creating their knowledge by learning outdoors in our community. If you have an interest in the outdoors and want to learn how that interest can lead to a career in science and technology, this is the course for you.

Cyber Security

Grade Level: 9,10,11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: Recommended, but not required - Computer Science Principles and/or Principles of Computer Hardware

Description: This course covers the basic ways that criminals and security experts break—and break into—computer systems. The topics included in this course will change as “black hats” find new ways to infiltrate networks, stand-alone machines, smartphones, and, of course, personal computers. Several possible topics could be Denial of Service attacks, phishing scams, the Internet of Things, Trojan horses, and ransomware. Students will learn about these topics by hacking into password-protected machines; reading scientific publications and security reports; analyzing, and then writing, malicious software; and researching operating system exploits, including those in iOS, Android, and Windows.

Global Electives

Advanced Art Studio

Grade Level: 11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: Photography or Drawing, Painting, Printmaking, or multiple courses within the same art medium, or instructor permission.

Description: Do you want to dig deeper into a single art material? Do you have more ideas for paintings, photographs, design, or pottery? In this class you will have time, support, structure with lots of choice and studio space to pursue your artmaking. Students will complete assignments in their choice of art material or to focus on one medium. Regardless of medium, students will be required to show a fundamental competence and range of understanding in visual concerns (and methods). Each student will demonstrate progress over time by developing a body of work and organizing a portfolio. Some students may utilize this course to develop work for an AP portfolio, in which case you would take AP Studio art immediately after this course, required in the same year.

Students who plan to submit an AP portfolio, will be required to complete additional pieces, as well as enroll in the AP Studio course during 2nd semester.

AP Studio Art

Grade Level: 11,12

Credits/Length: SHS: 1 Credit - 1 Semester

College: Possible college credit with a score of 3 or higher on a portfolio of submitted work.

Prerequisite: Advanced Art Studio (must register in same academic year)

Description:

This class is designed for students who are seriously interested in the practical experience of art and want to focus on medium. For this course, in lieu of an AP exam, students will submit a portfolio of work to the College Board for potential college credit.

The AP Program offers three portfolios: Drawing, 2-D Design, and 3-D Design. The portfolios share a basic, three-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). It is recommended that some students provide their own materials for their medium.

Unified Physical Education

Grade Level: 11,12

Credits/Length: 1 Credit - 1 Semester

Prerequisite: Application and Instructor Approval

Description: Unified PE allows students to develop leadership and service skills, while assisting their peers in meeting physical education goals. In this global elective course, students will assist cognitively and physically disabled students as they participate in physical education. Students will help plan and implement adapted physical education activities and assist students throughout. This course is intended to provide a leadership and mentorship opportunity for students.

Enrollment in this course will be by application and based on instructor approval. This course does NOT meet a physical education graduation requirement for students serving in a mentorship role

Middle School (6-8)

Course Changes

New Courses

Accelerated English 8

Grade Level: 8

Credits/Length: 1 Year

Prerequisite: Accelerated English 7

Eligibility: Placement based on District identification criteria.

Description: The Accelerated English 8 course will compact and address critical 8th and 9th grade standards in one year, reading texts that are considered two years above grade level, and writing for a variety of purposes. Accelerated students will work at a rigorous pace, reading complex texts in a variety of genres, including poetry, narrative nonfiction, short stories, novels, and informational texts. The course will develop the critical thinking and analysis skills that are necessary for Advanced Placement classes. Writing will be a critical focus, with heavy emphasis on demonstrating high level critical thinking of both fiction and nonfiction texts and a synthesis of multiple sources.

Accelerated Earth Science 8

Grade Level: 8

Credits/Length: 1 Year

Prerequisite: None

Eligibility: Placement based on District identification criteria.

Description: Accelerated Earth Science is a rigorous course that explores the diverse abiotic world around us. Topics covered include space systems, Earth's system, history of Earth, weather and climate, and human impact on Earth's systems. Emphasis will be on developing science and engineering practices and skills. This course will cover topics of the regular 8th grade curriculum, but incorporate high school standards.

New and Modified Courses:

2017-18 New or Modified Course Department or Academy Type of Course

Core Area Courses:

Accel. English 8	English	Required
Accel. Earth Science 8	Science	Required
Biology 11	Science	Required
Unified PE	PE/Health	Required/Elective
College Algebra Through Modeling	Math	Elective
Freshman Seminar	Freshman Academy	Required

Academy Courses:

Video Production	Arts & Communication	POS Elective
Content Creation for Online Media	Arts & Communication	POS Elective
Production Management	Arts & Communication	POS Elective
Culinary Arts 3	Business & Entrepreneurship	Academy Elective
Entrepreneurship	Business & Entrepreneurship	POS Elective
Law and Business Strategy	Business & Entrepreneurship	Academy Elective
Intro to Manufacturing	Engineering & Manufacturing	POS Elective
Wood Production Technologies	Engineering & Manufacturing	POS Elective
Advanced Studio Art	Global	Global Elective
AP Studio Art (Concurrently Sectioned with Advanced Studio Art)	Global	Global Elective
First Responders	Health Science	POS Elective
Human Movement Sciences	Health Science	POS Elective
Global Health & Disease Prevention	Health Science	POS Elective
Exploring Education	Human Services	POS Elective
Multicultural Education	Human Services	POS Elective
Positive Psychology: Building People and Community	Human Services	POS Elective
A Case for Justice	Human Services	POS Elective
Social Injustice and Political Action	Human Services	POS Elective
Computer Networking and Management	Science and Technology	POS Elective
Energy, Food and The Outdoors	Science and Technology	POS Elective
Cyber Security	Science and Technology	Academy Elective

Eliminated Courses:

Projected Course Removals: Academy Department:

Core Area Courses:

Honors Science 8	N/A	Science
Biology	N/A	Science
CIS Intro to Physics	N/A	Science
Intermediate Pre-Calculus	N/A	Math
Honors English 8	N/A	English
Honors Chemistry	N/A	Science

Academy Courses:

Law	B&E	Business
Starting Your Own Business	B&E	Business
Web Design 2	B&E	Business
Advanced Computer Applications	B&E	Business
Retail Management: Saber Shop	B&E	Business
Technology Challenges	E&M	Tech Ed
Woodworking 1	E&M	Tech Ed
Construction 2	E&M	Tech Ed
Construction 1 - B	E&M	Tech Ed
Woodworking 3	E&M	Tech Ed
Photography 2	Global	Art
AP Studio Art A & B	Global	Art
Bigger, Faster Stronger 1	HSci	Health / PE
Bigger, Faster Stronger 2	HSci	Health / PE
Teen Issues & Stress Management	HSer	Health / PE
Limited Resources; Unlimited Energy	S&T	Science

K-5 Elementary Program

K-5 Course Modifications

We will continue the instructional focus on math, STEM, and writing as a result of the implementation of all-day kindergarten. The curricular changes focus on developing common instructional strategies and practices that ensure alignment within and across grade levels in Shakopee. These changes reflect comprehensive, long-term strategic plans to support teaching and learning that is aligned with creating the World's Best Work Force (WBWF).

Specific recommendations include:

- Continued development of a K-5 STEM curriculum
- Strategy-based teaching in Math
- Writing to Inform
- Opinion Writing
- Strategy-based Reading Instruction

Fourth Grade

Fourth grade will **implement** the standards-based report card and the Project Lead the Way integration of STEM as part of a sequence of changes made to our elementary programming. The curricular changes focus on developing strategies and practices that align with 21st century skills and ensure vertical alignment across our K-12 system.

Specific recommendations include:

- Implementation of standards-based report card
- Implementation of Project Lead the Way (PLTW) STEM curriculum

Fifth Grade

Fifth grade will **begin** the work of creating a standards-based report card, with a focus on STEM integration, strategy-based instruction, and vertical alignment as the final part of a sequence of changes made to our elementary programming..

Specific Recommendations include:

- Creation of standards-based report card
- Alignment and curriculum development of Project Lead the Way (PLTW) STEM curriculum

K-8 DISTRICT INTERVENTION

MTSS: Multi-Tiered System of Supports

Elementary and Middle School Core Committees that met during the 2016-17 school year involved the formation of a K-8 committee of classroom teachers and administrators charged with the task of establishing a vision for MTSS in Shakopee. Core recommendations include curriculum development to address the social/emotional needs of our students as well as a systematic behavior management system.

Specific core recommendations include:

- Common behavior management system
- Common framework for social/emotional learning

AUTHENTIC LEARNING

PURPOSE: To provide students with opportunities to define, develop, implement and refine solutions to real world issues, problems, or questions.

INSTRUCTIONAL FRAMEWORK: Critical Instructional Practices

AUDIENCE: Secondary Certified Staff

TRAINING: District Professional Development Days, Lab Classrooms

DIGITAL LEARNING

PURPOSE: Enable students to become producers of knowledge rather than mere consumers of content.

INSTRUCTIONAL FRAMEWORK: Critical Instructional Practices

AUDIENCE: District Certified Staff

TRAINING: Summer Training, District Professional Development Days, Ongoing training by Digital Learning Coordinators

HIGH SCHOOL ACADEMY TEAMING

PURPOSE: Provide wraparound services for every student. Teachers meet within interdisciplinary academy groups to discuss student success, plan intervention and enrichment activities and authentic learning experiences.

INSTRUCTIONAL FRAMEWORK: Characteristics of a Shakopee Educator

AUDIENCE: High School Certified Staff

TRAINING: Summer Training, Team Lead Facilitation, Implementation Checks

MIDDLE SCHOOL TRAINING

PURPOSE: Train all staff in best practices around Middle School and adopted social emotional framework.

INSTRUCTIONAL FRAMEWORK: Characteristics of a Shakopee Educator

AUDIENCE: Middle School Certified Staff

TRAINING: District Professional Development Days, Early Release

District Targeted Professional Development 2018-2019

Critical Instructional Practices

AUTHENTIC LEARNING

Provide opportunities for students to define, develop, implement, and refine solutions to real-world issues, problems, or questions.

STUDENT-CENTERED LEARNING

Foster an environment where student needs, interests, and passions drive instructional choices [the how, what, when, and where of learning].

DIGITAL LEARNING

Enable students to become producers of knowledge rather than mere consumers of content.

GRADUAL RELEASE of RESPONSIBILITY

Scaffold learning experiences in order for students to become independent learners.

Characteristics of a Shakopee Educator

PLANNING

- I align standards, essential learnings and skills, and authentic experiences to craft daily lessons.
- I use the District's Instructional Framework for Personalized Learning to plan for all aspects of the student experience.
- I design effective lessons utilizing a variety of sources, materials, and my own expertise.
- I use student-friendly learning targets to clarify purpose of learning.
- I align frequent formative assessments with high-quality summative assessments and use student results to inform and modify instruction.
- I plan appropriately for accommodations and modifications for unique learners.

INSTRUCTION

- I utilize gradual release of responsibility (explicit teaching, demonstration and modeling, guided and independent practice).
- I integrate critical literacy strategies into daily lessons.
- I create and facilitate student engagement through a variety of differentiated and personalized learning experiences (authentic learning, self-paced and student-directed learning, culturally responsive methodologies, etc.).
- I purposefully integrate technology to enhance student learning.

ASSESSMENT

- I apply the appropriate assessment method for the content and skills being demonstrated.
- I balance formative and summative assessments in order to effectively monitor student learning.
- I utilize quality grading practices that align with district expectations.

LEARNING ENVIRONMENT

- I establish effective procedures and routines to create an encouraging and positive learning environment.
- I create a learning environment which is welcoming, inclusive, and responsive to all students.
- I create an environment that values and embraces cultural differences.

GRADUAL RELEASE THROUGH WORKSHOP MODEL TRAINING

PURPOSE: Scaffold learning experiences for students to become independent learners. Gradual Release training has been done through the workshop model in literacy instruction.

INSTRUCTIONAL FRAMEWORK: Critical Instructional Practices

AUDIENCE: Elementary Certified Staff, Middle School English Certified Staff

TRAINING: Summer Training, District Professional Development Days, Lab Classrooms

INDUCTION

PURPOSE: New educator orientation and onboarding in professional learning.

INSTRUCTIONAL FRAMEWORK: Characteristics of a Shakopee Educator; Critical Instructional Practices

AUDIENCE: New Educators

TRAINING: Summer Training, Ongoing training throughout the year

LAB CLASSROOMS

PURPOSE: Provide job-embedded professional development; receive advanced training in order to serve as demonstration classrooms for teachers.

INSTRUCTIONAL FRAMEWORK: Characteristics of a Shakopee Educator

AUDIENCE: Elementary and Middle School English lab classrooms are

focused on literacy/workshop model. Secondary lab classrooms are focused on authentic learning.

TRAINING: Summer Training; Ongoing Training throughout year

INSTRUCTIONAL COACHES

PURPOSE: Provide direct coaching and professional development support for teachers resulting in the continual growth and improvement around the critical instructional practices.

INSTRUCTIONAL FRAMEWORK: Characteristics of a Shakopee Educator

AUDIENCE: District Certified Staff
TRAINING: Summer Training, Ongoing training throughout the year

**SCHOOL RESOURCE OFFICER AGREEMENT BY AND BETWEEN
SHAKOPEE INDEPENDENT SCHOOL DISTRICT #720 AND
THE CITY OF SHAKOPEE**

This agreement made and entered into this 2nd day of January, 2018, by and between the CITY OF SHAKOPEE and SHAKOPEE SCHOOL DISTRICT #720.

GOALS AND OBJECTIVES

1. Establish a positive working relationship in a cooperative effort to prevent juvenile delinquency and assist in student development.
2. Maintain a safe and secure environment on campus, which will be conducive to learning.
3. Promote positive attitudes regarding the police role in society and to inform students of their rights and responsibilities as lawful citizens.

A. EMPLOYMENT AND ASSIGNMENT OF SCHOOL RESOURCE OFFICER

1. The City agrees to provide a total of four (4) School Resource Officers (SRO's) to the district for assignment as needed to the Junior/Senior High Schools and/or the Middle and Elementary Schools for the 2018 calendar year.
2. The City shall select the School Resource Officers and assign one to each school.
3. In the event the SRO is absent from work, the SRO is to notify both his/her police supervisor and the principal at the school to which they are assigned. The City agrees to assign a SRO alternate in case of long-term illness.
4. School Resource Officers shall remain employees of the City and shall not be employees of Shakopee School District #720. The School District and the City acknowledge that the School Resource Officers remain responsive to the command of the Shakopee Police Department.
5. The City shall provide any required clothing, uniforms, vehicles, necessary equipment and supplies for the SRO to perform law enforcement duties. The School District shall provide the School Resource Officers with an office, telephone, and other supplies necessary to perform required duties as outlined pursuant to Section C. of this agreement.

B. HOURS AND SPECIAL EVENTS

1. Each SRO is assigned to a school on a full-time basis. The SRO's shall be on duty at their assigned schools prior to school's start and at school's dismissal, except in cases when the SRO is flexing their schedule to attend a school event outside regular school hours. During regular hours, SRO's may be off campus

performing such tasks as may be required by their assignment (i.e., Court, Training, Arrest).

2. If authorized by his/her supervisor, the SRO shall be present at school special events that occur outside of normal school hours. The City shall be responsible for any overtime pay associated with the SRO's attendance at these events.
3. All School Resource Officers shall wear their duty uniform a majority of the time and carry their duty weapon while at school. A uniform will be worn when the SRO is engaged in teaching and public speaking duties.

C. DUTIES OF THE SCHOOL RESOURCE OFFICER

1. The SRO shall assist the principal in developing plans and strategies to prevent and/or minimize dangerous situations that may occur on campus, and also address other issues determined important by the principal.
2. The SRO shall present programs on various topics to students. Subjects shall include a basic understanding of law, role of law enforcement, drug awareness, anger management, and the mission of law enforcement.
3. The SRO's are encouraged to interact with students on an individual basis and in small groups.
4. The SRO shall make him/herself available for conferences involving teachers, parents and faculty.
5. The SRO shall be familiar with agencies and resources that offer assistance to youth and their families, and make referrals to agencies when necessary.
6. The SRO shall take law enforcement action when necessary.
7. The SRO shall contact the principal of the school or their designee about his or her actions to make them aware of arrest or crime.
8. The SRO shall notify the principal or their designee before removing a student from school.
9. The SRO can take law enforcement action against intruders and unwanted guests who appear on school property.
10. The SRO shall conduct investigations of crimes, which occur at their assigned schools, and use other resources, if needed, for follow-up investigations.
11. The SRO will turn in a monthly summation report to the SRO supervisor at the end of every month.

12. The SRO shall not be used as a school disciplinarian. If the principal believes an incident is a violation of the law, they may contact the SRO to see if law enforcement action is needed.
13. The SRO shall follow the Shakopee Police Department's Standard Operating Procedures and General Orders when confiscating drugs from students on school property.
14. The SRO shall follow the guidelines of the Minnesota State Statutes, Case Law, School Board Policy and the Shakopee Police Department's Standard Operating Procedures and General Orders in regards to investigations, interviews and searches relating to juveniles.

D. PRIVACY OF PUPIL RECORDS

Both the City and School District agree they will be in compliance with all data privacy laws and rules.

E. RIGHTS AND DUTIES OF SHAKOPEE SCHOOL DISTRICT #720

The School District shall provide to the full-time SRO the following materials and facilities, which are deemed necessary to the performance of the SRO:

1. Access to a temperature controlled and properly lighted private office containing a telephone line to be used for general business purposes.
2. A desk with drawers, a chair and a filing cabinet, which can be locked and secured.
3. Access to a computer terminal or computer hook-up.

The City will supply the officers with the usual and customary office supplies and forms required in the performance of their duty.

F. PROGRAM FUNDING

The School District will fund 33.5% of three officers' annual salary and benefits for the school year, which totals \$113,047. The School District will also fund 100% of the fourth SRO's salary and benefits, which totals \$99,770. The total program funding amount for the 2017 calendar year totals \$212,817 for the School District.

G. INDEMNIFICATION

Except for claims arising out of the willful or negligent act of the other party or its representatives, each party shall indemnify and defend the other party against all claims, expenses, and liabilities incurred, including reasonable attorney fees, related to claims for loss of life, personal injury, and/or damage to property arising out of any occurrence in,

upon or at the School District properties in accordance with the execution of the School Resource Officers' duties under this contract.

H. NOTICE

Any notice, demand, request, or other communication that may or shall be given or served by the parties, shall be deemed to have been given or served on the date the same is deposited in the United States mail, registered or certified, postage prepaid, and addressed as follows: If to the City - Attn: Police Chief, Shakopee Police Department, 475 Gorman Street, Shakopee, Minnesota 55379; and, If to the School District - Attn: Superintendent, 1200 Town Square, Shakopee, Minnesota 55379.

I. DISMISSAL OF SRO

1. In the event the principal of the school that the SRO is assigned to feels that the particular SRO is not effectively performing his or her duties and responsibilities, the principal shall contact the SRO supervisor. Within a reasonable amount of time, after receiving the information from the principal, the SRO supervisor shall advise the Chief of Police of the principal's request. If the Chief of Police desires, the principal and the Chief of Police, or their designees, shall meet with the SRO to mediate or resolve any problems, which may exist.
2. The Chief of Police may dismiss or reassign a SRO based upon the Shakopee Police Department's rules, Regulations and General Orders.
3. Either party may terminate this agreement upon a sixty (60) day written notice to the other of such termination. In the event of a termination, any payments due shall be prorated.

J. ENTIRE AGREEMENT; AMENDMENTS

This contract constitutes the entire agreement between the parties and no other agreement prior to this agreement or contemporaneous herewith shall be effective except as expressly set forth or incorporated herein. Any purported amendment shall not be effective unless it shall be set forth in writing and executed by both parties.

IN WITNESS WHEREOF, the parties have caused this agreement to be signed by their duly authorized officers.

Signed, sealed and delivered in the presence of:

SHAKOPEE SCHOOL DISTRICT #720, SHAKOPEE, MINNESOTA

Jon McBroom, TAI Superintendent

Chair, ISD #720 Board of Directors

Mayor

City Clerk

City Administrator



AIA®

Document G701™ – 2001

Change Order

PROJECT (Name and address): Sweeney Elementary Boiler Replacement 1001 Adams Street SouthShakopee, MN 55379	CHANGE ORDER NUMBER: 002 DATE: December 6, 2017	OWNER: <input checked="" type="checkbox"/> ARCHITECT: <input checked="" type="checkbox"/> CONTRACTOR: <input checked="" type="checkbox"/> FIELD: <input type="checkbox"/> OTHER: <input type="checkbox"/>
TO CONTRACTOR (Name and address): Nelson Mechanical, Inc. 13236 Whippoorwill Court South Haven, MN 55382	ARCHITECT'S PROJECT NUMBER: 162262 CONTRACT DATE: March 14, 2017 CONTRACT FOR: General Construction	

THE CONTRACT IS CHANGED AS FOLLOWS:

(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)

1. PCO 006 / Wold PR 004: Recirculation Loop ADD: \$812.35
2. PCO 007 / GCPR 01: Water Main ADD: \$592.90
3. PCO 008 / Wold PR 005: Reroute Venting ADD: \$2,097.70
4. PCO 009 / Wold PR 006: Insulation ADD: \$8,088.30
5. PCO 010/ UHL Credit DEDUCT: (\$7,315.00)

TOTAL THIS CHANGE ORDER = ADD: \$4,276.25

The original Contract Sum was	\$ 312,000.00
The net change by previously authorized Change Orders	\$ -14,000.00
The Contract Sum prior to this Change Order was	\$ 298,000.00
The Contract Sum will be increased by this Change Order in the amount of	\$ 4,276.25
The new Contract Sum including this Change Order will be	\$ 302,276.25

The Contract Time will be unchanged by Zero (0) days.

The date of Substantial Completion as of the date of this Change Order therefore is Phase 1 - Domestic Water: August 11, 2017 and Phase 2 - Boiler: October 2, 2017.

NOTE: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Wold Architects Engineers
ARCHITECT (Firm name)
 332 Minnesota Street, Suite W2000
 St. Paul, MN 55102
ADDRESS
 BY (Signature)
 R. S. W. QUINN
 (Typed name)
 R. S. W. QUINN
 DATE
 Dec 20, 2017

Nelson Mechanical, Inc.
CONTRACTOR (Firm name)
 13236 Whippoorwill Court
 South Haven, MN 55382
ADDRESS
 BY (Signature)
 Steven S Nelson
 (Typed name)
 Steven S Nelson
 DATE
 Dec 11, 2017

Independent School District #720
OWNER (Firm name)
 1200 Town Square Mall
 Shakopee, MN 55379
ADDRESS
 BY (Signature)
 (Typed name)
 DATE



THE GARLAND COMPANY, INC.

HIGH PERFORMANCE ROOFING AND FLOORING SYSTEMS

3800 EAST 91ST. STREET • CLEVELAND, OHIO 44105-2197

PHONE: (216) 641-7500 • FAX: (216) 641-0633

NATIONWIDE: 1-800-321-9336

BRIAN SKOOG

Phone: (612) 810-4336

E-Mail: bskoog@garlandinc.com

January 4, 2018

**Mr. Kain Smith
Shakopee Public Schools
1200 Town Square
Shakopee, MN 55379**

RE: Pearson Elementary - 2018 Roof Project Letter of Recommendation

Dear Kain,

On Thursday, January 4th 2018 at 2:00PM sealed bids were opened for the 2018 roof project at Pearson Elementary School for the Shakopee Public School District.

After review of bids and a review of the project scopes and budgets the recommendation is to award the Base Bid and ADD #1. The project includes complete reroof of Sections A, B, C and F at Pearson Elementary as well as the install of a wall panel system around the gym. (see attached roof diagram)

The low qualified bidding contractor is Palmer West Construction Company from Rogers, MN. with a Base Bid total of \$747,800 and a line item ADD for wall panels of \$65,800 for a **Combined Total of \$813,600.**

Palmer West Construction Company has submitted all of the required paperwork along with their bid form as required by the project specifications and the State of MN. Palmer West Construction has successfully completed roofing projects for many school districts throughout Minnesota in the past and is approved by the roof system manufacturer.

If you have any further questions or require further assistance please feel free to contact me at 612-810-4336.

Thank you,

The Garland Company

Shakopee School District
2018 Re-roofing Pearson Elementary

OWNER: ISD #720 - Shakopee Public Schools

	BIDDER	BIDDER	BIDDER	BIDDER	BIDDER	BIDDER
	McPhillips Bros. Roofing	Peterson Roofing	John Dalsin Roofing	Berwald Roofing	Palmer West Construction	BL Dalsin Roofing
BID SECURITY	X	X	X	X	X	No Bid
ADDENDA REC'D.	X	X	X	X	X	No Bid
MN RESPONSIBLE CONTRACTOR	X	X	X	X	X	No Bid
BASE BID A,B,C,F	\$854,400	\$798,000	\$933,629	\$916,500	\$747,800	No Bid
ADD#1: To install Wall panel system around Section B	\$75,250	\$71,800	\$56,743	\$92,000	\$65,800	No Bid
Combined Bid	\$929,650	\$869,800	\$990,372	\$1,008,500	\$813,600	No Bid
Unit Price for Damaged Insulation Replacement	\$1.25	\$1.95	\$1.85	\$1.70	\$2.50	No Bid
Unit Price for Deck Repair	\$8.00	\$9.75	\$12.00	\$10.00	\$8.00	No Bid
Unit Price for Drain Replacement (Plumbing by others	\$250	\$1,350	\$600	\$475	\$600	No Bid

2018 Roof Replacement Project



Pearson Elementary

Base Bid
Sections A, B, C, F

Not in Project

ADD #1 Wall Panels

Notes:

Roofing Contractor to bid as a prime contractor.

All plumbing work shall be performed by licensed plumbing company and approved by the school district.

All mechanical work shall be performed by a licensed HVAC and electrical contractor.



THE INFORMATION CONTAINED HEREIN IS OF A PROPRIETARY NATURE AND IS SUBMITTED IN CONFIDENCE FOR USE BY THE CLIENTS APPROVED BY THE ORIGINATOR OF THIS DOCUMENT - ONLY. THE USE OF THESE DOCUMENTS FOR ANY OTHER PROJECTS, PURPOSE, LOCATION, PUBLICATION, REPRODUCTION OR DISTRIBUTION IN WHOLE OR PART, BY ANY INDIVIDUAL OR ORGANIZATION WITHOUT WRITTEN PERMISSION THE ORIGINATING COMPANY IS PROHIBITED. THE INFORMATION HEREIN REMAINS THE PROPERTY AND ITS USE OR DISCLOSURE TO OTHERS IS PROHIBITED FOR ANY USE NOT AUTHORIZED BY THE ORIGINATING COMPANY.

APPROVED FOR BIDDING

Shakopee Public Schools
1200 Town Square
Shakopee, MN 55379

SHEET TITLE:
COVER PAGE

SHEET NO.
A1

**ACT
&
Shakopee HS**

**2017-18
School Year**

WHY?

The percentage of all students in grade 11 at SHS who meet or exceed the College Readiness Benchmark Score for English (18), Math (22), Reading (22) and Science (23) will increase in 2018 as follows:

<u>2016-17 Goals</u>	<u>2016-17 Results</u>	<u>2017-18 Goals</u>
English (58% → 60%)	English (61%)	English (61% → 63%)
Math (47% → 49%)	Math (48%)	Math (48% → 50%)
Reading (42% → 44%)	Reading (47%)	Reading (47% → 49%)
Science (44% → 46%)	Science (40%)	Science (44% → 46%)

** % of students who met college readiness benchmarks

HOW do we meet our goals?

- **Keeping our building ACT goal in front of our staff (Admin)**
 - We ALL share the work
- **Purposeful and explicit ACT support for our students (Admin/Staff)**
 - In & out of the classroom
 - Content specific/elective course prep
- **Providing multiple ACT prep opportunities for students (Admin/Staff)**
 - Through school & by partnering with Community Education
- **Building stamina for taking a high stakes standardized test (Admin)**
 - MCA testing testing structure

WHAT is and has been done?

Always available:

- Naviance Test Prep (free to all Shakopee students)

September/October:

- Academic All Star Tutoring ACT Prep Class (Community Ed)

October:

- College & Career Readiness Day
 - Practice ACT for all 10th and 11th - simulated testing experience
 - 10th grade (online test) - immediate results/feedback
 - 11th grade (retired ACT test) - score back results/feedback from TPR

WHAT is and has been done?

January/February:

- Academic All Star Tutoring ACT PrepBLAST Class (Community Ed)
- Student Panel on ACT - (10th, 11th & 12th graders targeted)
 - Importance of test and preparation
 - Benefits of high test scores (college acceptance, scholarships)
- “Bell Ringers” - ACT test prep in each classroom
 - Elective courses: strategies
 - Content Specific - review of actual ACT test questions
- ACT test prep sessions (FREE) - 2 weeks prior to state and district testing
 - Invite to <16 & 17-21 to attend (college and career readiness = 22)
 - Open for to ALL - targeting 11th graders
 - After school (3:15 - 4:30pm)

State & District Testing - During School

February 27th, 2018

- **ACT + writing administered**
 - Offered to all 11th graders - FREE
 - Counselors support results with discussion/planning (results in April)
 - 4 ½ hour test with all rooms in use ~100 students with some sort of accommodation. ~50 rooms of testing - both small and large group. All teachers proctoring , supervising, monitoring halls, providing breaks..
 - No School for grade 10 & 12 students

March 20th, 2018

- **Make-up ACT day**

****NOTE - this is a change from prior years. Why earlier?**

WHAT is and has been done?

April 10th, 2018:

- **MCA testing**
 - Test in 1 sitting - build stamina for high stakes tests (PSAT/ACT/SAT)
 - 10th (Reading)
 - 11th grade (Math)

ACT other

- 2015-16: State required for all* students - paid by Pearson Education as part of a settlement related to MCA testing issues across the state.
- 2016-17: Districts required to OFFER the test to all students - paid by MDE
- 2017-18: Districts required to OFFER the test to all students - MDE only pays for students receiving free or reduced price lunch. Districts option to pay for students or charge (full or partial fee \$62.50)
- Future?

* Once during High School, typically grade 11.

SHAKOPEE HIGH SCHOOL EXPANSION CONSTRUCTION PROGRESS

Board Update
January 08, 2018

COMMONS EXPANSION/LOWER LEVEL CORRIDOR



COMMONS EXPANSION AND LEARNING STAIR



COMMONS EXPANSION AND STAGE



INNOVATION HUB/GENIUS BAR



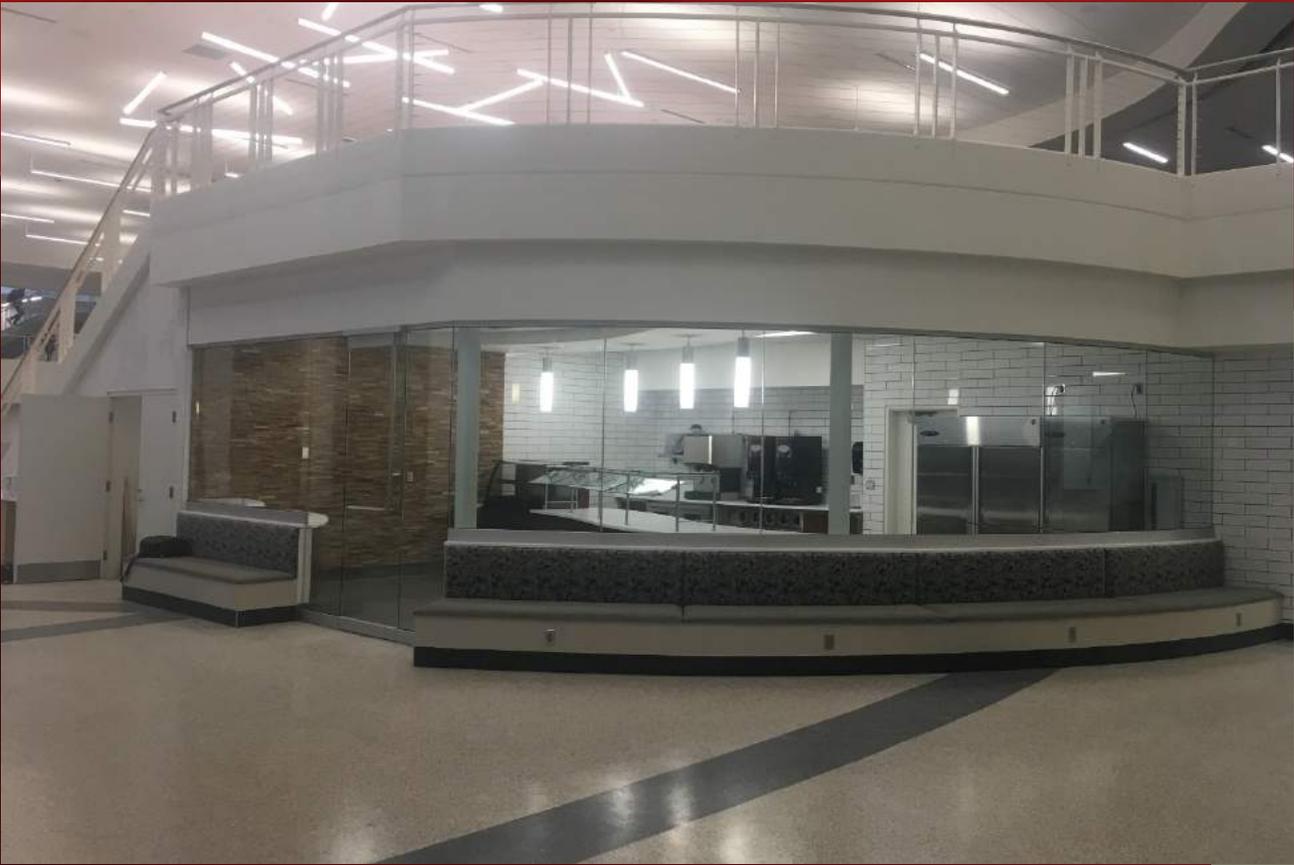
INNOVATION HUB



COMMONS OUTSIDE COFFEE AND CULINARY ARTS



COFFEE SHOP



COFFEE SHOP



COFFEE SHOP/EXPANDED COMMONS



CULINARY ARTS



UPPER COMMONS MIDDLE LEVEL CORRIDOR



UPPER COMMONS



INTERIOR FIELD HOUSE



INTERIOR FIELD HOUSE



FRONT ENTRANCE AND NEW THRUST STAGE CONSTRUCTION



NORTH ARTS & COMMUNICATION ADDITION



NEW AUDITORIUM ENTRANCE AND CORRIDOR



NEW AUDITORIUM



STUDIO SPACE



STUDIO SPACE



SOUTH TOWER



SOUTH TOWER



SOUTH TOWER





Shakopee
PUBLIC SCHOOLS
EDUCATION FORWARD

HIGH SCHOOL
REGISTRATION GUIDE
2018-2019





Shakopee High School

Temporary Acting Interim Superintendent: Jon McBroom
Executive Principal: Jeff Pawlicki
Academy Principal: Sarah Jordan
Academy Principal: Stuart Lang
Academy Principal: Scott Doran
Academy Principal: Ed Cox

January 2018

Dear SHS Students and Parents:

Welcome to the 2018-2019 Course Registration Guide! In it you will find valuable information as we open the Academies of Shakopee this coming fall. Please take the time to review the information provided. In addition, SHS will also provide multiple resources and time to confer with counselors, teachers and administrators to help answer your questions.

As we transition into the academy model, it is important to remember that no matter what academy a student chooses our focus is on college and career readiness. Choosing an academy by will not limit student options, but rather allow students to explore many career fields and opportunities. Exploring a defined pathway in their education will give them a deeper look into an area of interest. No matter the academy, our students will have the tools they need to be successful in any endeavor beyond high school.

Our goal this year is to have the registration process completed by early Spring. Course requests will determine staffing and scheduling, so please read this guide carefully to make an informed decision.

We are here to help you with the registration process. Please call the Main Office at 952-496-5152 with any questions you may have.

Thank you,

Jeff Pawlicki
Principal
Shakopee High School
952.496.5150

Mission

Shakopee Schools, in partnership with our community, will educate lifelong learners to succeed in a diverse world



School Board Members

Scott Swanson -Chairperson; Angela Tuckker -Vice Chairperson;
Shawn Hallett -Clerk; Matt McKeand -Treasurer; Reggie Bowerman -Member; Mary Romansky -Member; Tony Pass -Member

District Administration

-- 952.496.5000 --
Jon McBroom -Superintendent
Nancy Thul -Director of Teaching & Learning
Julie Menden -Director of Special Services

High School Administration

-- 952.496.5152 --
Jeff Pawlicki | Executive Principal
Sarah Jordan - ext. 5163 | Assistant Principal (A - G)
Stuart Lang - ext. 5159 | Assistant Principal (H - N)
Scott Doran - ext. 5169 | Assistant Principal (O - Z)

East Junior High School Administration

-- 952.496.5702 --
Jim Miklausich - | East JH Principal
Mandy Hainline - ext. 5707 | Assistant Principal
Matt Headrick - ext. 5709 | Assistant Principal

West Junior High School Administration

-- 952.496.5752 --
Lori Link - | West JH Principal
Paul Nettesheim - ext. 5759 | Assistant Principal
Joel Young - ext. 5762 | Assistant Principal

High School Counselors

Erica Lang - ext. 5187 | A - D
Kelsey LaRue - ext. 5179 | E - Ji
Beth Cordes - ext. 5196 | Jj - Mi
Nicole Drangstveit - ext. 5164 | Mj - Sc
Jenny Severson - ext. 5188 | Sd - Z

Junior High Counselors

Tracy Caruso- ext. 5773
Megan Morinville - ext. 5711
West - Amy Gerster - ext. 5723
West - Erin Richter - ext. 5739

Excellence with Equity Team

Bethany Pearson - ext. 5176 | A - F
Juan Mitchell - ext. 5149 | G - L
Ray Betton - ext. 5148 | M - R
Sonia Hellerud - ext. 5177 | S - Z
Gospel Kordah - ext. 5771 | East JH School
Sean McMoore - ext. 5778 | West JH School

Table of Contents

General Information

Graduation Requirements	5
Advanced Courses	8
Course Summary	10
NCAA Eligibility	12

Required Graduation Options

English Language Arts	14
Health & Physical Education	17
Mathematics	18
Science	20
Social Studies	22

Global Electives	28
Fine Arts Courses	29
World Languages	35

Areas of Interest

Arts & Communication	42
Business & Entrepreneurship	48
Engineering & Manufacturing	54
Health Science	60
Human Services	66
Science & Technology	69

CAPS Program	72
Special Permission Courses	74
Southwest Metro Educational Cooperative Offerings	76

Glossary	86
Index	87

Shakopee School District 720 does not discriminate on the basis of race, color, creed, religion, national origin, sex, age, marital status, status with regard to public assistance, sexual orientation or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations.

Graduation Requirements

LOCAL GRADUATION REQUIREMENTS

Students must earn 48 credits in grades 9-12, for the graduating classes of 2019, 2020 & 2021, in order to graduate from Shakopee High School. Beginning with the graduating class of 2022 students must earn 49 credits in order to graduate. New requirements will include completion of a Program of Study (3-Courses) and a Freshman Seminar course. Please refer to the table below to review your specific graduating class requirements. Each student should plan to carry a minimum of six (6) classes per semester, with the class of 2022 needing to take 7 credits at least 1 semester to reach 49 total credits.

In addition to earning credits to graduate, students must meet or exceed credits in each of the following subject areas/categories:

Subject	Class of 2019 Class of 2020 Class of 2021	Class of 2022 & Beyond
English	8	8
Mathematics	6	6
Social Studies	8	7
Science	6	6
Fine Arts	2	2
Health	1	1
Physical Education	2	2
Freshman Seminar	0	1
Program of Study Electives	0	3
Additional Electives	15	13
Total Credits Required:	48	49

Daily Schedule – Potential Changes

A seven-period day will continue to be the daily schedule at Shakopee High School for the upcoming 2018-19 school year. Shakopee Schools is currently reviewing other options for a daily schedule, for the purpose of improving flexibility and choice for students. Other daily schedules could allow more elective choices and enhanced graduation requirements, such as Financial Literacy. For example, the option of longer blocks of time for instruction than the current daily schedule may offer better opportunities to collaborate with community and business partners, and give teachers more time to individualize instruction for students. When a decision is finalized, it could impact the graduation requirements for classes graduating in 2020 and beyond. Any recommended changes will be communicated to students and families and will be implemented to create minimal impact for students' graduation plans.

TYPICAL COURSES OFFERED THAT MEET GRADUATION REQUIREMENTS

FRESHMAN SEMINAR (1 Credit - Offered Every Other Day)

ENGLISH Requirements (8 Credits)

- 9 | English 9 OR Accelerated English 9
 - 10 | English 10 OR Accelerated English 10
 - 11 | English 11 OR AP Lang & Comp
 - 12 | English Requirements | 2 Semesters
- o See Department section for qualifying courses

HEALTH (1 Credit)

- 10-12 | Healthy Lifestyles

PHYSICAL EDUCATION (2 Credits)

- 9-12 | Fit For Life or Intro to Sport Performance 9
- 10-12 | Advanced Fit for Life or Advanced Sport Performance

MATHEMATICS (6 Credits)

- 9 | Geometry OR Accelerated Algebra II OR Pre-Calculus
- 10 | Algebra II OR Accelerated Algebra II OR Pre-Calculus OR Calculus OR CIS CSE Calculus I
- 11 | Functions, Statistics, & Trigonometry OR Pre-Calculus OR See Department section for additional options

SCIENCE (6 Credits) – 2019

- 9 | Physical Science 9 OR Honors Physical Science 9
- 10 | Biology OR Honors Biology OR Honors Chemistry
- 11 | Chemistry OR Honors Chemistry OR AP Biology

SCIENCE (6 Credits) – Class of 2020 & Beyond

- 9 | Physics 9 OR AP Physics I
- 10 | Chemistry OR AP Chemistry
- 11 | Biology OR AP Biology

SOCIAL STUDIES (8 Credits)

- 9 | Human Geography OR AP Human Geography
 - 10 | Modern U.S. History OR AP US History
 - 11 | Modern World History OR AP World History
 - 12 | US Political and Economic Systems OR CIS Microeconomics
- AND**
- 12 | Required Social Studies Elective
- See Department section for qualifying courses

PROGRAM OF STUDY (3 Credits)

Note: A Program of Study is a minimum of 3 credits, some Programs are more than 3 credits.

COURSE CREDIT

The school year is divided into two semesters. A successfully completed one-semester course will earn one semester credit. Courses concurrently enrolled with a college or university will earn one high school credit for every two-college/university semester credits. (Please consult course descriptions in this Registration Guide.)

EXAMPLES

High School Credit Only Option

English 10 – A & B

Grade Level: 10
Credits/Length: 2 Credits – Full Year
Prerequisite: None
NCAA Core Course

High School & College Credit Option

CIS: Introduction to Public Speaking (COMM 1101)

Grade Level: 11,12
Credits/Length: SHS: 1.5 Credits – 1 Semester
College: 3 semester credits from the University of Minnesota/Twin Cities

Prerequisite: None
Eligibility: Must meet the University of Minnesota's course admission requirements: Must be a junior or senior in the top 50% of the class
NCAA Core Course

COLLEGE ADMISSIONS

Minimum High School Requirements for Admission to Four-Year Colleges & Universities (9th –12th grade)

- English | 4 years | 8 SHS Credits
- Math | 3 years | 6 SHS Credits
- World Language | 2 years (same language) | 4 SHS Credits
- Science | 3 years | 6 SHS Credits
- Social Studies | 3 years | 6 SHS Credits
- Fine Arts | 1 year | 2 SHS Credits

* Some colleges may require additional course work. For example, the University of MN requires 4 years of mathematics.

Parents and students are encouraged to investigate the admission requirements for specific colleges of their choice. Choosing the appropriate graduation plan within Family Connection can help each student meet the requirements for their perspective colleges. Your Post-Secondary Counselor, can assist with researching specific college requirements.

(Some Colleges have admission standards that include Fine Art Credit. Please review all admission standards of your choice colleges).

FINE ARTS (2 Credits)

Both credits can be completed at any time in grades 9-12. To qualify for the fine arts credit, a course must focus on artistic skills and qualities and the production of a work of art.

Courses meeting the requirements include:

- 9th Grade Band*
- 9th Grade Choir*
- Acting 1
- AP Studio Art*
- Behind the Scenes: Production & Technical Design
- Bel Canto Choir*
- Ceramics 1*
- Ceramics 2*
- Concert Band*
- Concert Choir*
- Design Fundamentals
- Digital Design 1*
- Digital Design 2*
- Drawing, Painting and Printmaking*
- Elements of Media Production
- Fashion Merchandising & Design
- Interior Design
- Photography 1*
- Photography 2*
- Practical Art*
- Rock Band Essentials*
- Saber Choir*
- Symphonic Band*
- Theatre
- Wind Ensemble*
- Wood Production Technologies
- Woodworking 3
- Writing for Media
- Writers' Workshop

Previous Fine Arts Courses

- AP Music Theory*
- Art Foundations*
- Creative Sewing
- Drawing, Painting and Printmaking 2*
- Fashion 1
- Fashion 2 & Costume Design
- Graphic Design
- Intro to Art
- Interior Design 2
- Sculpture 1*
- Sculpture 2*
- Textile Arts
- Theatre 2
- Web Design 1
- Web Design 2
- Woodworking 1

* Students planning to attend a 4-year college or university should plan to take their fine arts credit within the music or art department.



ADVANCED COURSES

Shakopee Public Schools offers a variety of advanced courses, in grades 6-12, intended to provide appropriate challenge for students who demonstrate a need for a more rigorous curriculum. Students are identified for these courses in the middle levels, but these advanced options are open to a wider range of students as they move into AP and college credit course options at the High School.

TYPES OF ADVANCED COURSES:

Accelerated: The goal of accelerated courses is to provide students the opportunity to engage in above grade-level content and prepare students for college-credit courses. Due to the unique nature of each content area, this will lead to different pathways in each area. Students are identified for accelerated courses based on district-defined criteria.

Identified students will experience the following by each content area:

English: Students will participate in compacted courses that cover multiple grades levels of curriculum and lead to college-credit options during grades 11 and 12.

Mathematics: Students will participate in courses one to two years above their grade level, leading to college-credit options during grades 11 and 12.

Science: Students will participate in courses in order to help prepare them for college-credit options in grades 9 - 12.

Social Studies: No accelerated options are offered in middle school, but students do have access to college-credit options in grades 9 - 12.

College Credit Options: There are a variety of ways students can earn college credit while attending Shakopee Schools. See below for a brief overview of these options and eligibility criteria established by partnering colleges or universities. Please see your counselor regarding Shakopee School's "[Early College](#)".

More detailed information regarding specific course pathways can be found on the district's High-Potential Services webpage (<http://shakopee.k12.mn.us/domain/50>)

OVERVIEW OF COLLEGE CREDIT OPTIONS

Advanced Placement (AP) is an international program of college-level coursework. Typically, students who earn a 3, 4, or 5 on the AP test may qualify for college credit. To make sure that a particular college accepts AP credit, students must contact the specific college. Part of students' experiences in an AP course, and what makes them eligible for college credit, is preparing for and taking the AP National Exam.

There are no eligibility criteria for AP courses established by the College Board. However, there may be prerequisite or co-requisite course requirements.

Concurrent Enrollment (College in the Schools – CIS) is a dual enrollment program in which students who successfully complete a course receive college credit and high school credit. University or college credit is awarded to students who successfully meet the standards of both the high school and college course.

Eligibility criteria for concurrent enrollment courses vary for each course. Please see the individual course descriptions for these criteria.

Articulated Credit can be earned in courses that have agreements with Minnesota Technical, Community, or 4-year Colleges and Universities. Students who successfully complete these courses, and any other additional requirements, have the option to earn college credit and high school credit.

There are no eligibility criteria for participation in articulated courses, however students should see the course instructor or counselor regarding any eligibility requirements needed to access college credit.

WEIGHTED GRADES

Grades are weighted for college-level courses provided by a nationally accredited program (such as PSEO, CIS and AP). Grades will be weighted in the following manner:

Any grade of 'A' is awarded an additional 0.6 grade points.

Any grade of 'B' is awarded an additional 0.4 grade points.

Any grade of 'C' is awarded an additional 0.2 grade points.

Grades of 'D' or 'F' receive no additional grade points.

IDENTIFICATION & ELIGIBILITY for Advanced Courses | Common Identification Criteria (District-wide)

Identification for Accelerated Courses

- **Accelerated Courses** | To be identified for Accelerated courses, students average scores on MAP and MCA data over the previous two years must be at or above the 85th percentile, or other comparable test data.
- **Twice-Accelerated Courses** | To be identified for Twice-Accelerated courses, study average scores on MAP and MCA data over the previous two years must be at or above the 95th percentile.

APPEALS PROCESS | Uniform process for Appeals across content areas, except Math

MATH Appeals | Students must test out of the pre-requisite course using an end of course assessment in order to advance.

Appeals in ALL Other Disciplines | If not initially invited into the course by initial identification, the student and parent(s) must...

1. Complete written Appeal Request Form (available from the building administration or counselors)
2. Building Administrator(s) reviews student's file (with the HP Coordinator, as needed), including...
 - Core Data (as described above in Identification)
 - Other Supplementary Data, such as...
 - Subject-specific scores on standardized tests
 - Subject-specific grades and GPA (i.e. Math GPA, Science GPA, etc., NOT overall GPA)
 - Work samples
3. Building Administrator(s) reviews student's file and supplementary data with parents
The Building Administrator will be the final authority on ALL appeals.

EXIT CRITERIA | Common District Exit Criteria

Methods of Exiting

- **Request by student and/or parent** | When students and/or their parents request to be dropped from an advanced course, the following process must be followed:
 1. The student and/or parent(s) discuss ongoing concerns with teacher as the course progresses.
 2. Teacher makes sure that Parent(s) are included in on discussion of concerns about the student.
 3. In normal circumstances, if a parent requests his/her student be exited from the course, that request will be honored at the end of the current grading period (The student's grade for that grading period will count in the student's GPA.)
 - **Recommendation by Teacher** | Process for exit
 1. The teacher begins and maintains an ongoing discussion of concerns with student throughout the course.
 2. The teacher discusses the concerns with Parent/Guardians as soon as appropriate.
 3. The parties agree to a performance contract, signed by student & parent/guardian(s) and shared with the Building Administration.
 4. If the performance contract does not alleviate the concerns, the teacher shares the results with the student's counselor and Building Administration.
 - **Student Failure** | If a student fails the course, s/he will be removed from that discipline's advanced course sequence
The Building Administrator will be the final authority on ALL student exits from advanced courses.
-

Course Summary – [Key: * Pre-requisite or Co-requisite required | ! Fine Arts Credit]

English Language Arts Requirements

	Credit	Grades
English 9 – A & B	2.0	9
* Accelerated English 9 – A & B	3.0	9
English 10 – A & B	2.0	10
* Accelerated English 10 – A & B	2.0	10
English 11 – A & B	2.0	11
AP Language & Composition	2.0	11,12
English 12: 21 st Century Communication	1.0	12
English 12: Exploring Self-Identity	1.0	12
Humanities – English – A & B	2.0	11,12
CIS: Introduction to Literature	2.0	12
CIS: Introduction to Public Speaking	1.5	11,12
CIS: University Writing	2.0	12

Health/Physical Education Requirements

Fit For Life	1.0	9,10,11,12
Intro to Sport Performance	1.0	9,10,11,12
* Advanced Fit for Life	1.0	10,11,12
* Advanced Sport Performance	1.0	10,11,12
Healthy Lifestyles	1.0	10,11,12

Math Requirements

* Geometry A & B	2.0	9,10,11,12
* Algebra 2 – A & B	2.0	9,10,11,12
* Accelerated Algebra 2 – A & B	2.0	9,10,11,12
* Functions, Statistics & Trigonometry – A & B	2.0	10,11,12
* Pre-Calculus – A & B	2.0	9,10,11,12
Calculus – A & B	2.0	11,12
* College Algebra through Modeling – A & B	2.0	11,12
* CIS CSE Calculus I – A & B	2.0	10,11,12
AP Calculus BC – A & B	2.0	10,11,12
* AP Statistics – A & B	2.0	10,11,12

Science Requirements

Physics 9 – A & B	2.0	9
* AP Physics I – A & B	2.0	9,10,11,12
* Physics – A & B	2.0	12
* AP Physics C – A & B	2.0	10,11,12
* Chemistry – A & B	2.0	10,11,12
* AP Chemistry – A & B	2.0	10,11,12
* Biology – A & B	2.0	11,12
* AP Biology – A & B	2.0	11,12

Social Studies Requirements

Human Geography – A & B	2.0	9
AP Human Geography – A & B	2.0	9
Modern U.S. History – A & B	2.0	10
AP U.S. History – A & B	2.0	10
Modern World History – A & B	2.0	11,12
AP World History – A & B	2.0	11,12
U.S. Political & Economic Systems	1.0	12
Environmental Ethics	1.0	11,12
Humanities – Social Studies – A & B	2.0	11,12
Psychology	1.0	11,12
Sociology	1.0	11,12
CIS: Principles of Microeconomics – A & B	2.0	12
CIS: American Democracy in a Changing World – A & B	2.0	12
CIS: Introduction to Psychology – A & B	2.0	11,12

Global Electives

	Credit	Grades
GLO: Great Leadership Opportunities – A & B	1.0	12
Unified Physical Education	1.0	11,12
* Team & Individual Sports 1	1.0	10,11,12
* Team & Individual Sports 2	1.0	10,11,12
Yearbook Journalism	1.0	10,11,12
* Yearbook Journalism 2	1.0	10,11,12
* Yearbook Editor	1.0	11,12
Media Arts – Fine Art Electives		
! Elements of Media Production	1.0	9,10,11,12
! Writing for Media	1.0	9,10,11,12
! Writers' Workshop	1.0	10,11,12
Music – Fine Art Electives		
! Rock Band Essentials	1.0	10,11,12
! * 9 th Grade Band – A & B	1.0	9
! Symphonic Band – A & B	1.0	10
! Concert Band – A & B	2.0	11,12
! Wind Ensemble – A & B	2.0	11,12
! 9 th Grade Choir – A & B	1.0	9
! Saber Choir – A & B	2.0	10,11,12
! * Bel Canto Choir – A & B	1.0	11,12
! * Concert Choir – A & B	2.0	11,12
Theater – Fine Art Electives		
! Theatre	1.0	9,10,11,12
! * Acting	1.0	10,11,12
! Behind the Scenes: Production & Technical Design	1.0	9,10,11,12
Visual Arts – Fine Art Electives		
! Design Fundamentals	1.0	9,10,11,12
! Ceramics 1	1.0	9,10,11,12
! * Ceramics 2	1.0	10,11,12
! * Drawing, Painting, & Printmaking	1.0	10,11,12
! Digital Design 1	1.0	9,10,11,12
! * Digital Design 2	1.0	10,11,12
! Fashion Merchandising & Design	1.0	9,10,11,12
! Interior Design	1.0	9,10,11,12
! * Photography 1	1.0	10,11,12
! Practical Art	1.0	9,10,11,12
! * Advanced Art Studio	1.0	11,12
! * AP Studio Art – A & B	2.0	11,12
! * Wood Production Technologies	1.0	10,11,12
! * Woodworking 3	1.0	10,11,12
World Languages		
German 1 – A & B	2.0	9,10,11,12
* German 2 – A & B	2.0	9,10,11,12
* German 3 – A & B	2.0	9,10,11,12
* German 4 – A & B	2.0	10,11,12
* CIS: German 1003 – A & B	2.0	10,11,12
Japanese 1 – A & B	2.0	9,10,11,12
* Japanese 2 – A & B	2.0	10,11,12
* Japanese 3 – A & B	2.0	10,11,12
Spanish 1 – A & B	2.0	9,10,11,12
* Spanish 2 – A & B	2.0	9,10,11,12
* Spanish 3 – A & B	2.0	9,10,11,12
* Spanish 4 – A & B	2.0	10,11,12
* CIS: Spanish 1003	2.5	10,11,12
* CIS: Spanish 1004	2.5	10,11,12
Spanish for Spanish Speakers 1 – A & B	2.0	9,10,11,12
* Spanish for Spanish Speakers 2 – A & B	2.0	9,10,11,12
* Spanish for Spanish Speakers 3 – A & B	2.0	9,10,11,12
* CIS: Spanish 1003/1004	5.0	10,11,12

To find these courses by page number, please refer to the index in the back.

Course Summary – [Key: * Pre-requisite or Co-requisite required | ! Fine Arts Credit]

Arts & Communications

	Credit	Grades
!Behind the Scenes: Production & Technical Design	1.0	9,10,11,12
!Design Fundamentals	1.0	9,10,11,12
!Elements of Media Production	1.0	9,10,11,12
!Writing for Media	1.0	9,10,11,12
!Content Creation for Online Media	1.0	10,11,12
!Digital Design 1	1.0	9,10,11,12
!Fashion Merchandising & Design	1.0	9,10,11,12
!Interior Design	1.0	9,10,11,12
!*Photography	1.0	10,11,12
*Production Management	1.0	10,11,12
*Video Production	1.0	10,11,12
*Shakopee CAPS Digital Design	3 – 6	11,12
!*Acting	1.0	10,11,12
!*Digital Design 2	1.0	10,11,12
Public Speaking	1.0	10,11,12
!Rock Band Essentials	1.0	10,11,12

Business & Entrepreneurship

Business Dynamics	1.0	9,10,11,12
Culinary Arts 1	1.0	9,10,11,12
Accounting 1	1.0	10,11,12
*Culinary Arts 2	1.0	10,11,12
*Entrepreneurship	1.0	10,11,12
Management & Leadership	1.0	10,11,12
Marketing	1.0	10,11,12
Shakopee CAPS Business Administration & Management	4-8	11,12
*Accounting 2	1.0	10,11,12
Baking & Pastry	1.0	10,11,12
Business Technology	1.0	9,10,11,12
CIS: Principles of Microeconomics - A & B	2.0	12
*Culinary Arts 3	1.0	10,11,12
Law and Business Strategy	1.0	10,11,12
Personal Finance: Money Management & Wealth Building	1.0	10,11,12
Sports & Entertainment Marketing	1.0	10,11,12

Engineering & Manufacturing

Civil Engineering & Architecture (PLTW) – A & B	2.0	9,10,11,12
Intro to Engineering Design (PLTW) – A & B	2.0	9,10,11,12
Intro to Manufacturing (Woodworking 1)	1.0	9,10,11,12
Small Gas Engines	1.0	9,10,11,12
*Aerospace Engineering (PLTW) – A & B	2.0	10,11,12
*Computer Integrated Manufacturing (PLTW) – A & B	2.0	10,11,12
Construction 1 – A & B	2.0	10,11,12
*Marine, Motorsport, & Outdoor Power Equipment	1.0	10,11,12
*Principles of Engineering (PLTW) – A & B	2.0	10,11,12
!*Wood Production Technologies (Woodworking 2)	1.0	10,11,12
!*Woodworking 3	1.0	10,11,12
*Engineering Design & Development (PLTW) – A & B	2.0	11,12
*Super High Mileage Vehicle	1.0	10,11,12
Welding 1	1.0	10,11,12
*Welding 2 – Design & Fabrication	1.0	10,11,12

Health Science

	Credit	Grades
Human Body Systems	1.0	9,10,11,12
Emergency First Responders	1.0	10,11,12
*Global Health & Disease Prevention	1.0	10,11,12
*Human Movement Sciences	1.0	10,11,12
Principles of Biomedical Science (PLTW) – A & B	2.0	10,11,12
Nursing Assistant – A & B	2.0	11,12
Medical Interventions (PLTW) – A & B	2.0	11,12
Shakopee CAPS Healthcare & Medicine	3 – 6	11,12
*CIS: Human Physiology, Technology, and Medical Devices – A & B	2.0	11,12
Nutrition for the Human Body	1.0	9,10,11,12

Human Services

Criminal Justice & the Court	1.0	9,10,11,12
Human Relations	1.0	9,10,11,12
Intro to Human Development	1.0	9,10,11,12
*A Case for Justice	1.0	10,11,12
*Exploring Education	1.0	10,11,12
*Positive Psychology: Building People and Community	1.0	10,11,12
*Social Injustice and Political Action	1.0	10,11,12
*Multicultural Education	1.0	11,12
*Advanced Child Development	1.0	10,11,12
Sociology of the Family	1.0	10,11,12

Science & Technology

Computer Science Principles (PLTW) – A & B	2.0	9,10,11,12
Electricity	1.0	9,10,11,12
Energy, Food and The Outdoors	1.0	9,10,11,12
Principles of Computer Hardware	1.0	9,10,11,12
*Computer Networking and Management	1.0	10,11,12
*Mobile OS Development	1.0	10,11,12
*Web Development	1.0	10,11,12
*Ecology	1.0	11,12
Environmental Ethics	1.0	11,12
Cyber Security	1.0	10,11,12
Instructional Technology Solutions	1.0	10,11,12

Special Permission Courses

Algebra 1 – A & B	2.0	9,10,11,12
EL 100 – Level 1	2.0	9,10,11,12
EL 200 – Level 2	2.0	9,10,11,12
EL 300 – Level 3	1.0	9,10,11,12

Southwest Metro ED Co-op

Intro to Agriculture, Food & Natural Resources	4.0	11,12
Agriculture Science	4.0	11,12
Automotive Technology – A & B	4.0	11,12
Construction – A & B	2.0	11,12
Child Development Associate Credential	2.0	11,12
Introduction to Education – A & B	2.0	11,12
Multicultural Education & Human Relations in Schools	2.0	11,12
Computer Repair – A & B	4.0	11,12
Computer Networking – A & B	4.0	11,12
Cosmetology 1 – A & B	4.0	11,12
Cosmetology 2 – A & B	4.0	12
Criminal Justice – A & B	4.0	11,12
Graphic Design & Print 1 – A & B	4.0	11,12
Graphic Design & Printing 2 – A & B	4.0	11,12
Medical Careers – A & B	4.0	11,12
Photography 3	2.0	11,12
Photography 4	2.0	11,12
Photography 5	2.0	11,12

NCAA Eligibility Information

NCAA Freshman-Eligibility Standards

Know the Rules:

NCAA Eligibility for student athletes is strict and has a list of rules that must be followed in order to be eligible. Parents and students are encouraged to read guidelines and speak with coaches at choice colleges. It is recommended to start the core course planning in 9th and 10th grade.

Information regarding the rules please go to www.NCAA.org. Scroll over "Student Athlete", then click on "NCAA Eligibility Center".

Or visit the Eligibility Center website at www.eligibilitycenter.org. Please call the NCAA Eligibility Center if you have questions: Toll-free number: 877-262-1492





Graduation Requirement Options



Courses in this section meet graduation requirements and post-secondary admissions requirements. Students have various options to meet these requirements, including advanced course work. Please consult with your counselor to ensure you are choosing courses that meet your graduation requirements and post-secondary needs.

Infographic Key:		Fine Arts Credit		College Credit Opportunity		CAPS Program
-------------------------	---	------------------	---	----------------------------	---	--------------

Freshman Seminar

Freshman Seminar

Grade Level: 9

Credits/Length: 1 Credit – Full Year

Schedule: Every Other Day

Prerequisite: None

Description: During the 9th grade year, all students will begin their high school career with a Freshman Seminar. The purpose of this course is to help students explore the following theme: *“Reflecting on my passion and strengths I will build upon my social, emotional, and*

academic skills to increase resiliency and make decisions now that lead to conscientious global citizenship.” As a result of this course, all students will examine the concept of “My Place. My Path. My Future” as they prepare and plan for the Academies of Shakopee and beyond. Students will build academic skills, connect with the Shakopee High School Community, and examine how their future goals connect to their current academic choices.

**** Students enrolled in AVID will use this course to meet their AVID elective requirement.*

English Language Arts

Shakopee School Board's Graduation Requirements policy requires that four years' equivalent of English Language Arts courses are taken by students during their high school career (8 total credits from the courses in this section).

Grade	Required English Courses	
9	General English 9	Accelerated Accelerated English 9
10	English 10	Accelerated English 10
11	English 11	AP Lang & Comp
12	21 st Century Communication	CIS: Intro to Lit
Required Options (Pick 2)	Exploring Self-Identity Humanities – English	CIS: Intro to Public Speaking CIS: University Writing

Grade 9 Requirement Options

English 9 – A & B

Grade Level: 9

Credits/Length: 2 Credits – Full Year

Prerequisite: None

NCAA Core Course

Description: The English 9 course is designed to fulfill the language arts core requirement for 9th grade. Students will write in a variety of formats including journals, narratives, and research/persuasive pieces. In addition, students will read and view fiction and nonfiction works critically, speak informally and formally, and study the grammar and mechanics of the English language.

Accelerated English 9 – A & B

Grade Level: 9

Credits/Length: 3 Credits – Full Year

Prerequisite: None

Eligibility: Placement based on District identification criteria
NCAA Core Course

Description: The Accelerated English 9 course is the first of a two course English sequence (grades 9 & 10) that will fulfill 9th-12th grade standards. This course will compact and address critical 9th and 10th grade standards in one year. The course is designed for students who possess superior language arts skills and have the desire to learn at an intense, rigorous, accelerated pace. This is a challenging class designed for students who enjoy reading, writing, and interpersonal communication. Students will be expected to demonstrate high level critical thinking of both fiction and nonfiction through writing.

Grade 10 Requirement Options

English 10 – A & B

Grade Level: 10

Credits/Length: 2 Credits – Full Year

Prerequisite: None

NCAA Core Course

Description: English 10 focuses on American Literature. The course emphasizes reading strategies and writing process skills to prepare students for higher-level literary analysis and writing. Students read both classic and recent literature and non-fiction, write for a variety of purposes, and develop vocabulary and grammar skills throughout the semester.

Second Semester continues the theme of the American Dream with more focus on overcoming disadvantages and empowerment. The study of reading and writing continues with more emphasis placed on independent learning. Writing for argument, along with vocabulary and grammar, is the focus of many of the writing assignments.

Accelerated English 10 – A & B

Grade Level: 10

Credits/Length: 3 Credits – Full Year

Prerequisite: Accelerated English 9

Eligibility: Placement based on District identification criteria

NCAA Core Course

Description: The Accelerated English 10 course is the second of a two course English sequence (grades 9 & 10) that will fulfill 9th-12th grade standards. This course will compact and address critical 11th and 12th grade standards in one year, earning students 3 semester credits in one year. The course is designed for students who possess superior language arts skills and have the desire to learn at an intense, rigorous, accelerated pace. This is a challenging class designed for students who enjoy reading, writing, and interpersonal communication. Students will be expected to demonstrate a high level of critical thinking while reading both literary and informational texts.



Grade 11 Requirement Options

English 11 – A & B

Grade Level: 11

Credits/Length: 2 Credits – Full Year

Prerequisite: None

NCAA Core Course

Description: English 11 is a full year, two-semester course which addresses the reading, writing, speaking and listening standards. Students will read, analyze and discuss texts in multiple formats, including both fiction and non-fiction. Emphasis is placed on world literature and diverse perspectives. Students will write for a variety of purposes with an emphasis on argumentation.

AP Language & Composition – A & B

Grade Level: 11, 12

Credits/Length: 2 Credits – Full Year

Prerequisite: None

NCAA Core Course



Description: The AP English Language and Composition course focuses on rhetorical analysis of nonfiction texts and the development and revision of well-reasoned, evidence centered, analytic and argumentative writing. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. Students will have the option to take the AP English Language and Composition exam.

Grade 12 Requirement Options

(2 Credits Required)

English 12: 21st Century Communication

Grade Level: 12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

NCAA Core Course

Description: 21st Century Communication is one semester of a 12th grade English program that addresses the reading, writing, speaking and listening standards. Students will read, analyze, and discuss texts in multiple formats, including both fiction and non-fiction. Emphasis is placed on 21st century modes of communication. Students will write for a variety of purposes with an emphasis on argumentation.

English 12: Exploring Self-Identity

Grade Level: 12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

NCAA Core Course

Description: Exploring Self-Identity is one semester of a 12th grade English program that addresses the reading, writing, speaking and listening standards. Students will read, analyze, and discuss texts in multiple formats, including both fiction and non-fiction. Emphasis is placed on introspection and personal expression. Students will write for a variety of purposes with an emphasis on argumentation.

Humanities - English

Grade Level: 11, 12

Credits/Length: 1 Credit – 1 Semester (2 hour block course)

Prerequisite: None

NCAA Core Course

Note: Students taking this course must also sign up for Humanities – Social Studies

Description: Humanities is designed to use a holistic approach to education. Humanities foster understanding of how subjects parallel, using history, art, literature, religion, music, politics, and society to make connections between the past and the present, between the diverse world cultures and you. As a team-taught course between the Social Studies and English Departments, Humanities is intended to prepare juniors and seniors with knowledge and skills necessary to succeed in rigorous academic environments. Students will be expected to write four to five compositions, work on grammatical concepts, expand their knowledge base, think analytically, prepare presentations, and excel in class discussions. This course will be taught as a two-hour block, and each student who successfully completes the course will receive both a social studies and an English credit.

CIS: Introduction to Literature:

Poetry, Drama & Narrative (ENGL 1001W)



Grade Level: 12

Credits/Length: SHS: 2 Credits – 1 Semester

College: 4 semester credits from the University of Minnesota-Twin Cities

Prerequisite: Eligibility Requirement

Eligibility: Must meet the University of Minnesota's course admission requirements: Must be a senior in the top 20% of the class or junior with instructor approval.

Fee: Recommended field trip fee

NCAA Core Course

Description: CIS: Introduction to Literature is a semester course. This course is designed and articulated through the University of Minnesota. Students who successfully complete this course will receive four U of MN credits in Literature and two Shakopee High School credits. Students read 8 to 10 stimulating books from 20th Century fiction. The novels for this course cover a range of mature, and sometimes controversial, subjects. Students should expect to read material that challenges what they know while embracing their individual interpretation. Students will discuss literary form and interpretation, as well as bring in their own experiences and connections. Actively participating in class discussion, helping to lead class discussion, writing essays and formal papers, and, of course, reading will be required of all students. This course is considered writing intensive. Students will write for a variety of purposes with an emphasis on thorough analysis and argumentation. Because this is a discussion-based course, absences will affect the student's understanding, learning, and grades, accordingly. Students successfully completing CIS Introduction to Literature will receive four University of Minnesota semester credits. College Credit is recorded on your official University of MN transcript.

CIS: Introduction to Public Speaking (COMM 1101)



Grade Level: 11, 12

Credits/Length: SHS: 1.5 Credits – 1 Semester

College: 3 semester credits from the University of Minnesota-Twin Cities

Prerequisite: Eligibility Requirement

Eligibility: Must meet the University of Minnesota's course admission requirements: Must be a junior or senior in the top 50% of the class

NCAA Core Course

Description: This course is intended for students who want a challenge and have confidence speaking in front of others. The objectives are to better understand the principles of oral communication; to improve skills in researching, writing, and organizing effective presentations that are appropriate to particular audiences; to improve and gain confidence in delivery skills; learn to critically evaluate your own speeches, as well as your classmates' speeches and to accept and implement the suggestions of others to enhance your own work; and to develop an awareness of the consequences of our communication and acquire an appreciation of the responsibilities of ethical communication. Students registering for this class must be comfortable speaking publicly and have a desire to improve rather than develop their abilities. Students successfully completing CIS Public Speaking will receive three University of Minnesota semester credits.

CIS: University Writing (WRIT 1301)



Grade Level: 12

Credits/Length: SHS: 2 Credits – 1 Semester

College: 4 semester credits from the University of Minnesota-Twin Cities

Prerequisite: Eligibility Requirement

Eligibility: Must meet the University of Minnesota's course admission requirements: Must be a senior in the top 20% of the class or junior with instructor approval.

Fee: Recommended field trip fee

Required Materials: 6 folders to submit work

NCAA Core Course

Description: College in the Schools: University Writing 1301 is designed and articulated with the University of Minnesota. Students who successfully complete this course will receive four U of MN credits in English. Students with above average writing ability are most successful in this college freshman course. Students will utilize the writing process required in a college setting, perfect grammar knowledge, research in and out of school, conference with peers and instructor about papers, critically analyze topics, and fluently express themselves. Students will write for a variety of purposes and audiences. Students successfully completing CIS University Writing 1301 will receive four University of Minnesota semester credits. College Credit is recorded on your official University of MN transcript.

A paper receiving an "A" in an Honors English 10 course may only be a "C" in CIS Writing. This is a college-level course – not a preparatory class- and is graded as such. To earn a high grade, students can expect to spend 8-10 hours a week outside of school researching and writing.

Health & Physical Education

Shakopee School Board's Graduation Requirements policy requires two credits of physical education and one credit of health. (3 total credits from the courses in this section). Additional elective courses offered by this department can be found within the Academy sections of this guide.

Introductory Required Physical Education Options

(Choose 1 course for required credit)

Fit For Life

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Graduation Requirement: Physical Education or Elective

Description: Are you fit for life? In this class, students will learn and develop personal fitness and nutrition programs based on the five Components of Fitness. Activities in this course will include aerobic exercise, resistance training, and non-competitive lifetime activities through the development of the National Physical Education Standards. This course may best suit the student who does not enjoy a competitive class and is interested in learning how to live a healthy lifestyle. Be Fit- Be Healthy- Be Happy!

Intro to Sport Performance

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Graduation Requirement: Physical Education or Elective

Description: In this course, students will learn how to develop a personal performance program based on the Six Components of Sport Performance. Activities in this course will include strength training and force production, flexibility and balance, plyometric training, and competitive sport participation through the development of the National Physical Education Standards. This course may best suit the student who is interested in competitive physical activity and improving their sport performance.

Intermediate Required Physical Education Options

(Choose 1 course for required credit)

Advanced Fit for Life

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Fit for Life or Intro to Sport Performance

Graduation Requirement: Physical Education or Elective

Description: Are you fit for life? In this class, students will learn and develop innovative personal fitness and nutrition plans based on the five Components of Fitness. Activities in this course will include aerobic exercise, resistance training, and lifetime activities through the development of the National Physical Education Standards. This course may best suit the student who enjoys individual activities and is interested in learning how to live a healthy lifestyle. Be Fit- Be Healthy- Be Happy!

Advanced Sport Performance

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Intro to Sport Performance or Fit for Life

Graduation Requirement: Physical Education or Elective

Description: Are you looking to perform at a higher level? In this course, students will learn how to develop a personal performance plan based on the six Components of Sports Performance. Activities in this course will include strength training, anaerobic training and team activities through the development of the National Physical Education Standards. This course may best suit the student who is interested in team activities and improving their sport performance.

Grade 10-12 Required Health

Healthy Lifestyles

Grade Level: 10,11,12

(strongly encourage students to take Sophomore year)

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Graduation Requirement: Health

Description: Providing current, accurate information that students can use to make informed decisions regarding their personal health is what this class is all about. The class is designed around the 6 priority areas of health education as published by the Center for Disease Control. Prevention of Unintentional and Intentional Injuries (Motor Vehicle Accidents and Suicide are the top two killers of high school aged students), Excessive Consumption of Fats and Calories, Drug Use and Abuse, Tobacco Use, Sexual Activity that Results in Unwanted Pregnancy, Sexually Transmitted Infections and HIV/AIDS, Physical Inactivity.

Mathematics

Shakopee School Board's Graduation Requirements policy requires three years' equivalent of Mathematics courses are taken by students during their high school career (6 total credits from the courses in this section). The chart below represents the Mathematics options available to students throughout their high school careers.

REQUIRED MATH COURSE OPTIONS

GRADE	GENERAL	PARTIAL ACCELERATION	ACCELERATED	TWICE-ACCELERATED
9	Geometry	No Partial Acceleration Option	Accelerated Algebra 2	Pre-Calculus
10	Algebra 2	Accelerated Algebra 2	Pre-Calculus	CIS CSE Calculus I
11	Functions, Statistics & Trigonometry	Pre-Calculus	CIS CSE Calculus I AP Statistics Calculus	AP Calculus BC AP Statistics

* Many colleges require 4-years of mathematics. Students should consider the following advanced courses for a 4th year of mathematics: Pre-Calculus, College Algebra through Modeling, AP Statistics, Calculus, CIS CSE Calculus I, AP Calculus BC. Parents and students are encouraged to investigate the admission requirements for specific colleges of their choice.

Geometry – A & B

Grade Level: 9,10,11,12
Credits/Length: 2 Credits – Full Year
Prerequisite: Algebra 1
Required Materials: Scientific calculator
NCAA Core Course

Description: This is a two-semester sequential geometry course for students who plan to continue into other courses of mathematics and science. It may be taken by itself or at the same time as any math course after Algebra 1. The study of geometry will develop the student's ability to think logically and to realize the importance of geometry in the world around us.

Algebra 2 – A & B

Grade Level: 10,11,12
Credits/Length: 2 Credits – Full Year
Prerequisite: Geometry
Required Materials: Graphing calculator
NCAA Core Course

Description: This is a two-semester sequential second-year algebra course that strengthens and extends the basic skills and principles already learned in Algebra 1. The course will explore relationships and functions of the following types: linear, quadratic, and trigonometric. Other topics included are sequences and series, radicals, probability and statistics, and properties of exponents. It is designed to meet the needs of students who plan to attend a four-year college.

Accelerated Algebra 2 – A & B

Grade Level: 9,10,11,12
Credits/Length: 2 Credits – Full Year
Prerequisite: Geometry or placement by district identification criteria
NCAA Core Course

Description: Accelerated Algebra 2 is a one-year Algebra 2 course to prepare students for Pre-Calculus. Topics covered may include various functions (linear, quadratic, polynomial, exponential, logarithmic, and rational), probability and statistics, sequences and series, and trigonometry.

Functions, Statistics, & Trigonometry (FST) – A & B

Grade Level: 10,11,12
Credits/Length: 2 Credits – Full Year
Prerequisite: Algebra 2
NCAA Core Course

Description: This is a two-semester course focusing on functions, statistics and trigonometry. Topics include; probability, statistics, logarithmic and exponential functions, trigonometric functions, piecewise functions, graphs and basic identities, rational and radical functions, as well as MCA III and ACT review.

Pre-Calculus – A & B

Grade Level: 9,10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: FST OR Accelerated Algebra 2

Required Materials: Graphing Calculator

NCAA Core Course

Description: This is a two-semester sequential pre-calculus course. It is designed for the student who will need a good math background for college and technical study. This class will prepare students to take college algebra, pre-calculus, or calculus courses in college. Topics covered include polynomial, rational, radical, exponential and logarithmic functions. Additional topics include circular and triangle trigonometry, conic sections, limits, and series & sequences.

Calculus – A & B

Grade Level: 11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: Pre-Calculus

NCAA Core Course

Description: This course is designed for students who want an introduction to calculus. The course focuses on the major topics of calculus and their applications. In this course, Algebra and Pre-calculus topics are reviewed with limits and continuity introduced intuitively and numerically. Students will study methods of calculating derivatives, as well as applications of derivative functions and their graphs. Definite integrals are introduced and used to calculate area and volume. Students will have the opportunity to enroll in CIS Calculus upon successful completion of Calculus (see CIS Calculus for additional course prerequisites).

College Algebra Through Modeling – A & B

Grade Level: 11,12

Credits/Length: SHS: 2 Credits – Full Year

Prerequisite: FST

Description: Construction of mathematical models from the viewpoints of theory and real data. Those models are then used to describe real-world phenomena, making predictions. Theoretical/practical development. Applications of linear, polynomial, rational, exponential, and logarithmic functions. Curve fitting, logistic equations. This course is an elective course for students looking for a fourth year of mathematics.



CIS: CSE Calculus I (MATH 1371) – A & B

Grade Level: 10,11,12

Credits/Length: SHS: 2 Credits – Full Year

College: 4 semester credits from the University of Minnesota/Twin Cities

Prerequisite: Pre-Calculus

Eligibility: Must meet the University of Minnesota's course admission requirements: Must be a junior or senior and have earned a grade of at least a B in both semesters of a rigorous Pre-Calculus course.

NCAA Core Course

Description: This course is articulated with the University Of Minnesota Department of Mathematics. Students who successfully complete both semesters will receive four semester credits from University of Minnesota in Mathematics. This class is for the serious student who desires college credit. Topics include functions and limits, differentiation, and integration. Graphing calculators are used daily and are required for the course. A field trip may be part of this course.

AP Calculus BC – A & B

Grade Level: 10,11,12

Credits/Length: SHS: 2 Credits – Full Year

College: Possible college credit with a score of 3 or better on the National AP Exam

Prerequisite: Calculus or CIS CSE Calculus I

Required Materials: TI-83+ or TI-84+ calculator

NCAA Core Course

Description: This course will review topics such as limit theory, differentiation, applications of the derivative, integration, applications of integrals, and numerical approximations of definite integrals. The course covers parametric, polar, and vector functions, their derivatives, slopes fields, Euler's method, and convergence of improper integrals and series. Emphasis will be placed on preparing for the Advanced Placement Exam. A graphing calculator is required.

AP Statistics – A & B

Grade Level: 10,11,12

Credits/Length: SHS: 2 Credits – Full Year

College: Possible college credit with a score of 3 or better on the National AP Exam

Prerequisite: Accelerated Algebra 2 or FST

Required Materials: TI-83+ or TI-84+ calculator

NCAA Core Course

Description: Statistics is the most widely applicable branch of mathematics and is used by people in more areas than any other kind of mathematics. This college-level statistics course will introduce students to concepts and tools for collecting, displaying, analyzing, and drawing conclusions from data. Computers and calculators will aid in exploring the data and displaying it, while the Internet will be utilized to discover existing sets of data and studies. Certain distributions of data will be examined and characteristics identified. Generally, successful students in this course have a track record of completing Algebra 2A & 2B with a B- or higher both semesters.—The class may be taken concurrently with Pre-Calculus, CIS Calculus or AP Calculus B/C.

Science

Shakopee School Board's Graduation Requirements policy requires 3 years (6 total credits from the courses in this section) of science, including one year of biology and one year of either chemistry or physics. Students in the graduating class of 2020 and beyond will be required to take physics, chemistry and biology. The chart below represents the required science options available to students, by graduation year, throughout their high school careers.

Grade	Required Science Courses	
	Class of 2019	Class of 2020 & Beyond
9	Physical Science 9	Physics 9
10	Biology	Chemistry
11	Chemistry or Physics	Biology

* Accelerated options listed within each section

Some colleges may require 4-years of science during grades 9-12. For additional science courses, please consider the following options for advanced, lab-based science courses: **AP Physics 1, AP Physics C, Physics, CIS: Human Physiology, Technology, and Medical Devices, Ecology.** These courses can be found within the Areas of Interest section of this guide. Parents and students are encouraged to investigate the admission requirements for specific colleges of their choice.

Physics Requirement Options

Physics 9 – A & B

Grade Level: 9

Credits/Length: 2 Credits – Full Year

Prerequisite: None

NCAA Core Course

Description: Physics 9 is a student-centered, activity-based, concept-focused physics course that utilizes small group work and student discussion to develop concepts and solve problems. This course includes a study of motion, forces, energy, waves, and electromagnetism. Emphasis is placed on laboratory work and applying principles of physics to practical and common situations.

AP Physics I – A & B

Grade Level: 9,10,11,12



Credits/Length: SHS: 2 Credits – Full Year

College: Possible college credit with a score of 3 or better on the National AP Exam

Prerequisite: Completion of or concurrent enrollment in Accelerated Algebra II

NCAA Core Course

Description: AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits.

Physics – A & B

Grade Level: 12

Credits/Length: 2 Credits – Full Year – Chemistry/Physics Requirement

Prerequisite: Algebra 2

Required Materials: Calculator

NCAA Core Course

Description: Physics is a full year course consisting of two semesters. The course is designed for students looking to increase their reasoning skills through the study of why our physical environment behaves as it does. Physics is a good course for students looking to go to a two or four year college. Physics is much more than equations and numbers. Labs and activities investigating real world phenomena will be a regular focus of the class. Students will be expected to use Algebra, Geometry, and critical thinking skills regularly to solve problems and analyze situations. Students taking Physics should be willing to work in groups on labs and projects and have a desire to learn by doing.

Chemistry Requirement Options

Chemistry – A & B

Grade Level: 10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: Physical Science or Physics 9

Required Materials: Calculator

NCAA Core Course

Description: Chemistry is the science that models the composition, structure, properties, and change of matter. Students will learn the basic principles that describe matter by asking questions and defining problems, developing and using models, planning and carrying out investigations, and analyzing and interpreting data.

Graduation Requirements Options

AP Chemistry – A & B

Grade Level: 10,11,12

Credits/Length: 3 Credits – Full Year

Schedule: 2 periods during Semester 1;
1 period during Semester 2

Prerequisite: Physics (AP Physics 1 is strongly recommended)

Required Materials: Calculator

NCAA Core Course

Description: AP Chemistry is a fast paced course designed to be the equivalent of a first-year college chemistry course. Successful students in AP Chemistry will be self-motivated, have a desire to challenge themselves, and have been successful in previous math and science courses. In this course, students will develop advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains. Successful completion of the AP Chemistry course will prepare students to take the AP Chemistry Exam.

Biology Requirement Options

Biology – A & B

Grade Level: 11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: Chemistry, AP Chemistry, or Honors Chemistry

NCAA Core Course

Description: Biology is a two-semester (full year) class that explores the diverse world of living things. Topics covered include experimental design, characteristics of living things, how energy and matter flow through ecosystems, and evolution through natural selection. At the cellular level, the focus is on structure and function of cells, DNA, and molecules. The processes at the cellular level involve growth, reproduction and heredity. Building on knowledge and skills learned in Physics and Chemistry, students will engage in a variety of lab and group activities in order to utilize scientific skills and practices.

AP Biology – A & B

Grade Level: 11,12

Credits/Length: 3 Credits – Full Year

Schedule: 1 period during semester 1 and 2 periods during semester 2

Prerequisite: Chemistry

NCAA Core Course

Description: AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions. This course is recommended for students currently on an accelerated track and/or students who have been highly successful in a previous biology course. Due to the lab nature of this course, students will be asked to commit time outside of the regular school day during the second semester to complete certain coursework. Successful completion of the AP Biology course will prepare students to take the AP Biology Exam.



Social Studies

Shakopee School Board's Graduation Requirements policy requires four years' equivalent of Social Studies courses are taken by students during their high school career (8 total credits from the courses in this section). Additional elective courses offered by this department can be found within the Academy sections of this guide.

Grade	Required Social Studies Courses	
9	General	Accelerated
10	Human Geography	AP Human Geography
11	Modern U.S. History	AP U.S. History
11	Modern World History	AP World History
12	* See Grade 12 requirements and options on page 23.	

Grade 9 Requirement Options

Human Geography – A & B

Grade Level: 9

Credits/Length: 2 Credits – Full Year

Prerequisite: None

NCAA Core Course

Description: This year long human geography course investigates current problems associated with an unequal world. Each topic will encourage students to dig deep into causes and potential for solutions to several of the world's most pressing concerns. Some of the problems to be investigated include population shifts, limited and depleting resources, contribution of stateless nations to civil wars, and humans' interactions and damage to the physical environment.

AP Human Geography – A & B

Grade Level: 9

Credits/Length: SHS: 2 Credits – Full Year

College: Possible college credit with a score of 3 or better on the National AP Exam

Prerequisite: None

NCAA Core Course

Description: The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. Successful completion of the AP Human Geography course will prepare students to take the AP Human Geography Exam.



Grade 10 Requirement Options

Modern U.S. History – A & B

Grade Level: 10

Credits/Length: 2 Credits – Full Year

Prerequisite: None

NCAA Core Course

Description: This year long course examines the quintessential people, ideas and events in twentieth and twenty-first century America. Fall semester will start with our country's emergence onto the global stage studying topics such as imperialism and the two world wars. Spring semester will focus on our country's most recent history with emphasis on the major movements and trends at the turn of the 21st century and beyond. Special attention will be placed on the development of cultural and critical literacy as well as connecting our country's past to our present.

AP U.S. History – A & B

Grade Level: 10

Credits/Length: SHS: 2 Credits – Full Year

College: Possible college credit with a score of 3 or better on the National AP Exam.

Prerequisite: None

NCAA Core Course

Description: The AP U.S. History course focuses on developing students' understanding of American history from approximately 1491 to the present. The course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places. Generally, successful students in this class demonstrate strong reading and writing skills as well as a strong work ethic to manage the workload. Successful completion of the AP U.S. History course will prepare students to take the AP U.S. History Exam.



Grade 11 Requirement Options

Modern World History – A & B

Grade Level: 11

Credits/Length: 2 Credits – Full Year

Prerequisite: None

NCAA Core Course

Description: This yearlong course explores the defining watershed moments and events of modern world history. Each topic will explore the roots and origins of the historical event via our skills based approach using research, inquiry, relevance, and cultural literacy. Beginning with the study of early humans and concluding with globalization, the main focus will be to connect students to a greater understanding of current events and give clarity to their ever changing lives.

AP World History – A & B

Grade Level: 11

Credits/Length: SHS: 2 Credits – Full Year

College: Possible college credit with a score of 3 or better on the National AP Exam.

Prerequisite: None

NCAA Core Course

Description: The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Generally, successful students in this class demonstrate strong reading and writing skills as well as a strong work ethic to manage the workload. Successful completion of the AP World History course will prepare students to take the AP World History Exam.



Grade 12 Requirement Options

(Required Economics Option – Choose 1)

U.S. Political & Economic Systems

Grade Level: 12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

NCAA Core Course

Description: This course is designed to give students an overview of U.S. political and economic systems. Students will understand basic economic concepts, analyze micro and macroeconomic principles in real life situation, understand the interactions of government and economy, and develop an active citizenship. The course will include analysis of historical development of economic and political philosophy; the interaction of global, domestic, and local economies; monetary and fiscal policy; and the organization of the federal government system.

CIS: Principles of Microeconomics (APEC 1101)

Grade Level: 12

Credits/Length: SHS: 2 Credits – 1 Semester

College: 4 semester credits from the University of Minnesota/Twin Cities

Prerequisite: None

Eligibility: Must meet the University of Minnesota's course admission requirement: Must be a junior or senior in the top 20% of the class or instructor approval.

Fee: Field trip fee

NCAA Core Course

Description: Students who meet the requirements of qualification for the College in the Schools program will receive four semester credits in Economics from the University of Minnesota upon successful completion of this course. The main goal and focus of this course will be the issue of scarcity (the battle between unlimited wants versus limited resources). This beginning exploration of economic issues will consider the impact and role of government on current economic issues. Students will be required to write two major papers that explore the individual role in the overall global community.



Required Electives

(1 credit minimum required, more than 1 course can be taken for elective credit)

CIS: American Democracy in a Changing World (POL 1001)



Grade Level: 12

Credits/Length: SHS: 2 Credits – 1 Semester

College: 4 Semester credits from the University of Minnesota/Twin Cities

Prerequisite: None

Eligibility: Must meet the University of Minnesota's course admission requirement: Must be a junior or senior in the top 20% of the class or instructor approval.

Fee: Recommended field trip fee

NCAA Core Course

Description: This course is articulated with the University of Minnesota Department of Political Science. Students who successfully complete it will receive four semester credits from the University of Minnesota in Political Science. The areas of emphasis will include principles, organization, processes, and functions of government; the interplay of political forces in the United States; and American budgetary and economic systems.

CIS: Introduction to Psychology (PSY 1001)



Grade Level: 11,12

Credits/Length: SHS: 2 Credits – 1 Semester

College: 4 Semester credits from the University of Minnesota/Twin Cities

Prerequisite: Biology and/or Psychology recommended

Eligibility: Must meet the University of Minnesota's course admission requirement: Must be a junior or senior in the top 20% of the class or instructor approval.

Fee: Recommended field trip fee

NCAA Core Course

Description: This course is articulated with the University of Minnesota Department of Psychology and students who successfully complete it will earn four semester credits from the University of Minnesota in Psychology. This rigorous hybrid course, intended for college-bound students, includes online lectures by U of M professors who specialize in each subfield of psychology (personality, learning, social and biological psychology, etc.). Course content will introduce students to the scientific study of human behavior and mental processes and emphasis will be placed on research methods used in psychology. Students will investigate and evaluate how research is applied to solve practical, "real-world" problems. Critical thinking and independent reading of challenging material will be emphasized throughout the course. Internet access (at home or at school) is required throughout the semester to view online lectures, complete online quizzes, and access class activities and handouts.

Environmental Ethics

Grade Level: 11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Required Materials: Parent permission to drive to off-campus locations.

Graduation Requirement: Social Studies

Note: Students taking this class must also sign up for Ecology.

Description: This class is designed to attract the student who has a passion for the environment and to provide that student with a system of thought, through the application of the scientific method, service learning, ethics and classical logic, to evaluate human interaction with the environment. In a real-world approach, this course will include partnerships with the Minnesota Department of Natural Resources and Trout Unlimited. The classroom environment will include the Eagle Creek River System. The mission of this course is to assist students in developing an understanding of the direct footprint humans leave on the natural world and to explore methods for diminishing the impact of humans on the environment.

Humanities – Social Studies

Grade Level: 11,12

Credits/Length: 1 Credit – 1 Semester (2 hour block course)

Prerequisite: None

NCAA Core Course

Note: Students taking this class must also sign up for Humanities-English

Description: Humanities is designed to use a holistic approach to education. Humanities foster understanding of how subjects parallel, using history, art, literature, religion, music, politics, and society to make connections between the past and the present, between the diverse world cultures and you. As a team-taught course between the Social Studies and English Departments, Humanities is intended to prepare juniors and seniors with knowledge and skills necessary to succeed in rigorous academic environments. Students will be expected to compositions, work on grammatical concepts, expand their knowledge base, think analytically, prepare presentations, and excel in class discussions. This course will be taught as a two-hour block, and each student who successfully completes the course will receive both a social studies and an English credit.

Psychology

Grade Level: 11,12

Credits/Length: 1 Credit – 1 Semester - Elective

Prerequisite: None

Graduation Requirement: Social Studies

NCAA Core Course

Description: No matter who you are or what you plan on doing in your life, taking a psychology course has massive benefits. By exploring such topics as personality, learning and motivation, neurobiology and social psychology you will not only improve your self-awareness, but gain the analytical and soft skills that will empower you to better understand, communicate and relate to the other people in your life. The insights you gain from psychology help you put life into perspective and better grasp what makes people tick. There isn't a single job in the world that you won't be better at doing if you can make better sense of the different people around you.

Sociology

Grade Level: 11,12

Credits/Length: 1 Credit – 1 Semester - Elective

Prerequisite: None

Graduation Requirement: Social Studies

NCAA Core Course

Description: Regardless of career choice, taking a Sociology course will not only increase understanding of yourself and the family, friends, neighbors, and future employers that surround you, but explain dynamics that occur between the two. With the understanding that society impacts every stage of your personal and professional life, why not figure out and embrace all it has to offer. The examination of culture, mass media, gender roles, deviant behavior, and social and economic stratification will encourage reflection on this society, giving you power to make positive decisions that will impact you throughout life. Using analysis of movies, mass media class discussions, and thought provoking projects you will be empowered with a new understanding of yourself and the complex society that surrounds you.



GLOBAL ELECTIVES



Global Electives

Infographic
Key



Fine Arts Credit



College Credit Opportunity



CAPS Program

GLO: Great Leadership Opportunities – A & B

Grade Level: 12

Credits/Length: 1 Credit – Full Year

Eligibility: An application and interview with instructor is required



Application:

<https://goo.gl/nFmzHU>

Description: Students will have the opportunity to lead homeroom groups throughout the school in a variety of academic, career-planning, culture- and character-building activities. This course is for students interested in a real-life, hands-on leadership experience within the high school. Interested students will be self-motivated and passionate about changing our building for the better. "GLO taught me how to be responsible for something other than just my homework assignments," notes a former GLO leader. "I can't thank you enough for the lifelong skills you have taught me."

Enrollment requires approval from instructors and is based on teacher recommendation.

Unified Physical Education

Grade Level: 11,12

Credits/Length: 1 Credit – 1 Semester



Application: <https://goo.gl/iPr1ev>

Description: Unified PE allows students to develop leadership and service skills, while assisting their peers in meeting physical education goals. In this global elective course, students will assist cognitively and physically disabled students as their participate in physical education. Students will help plan and implement adapted physical education activities and assist students throughout. This course is intended to provide a leadership and mentorship opportunity for students.

Enrollment in this course will be by application and based on instructor approval. This course does NOT meet a physical education graduation requirement for students serving in a mentorship role

Team & Individual Sports 1

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Recommended Physical Education Graduation Requirements Completed.

**** DOES NOT MEET GRADUATION REQUIREMENT ****

Description: Students will learn to play and compete in many team and some individual sports. 80% of the course will be participation in the various sports and 20% devoted to fitness. This course is for those who like to participate.

Team & Individual Sports 2

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Must have Physical Education Graduation Requirement Completed.

**** DOES NOT MEET GRADUATION REQUIREMENT ****

Description: This course is for those who like to participate and compete in sports. Competitive spirit is a must. Students will compete daily in various team and individual sports and are graded on the results of the competition. 20% of the course is devoted to fitness.

Yearbook Journalism

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

NCAA Core Course

Description: This journalism course gives you the basic knowledge and skills you need to be a part of SHS's student media. You will attend events, conduct interviews, and take photos in order to produce content for the school yearbook. Students should have an interest in hands-on work, storytelling, and media in general. A willingness to talk to people goes a long way. There are no prerequisites, but Photography, Graphic Design, and any writing course will be helpful.

Yearbook Journalism 2

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Yearbook Journalism 1

NCAA Core Course

Description: Students who have taken Yearbook Journalism 1 can take this course to continue their learning. Students will continue to attend events, report on news, take photos and video and use advanced software to produce stories for the school yearbook. During this semester, students will take a more active role in determining content for publication, designing pages and layouts, and editing and revising others' work. Students who successfully complete this course will be able to apply for the position of Yearbook Editor in the following year.

Yearbook Editor

Grade Level: 11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Yearbook Journalism 2

Description: Yearbook Editor gives committed and dedicated students the opportunity to continue and enhance their involvement in the production of the yearbook. Students will gather information, photograph activities and events, write text, design layouts, and learn software applications used to create the yearbook (YearTech Online, Adobe Creative Suite, etc.). Students will also assume the role of editor and work to plan, approve, improve, and proofread their classmates' work. Finally, students will study advanced journalism and design concepts as well as explore the business management side of publication.

Fine Arts Courses

(2 Credits Required for Graduation)

Media Arts

Elements of Media Production

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Description: Elements of Media Production will provide students with a foundation in film, television, photography and music production. Students will explore video, sound and music editing, camera setup, broadcast studio setup and sound and music recording, and lighting.

Writing for Media

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Description: In Writing for Media, students will demonstrate an understanding of how to write for multiple media platforms. Students will learn to gather and organize information, develop story ideas, research facts and write stories on deadlines. Students will develop an understanding of writing for publication on multiple media platforms, more generally, they will be able to write more effectively in a professional environment.

Writers' Workshop

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

NCAA Core Course

Description: Writers' Workshop is designed for students who enjoy creative self-expression through writing. Works of established authors will be discussed and evaluated. A variety of writing styles will be examined. Students will concentrate on the tools and techniques of writing: characterization, setting, and plot. Students will write three major creative pieces and some minor works.

Music

Rock Band Essentials

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Description: Do you want to learn about the music industry? Rock Band Essentials I is the first step in your journey. Students will benefit from unique hands on instruction that incorporates learning basic chords and progressions, rock beats, bass lines, vocals, and songwriting. Study will include, but not be limited to digital drums, keyboards, and guitars. In this course, students will form a band and learn about the difficult, but rewarding process of bringing together a group of individuals into a rock band.

9th Grade Band – A & B

Grade Level: 9

Credits/Length: 1 Credit – Full Year, meeting every other day

Prerequisite: Previous band experience

Description: This class is open to all students who have previous band experience. Band placement will be determined in the fall based on enrollment, instrumentation, ability, and program development. Band meets every other day and is scheduled as a class. Small group lessons are scheduled for each student, usually occurring on the alternate days. Assignments and assessments are given to fulfill the national arts standards. Course requirements and grading procedures can be found in the band syllabus. Bands perform at least three concerts each year: winter concert, mid-winter concert, and the spring concert.

Symphonic Band – A & B

Grade Level: 10

Credits/Length: 2 Credits – Full Year

Prerequisite: None

Fee: A fee may be assessed for consumable supplies

Required Materials: **1)** Must purchase shirt/sweatshirt for Pep Band performances (new members only). **2)** Up to \$60 rental fee for students using school-owned instruments. **3)** Each member must have a black dress shirt and pants or a non-casual black dress.

Description: Each band student is required to take seven private lessons each semester. Mandatory performances include scheduled band concerts each semester, large group contest, and a variety of pep bands. These major performances and events are planned well in advance so that students and families can plan accordingly. Band members have the opportunity to take one major trip and several smaller trips throughout their high school career. This trip is optional and the student/family must raise funds to finance the trip. Fund raising opportunities will be organized by the Band Boosters.

Music performed in each ensemble represents compositions in a variety of styles. All facets of the high school band program are designed to develop instrumental playing ability and foster greater appreciation and understanding of all music. Band students acquire technical skill on their instrument, achieve excellence through performance, and have fun through musical learning and group activities. There is no enrollment limit for Symphonic Band. Students can start an instrument in high school but must consult the director for further information in the spring before enrolling in band.

Students enrolling in Symphonic Band must attend summer rehearsals, which will start the 3rd week in August.

Concert Band – A & B

Grade Level: 11,12

Credits/Length: 2 Credits – Full-Year

Prerequisite: None

Fee: A fee may be assessed for consumable supplies

Required Materials: **1)** Must purchase shirt/sweatshirt for Pep Band performances (new members only). **2)** Up to \$60 rental fee for students using school-owned instruments. **3)** Each member must have a black dress shirt and pants or a non-casual black dress.

Description: Each band student is required to take seven private lessons each semester. Mandatory performances include scheduled band concerts each semester, large group contest, and a variety of pep bands. These major performances and events are planned well in advance so that students and families can plan accordingly. Band members have the opportunity to take one major trip and several smaller trips throughout their high school career. This trip is optional and the student/family must raise funds to finance the trip. Fund raising opportunities will be organized by the Band Boosters.

Music performed in each ensemble represents compositions in a variety of styles. All facets of the high school band program are designed to develop instrumental playing ability and foster greater appreciation and understanding of all music. Band students acquire technical skill on their instrument, achieve excellence through performance, and have fun through musical learning and group activities. There is no enrollment limit for Concert Band. Students can start an instrument in high school but must consult the director for further information in the spring before enrolling in band.

Students enrolling in Concert Band must attend summer rehearsals, which will start the 3rd week in August.



Wind Ensemble – A & B

Grade Level: 11,12

Credits/Length: 2 Credits – Full-Year

Prerequisite: None

Fee: A fee may be assessed for consumable supplies

Required Materials: **1)** Must purchase shirt/sweatshirt for Pep Band performances (new members only). **2)** Up to \$60 rental fee for students using school-owned instruments. **3)** Black dress shoes. **4)** Tuxedo shirt (men only)

Description: Wind Ensemble is made up of primarily juniors and seniors, although advanced sophomores may have the chance audition based on instrumentation needs. Each band student is required to take seven private lessons each semester. Mandatory performances include scheduled band concerts each semester and a variety of pep band events. These major performances and events are scheduled well in advance so that students and families can plan accordingly. Band members have the opportunity to take one major trip and several smaller trips throughout their high school career. This trip is optional and the student/family must raise funds to finance the trip. Fund raising opportunities will be organized by the Band Boosters.

Music performed in each ensemble represents compositions in a variety of styles. All facets of the high school band program are designed to develop instrumental playing ability and foster greater appreciation and understanding of all music. Band students acquire technical skill on their instrument, achieve excellence through performance and have fun through musical learning and group activities. The Wind Ensemble is an auditioned group. All students must audition the previous spring to be considered for the Wind Ensemble.

Students enrolling in Wind Ensemble must attend summer rehearsals, which will start the 3rd week in August.



9th Grade Choir – A & B

Grade Level: 9

Credits/Length: 1 Credit – Full Year, meeting every other day

Prerequisite: None

NCAA Core Course

Description: Choir is open to any student who wishes to sing. Individual voices are heard each fall for range and choir/ part placement. Course requirements, grading and discipline procedure can be found in the Choir Syllabus on our website. Assignments and assessments will be given in this class to insure students fulfill the National Arts Standards. Each choir performs 2 concerts per year and sings standard SATB, SSA and TB literature.

Students may also participate in Jazz Band and Chamber Choir, which meets before/after school and is offered as extra-curricular activity. Students must try out for this activity in the fall



Saber Choir – A & B

Grade Level: 10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: None

Required Materials: Black shoes, socks and pants/skirt

Description: Saber Chorale emphasizes musical and vocal development and the enjoyment of singing. Students will perform a broad range of literature from many musical style periods that include pop, Broadway theater, and classical. The Saber Chorale represents our school at MSHSL contests as well as community and school performances. Attendance at all performances is required.

Course work includes sight-reading, ear training, proper voice care, bi-monthly private lessons, and working cooperatively with others through the development of tone quality and blend.

Bel Canto Choir – A & B

Grade Level: 11,12

Credits/Length: 1 Credit per Semester – Full Year

Prerequisite: Instructor Approval

Fee: A fee may be assessed for consumable supplies

Required Materials: Black shoes, socks pants/skirt

Description: The Bel Canto Singers is a women's choral group selected through a non-threatening audition process. It is designed for the more experienced singer who demonstrates a high degree of self-motivation to achieve the top performance level possible. The Bel Canto Singers represent the school in state/conference contests and festivals and community/school events and concerts. Attendance at all performances is required.

Students will explore a broad range of literature from many musical style periods that include pop, Broadway theater, and classical. Course work includes sight-reading, ear training, proper voice care, bi-monthly private lessons, and working cooperatively with others through the development of tone quality and blend.

There are two audition times: 1) the previous Spring for all registered students and returning choir members; and 2) the first week of school for students who have transferred or registered late. See the instructor if you are interested in membership.



Concert Choir – A & B

Grade Level: 11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: Approval from instructor

Fee: A fee may be assessed for consumable supplies

Required Materials: Black shoes, socks and pants/skirt

Description: This mixed voice choral group is selected through a non-threatening audition process. It is designed for the more experienced singer who demonstrates a high degree of self-motivation to achieve the top performance level possible. Concert Choir represents the school on national/state tours, state/conference contests and festivals, community/school events and concerts. Attendance at all performances is required.

Students will explore a broad range of literature from all musical style periods that include pop, Broadway theater, and classical. Course work includes sight-reading, ear training, proper voice care, bi-monthly private lessons, and working cooperatively with others through the development of tone quality and blend.

There are two audition times: 1) the previous Spring for all registered students and returning choir members; and 2) the first week of school for students who have transferred or registered late. See the instructor if you are interested in membership.

Theatre

Theatre

(Formerly Theatre I)

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

NCAA Core Course

Description: Designed to examine the history of theatre and includes the development of character roles for the stage. A variety of topics and issues will be addressed and incorporated into the study of the craft of performance including: movement, character development, voice, and the audition process. Students will perform dramatic monologue(s) and dialogue(s). A critical review of a professional live performance will be required of each student.

Coursework based upon 2014 National Core Arts Council standards for theatre.



Acting

(Formerly Theatre 2)

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Theatre or Intro to Drama



Description: Students will continue at an advanced level to examine the history of theatre and include development of character roles for the stage. This course will survey historical aspects of theatre, including Greek and Shakespearean studies through Contemporary styles of performance and stage work. Students will focus more on acting skills, interpretation of character, and studying script. Students will journal personal reflections of various in-class individual and group performances. A critical review of a professional live performance will be required in this class. An end project will be a capstone or theatre performance before an audience of peers.

Coursework based upon 2014 National Core Arts Council standards for theatre.

Behind the Scenes: Production & Technical Design

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None



Description: This course is designed to expose students to auditorium and performance space systems. Students will study and create lighting plots and technical design while working in the classroom, stage, scene-shop, catwalk, rigging, etc. This will be a hands-on class where students will recognize deadlines as they apply to performances and production dates throughout the school year.

Visual Arts

Design Fundamentals

(Formerly Art Foundations)

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Required Materials: USB Flash Drive



Description: Are you looking to explore the world of art? Do you want to try out a variety of art media (materials)? This class provides students with an introduction to a wide variety of art mediums and historical perspectives. It introduces the concepts of the studio classroom with guidance and structure. Techniques explored may include drawing, clay, painting, printmaking, sculpture, photography, and fiber art. In addition to hands on projects the students will work to develop their art language, build artistic skills, offer written and oral critiques, and reflect on their work.

Students who have taken elective art courses in 7th or 8th grade do not need to take this course before moving on to a related art medium.

Ceramics 1

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None



Description: All clay! All the time! Do you enjoy working with your hands? Do you like getting messy with your art? If so, Ceramics is the right class for you. Students in this class learn basic hand-building and wheel-throwing techniques to create unique and functional pottery. In addition to hands-on projects, students will study the historical significance of pottery, build creativity skills, provide and receive feedback, and reflect on and revise their work.

Ceramics 2

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Ceramics I



Description: Wanted: Students with a passion for clay and desire to challenge themselves. Ceramics 2 will challenge you to create clay works you didn't know you could make. Students will explore the medium of clay as a method to communicate form and function. Functional and sculptural clay artwork will be created through hand building and wheel throwing. Student choice is vital in this studio based class and will be shown in student's choice of theme, clay technique, and finishing options.

Drawing, Painting, & Printmaking

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Design Fundamentals (formerly Art Foundations or Introduction to Art)



Description: Oodles of doodles! A Plethora of Paint! Piles of Prints! Is your notebook full of drawings? Is your room filled with paintings and prints? If so, this class is the place for you. In Drawing, Painting, and Printmaking, students learn and practice a variety of two dimensional techniques and mediums, such as acrylic painting, pen and ink, and reduction printing. In addition to hands-on projects, students will work to develop their art language, build creativity skills, provide and receive feedback, and reflect on and revise their work.



Digital Design 1

(Formerly Graphic Design)

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Required Materials: USB Flash Drive



Description: Communicating through art! Whether it be to advertise or sell, persuade or explain the graphic arts communicates with a targeted audience. The Adobe Creative Suite (Photoshop, Illustrator and InDesign) will be examined as the primary tools used to plan and execute graphically designed visual artwork. Students study the design principles, color theory, composition and spatial relationships. Projects may include image collage, typography, building a logo design/stationery, magazine cover/article layout, poster design for advertisement. This class builds skills that are applicable to the real world in the visual arts industry; the focus will be on finding creative visual solutions to communication problems using technical skills. In addition to hands on projects, the students will work to develop their art language, build artistic skills, provide and receive feedback and reflect on and revise their work.

Digital Design 2

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Digital Design I or Graphic Design

Required Materials: USB Flash Drive



Description: Are you looking to build your skills in creative problem solving? Do you want improve your ability to communicate visually in this visual world? This course will continue to build on the skills using the Adobe Creative Cloud (CC), and gain exposure to additional Adobe CC applications. Project objectives may include illustration, publication layout, animation, typography, image editing, package design, web design. In addition to hands on projects, the students will work to develop their art language, build artistic skills, provide and receive feedback and reflect on and revise their work.

Fashion Merchandising & Design

(Formerly Fashion 1)

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None



Description: Interested in the world of fashion? This is your opportunity to explore the concepts of buying and selling clothing in a retail setting as well as explore the creative, fashion design process. You will learn how to use the elements and principles of design to create eye-appealing styles. As an important part of merchandising and design, you will learn how to construct and sew clothing and apply those skills to create a garment of your choice.

Interior Design

Grade Level: 9,10,11,12

Credits/Length: SHS: 1 Credit – 1 Semester

Prerequisite: None



Description: When you walk into a room, do you imagine a new design? Do you want to re-create the space in your own way? In Interior Design I, you will learn the basics of designing spaces for the interior and exterior of homes. This course will emphasize designing and drawing floor plans, types of furniture and furniture layout, window treatments, wall coverings, the history of housing, and the elements and principles of design. These skills will guide students to creatively and knowledgeably design rooms. Students will create floor plans and presentation boards that reflect their creativity as an interior designer.

Photography 1

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Design Fundamentals (formerly Art Foundations or Introduction to Art

Required Materials: Plastic page protectors, 3-ring binder. Camera equipment is available to check out, but students may provide their own camera equipment.



Description: Do you want to learn more about the art of taking pictures? The ability to control all of the settings on an SLR camera is a very powerful tool that allows for lots of creative flexibility in photography. This class is a great place to learn how to control camera settings, while improving photographic composition. This is a project-based class where students will have the opportunity to create digital photography, use Adobe Photoshop to edit digital photography and explore Photoshop tools. In addition to hands-on projects the students will work to develop their art language, build artistic skills, understand historical influences, provide and receive feedback, and reflect on and revise their work.

Practical Art

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None



Description: This class takes the arts and teaches students to apply them to their everyday lives. Through the exploration of practical art mediums such as Fiber art, glass art, mosaic and decoupage, students improve their artistic abilities. Students study and appreciate the historical and cultural significance of the craft of arts. In addition to hands-on projects, the students will work to develop their art language, build artistic skills, provide and receive feedback, and reflect on and revise their work.

Advanced Art Studio

Grade Level: 11,12

Credits/Length: SHS: 1 Credit – 1 Semester

Prerequisite: Photography or Drawing, Painting, Printmaking, or multiple courses within the same art medium, or instructor permission.

Description: Do you want to dig deeper into a single art material? Do you have more ideas for paintings, photographs, design, or pottery? In this class you will have time, support, structure with lots of choice and studio space to pursue your artmaking. Students will complete assignments in their choice of art material or to focus on one medium. Regardless of medium, students will be required to show a fundamental competence and range of understanding in visual concerns (and methods). Each student will demonstrate progress over time by developing a body of work and organizing a portfolio. Some students may utilize this course to develop work for an AP portfolio, in which case you would take AP Studio art immediately after this course, required in the same year.

Students who plan to submit an AP portfolio, will be required to complete additional pieces, as well as enroll in the AP Studio course during 2nd semester.

AP Studio Art

Grade Level: 11,12

Credits/Length: SHS: 1 Credit – 1 Semester

College: Possible college credit with a score of 3 or higher on a portfolio of work submitted to the College Board.

Prerequisite: Advanced Art Studio (must register in same academic year)

Description: This class is designed for students who are seriously interested in the practical experience of art and want to focus on medium. For this course, in lieu of an AP exam, students will submit a portfolio of work to the College Board for potential college credit.

The AP Program offers three portfolios: Drawing, 2-D Design, and 3-D Design. The portfolios share a basic, three-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). It is recommended that some students provide their own materials for their medium.



Wood Production Technologies (Formerly Woodworking 2)

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Woodworking 1

Fee: A lab fee may be assessed to cover the cost of extra materials

Program of Study: Manufacturing and Fabrication Technologies

Description: Come learn the skills and techniques of woodworking and explore how artists and manufacturers must plan and manage their resources in order to produce a product. In this course, through hands-on experiences, you will be introduced to a variety of hand and power tools as you design and build with wood. Students will also apply manufacturing principles through production technologies, including the CNC router, lathe, and the laser engraver. Through this course, you will learn the principles needed for the growing, hands-on fields of manufacturing and the skilled trades.



Woodworking 3

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Woodworking 1 & 2

Fee: A lab fee may be assessed to cover the cost of extra materials

Required Materials: tape measure

Description: This is a VERY advanced course in the art of Woodworking and cabinetmaking. In this course students will learn cabinetmaking skills along with the use of CNC equipment, which uses computers to control a router. This class is one that will challenge your skills!



World Languages

While world language is not required for graduation, many colleges and universities require a minimum of two to four years of the same world language taken during grades 9-12. Please consult with your counselor to ensure course selections match post-secondary planning.

German 1 – A & B

Grade Level: 9,10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: None

NCAA Core Course

Description: This course introduces students to the German language, its structure, pronunciation, and the cultures of Germany, Switzerland, and Austria. We will learn lots of new words and phrases and carry on simple conversations talking about ourselves and our world: family, friends, school, hobbies and activities. The emphasis of German 1 is gaining basic speaking and listening comprehension skills, but we will also read and write short dialogs, create skits, and complete other hands-on projects using our new language skills. German will be spoken whenever possible. This class requires a high degree of motivation and memory skills, along with good study habits. Good English grammar skills are a plus. German I is a demanding course and will prepare the student to take German II.

German 2 – A & B

Grade Level: 9,10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: German 1 or by placement test

Fee: A fee may be assessed for consumable supplies

NCAA Core Course

Description: This course continues the development of the student's conversational skills in German. We will improve our communicative abilities by learning all the basic "building blocks" of grammar, and increase our vocabulary through reading, listening and writing. We will also learn more about the geography and culture of the German-speaking world, and learn how to express our own ideas, feelings and reactions. Dialogs, skits, videos and hands-on projects continue to be a major focus.

German 3 – A & B

Grade Level: 9,10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: German 2 or by placement test

Fee: A fee may be assessed for consumable supplies

Required Materials: German/English dictionary

NCAA Core Course

Description: German 3 is the course where it all "comes together." Students will learn new ways to combine the basic "building blocks" of grammar that they've already learned, which will enable them to build toward creative self-expression. We will further expand our speaking, listening, reading and writing skills through role-playing, cooking, fairy tales, poetry, videos, short fiction readings, and current topics of interest for German youth. By the end of German 3, we will have developed our language skills to the extent that we will be able to travel as tourists through German-speaking countries!

German 4 – A & B

Grade Level: 10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: German 3 or by placement test

Fee: A fee may be assessed for consumable supplies

Required Materials: German/English dictionary

NCAA Core Course

Description: Wollt ihr einmal in Deutschland wohnen? In diesem Kurs lernen wir viel über die deutsche Kulturgeschichte, wir verbessern unser Deutsch, und wir sehen das moderne Leben in Deutschland durch die Augen eines neuen Charakters .

Students will learn to apply advanced grammar and develop the ability to "fine-tune" their self-expression in German to the point that they could live or study in Germany. We will also take a closer look at Germany's rich cultural history: art, literature, music, politics, and everyday lifestyles from the early beginnings of civilization to the present day, including current events on the Internet.

CIS: German 1003 – A & B

Grade Level: 10,11,12

Credits/Length: SHS: 2.5 Credits – Full Year

College: 5 semester credits for the year from the University of Minnesota/Twin Cities

Prerequisite: Multiple years of high school German

Eligibility: Must meet the University of Minnesota's course admission requirements: Must be a junior or senior ranked in the top 30% of the class.

Required Materials: German/English dictionary

NCAA Core Course

Description: This College in the Schools course is designed and articulated with the University of Minnesota. Students who successfully complete this course will receive five U of MN credits. The course is intended for students who are looking for additional challenges in the fourth year of German. Emphasis is on proficiency in reading, writing, speaking, and listening based on the intermediate level of the national standards. Students will utilize their German skills through the study of history, art, culture, and literature of German-speaking countries.



Japanese 1 – A & B

Grade Level: 9,10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: None

NCAA Core Course

Description: Students in Japanese 1 will be introduced to foundation of Japanese language and culture. Students will learn to read and write using Japanese characters, while developing speaking and listening skills. Students will be able to describe themselves, family members and friends in simple sentences as well as their daily activities in the past, present and future tenses. Cultural topics including Japanese family, housing, school, sports, food, geography, arts, and annual events and festivals will be introduced and explored through films, projects, activities and presentations.

Japanese 2 – A & B

Grade Level: 10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: Japanese 1 or by placement test

NCAA Core Course

Description: Students in Japanese 2 will be introduced to variety of verb forms to produce more complex sentences while developing basic four skills of language; reading, listening, speaking and writing. Students will continue to build more vocabulary and sentence structures that enable them to describe their daily activities, physical features and clothing, state their opinions, make requests, etc. Students will explore deeper into Japanese culture and learn about the Japanese history, Japanese cities and their tourist attractions, physical geography, popular culture, and current events.

Japanese 3 – A & B

Grade Level: 10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: Japanese 2 or by placement test

NCAA Core Course

Description: Students in Japanese 3 will be able to use polite speech and casual speech comfortably in different situations and improve their proficiency in all four skills of language. Students will learn additional kanji characters and use them in their reading and writing. Students will build more vocabulary and sentence structures that enable them to describe their health conditions and experiences, compare and contrast multiple items, state opinions, etc. Students will explore deeper into Japanese culture and learn about visual arts, gift-giving custom, seasonal events, popular culture, current events, etc.

Spanish 1 – A & B

Grade Level: 9,10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: None

NCAA Core Course

Description: Designed exclusively for students with no prior exposure to Spanish, Spanish I focuses on the four basic skills: listening, speaking, reading, and writing. Relevant aspects of Hispanic culture are introduced. Students explore the culture and language through projects, music, and games. Upon completion of this course, students will be able to express basic information about themselves. This class requires a high degree of motivation, memorization skills, and good study habits.

Spanish 2 – A & B

Grade Level: 9,10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: Spanish 1 or by placement test

NCAA Core Course

Description: Designed for students who have successfully completed Spanish I, Spanish II focuses on the progressive development of the four basic skills: listening, speaking, reading, and writing. The class focuses on the mastery of basic grammatical structures, expressing past experiences, and extending vocabulary. Students explore the culture and language through projects, music, and games. It is recommended students take this course the year following Spanish 1.

Spanish 3 – A & B

Grade Level: 9,10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: Spanish 2 or by placement test

NCAA Core Course

Description: Spanish III curriculum is a faster-paced expansion of the four skills acquired in Spanish I and II. Communication is heavily stressed; students will be expected to learn new verb tenses, and more vocabulary. The focus of this class is to develop more fluency in self-expression and comprehension. We will study Hispanic culture and geography to point out cultural differences, possible cultural misunderstandings, stereotypes, and the importance of language in our multicultural society. 90% of the class is conducted in Spanish.

Spanish 4 – A & B

Grade Level: 10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: Spanish 3 or by placement test

Required Materials: Spanish/English dictionary

NCAA Core Course

Description: This course is intended for those students who are interested in continuing the development of their proficiency skills in Spanish. All four language skills (reading, writing, listening, and speaking) will be emphasized in greater depth. Activities to improve these skills will include: studying Hispanic literature, history, cultural and social issues.

CIS: Spanish 1003 – A & B

Grade Level: 10,11,12



Credits/Length: SHS: 2.5 Credits – Full Year

College: 5 semester credits for the year from the University of Minnesota/Twin Cities

Prerequisite: Multiple years of high school Spanish or Instructor Permission

Eligibility: Must meet the University of Minnesota’s course admission requirements: Must be a junior or senior ranked in the top 30% of the class.

NCAA Core Course

Description: This College in the Schools course is designed and articulated with the University of Minnesota. Students who successfully complete this course with a C- or better, will receive five U of MN credits. The course is intended for students who are looking for additional challenges in the fourth year of Spanish. Emphasis is on proficiency in reading, writing, speaking, and listening based on the intermediate level of the national standards. Students will utilize their Spanish skills through the study of history, art, culture, and literature of Spanish-speaking countries.

CIS: Spanish 1004 – A & B

Grade Level: 10,11,12



Credits/Length: SHS: 2.5 Credits – Full Year

College: 5 semester credits for the year from the University of Minnesota/Twin Cities

Prerequisite: CIS: Spanish 1003 or Instructor Permission

Eligibility: Must meet the University of Minnesota’s course admission requirements: Must be a junior or senior ranked in the top 30% of the class.

NCAA Core Course

Description: This College in the Schools course is designed and articulated with the University of Minnesota. Students who successfully complete this course with a C- or better, will receive five U of MN credits. The course is intended for students who have successfully completed C.I.S. 1003 and are looking for additional challenges in the fifth year of Spanish. Emphasis is on proficiency in reading, writing, speaking, and listening based on the intermediate level of the national standards. Students will utilize their Spanish skills through the study of history, art, culture, and literature of Spanish-speaking countries.

Spanish for Spanish Speakers 1 – A & B

Grade Level: 9,10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: This class is for students who speak Spanish at home as a primary or secondary language. Students should be conversational in Spanish, but not necessarily able to read and write.

Description: This course is designed for students that speak Spanish conversationally or fluently and want to improve their Spanish skills. The class will be taught exclusively in Spanish, but it is not assumed that students know academic Spanish; academic vocabulary will be taught. The emphasis will be placed on developing reading, writing, spelling, and grammar. The objective is to support the student with their linguistic skills and provide them with the necessary academic skills to use written and spoken language in a more sophisticated way, both in Spanish and by transferring these skills to English. The class will include literature from Spanish speaking countries, cultural analysis and activities to define and understand how cultures intersect.

Este curso ha sido diseñado para el estudiante que habla español y quiere mejorar sus habilidades lingüísticas. La clase será impartida estrictamente en español, pero no se supone que los alumnos entienden español académico. El énfasis será puesto en el desarrollo de las habilidades en la lectura, la redacción, la ortografía, y la gramática. El objetivo es el de proveer al estudiante con las habilidades académicas necesarias para manejar el lenguaje en el discurso escrito y oral, y para transmitir las habilidades lingüísticas a otras clases y lecturas en inglés. La clase enfocará en literatura de culturas hispanas y ofrecerá al estudiante la oportunidad de aprender sobre culturas hispanas por análisis cultural y un estudio de cómo y cuándo cruzan con otras culturas.

Spanish for Spanish Speakers 2 – A & B

Grade Level: 9,10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: Spanish for Spanish Speakers I or by placement test

Description: This course is designed for the student who speaks Spanish conversationally or fluently, and wants to improve their linguistic skills. The class will be taught strictly in Spanish, but it will include instruction of academic vocabulary. The emphasis will be placed on building on skills in reading, writing composition, grammar, and will present more complex literature. The objective of this course is to support students in developing the academic skills necessary to use more sophisticated language in both reading and speaking. The class will also build on a study of Hispanic culture, with an emphasis on analysis of the historical forces that influence the development of Hispanic countries and cultures, and the implications on today's culture.

Este curso ha sido diseñado por el estudiante que habla español y quiere mejorar sus habilidades lingüísticas. La clase será impartida estrictamente en español, pero va a incluir enseñanza de vocabulario y español académico. El énfasis será puesto en el mejoramiento de las habilidades necesarias para manejar el lenguaje más complejo y sofisticado en el discurso escrito y oral. La clase también aumentará el estudio de la cultura hispana, con análisis profundo de las fuerzas históricas que han desarrollado la cultura y los países hispanos y las implicaciones en la cultura de hoy.

Spanish for Spanish Speakers 3 – A & B

(Formerly Advanced Spanish Reading & Writing)

Grade Level: 9,10,11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: Spanish for Spanish Speakers 2 or by Instructor Permission

Description: This class is intended for students who wish to improve their Spanish reading and writing skills through the interpretation of authentic Spanish literature. The class will be taught exclusively in Spanish. In this class students will read authentic literature and use it as the springboard for learning language, building verbal and written communication skills, developing literary analysis and critical thinking skills, and connecting students with their rich and diverse cultural heritage.

Esta clase está diseñada para estudiantes que desean mejorar la lectura y la composición en español leyendo e interpretando obras de la literatura auténtica de España y los países Hispánicos. Americanos Los estudiantes tendrán que interpretar literatura escribiéndola. Esta clase será enseñada totalmente en español. En esta clase los estudiantes leerán literatura auténtica y usarán estas lecturas para aprender su idioma mayor así como para desarrollar sus habilidades de comunicación oral y escrita desarrollar sus habilidades en el análisis literario y el pensamiento crítico y conectar a los estudiantes con su diverso patrimonio cultural.

CIS: Spanish 1003/1004 – A & B

Grade Level: 10,11,12

Credits/Length: SHS: 5 Credits – Full Year

College: 10 semester credits for the year from the University of Minnesota/Twin Cities



Prerequisite: Advanced Spanish Reading & Writing or Instructor Permission

Eligibility: Must meet the University of Minnesota's course admission requirements: Must be a junior or senior ranked in the top 30% of the class.

Required Materials: At least 40,000-word Spanish/English dictionary, folder, notebook to be used only for Spanish CIS.

NCAA Core Course

Description: This College In the Schools course is designed and articulated with the University of Minnesota. Students who successfully complete this course will receive ten U of MN credits. The course is intended for students who are looking for additional challenges in the fourth year of Spanish. Emphasis is on proficiency in reading, writing, speaking, and listening based on the intermediate level of the national standards. Students will utilize their Spanish skills through the study of history, art, culture, and literature of Spanish-speaking countries.

Find Your Passion at Shakopee Schools

“Academies of Shakopee”



To Shakopee Students and Families:

Our mission is to prepare all students to be college and career ready. A critical aspect of this mission is providing an opportunity for you to explore and find your interest and passion areas. Shakopee High School has begun a multi-year implementation plan to organize elective courses into six areas of interest; Arts & Communications, Business & Entrepreneurship, Engineering & Manufacturing, Health Science, Human Services, Science and Technology which will become the Academies of Shakopee in the Fall of 2018. Academies are small learning communities of students and teachers who are organized around your specific area of interest. You will find yourself with other students who have similar aspirations and with teachers who can help you make meaningful connections to your plans for the future.

Each academy (area of interest) has a separate section with a divider which contains our new logos, brand and a curriculum framework which outlines programs of study with current and potential future courses. A **program of study is a three course sequence of an introductory, intermediate and advanced course to help you go deeper into a particular area.** The class of 2022 and beyond will be required to complete a program of study for graduation. This graduation requirement is only three credits and will ensure you explore one area more deeply while still maintaining a wide variety of choices in other areas. Please note the curriculum framework for each academy will continue to evolve over the next few years, including the addition of new courses and elimination of courses as well. The diagram on the next page is intended to help you understand the framework.

Are you interested in learning more about areas such as publishing, arts, business, healthcare, public service, science, technology, and engineering? The next pages in the guide outline the variety of courses you can select from. **This should continue your journey towards discovering the types of courses or programs you might want to pursue in the post-secondary school of your choice and how they relate to future career paths.**

We hope you find the course titles and descriptions exciting and intriguing – the courses were designed to help you **FIND YOUR PASSION!**

Nancy Thul

Director of Teaching and Learning
Shakopee Public Schools

Overview of the Academies of Shakopee

Arts & Communication

- Art Production and Management
- Media Production and Recording
- Publishing and Online Media
- Creative Design

Business & Entrepreneurship

- Accounting and Finance
- Entrepreneurship and Business Management
- Hospitality and Restaurant Management
- Marketing and Sales

Engineering & Manufacturing

- Architecture and Construction
- Manufacturing and Fabrication Technologies
- Engineering and Design
- Transportation Technologies

Health Sciences

- Biomedical
- Public Health
- Exercise Science
- Healthcare

Human Services

- Teaching and Educational Services
- Law and Legal Services
- Government and Public Policy
- Social and Mental Health Services

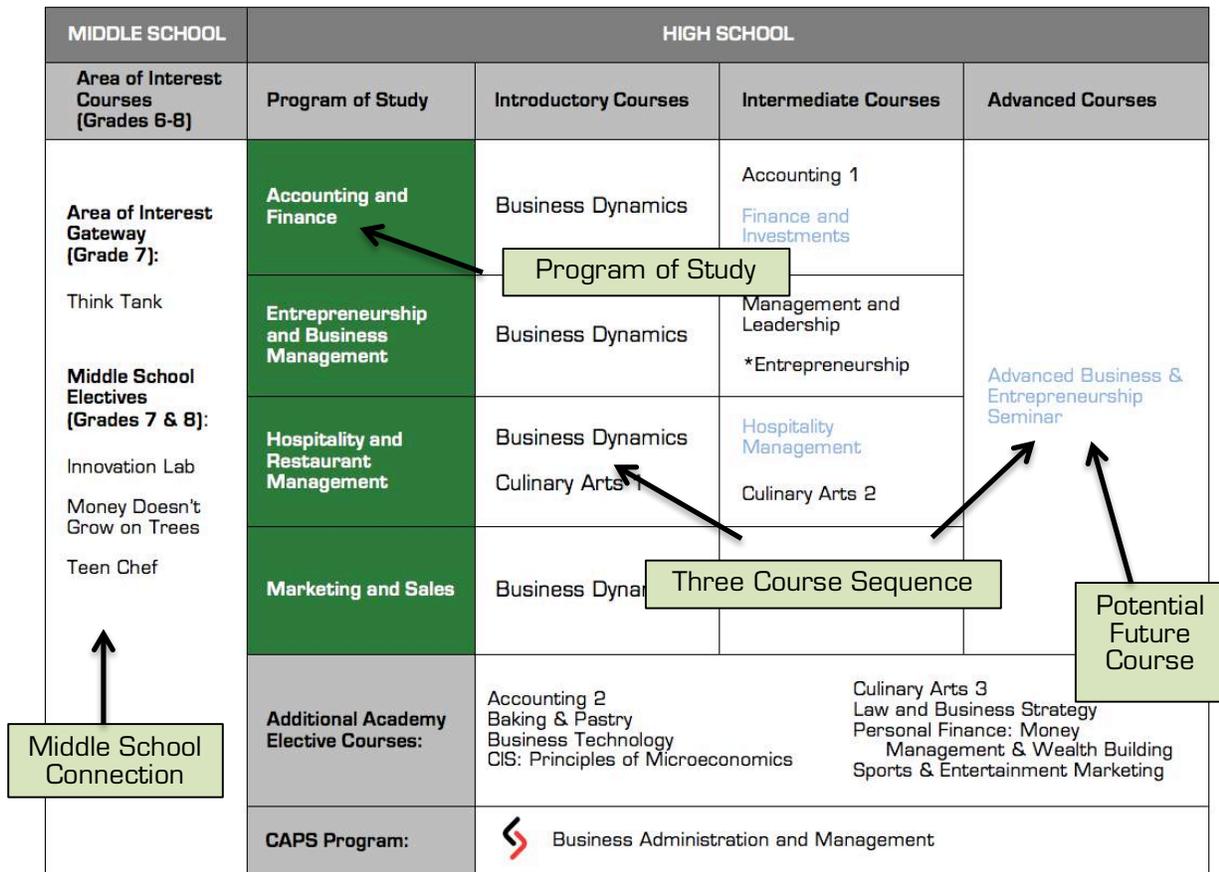
Science & Technology

- Renewable Energy and Electrical Systems
- Information Technology Solutions
- Computer Science
- Environmental Science

How to Read Your Academy Curriculum Framework:

Key Terms Defined

Area of Interest	Broad area of interests commonly used by universities and the Minnesota Department of Education as career clusters.
Gateway Course	A quarter length course that introduces each Area of Interest and is a requirement for 6 th and 7 th grade students at the middle level.
Programs of Study	A sequence of courses that increase in depth and complexity in a more focused program within an Area of Interest and directly relates to 2-yr and 4-yr post-secondary options and relevant career opportunities.
Introductory Course	The first course in a sequence of courses within a program of study. Typically, taken by 9 th or 10 th graders exploring academies.
Intermediate Course	The second course in a sequence of courses within a program of study. Typically taken by 10 th and 11 th graders within the academy.
Advanced Course	The third course in a sequence of courses within a program of study. These courses must include a value added programming. Typically, taken by 11 th and 12 th graders within the academy.
Academy Elective	An elective course within an academy that builds on the programs of study and is available to students outside of the academy.
Global Elective	A course that is not embedded within an academy. Typically meets a post-secondary or graduation requirement (e.g. World Language, Fine Arts).
CAPS Program	A profession-based, immersion program for 11 th and 12 th grade students who attend class, with a Shakopee High School teacher, at an industry partner location, with an opportunity for a second-semester internship.



*Indicates new courses beginning in the 2018-19 school year.



ARTS & COMMUNICATION

Arts & Communication fosters creativity, innovation, and expression to ensure well-rounded individuals who can apply those skills in a number of fields. Career fields include the performing arts, visual arts, design, communications, and publishing.



Arts & Communication Academy

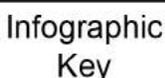


Related Careers: Art Directors, Curator, Stage Manager, Museum and Exhibit Manager, Director, Performer (Musician, Actor), Music Directors and Composers, Audio and Video Technician, Sound Engineer, Producers and Directors, Editors, Writers and Authors, Public Relations and Fundraising Manager, News and Print Media, Journalist, Multimedia Artists and Animators, Interior Designers, Artist and Art Marketer, Graphic Designers

Course Title Key	■ Existing Courses	■ Potential Courses (Subject to Change)
---------------------	--------------------	--

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 6): Heroes Middle School Electives (Grades 7 & 8): Digital Art Draw It, Paint It, Print It Drop a Beat House of Style Digital Storytelling Sculpt It	Arts Production and Management	Behind the Scenes: Production and Technical Design	*Production Management	Live Production Experience
	Media Production and Recording	Elements of Media Production	Music and Sound Recording *Video Production	
	Publishing and Online Media	Writing for Media	*Content Creation for Online Media	Creative Professional
	Creative Design	Design Fundamentals	Digital Design 1 Fashion Merchandising and Design Interior Design Photography 1	
	Additional Academy Elective Courses:	Acting Digital Design 2	Public Speaking Rock Band Essentials	
	CAPS Program:	 Digital Design		

*Indicates new courses beginning in the 2018-19 school year.
 Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study


 Infographic
Key


Fine Arts Credit



College Credit Opportunity



CAPS Program

Introductory Courses

Behind the Scenes: Production & Technical Design

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Arts Production and Management

Description: This course is designed to expose students to auditorium and performance space systems. Students will study and create lighting plots and technical design while working in the classroom, stage, scene-shop, catwalk, rigging, etc. This will be a hands-on class where students will recognize deadlines as they apply to performances and production dates throughout the school year.

Design Fundamentals

(Formerly Art Foundations)

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Required Materials: USB Flash Drive

Program of Study: Creative Design

Description: Are you looking to explore the world of art? Do you want to try out a variety of art media (materials)? This class provides students with an introduction to a wide variety of art mediums and historical perspectives. It introduces the concepts of the studio classroom with guidance and structure. Techniques explored may include drawing, clay, painting, printmaking, sculpture, photography, and fiber art. In addition to hands on projects the students will work to develop their art language, build artistic skills, offer written and oral critiques, and reflect on their work.

Students who have taken elective art courses in 7th or 8th grade do not need to take this course before moving on to a related art medium.

Elements of Media Production

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Media Production and Recording

Description: Elements of Media Production will provide students with a foundation in film, television, photography and music production. Students will explore video, sound and music editing, camera setup, broadcast studio setup and sound and music recording, and lighting.

Writing for Media

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Publishing and Online Media

Description: Elements of Media Production will provide students with a foundation in film, television, photography and music production. Students will explore video, sound and music editing, camera setup, broadcast studio setup and sound and music recording, and lighting.

Intermediate Courses

Content Creation for Online Media

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Writing for Media

Program of Study: Publishing and Online Media

Description: In this course, students will learn how to convey their messages and tell their stories more effectively by creating supporting materials in other media. Students will develop basic skills in photography, videography, visual design, and audio as they create a variety of publications (blog, radio commercial, social media campaign, etc.). Students will utilize the writing process and feedback cycles to revise and improve their work, learning to make choices and use appropriate techniques based on their target audience and intended purpose.

Digital Design 1

(Formerly Graphic Design)

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Required Materials: USB Flash Drive

Program of Study: Creative Design

Description: Communicating through art! Whether it be to advertise or sell, persuade or explain the graphic arts communicates with a targeted audience. The Adobe Creative Suite (Photoshop, Illustrator and InDesign) will be examined as the primary tools used to plan and execute graphically designed visual artwork. Students study the design principles, color theory, composition and spatial relationships. Projects may include image collage, typography, building a logo design/stationery, magazine cover/article layout, poster design for advertisement. This class builds skills that are applicable to the real world in the visual arts industry; the focus will be on finding creative visual solutions to communication problems using technical skills. In addition to hands on projects, the students will work to develop their art language, build artistic skills, provide and receive feedback and reflect on and revise their work.

Arts & Communication

Fashion Merchandising & Design

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Creative Design



Description: Interested in the world of fashion? This is your opportunity to explore the concepts of buying and selling clothing in a retail setting as well as explore the creative, fashion design process. You will learn how to use the elements and principles of design to create eye-appealing styles. As an important part of merchandising and design, you will learn how to construct and sew clothing and apply those skills to create a garment of your choice.

Interior Design

Grade Level: 9,10,11,12

Credits/Length: SHS: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Creative Design



Description: When you walk into a room, do you imagine a new design? Do you want to re-create the space in your own way? In Interior Design I, you will learn the basics of designing spaces for the interior and exterior of homes. This course will emphasize designing and drawing floor plans, types of furniture and furniture layout, window treatments, wall coverings, the history of housing, and the elements and principles of design. These skills will guide students to creatively and knowledgeably design rooms. Students will create floor plans and presentation boards that reflect their creativity as an interior designer.

Photography

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Art Foundations or Introduction to Art or Design Fundamentals

Required Materials: Flash drive, plastic page protectors, 3-ring binder. Camera equipment is available to check out, but students may provide their own camera equipment.

Program of Study: Creative Design



Description: Do you want to learn more about the art of taking pictures? The ability to control all of the settings on an SLR camera is a very powerful tool that allows for lots of creative flexibility in photography. This class is a great place to learn how to control camera settings, while improving photographic composition. This is a project-based class where students will have the opportunity to work with film in a darkroom, create digital photography, use Adobe Photoshop to edit digital photography and explore Photoshop tools. In addition to hands-on projects the students will work to develop their art language, build artistic skills, understand historical influences, provide and receive feedback, and reflect on and revise their work.

Production Management

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Behind the Scenes: Production and Technical Design

Program of Study: Arts Production and Management

Description: Students will demonstrate the basic principle of managing a live production. Students will learn how to plan a production - speech, recital, theater performance, concert, etc. - by creating plans and mock-ups of possible productions. Students will plan all elements of performance, including choice of venue, target audience, property and equipment management, stage design, setup and take-down procedures, and venue management.

Video Production

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Elements of Media Production

Program of Study: Media Production and Recording

Description: Video Production will have students produce a daily news broadcast, including live footage and video packages. Students will also explore the processes behind film and television production to create short films in and out of the studio. Students will utilize video editing, sound and music editing, camera setup, broadcast studio setup, and lighting.

Arts & Communication

Elective Courses

Shakopee CAPS Digital Design

Grade Level: 11,12

Credits/Length: SHS: 3 Credits – 1 Semester

College: 6 Semester credits from

Normandale Community College

Prerequisite: Recommended Digital Design 1 or Photography 1

Schedule: 1st Semester only (periods 1-3)

Location: Shutterfly



Eligibility: Entrance to CAPS is based on eligibility criteria and a completed application. Seniors must be in the top 50%; Juniors must be in the top 33% of their graduating class, or gain instructor approval. Limited space is available; placement will be determined by a review of all applications. All applications are due at the close of registration. See your counselor for any questions regarding the application process. Please use the link below or QR code to view application.

Application:

<https://goo.gl/2dJtIB>



Description: Shakopee CAPS Digital Design is ideal for students who are interested in developing professional and technical skills required to forge forward in exploring areas of graphic design, web design, digital photography and video production. This program will educate students in design methods, theory and creative problem solving utilized in the industry today. Students will learn how to create visual concepts and how those concepts communicate, are perceived and are interpreted.

Students will be fully immersed with our leading business partner, Shutterfly, where they will create a wide array of digital assets in a profession-based learning environment. This will provide opportunities to collaborate, in teams and individually, with mentors and business clients on real digitally produced media projects. This program will be led by a creative educator, and supported by diverse professionals visiting the classroom as guest lecturers and mentors. By networking with guest speakers and business partners, students will deliver real products to their clients, create a professional portfolio that illustrates their creative talent and explore career opportunities in the area of digital art.

Shakopee CAPS Digital Design Internship

Grade Level: 11,12

Credits/Length: SHS: 3 Credits – 1 Semester

Prerequisite: Shakopee CAPS Digital Design – Semester 1

Schedule: 2nd Semester only (periods 1-3)

Location: Various internship locations in Shakopee area

Eligibility: Acceptance into an internship will depend on student's application and interview. Students are NOT guaranteed placement into an internship



Description: The Shakopee CAPS Digital Design Internship will give students direct experience working in the field of digital design. Students will gain invaluable professional skills working alongside graphic design and business professionals. A variety of internships are available; students will be able to pursue internships that most interest them. All students will apply and interview for these competitively placed positions. Students will create first-hand with design professionals. Students who have participated in internships show a higher chance of completing college and with less debt. Come get a start on your future and develop your competitive edge.

Elective Courses

Acting

(Formerly Theatre 2)

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Theatre or Intro to Drama



Description: Students will continue at an advanced level to examine the history of theatre and include development of character roles for the stage. This course will survey historical aspects of theatre, including Greek and Shakespearean studies through Contemporary styles of performance and stage work. Students will focus more on acting skills, interpretation of character, and studying script. Students will journal personal reflections of various in-class individual and group performances. A critical review of a professional live performance will be required in this class. An end project will be a capstone or theatre performance before an audience of peers.

Coursework based upon 2014 National Core Arts Council standards for theatre.

Digital Design 2

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Digital Design I or Graphic Design

Required Materials: USB Flash Drive



Description: Are you looking to build your skills in creative problem solving? Do you want improve your ability to communicate visually in this visual world? This course will continue to build on the skills using the Adobe Creative Cloud (CC), and gain exposure to additional Adobe CC applications. Project objectives may include illustration, publication layout, animation, typography, image editing, package design, web design. In addition to hands on projects, the students will work to develop their art language, build artistic skills, provide and receive feedback and reflect on and revise their work.

Arts & Communication

Public Speaking

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

NCAA Core Course

Description: Public Speaking is a beginning course in public speaking. This course combines communication theory with practical speaking experiences. Students will learn how to plan, prepare, organize, outline, and deliver a speech. A variety of speaking experiences of varying lengths are required. Some types of speeches may include: values, career, demonstration, storytelling, oral interpretation, informative, persuasive, debate, and impromptu. This course will help students be successful with real-life experiences and in preparation for the required college public speaking course.

Rock Band Essentials

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None



Description: Do you want to learn about the music industry? Rock Band Essentials I is the first step in your journey. Students will benefit from unique hands on instruction that incorporates learning basic chords and progressions, rock beats, bass lines, vocals, and songwriting. Study will include, but not be limited to digital drums, keyboards, and guitars. In this course, students will form a band and learn about the difficult, but rewarding process of bringing together a group of individuals into a rock band.



BUSINESS & ENTREPRENEURSHIP

Business & Entrepreneurship offers students industry relevant experiences that will allow students creative platforms to produce ideas and products that propel the growth of local, state, national, and the global economy. Career fields include marketing, sales, finance, hospitality and tourism, management, and entrepreneurship.



Business & Entrepreneurship Courses

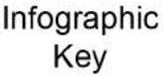


Related Careers: Accountant, Bookkeeper, Actuary, Insurance Underwriters, Loan Officer, Financial Planner, Tax Preparer, Venture Capitalist, Small Business Owner, Entrepreneur, Business Analysts, Office Manager, Supply Chain Manager, Hotel Management, Event Planner, Tour Operator, Food and Beverage Manager, Executive Chef, Sous Chef, Restaurant Owner, Market Research Analysts, Recruiters, Social Media Marketing Manager, Sales Representatives & Retail Managers, Fundraiser, Media Buyer

Course Title Key	 Existing Courses	 Potential Courses <small>(Subject to Change)</small>
------------------	--	--

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 7): Think Tank Middle School Electives (Grades 7 & 8): Innovation Lab Money Doesn't Grow on Trees Teen Chef	Accounting and Finance	Business Dynamics	Accounting 1 <i>Finance and Investments</i>	<i>Advanced Business & Entrepreneurship Seminar</i>
	Entrepreneurship and Business Management	Business Dynamics	Management and Leadership *Entrepreneurship	
	Hospitality and Restaurant Management	Business Dynamics Culinary Arts 1	<i>Hospitality Management</i> Culinary Arts 2	
	Marketing and Sales	Business Dynamics	Marketing	
	Additional Academy Elective Courses:	Accounting 2 Baking & Pastry Business Technology CIS: Principles of Microeconomics	Culinary Arts 3 Law and Business Strategy Personal Finance: Money Management & Wealth Building Sports & Entertainment Marketing	
CAPS Program:	Business Administration and Management			

*Indicates new courses beginning in the 2018-19 school year.
 Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

	 Fine Arts Credit	 College Credit Opportunity	 CAPS Program
---	--	--	--

Introductory Course

Business Dynamics

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Accounting and Finance, Entrepreneurship and Business Management, Hospitality and Restaurant Management, Marketing and Sales

Description: Amazon knows... Nike knows...Mark Zuckerberg knows...how to turn passion into profit! Uncover business secrets and learn the skills necessary to succeed in today's dynamic business environment. This course exposes you to the business cornerstones of marketing, entrepreneurship, finance, management, marketing and more. Students will participate in hands-on activities and have the opportunity to put concepts and skills into practice by competing at local, state, and national levels. Begin your journey to business success today!

Culinary Arts 1

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Hospitality and Restaurant Management

Description: If you are passionate about food and are considering a career in the culinary field, this course will help you develop the professional skills to be successful in the food & lodging industry. You will be immersed in hands-on labs and lessons to build your professional culinary skill set. You will master the fundamental techniques on how to make sauces, stocks, soups, breakfast foods and sandwiches. We will also explore nutrition, kitchen basics, food service equipment and safety and sanitation. This course is the first level of the ProStart® Program which is a two-semester industry-based program that prepares students for careers in the restaurant and foodservice industry.

Intermediate Courses

Accounting 1

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Required Materials: Calculator

Program of Study: Accounting and Finance

Description: Accounting is the language of business, and many post-secondary institutions require this knowledge in business degree programs. This course will prepare students 1) who need a foundation for studying business and accounting at the post-secondary level; 2) who desire careers in related business fields for which some accounting knowledge and application is needed; or 3) who desire vocational preparation for an accounting career. This course is highly recommended for students who are interested in being a part of the business world in any capacity. Accounting will teach students how to apply accounting theory to typical business transactions. You will learn accounting procedures for starting a business, creating financial statements, and completing an accounting cycle for a service business organized as a sole proprietorship. Daily use of hands-on learning using web-based applications and Excel will take place. No matter what types of businesses rise and fall, there will always be a need for accountants and this class will only make you more marketable.

Culinary Arts 2

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Culinary Arts 1

Program of Study: Hospitality and Restaurant Management

Description: The Culinary Arts 2 curriculum provides a continued opportunity for students to acquire comprehensive knowledge of the food service industry. Students will be immersed in hands-on labs and lessons to advance their professional culinary skill set. Students will master the advanced techniques on how to make global cuisine, breakfast foods & sandwiches, salads & garnishes, and meat/seafood dishes. Students will apply nutritional principles to food preparation and storage, investigate marketing strategies & develop menus, and strengthen their business and math skills.

This course is the second level of the ProStart® Program which is a two-semester industry-based program that prepares students for careers in the restaurant and foodservice industry. Optional: Students are encouraged to find employment in the field in order to achieve the 400 hours (and two exams) required to earn the ProStart certificate.

Business & Entrepreneurship

Entrepreneurship

Grade Level: 10,11,12

Credits/Length: SHS: 1 Credit – 1 Semester

College: Students can meet the requirements for college credit in this course. Please see instructor or your counselor for details.

Prerequisite: Business Dynamics

Program of Study: Entrepreneurship and Business Management

Description: This course will engage students in the exciting process of starting your own business. We will learn many of the aspects needed to begin a new business venture, including recognizing opportunity, finding your market, funding and operating a new business, and managing to maximize profitability. If you are willing to take on the challenge of running your own business, come learn the skills needed to turn your business dreams into a reality. If being your own boss is your goal, we can help give you the tools! This course is an intermediate course in the Entrepreneurship program of study within the Academy of Business and Entrepreneurship.

Management & Leadership

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Entrepreneurship and Business Management

Description: Management and Leadership will explore a variety of management strategies that will help you lead and influence others. It will provide business management concepts and principles in a realistic, investigative, and enriching manner. This course is designed to give students an understanding of how to communicate in the workforce, learn to make decisions, deal with conflict, and other management issues and current trends in the world of business. You will gain an understanding of how businesses use tools and structures to work together and operate.

Marketing

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Marketing and Sales

Description: What do Coca-Cola, Apple, Under Armour and other top brands have in common? They are all able to maximize the success and profile of their business by generating excitement and hype around their products.

Whether developing a new energy drink or offering a promotion for the cell phone you cannot live without, marketing focuses on satisfying customer needs and wants while turning a profit. As we learn the “art of the sale,” students engage in the marketing and promotion of products and learn how to increase profits through the development of a 21st century advertising campaign. Students will use print, video, and online media resources to create promotional campaigns to demonstrate the core marketing principles of Product, Place, Price and Promotion. Students will explore how companies brand their products and services to compete in a global marketplace.

Advanced Courses

Shakopee CAPS Business Administration & Management

Grade Level: 11,12

Credits/Length: SHS: 3.5 Credits – 1 Semester

College: 7 semester credits will be available from Normandale Community College

Schedule: 1st Semester only (periods 1-3)

Location: Valleyfair, Mystic Lake, Canterbury Park & MN Renaissance Festival

Prerequisite: None

Eligibility: Entrance to CAPS is based on eligibility criteria and a completed application. Seniors must be in the top 50%; Juniors must be in the top 33% of their graduating class, or gain instructor approval. Limited space is available; placement will be determined by a review of all applications. Please pick up an application in the Career Center. All applications are due at the close of registration. See your counselor for any questions regarding the application process.

Application: <https://goo.gl/2dJtIB>



Description: Shakopee CAPS Business Administration & Management program provides a dynamic introduction to business with unparalleled access to RiverSouth – Land of Big Fun (Mystic Lake, Valleyfair, Canterbury Park and Renaissance Festival). Students will partner with leading experts from these regional business centers to learn the principles of business and management. The hands-on, project driven curriculum will include marketing, sales, hotel and restaurant management, event planning, human resources training and development, and leadership and management skills.

Shakopee CAPS Business Administration & Management Internship

Grade Level: 11,12

Credits/Length: SHS: 3 Credits – 1 Semester

College: 2 semester credits may be available from Normandale Community College

Schedule: 2nd Semester only (periods 1-3)

Location: Various internship locations in Shakopee area

Prerequisite: Shakopee CAPS Entertainment & Tourism Management – Semester 1

Eligibility: Acceptance into an internship will depend on student's application and interview. Students are NOT guaranteed placement into an internship.

Description: The Shakopee CAPS Business Administration & Management Internship will give students direct experience working in the dynamic field of business. Students will gain invaluable skills working alongside business and management professionals. A variety of internships are available; students will be able to pursue internships that most interest them. All students will apply and interview for these competitively placed positions. Through authentic work, students will learn first-hand the high expectations of the industry. Students who have participated in internships show a higher chance of completing college and with less debt. Come get a start on your future and develop your competitive edge.



Elective Courses

Accounting 2

Grade Level: 10,11,12

Credits/Length: SHS: 1 Credit – 1 Semester

College: Students can meet the requirements for college credit in this course. Please see instructor or your counselor for details.

Prerequisite: Accounting I

Required Materials: Calculator

Description: Accounting is the language of business and the second semester of accounting is highly recommended for any student planning to pursue any business degree or enter any field of business. Ensure your success at the post-secondary level and/or on the job by learning accounting while you are in high school. Continue your accounting knowledge and skills from Accounting 1 as we prepare accounting materials for a merchandising business organized as a corporation. Areas of study will include accounts receivables/payables, purchases, subsidiary ledgers, payroll, special journals, and end of fiscal period tasks. In addition, you will participate in the eMentor program sponsored by BestPrep, which gives you a real-world opportunity to work directly with a partner in the business field. This course is classroom based but includes daily online training materials and integrated computer applications.



Baking & Pastry

Grade Level: 10,11,12

Credits/Length: SHS: 1 Credit – 1 Semester

College: Students can meet the requirements for college credit in this course. Please see instructor or your counselor for details.

Prerequisite: None

Description: This course will take the solid baking skills that you developed in Foods 1 to a whole new level. This course will introduce you to the art of confectionary crafting and edible creations. You will explore how to make artisan breads and learn techniques for making various kinds of pies, tarts and pastries. You will have the opportunity to learn how to make delicious food such as custards, mousse, homemade pretzels, and everyone's favorite – cookies! You will compete in an Ultimate Cake Boss competition against your classmates, demonstrating your newly developed cake decorating skills. For those whose hearts are set on creating the sweeter things in life, Baking and Pastry is the class for you. You don't want to miss it!



Business Technology

(Formerly Computer Applications)

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Description: Business Technology will give students exposure to utilize software and procedures that they can use in business applications. Students will enhance computer application skills on platforms such as word processing, spreadsheets, charting applications, desktop publishing, and use of the Internet for multiple office applications. They will also learn the appropriate times to choose one platform over another. Students will be exposed in-depth to business uses through simulated projects. Students will learn communication skills, human relation skills, decision-making skills, and the performance of office procedures and tasks. The production of quality work using advanced features of business software applications and the creation of job seeking documents such as resumes and cover letters. Skills learned in this course will be useful for students while furthering their education or working on a job.



CIS: Principles of Microeconomics (APEC 1101)

Grade Level: 12

Credits/Length: SHS: 2 Credits – 1 Semester

College: 4 semester credits from the University of Minnesota/Twin Cities

Prerequisite: None

Eligibility: Must meet the University of Minnesota's course admission requirements: Must be a junior or senior (recommended) in the top 20% of the class.

Fee: Field trip fee

NCAA Core Course

Description: Students who meet the requirements of qualification for the College in the Schools program will receive four semester credits in Economics from the University of Minnesota upon successful completion of this course. The main goal and focus of this course will be the issue of scarcity (the battle between unlimited wants versus limited resources). This beginning exploration of economic issues will consider the impact and role of government on current economic issues. Students will be required to write two major papers that explores the individual role in the overall global community.



Culinary Arts 3

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Culinary Arts 2

Description: This course is the third level of the ProStart® Program which is a three-semester industry-based program that prepares students for careers in the restaurant and foodservice industry. Students receive career-oriented instruction in both classic and modern culinary arts with an emphasis on the skills needed to succeed in the industry and postsecondary education. Hands-on experiences, skills-based competitions, event planning and collaboration with professionals will be the norm in order to practice and hone culinary skills.

**Upon the completion of this course, optional certifications (such as Serv-Safe and National Prostart Certificate of Achievement) are available. Certifications may include additional fees, exams and up to completing 400 work hours in the foodservice industry.*

Law and Business Strategy

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None



Description: How do individuals and businesses protect great ideas? Can you start a company that issues stock? Generate an IPO? The rules for business are complex and different around the world. Learn how a knowledge of business law can help companies create a strategy to maximize success in a global market. Explore how businesses balance making a profit with social responsibility and ethical practices. This course will give you a fresh “take” on laws within a dynamic business culture.

Personal Finance: Money Management & Wealth Building

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Required Materials: Calculator

Description: Personal Finance is a course designed to help you prepare for your financial future. It will assist you in developing the skills needed to make sound financial decisions. You will understand the impact of individual choice on financial goals and future income potential. Financial topics covered will include but not be limited to goal setting, budgeting, banking, income and taxes, insurance, saving and investing, credit and identity theft, renting an apartment and risk management. Technology will be incorporated in simplifying these tasks. This course will provide a foundation for making informed personal financial decisions in college and beyond. Make sure you enroll in order to take control of your money.

Sports & Entertainment Marketing

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Description: This course is designed to provide students with the skills necessary to apply marketing concepts to the sports and entertainment industry. Students will explore the connection between marketing and the sports and entertainment industry. Students will have the opportunity to develop and design their own sports or entertainment franchise along with learning about marketing college, amateur, and professional sports; endorsements; and legal issues for sports and entertainment. A field trip to the Target Center is part of the semester curriculum.

Shakopee CAPS Business Administration & Management



Grade Level: 11,12

Credits/Length: SHS: 3.5 Credits – 1 Semester

College: 7 semester credits will be available from Normandale Community College

Schedule: 1st Semester only (periods 1-3)

Location: Valleyfair, Mystic Lake, Canterbury Park & MN Renaissance Festival

Prerequisite: None

Eligibility: Entrance to CAPS is based on eligibility criteria and a completed application. Seniors must be in the top 50%; Juniors must be in the top 33% of their graduating class, or gain instructor approval. Limited space is available; placement will be determined by a review of all applications. Please pick up an application in the Career Center. All applications are due at the close of registration. See your counselor for any questions regarding the application process.



Application: <https://goo.gl/2dJtIB>

Description: Shakopee CAPS Business Administration & Management program provides a dynamic introduction to business with unparalleled access to RiverSouth – Land of Big Fun (Mystic Lake, Valleyfair, Canterbury Park and Renaissance Festival). Students will partner with leading experts from these regional business centers to learn the principles of business and management. The hands-on, project driven curriculum will include marketing, sales, hotel and restaurant management, event planning, human resources training and development, and leadership and management skills.



ENGINEERING & MANUFACTURING

Engineering and Manufacturing is a high tech, high skill, high demand area that will help students generate their own jobs and opportunities. Career fields include manufacturing, robotics, transportation, design, electronics, architecture, construction, and engineering.



Engineering & Manufacturing



Related Careers: Aircraft Mechanic, Aeronautic Engineer, Architect, Building Engineer, Civil Engineer, CNC Machinist, Computer Control Programmer/Operator, Design Electrical Engineer, Engineer, Electrician, Entrepreneur, HVAC Controller, Industrial Engineer, Machinists, Manufacturing Mechanical Engineer, Process Engineer, Packaging Engineer, Process Engineer, Robot Technician, Quality Engineer, Structural Engineer, Tool and Die Maker, Welder

Course Title Key	■ Existing Courses	■ Potential Courses (Subject to Change)
---------------------	--------------------	--

MIDDLE SCHOOL	HIGH SCHOOL				
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses	
Area of Interest Gateway (Grade 7): Teen Engineer Middle School Electives (Grades 7 & 8): GTT: Architecture (PLTW) GTT: Design and Manufacturing (PLTW) GTT: Robotics (PLTW)	Architecture and Construction	Civil Engineering & Architecture (PLTW**) *Intro to Manufacturing	Construction	Construction Management and Development	
	Manufacturing and Fabrication Technologies	*Intro to Manufacturing	Computer Integrated Manufacturing (PLTW**) Welding and Metal Fabrication *Wood Production Technologies	Manufacturing Design and Development	
	Engineering and Design	Intro to Engineering Design (PLTW**)	Computer Integrated Manufacturing (PLTW**) Principles of Engineering (PLTW**)	AP Physics C Engineering Design & Development (PLTW**)	
	Transportation Technologies	Small Gas Engines	Marine, Motorsport, and Outdoor Power Equipment Aerospace Engineering (PLTW**)	Super High Mileage Vehicle	
	Additional Academy Elective Courses:	Welding 1		Welding 2 – Design & Fabrication	
	CAPS Program:	Future Programming To Be Determined			

*Indicates new courses beginning in the 2018-19 school year.

**Project Lead the Way © affiliated course | pltw.org

Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study

<p>Infographic Key</p>		<p>Fine Arts Credit</p>		<p>College Credit Opportunity</p>		<p>CAPS Program</p>
------------------------	---	-------------------------	---	-----------------------------------	---	---------------------

Introductory Courses

Civil Engineering & Architecture (CEA) A & B (PLTW)



Grade Level: 9,10,11,12

Credits/Length: SHS: 2 Credits – Full Year

College: Students can meet the requirements for college credit in this course. Please see instructor or your counselor for details.

Prerequisite: None

Fee: A lab fee may be assessed to cover the cost of extra materials

Program of Study: Architecture and Construction

Description: Civil Engineering and Architecture is the study of the design and construction of residential and commercial building projects. The course includes an introduction to many of the varied factors involved in building design and construction including building components and systems, structural design, stormwater management, site design, utilities and services, cost estimation, energy efficiency, and careers in the design and construction industry. Students will also get the opportunity to construct various models of structures using the 3-D Printer, and Laser Engraver. This course is completed with a capstone experience in which students work a real-world situation, along with help of professionals from the industry to come up with a solution that they then present to a team of engineers.

Intro to Engineering Design (IED) A & B (PLTW)



Grade Level: 9,10,11,12

Credits/Length: SHS: 2 Credits – Full Year

College: Students can meet the requirements for college credit in this course. Please see instructor or your counselor for details.

Prerequisite: None

Fee: A lab fee may be assessed to cover the cost of extra materials

Required Materials: 1 4" 3-ring binder, paper, mechanical pencil, 10 tabbed dividers

Program of Study: Engineering and Design

Description: Introduction to Engineering Design (IED) A & B is the starting point for students who are interested in becoming an engineer. See if you have what it takes to create the next great invention. In this class you will learn how to efficiently design solutions to problems, create the solution on the computer and compete against other groups to see whose solution is the best. If you are looking at getting ahead start on an engineering degree this class is a great opportunity, not only do you learn valuable skills you can also receive 3 credits to the University of Minnesota.

If students pass the course at 85% average for the year and the college final at 70% they are eligible for 3 college credits. This course also has weighted grades towards students GPA

This is a lab class and there are fees involved to cover the costs of materials that the student will bring home as completed projects. If the student drops the class after 2 weeks the materials fee is NOT refundable.

Intro to Manufacturing (Formerly Woodworking 1)

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Fee: A lab fee may be assessed to cover the cost of extra materials

Program of Study: Architecture and Construction, Manufacturing and Fabrication Technologies

Description: Do you like making and creating things? Do you want to learn how to do hands-on work with tools? If so, then Introduction to Manufacturing is the course for you. In this course you will learn how to safely design and build fun projects with a variety of different materials and tools. This is the introductory course for the Manufacturing and Fabrication program of study and a great choice for students who are interested in woodworking, welding, plastics, construction or skilled trades. Begin your path to learning about the high-demand, hands-on careers of the future.

Engineering & Manufacturing

Small Gas Engines

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Fee: A lab fee may be assessed to cover the cost of extra materials

Program of Study: Transportation Technologies

Description: Have you ever wondered how an engine works? Have you thought about a career in the automotive, marine or power sport industries? Small Gas Engines is a great way to explore career options while learning the principles of how a small gas engine works. In this class you will learn about the principles of two-cycle and four-cycle small gas engines, the tools that are used to work on them, and how to disassemble and reassemble a working engine. A Briggs and Stratton engine will be provided for you.

Intermediate Courses

Aerospace Engineering(AE) (PLTW) – A & B



Grade Level: 10,11,12

Credits/Length: SHS: 2 Credits – Full Year

College: Students can meet the requirements for college credit in this course. Please see instructor or your counselor for details.

Prerequisite: Introduction to Engineering Design (IED)

Fee: A lab fee may be assessed to cover the cost of extra materials

Required Materials: 3" 3-ring binder

Program of Study: Transportation Technologies

Description: Aerospace Engineering propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software and explore robot systems through projects such as remotely operated vehicles. Students are able to gain college credit through successful completion of the end of course exam and maintaining an 85% average.

Computer Integrated Manufacturing (CIM) - A & B (PLTW)



Grade Level: 10,11,12

Credits/Length: SHS: 2 Credits – Full Year

College: Students can meet the requirements for college credit in this course. Please see instructor or your counselor for details.

Prerequisite: None

Fee: A lab fee may be assessed to cover the cost of extra materials

Program of Study: Manufacturing and Fabrication Technologies, Engineering and Design

Description: We are surrounded by products that have been designed and manufactured by people. Any product that is mass produced needs some help from robots, computer controlled machinery, and the people that run, build, and program these machines. In Computer Integrated Manufacturing (CIM) you will really get hands-on experience with using cutting edge manufacturing technology. You will achieve these skills: designing products in Autodesk Inventor that will be manufactured in our own lab, creating programs that machines and robots use to manufacture products, designing and building the machines used in manufacturing, and creating a flexible manufacturing system.

Construction I

Grade Level: 10,11,12

Credits/Length: 1 Credits – 1 Semester

Prerequisite: None

Fee: A lab fee may be assessed to cover the cost of extra materials

Program of Study: Architecture and Construction

Description: Have you ever walked or driven by a new residential neighborhood, and asked yourself how these giant structures were being built? Construction 1 takes students through the basic steps needed for wood framed residential construction. Students will understand how carpenters and other trades people skillfully, design, construct, install, and repair structures to comply with existing codes. Students will also read blueprints and specifications pertaining to standards and materials used in residential construction. Finally students will form a small business, which will allow them opportunities to run a company from ordering to delivery, work with a client, and provide new construction to the community.

Engineering & Manufacturing

Marine, Motorsport, & Outdoor Power Equipment



Grade Level: 10,11,12

Credits/Length: 1 Credits – 1 Semester

Prerequisite: Small Gas Engines

Fee: A lab fee may be assessed to cover the cost of extra materials

Program of Study: Transportation Technologies

Description: Would you like to have the ability to take something apart, make an adjustment or two, reassemble it and have it work better than ever? Do you love snowmobiling, jet skiing, riding around on your ATV? Marine, Motorsport and Outdoor Power Equipment will give you the hands-on experience you need to be successful as an owner, operator and technician. The marine/motorsport/air-cooled engine field is experiencing phenomenal growth and is expected to grow at an even faster rate in the coming years. Career opportunities exist in all areas of the country in both urban and rural areas. This program offers detailed instruction in the operation, maintenance and repair of internal combustion engines and the equipment they power. Students will gain hands-on experience while working on a wide variety of engines and equipment.

Principles of Engineering (POE) A & B (PLTW)



Grade Level: 10,11,12

Credits/Length: SHS: 2 Credits – Full Year

College: Students can meet the requirements for college credit in this course. Please see instructor or your counselor for details.

Recommendation: Introduction to Engineering Design (IED)

Fee: A lab fee may be assessed to cover the cost of extra materials

Program of Study: Engineering and Design

Description: Principles of Engineering (POE) is a course designed to take you further into the world of engineering by challenging your mind and building skills. Although not required, it is recommended that Introduction to Engineering (IED) is taken prior to this class, it helps to build a foundation for understanding functions of Autodesk Inventor and the many types of engineering terms and design process. Engineering is NOT boring; in this class we will be using a variety of equipment to include laser tables, and VEX robotic kits. We will also learn how to program machines, build gliders, and build catapults, as well as complete many other projects. This is yet another PLTW course that allows you to earn 3 credits from the University of Minnesota.

Wood Production Technologies (Formerly Woodworking 2)



Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Woodworking 1

Fee: A lab fee may be assessed to cover the cost of extra materials

Program of Study: Manufacturing and Fabrication Technologies

Description: Come learn the skills and techniques of woodworking and explore how artists and manufacturers must plan and manage their resources in order to produce a product. In this course, through hands-on experiences, you will be introduced to a variety of hand and power tools as you design and build with wood. Students will also apply manufacturing principles through production technologies, including the CNC router, lathe, and the laser engraver. Through this course, you will learn the principles needed for the growing, hands-on fields of manufacturing and the skilled trades.

Woodworking 3

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Woodworking 1 & 2

Fee: A lab fee may be assessed to cover the cost of extra materials

Required Materials: tape measure

Description: This is a VERY advanced course in the art of Woodworking and cabinetmaking. In this course students will learn cabinetmaking skills along with the use of CNC equipment, which uses computers to control a router. This class is one that will challenge your skills!

Woodworking 1 (Now Intro to Manufacturing)

**** See Intro to Manufacturing on Page 54)**



Engineering & Manufacturing

Advanced Courses

Engineering Design and Development (EDD) - A & B (PLTW)

Grade Level: 11,12

Credits/Length: SHS: 2 Credits – Full Year

College: Students can meet the requirements for college credit in this course. Please see instructor or your counselor for details.

Prerequisite: Need to have taken a minimum of two other PLTW courses

Fee: A lab fee may be assessed to cover the cost of extra materials

Required Materials: USB Flash Drive (more than 520 MB)

Program of Study: Engineering and Design

Description: “Don’t you hate it when…” is a common statement made by people who are constantly thinking of ways to improve products or situations. Engineering Design and Development (EDD) is the course that allows you to design a solution to a technical problem of your choosing. Now is your chance to eliminate one of the “Don’t you hate it when…” statements of the world.

This course is an engineering course in which you will work in teams to research, design, and construct a solution to an open-ended engineering problem. You and your team will present and defend your solution to a panel of outside reviewers at the end of the school year.

Engineering Design and Development serves as the capstone course within the Project Lead The Way course sequence and allows you to apply all the skills and knowledge learned in the previous Project Lead the Way courses that you have taken, a minimum of two, during your high school career. This course will test your time management and team-working skills. Throughout this course you will find yourself working side by side with an industry mentor, to complete a prototype of a solution that your team has researched, designed, and created. This course offers the most real-world experience you can receive at a professional level. What a great thing to include on a resume or college application!

Super High Mileage Vehicle

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: One of the following: IED, CIM, Welding, Small Gas Engines

Fee: A lab fee may be assessed to cover the cost of extra materials

Program of Study: Transportation Technologies

Description: Would you like to design, build, test, and race a single person vehicle? In this course students will work in teams to produce a vehicle with the highest gas mileage possible. Our class will then use these vehicles to compete with other schools throughout the state and the nation. If you are interested in engineering and the automotive field, or perhaps just the feeling of freedom, the open road, and the wind blowing through your hair, this class is for you!



Elective Courses

Welding 1

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Fee: A lab fee may be assessed to cover the cost of extra materials

Description: If you would like to learn a new skill and have fun while doing so Welding 1 is the course for you. Students will be introduced to OAW (Oxy-acetylene welding) and SMAW (Shielded metal arc welding). This course combines hands-on experience with classroom theory. Students will be challenged with several fun and creative projects like “Crazy Critters” and “Garden Guards.” Welding 1 is required for admission into Welding 2.

Welding 2 – Design & Fabrication

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Welding 1

Fee: A lab fee may be assessed to cover the cost of extra materials

Description: Did you like welding 1? Welding 2 is an advanced course where students will expand upon the skills and concepts acquired in Welding 1; and explore other areas of metalworking such as casting, forging, and machining. In this course students will be asked to design and manufacture a project of their choice.





HEALTH
SCIENCE

Health Science education will provide students with the knowledge and skills to pursue this high demand industry. Health Science career fields include biomedical science, exercise science, health and wellness, nutrition, and healthcare fields.



Health Science



Related Careers: Medical Appliance Technician, Medical and Clinical Lab Technologist, Surgical Technologist, Medical Imaging Technologist, Biomedical Engineer, Forensic Science Technician, Dietetic Technician, Dietician and Nutritionist, Community Health Worker, Massage Therapist, Fitness Trainer and Aerobics Instructor, Athletic Trainer, Recreational Therapist, Physical Therapist, Occupational Therapist, Massage Therapist, Exercise Physiologist, Pharmacy Technician, Medical Assistant, Healthcare Social Worker, Physician, Physician Assistant, Licensed and Practical Nurse, Respiratory Therapist, Dentistry, Ophthalmology, Surgical and Medical Technician

Course Title Key	Existing Courses	Potential Courses <small>(Subject to Change)</small>
---------------------	------------------	---

MIDDLE SCHOOL	HIGH SCHOOL				
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses	
Area of Interest Gateway (Grade 7): Snack Attack Middle School Electives (Grades 7 & 8): GTT: Medical Detectives (PLTW) 2 Fit 2 Quit Code Red	Biomedical	Human Body Systems	Principles of Biomedical Science (PLTW**)	Medical Interventions (PLTW**)	
	Public Health		*Global Health & Disease Prevention	Community Health Promotions	
	Exercise Science		*Human Movement Sciences	Principles of Human Performance	
	Healthcare		Principles of Biomedical Science (PLTW**) *Emergency First Responders	Nursing Assistant	
	Additional Academy Elective Courses:	CIS: Human Physiology, Technology, and Medical Devices		Nutrition for the Human Body	
	CAPS Program:	Healthcare and Medicine			

*Indicates new courses beginning in the 2018-19 school year.

**Project Lead the Way © affiliated course | pltw.org

Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study



Introductory Courses

Human Body Systems

(Formerly Human Anatomy & Physiology)

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Biomedical, Public Health, Exercise Science, Healthcare

Description: Students examine the interactions of human body systems as they explore human anatomy and physiology associated with biomedical sciences, healthcare, public health and exercise science. Students build organs and tissues on a skeletal Maniken®; monitor body functions such as muscle movement, muscles strength, heart rate, blood pressure, and respiration. Human anatomy studies will include dissections on a variety of lab specimens.

Intermediate Courses

Emergency First Responders

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Healthcare

Description: This course is designed to meet the needs of anyone who wishes to go beyond the basic level of First Aid training (law enforcement, firefighters, paramedics, rescue squads, athletic trainers, chiropractors, college students). The First Responders course will help students develop emergency medical skills and knowledge that will enable them to assist people who have sustained an accidental injury, are suffering from sudden illness, or are experiencing a medical problem. This includes basic life support assessment and management techniques for patients experiencing airway, breathing, and circulatory emergencies. Upon completion of the course, the student will be certified/recertified in CPR, First Aid, and AED and registered as a Emergency Medical Responder by the MN Emergency Medical Services Regulatory Board. The student will also be eligible to take the National Registry's First Responder exam and enroll in the Emergency Medical Technician Basic course.

Global Health & Disease Prevention

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Human Body Systems

Program of Study: Public Health

Description: Disease knows no border. In today's interconnected world, diseases can spread from an isolated, rural village to any major city in as little as 36 hours. We cannot protect our borders unless we address disease elsewhere in the world. The purpose of this course is to develop the knowledge and understanding of the causes, symptoms and methods of controlling and preventing chronic and infectious diseases. Primary and secondary prevention strategies will be identified. Emphasis will be placed on those behaviors that foster and those that hinder well-being. This course is the intermediate course in the Public Health program of study within the Academy of Health Science.

Human Movement Sciences

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Human Body Systems

Program of Study: Exercise Science

Description: Human Movement Sciences is a movement based course that explores the mechanical principles that govern human motion. Dive into the study of exercise, energy systems and conditioning, exercise prescription, and the science of motion. Learn how to design and adapt training programs to meet individual and group needs. Discover performance potentials and help maximize the performance of those in sport, personal fitness, public safety, and the military elite. This course is the intermediate course in the Exercise Science program of study within the Academy of Health Science.

Principles of Biomedical Science (PLTW)

Grade Level: 10,11,12

Credits/Length: SHS: 2 Credits – Full Year

College: Students can meet the requirements for college credit in this course. Please see instructor or your counselor for details.

Prerequisite: None

Program of Study: Biomedical, Healthcare

Description: In this intermediate level course, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, diseases, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, genetics, infectious disease, medicine, and research processes while allowing them to design their own experiments to solve problems.



Advanced Courses

Nursing Assistant (NURS 1075)

Grade Level: 11,12

Credits/Length: SHS: 2 Credits – 1 Semester – Science Elective

College: 4 semester credits from
Normandale Community College

Schedule: 2 Periods, 1 Semester

Eligibility: Juniors in the top 33% of their class;
Seniors in the top 50% of their class;
or *Instructor approval.*

Program of Study: Healthcare

Description: This course is an introduction to basic nursing care skills and concepts necessary to prepare you to take the examination to be a Nursing Assistant/Registered (NA/R) with the State of Minnesota and then be employed in a healthcare facility under the direct supervision of a licensed nurse. It is required that the Health Care Core Course is an integral part of this Pathway.

Medical Interventions (PLTW) – A & B

Grade Level: 11,12

Credits/Length: 2 Credits – Full Year

Prerequisite: None

Program of Study: Biomedical

Description: Medical Interventions (MI) allows students to investigate the variety of interventions involved in the prevention, diagnosis, and treatment of disease as they follow the lives of a fictitious family. A “How-To” manual for maintaining overall health and homeostasis in the body, the course will explore how to prevent and fight infection, how to screen and evaluate the code in our DNA, how to prevent, diagnose, and treat cancer, and how to prevail when the organs of the body begin to fail. Through these scenarios students will be exposed to the wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Each case scenario will introduce multiple types of interventions; reinforce concepts learned in the previous two courses, and present new content. Interventions may range from simple diagnostic tests to treatment of complex diseases and disorders.

Shakopee CAPS Healthcare & Medicine

Grade Level: 11,12

Credits/Length: SHS: 3 Credits – 1 Semester

College: 6 semester credits from
Normandale Community College

Schedule: 1st semester only (periods 1-3)

Location: St. Francis Regional Medical Center

Prerequisite: Recommended previous or concurrent enrollment in Biology

Eligibility: Entrance to CAPS is based on eligibility criteria and a completed application. Seniors must be in the top 50%; Juniors must be in the top 33% of their graduating class, or gain instructor approval. Limited space is available; placement will be determined by a review of all applications. Please pick up an application in the Career Center. All applications are due at the close of registration. See your counselor for any questions regarding the application process.

Application: <https://goo.gl/2dJtIB>



Description: Shakopee CAPS Healthcare and Medicine program fully immerses students in St. Francis Regional Medical Center providing unprecedented access to real world experiences in the dynamic field of healthcare and medicine. Partnering with experienced medical professionals, students will advance their understanding of healthcare systems, communications, legal issues, medical terminology, patient care, professionalism, ethics, and explore many career opportunities in healthcare.

Shakopee CAPS requires students to be active, independent learners and fosters empowerment, self-discovery, collaboration, and critical thinking skills. Students will engage in a variety of opportunities including case studies, problem and project-based learning, and on and off site shadowing experiences.



Shakopee CAPS Healthcare & Medicine Internship



Grade Level: 11,12

Credits/Length: SHS: 3 Credits – 1 Semester

College: 2 semester credits may be available from Normandale Community College

Schedule: 2nd Semester only (periods 1-3)

Location: Various internship locations in Shakopee area

Prerequisite: Shakopee CAPS Healthcare & Medicine – Semester 1

Eligibility: Acceptance into an internship will depend on student's application and interview. Students are NOT guaranteed placement into an internship.

Description: The Shakopee CAPS Healthcare & Medicine Internship will give students direct experience working in the healthcare field. Students will gain invaluable professional skills working alongside healthcare professionals. A variety of internships are available; students will be able to pursue internships that most interest them. All students will apply and interview for these competitively placed positions. Students will work directly with healthcare professionals and clients through a series of shadowing and project-based experiences. Students who have participated in internships show a higher chance of completing college and with less debt. Come get a start on your future and develop your competitive edge.

Nutrition for the Human Body

(Formerly Nutrition & Foods)

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Description: Learn what to eat and why! Nutrition for the Human Body will teach you how to prepare foods that will help you fuel the human machine. In this course you will learn how to design and prepare diets that will meet nutritional needs, as well as help others improve their performance, prevent diseases, achieve optimal health, and reach their goals. You will deepen your understanding of major nutrients, the psychology of eating, digestion and energy systems, and building diet programs through lab and classroom experiences. This course will expose you to careers in personal training, dietetics, nutrition, physical/occupational therapy, nursing, and athletic training.

Elective Courses

CIS: Human Physiology, Technology, and Medical Devices – A & B (BIOL 1015)

Grade Level: 11,12

Credits/Length: SHS: 2 Credits – Full-Year - Science Elective

College: 4 Semester credits from the University of Minnesota/Twin Cities

Prerequisite: Chemistry

Eligibility: Must meet the University of Minnesota's course admission requirements: Must be a junior or senior who earned at least a B or better in a rigorous high school chemistry course.

Fee: Recommended field trip fee.

NCAA Core Course

Description: [This course is articulated with the University of Minnesota and students successfully completing this course will earn 4 University of Minnesota semester credits.] CIS Human Physiology, Technology, and Medical Devices is a freshman-level, introduction to Human Anatomy and Physiology. While this course will satisfy U of M requirements for "biological science with a lab," it is not a substitute for higher level (3000 level) anatomy and physiology courses required for health care careers such as nursing.

This course covers the main organ systems of the human body, placing emphasis on their relationships to normal and abnormal health. Students will learn to identify and locate many anatomical structures and understand how each works individually and in cooperation with other parts to maintain homeostasis (balance) in the body. The course will include group work, discussion, writing, lab work and out of class projects.



Skills students gain in the Human Services could be applied across all academic disciplines. Human Services courses benefit both the community and students while encouraging students to look beyond themselves to serve others. Career fields include human development, psychology, education, legal fields, law enforcement, and public services.



Human Services



Related Careers: Early Childhood Educator, K-12 Teacher, Administrator, Educational Paraprofessional, Training and Development Manager/Supervisor, Police and Sheriff's Patrol Officers, Correction Officers and Jailers, Attorney, Court Reporters, Paralegal and Legal Assistants, Government Service, Labor Relations Specialist, Firefighter, Military Service, Non-Governmental Organization, Lobbyist, Social and Human Service Assistant, Mental Health Counselors, Health Educators, Clinical, Counseling, and School Psychologist

Course Title Key	■ Existing Courses	■ Potential Courses (Subject to Change)
---------------------	--------------------	--

MIDDLE SCHOOL	HIGH SCHOOL			
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses
Area of Interest Gateway (Grade 6): Be The Change	Teaching and Educational Services	Intro to Human Development Human Relations	*Exploring Education	*Multicultural Education
	Law and Legal Services	Criminal Justice and the Court	*A Case for Justice	Advanced Legal Systems Advanced Criminal Justice
Middle School Electives (Grades 7 & 8): Law and Order Stand Up for Shako!	Government and Public Policy	Human Relations	*Social Injustice & Political Action	Public Advocacy and Change
	Social and Mental Health Services	Intro to Human Development	*Positive Psychology: Building People and Community	Social and Mental Health Services
	Additional Academy Elective Courses:	Advanced Child Development		Sociology of the Family
CAPS Program:	Future Programming To Be Determined			

*Indicates new courses beginning in the 2018-19 school year.
 Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study



Introductory Courses

Criminal Justice & the Court

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Law and Legal Services

Description: Criminal Justice and the Court is a descriptive overview of the criminal justice system designed to familiarize students with the functions, structure, and organization of the people and agencies involved. Specifically, the course shows students to how the criminal justice system initially responds to the crime, the processes and procedures that follow, and how violations of the law are ultimately resolved through a hands-on learning experience.

Human Relations

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Teaching and Educational Services, Government and Public Policy

Description: A growing expectation for today's young adults entering the workforce, is the ability to work effectively in a diverse environment. This course is designed to help students understand themselves, core beliefs, values, and personal ethics. Students are provided the opportunity to achieve a deepened sense of awareness of not only themselves, but others. This understanding is applied to human relations at home, school, work, and within the community. The topics covered include the impact of personal and organizational values, self-awareness, cultural awareness, conflict resolution, diversity, stress management, and effective leadership skills.

Intro to Human Development

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Teaching and Educational Services, Social and Mental Health Services

Description: This course will provide you with the background knowledge to work in career fields that focus around helping others. We will study how and why people change and stay the same over their lifetime. Students will focus on social, emotional, physical, cognitive and moral development from birth to end of life. Developmental stages and milestones covered are pregnancy, birth, infancy, childhood, adolescence, adulthood and later years of life. Students will have opportunities to experience the various stages of development through hands-on, project-based learning.

Intermediate Courses

A Case for Justice

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Criminal Justice and the Court

Program of Study: Law and Legal Services

Description: Imagine you are the first responder to a drunk driving accident or the judge presiding over a murder trial from your hometown. In A Case for Justice, you will be following situations like these by participating in all aspects of the Criminal Justice process. In the class, you will be immersed in an interactive case where you will analyze all angles of law enforcement, the courts and corrections.

Exploring Education

Grade Level: 10,11,12

Credits/Length: SHS: 2 Credits – 1 Semester

College: 4 semester credits may be available from Normandale Community College

Prerequisite: Intro to Human Development or Human Relations

Program of Study: Teaching and Educational Services

Description: Do you ever wonder what motivates your teachers to come to class each day? Have you ever asked your teachers what inspired them to enter the profession? Exploring Education will help you gain a better understanding of teaching and related educational professions. We will learn about self, the pros and cons of the profession, types of job opportunities in schools, different educational philosophies, areas that are in high demand, and ethics and professionalism. Students in this course will interact with students of all ages by having authentic learning experiences within our schools and community. This course is relevant for anyone considering a career in education. Topics include: Current theories, trend and issues in education and the community, certification standards, roles and responsibilities of teachers, learners, and other school personnel, including a field experience.

Positive Psychology: Building People and Community

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Human Relations or Intro to Human Development

Program of Study: Social and Mental Health Services

Description: Have you ever wondered what the secrets of happiness are? Are you looking for ways to increase your own levels of happiness, and impact the community around you? Positive psychology encompasses the study of positive experiences, positive character strengths, healthy relationships, and best practices that facilitates essential skill development. These sets of skills will help strengthen individuals and enable communities to thrive.

Human Services

Social Injustice & Political Action

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Human Relations

Program of Study: Government and Public Policy

Description: Are you someone who is motivated by the social issues and inequalities that currently exist? Do you know how government and public policy influence this culture? This course explores current social issues, various public office positions, and how the two intertwine. Go “behind the scenes” to understand the link between public entities and social issues.

Advanced Courses

Multicultural Education

Grade Level: 11,12

Credits/Length: SHS: 2 Credits – 1 Semester

College: 4 semester credits may be available from Normandale Community College

Prerequisite: Exploring Education

Program of Study: Teaching and Educational Services

Description: Multicultural Education introduces students to the background and approaches to multicultural education including issues related to student, family, and community diversity based on culture, language, race, class, gender, sexual identity, and disability. Students will explore the hierarchy of education with regards to privilege, equity and access to high-quality education. This course builds on the concepts and strategies of Exploring Education and is the advanced course within the Teaching and Educational Services program of study. Field experience hours are part of the course requirement.

Elective Courses

Advanced Child Development

(Formerly Child Development 2)

Grade Level: 10,11,12

Credits/Length: SHS: 1 Credit – 1 Semester

College: Students can meet the requirements for college credit in this course. Please see instructor or your counselor for details.

Prerequisite: Introduction to Human Development or Child Development I

Description: Advanced Child Development will help you better understand children ages birth to five. We will learn about the stages of development children go through and various ways they learn. During this course we will interact with young children by having authentic learning experiences within the community. We will discuss careers involving children as well as parenting skills for raising children ages birth through five. This course is relevant for anyone wishing to work with children in the future.

Sociology of the Family

Grade Level: 10,11,12

Credits/Length: SHS: 1 Credit – 1 Semester

College: Students can meet the requirements for college credit in this course. Please see instructor or your counselor for details.

Prerequisite: None

Fee: A fee may be assessed for consumable supplies

Description: Families are the basic unit of society and each of us is a part of one. In this course we will investigate adult roles in society, mate selection, engagement, marriage, conflict resolution, interpersonal relationships, family finances, domestic violence, divorce, raising children, and death/grief. This is the perfect class for anyone who is interested in understanding how families function in today's society.





SCIENCE & TECHNOLOGY

Science & Technology promotes students to be leaders in the construction and development of dynamic and ever-changing industries. The education will reflect the modern needs of our global society and prepare our students to successfully utilize skills that will contribute to the betterment of our community. Career fields include investigative science, math, applied science & technology, and computer science.



Science & Technology



Related Careers: Electrician, Electrical Engineer, Electronics Technician, Electrical Power-Line Installers and Repairers, Power Plant Technician and Operator, Electrical Systems Designer and Drafter, Network and Computer Systems Administrators, Computer Network Architects, Computer Hardware Engineer, Computer Hardware Technician and Repairer, Computer Research Scientist, Software Developer, Computer Systems Analyst, Computer and Information Systems, Computer Programmers, Information Security Analysts, Database Administrators, Natural Sciences Managers, Environmental Engineer, Green Technology and Alternative Energy Designer, Geoscientist & Conservation Scientists, Mining and Geological Engineer

Course Title Key	 Existing Courses	 Potential Courses (Subject to Change)
---------------------	--	--

MIDDLE SCHOOL	HIGH SCHOOL				
Area of Interest Courses (Grades 6-8)	Program of Study	Introductory Courses	Intermediate Courses	Advanced Courses	
Area of Interest Gateway (Grade 6): Programming is Electric Middle School Electives (Grades 7 & 8): Invisible World of Science & Technology Apps Creation	Renewable Energy and Electrical Systems	Electricity	Energy and Power Generation	Technology Design and Development	
	Information Technology Solutions	Computer Science Principles (PLTW**) Principles of Computer Hardware	*Computer Networking and Management		
	Computer Science	Computer Science Principles (PLTW**)	Mobile OS Development Web Development		
	Environmental Science	*Energy, Food, and The Outdoors	AP Environmental Science Environmental Sustainability		Environmental Ethics and Ecology
	Additional Academy Elective Courses:	Cyber Security			Instructional Technology Solutions
	CAPS Program:	 Future Programming To Be Determined			

*Indicates new courses beginning in the 2018-19 school year.

**Project Lead the Way © affiliated course | pltw.org

Students in the Class of 2021 & Beyond will have to complete a 3 Course Program of Study



Introductory Courses

Computer Science Principles (PLTW)

(Formerly Computer Science Engineering)

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

College: Possible college credit with a score of 3 or better on the National AP Exam.

Prerequisite: None

Program of Study: Information Technology Solutions, Computer Science

Description: With billions of unique connected computer devices in the world, it is shocking how little most of us know about how these powerful tools work. Computer Science deals with the digital automation of the algorithms that make this possible. In this introduction to the discipline of Computer Science, students create apps for mobile devices, automate tasks in a variety of languages, find patterns in data, and interpret simulations.

Students will have the option to take the AP Computer Science Principles Exam at the end of the course.

Electricity

(Formerly Circuits, Power, and Networking)

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Fee: A lab fee is required of \$25

Required Materials: 1 ½" 3-ring binder

Program of Study: Renewable Energy and Electrical Systems

Description: This course provides an introduction to electricity and its applications. Concepts are applied and reinforced through project-based learning. We will explore the world of circuitry, basic wiring, and construction of electrical projects. Students will develop electronic devices that solve a problem; sample projects include transistor radios, electric motors, and megaphones. If you enjoy disassembling electronics and figuring out how they operate, Electricity is the class for you!

Energy, Food and The Outdoors

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Environmental Science

Description: In this introductory course, students will learn about the outdoors and be outdoors! Through a study of our Shakopee High School campus, students will learn how the decisions we make about food and energy today impact their world. We will examine climate change and how the choices we make on a day-to-day basis will change our future. A hands-on approach will be used in the course, with students creating their knowledge by learning outdoors in our community. If you have an interest in the outdoors and want to learn how that interest can lead to a career in science and technology, this is the course for you.

Principles of Computer Hardware

Grade Level: 9,10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Program of Study: Information Technology Solutions

Description: This semester-long course is a hands-on study of computer repair and maintenance, and “tech knowledge.” You will install and troubleshoot operating systems and learn the hardware and software basics of computers. Computers will be networked, both with wires and wirelessly. Peripherals will be installed and maintained. A short amount of time will be spent learning about the features of mobile devices and how to make them work with a desktop and/or laptop computer. This course is intended to offer some of the topics associated with an A+ certification.

Intermediate Courses

Computer Networking and Management

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Recommended - Computer Science Principles OR Principles of Computer Hardware

Program of Study: Information Technology Solutions

Description: This course covers the basic hardware of a personal computer and computer systems, including installation, operations and interactions with software. The topics included in this course will be system implementation and management, file management, security, and troubleshooting. Networking of systems will also be covered. Completion of Principles of Computer Hardware and Computer Hardware & Management would lead to a PC Pro Certification or A+ Certification after passing the exam.

Mobile OS Development

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Recommended - Computer Science Principles

Program of Study: Computer Science

Description: Students will look “under the hood” of iOS devices, learning how an operating system controls an iPad or other mobile device. They’ll develop iOS apps, using Swift to manage how apps are used—how, for example, can you maximize memory for videos on your phone, and minimize memory for background apps you don’t use? Students will solve a problem given to them by a client, using Agile Workflow to work in groups.

Science & Technology

Web Development

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Recommended - Computer Science Principles

Program of Study: Computer Science

Description: Every minute, 571 websites are created and over 3.2 billion people use the Internet. Web Development deals with the language, skills, and thinking involved with creating and managing websites. In this intermediate course, students will create Web visuals, manage behind-the-scenes information, and work through common Internet-related problems such as database efficiency and cybersecurity. Students will leave this course familiar with the languages of HTML, Javascript, and PHP, ready to design and develop the Internet of the future.

Advanced Courses

Ecology

Grade Level: 11,12

Credits/Length: 1 Credit – 1 Semester – Science Elective

Prerequisite: Successful completion of Biology A & B

Note: Students taking this class must also sign up for Environmental Ethics.

Program of Study: Environmental Science

Description: This class is designed to attract the student who has a passion for the environment and to provide that student with a system of thought, through the application of the scientific method, service learning, ethics and classical logic, to evaluate human interaction with the environment. In a real-world approach, this course will include partnerships with the Minnesota Department of Natural Resources and Trout Unlimited. The classroom environment will include the Eagle Creek River System. The mission of this course is to assist students in developing an understanding of the direct footprint humans leave on the natural world and to explore methods for diminishing the impact of humans on the environment.

Environmental Ethics

Grade Level: 11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Required Materials: Parent permission to drive to off-campus locations.

Graduation Requirement: Social Studies

Note: Students taking this class must also sign up for Ecology.

Program of Study: Environmental Science

Description: This class is designed to attract the student who has a passion for the environment and to provide that student with a system of thought, through the application of the scientific method, service learning, ethics and classical logic, to evaluate human interaction with the environment. In a real-world approach, this course will include partnerships with the Minnesota Department of Natural Resources and Trout Unlimited. The classroom environment will include the Eagle Creek River System. The mission of this course is to assist students in developing an understanding of the direct footprint humans leave on the natural world and to explore methods for diminishing the impact of humans on the environment.

Elective Courses

Cyber Security

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: Recommended, but not required - Computer Science Principles and/or Principles of Computer Hardware

Description: This course covers the basic ways that criminals and security experts break—and break into—computer systems. The topics included in this course will change as “black hats” find new ways to infiltrate networks, stand-alone machines, smartphones, and, of course, personal computers. Several possible topics could be Denial of Service attacks, phishing scams, the Internet of Things, Trojan horses, and ransomware. Students will learn about these topics by hacking into password-protected machines; reading scientific publications and security reports; analyzing, and then writing, malicious software; and researching operating system exploits, including those in iOS, Android, and Windows.

Instructional Technology Solutions

Grade Level: 10,11,12

Credits/Length: 1 Credit – 1 Semester

Prerequisite: None

Eligibility: An application and interview with technology staff is required

Application:

<https://goo.gl/gJDG6g>



Description: Are you the person your friends run to for tech help? Do you have a knack for working with people? This semester-long course is a hands-on study of technology integration and customer service in a technology-rich educational context. You will be required to assess the tech issues of your peers and teachers throughout the day and find the best approach to addressing or solving the problem. In addition, you will complete and maintain projects that research, review and recommend the latest applications used in an educational setting.



YOUR FUTURE BEGINS NOW

> 1ST SEMESTER - CLASSROOM EXPERIENCE

CAPS students will report each morning to the business partner site for their 1st semester. Students will work with a SHS teacher and business professionals from the partnering company and beyond. They will earn high school elective credit and college credit at the same time.

> 2ND SEMESTER - INDIVIDUAL INTERNSHIP

Students will work directly with area businesses in an internship experience developing professional skills while working side by side with the industry's experts on authentic projects and tasks. Students will continue to meet with their teacher weekly to grow their professional skills. Internship placement is competitive and it is the goal of the district to find a good fit for all students.



"The CAPS program has given me the opportunity to explore the healthcare environment first hand. I believe that CAPS is a jumpstart to my potential healthcare career."

NABILA SYED

Shakopee CAPS Healthcare & Medicine Student



BUSINESS PARTNERS

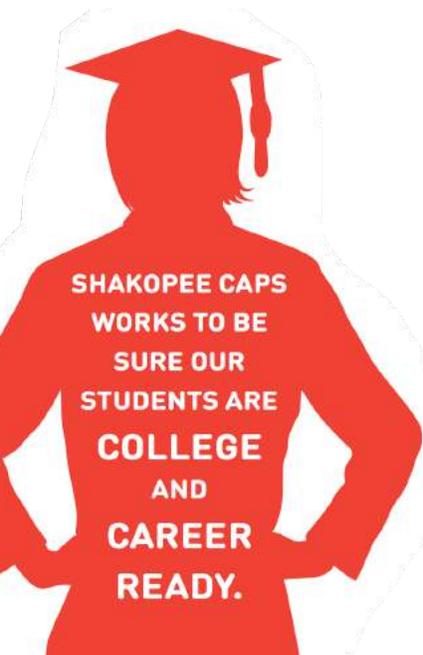
SHUTTERFLY INC

230



\$30,000

The average college student changes their major 3 times and accrues more than \$30,000 in college debt. Students in the Shakopee CAPS program are able to close the confusion gap before it costs them.



OUR PROGRAMS

- > **HEALTHCARE & MEDICINE** program fully immerses students in St. Francis Regional Medical Center to give them access to real world experiences in the field of healthcare and medicine.
- > **DIGITAL DESIGN** is ideal for students interested in exploring graphic design, web design and digital photography. Students will be immersed at Shutterfly to learn design methods, theory and creative problem solving. Students will learn how to create and use visual concepts and how to communicate those concepts.
- > **BUSINESS ADMINISTRATION & MANAGEMENT** provides a dynamic introduction to business with unparalleled access to RiverSouth – Land of Big Fun (Canterbury Park, Mystic Lake, Renaissance Festival, and Valleyfair). Students will partner with leading experts from these regional business centers to learn the principles of business and management.



EDUCATION PARTNER



Special Permission Courses

Mathematics

Algebra 1 – A & B

Grade Level: 9,10,11,12

Credits/Length: 2 Credits – Full Year - Elective

Prerequisite: Pre-Algebra

Required Materials: Scientific calculator

Description: The course will introduce relationships of the following types: linear, quadratic, exponential, and rational. Other topics included are radicals, coordinate geometry, proportions, beginning probability and statistics. This class will prepare the student to take Algebra 2.

English Learners (EL)

These courses are designed exclusively for English Language Learners - Students who speak English as a second language / not their primary language

The EL program is designed for students with a home language that is something other than (or in addition to) English. Students in the EL program learn English through listening, speaking, reading, and writing for social and academic purposes. Students move through EL levels as determined by their rate of language development and language proficiency scores. The amount and type of EL service is determined by EL level, ranging from self-contained English Language classes (listed below) to language services provided in co-taught content areas

EL 100 – Level 1

Grade Level: 9,10,11,12

Credits/Length: 4 Credits – 2 hours per day – Full Year - Elective

Prerequisite: Instructor approval required

Description: Listening, reading, speaking, writing, vocabulary, and grammar components

These courses are for students who are new to the country and have beginning formal English language experiences. Students will learn academic vocabulary and grammar, read texts, write sentences, and engage in conversations at a beginning English language development level.

EL 200 – Level 2

Grade Level: 9,10,11,12

Credits/Length: 2 Credit in English, 2 Credit Elective – 2 Hours per day – Full Year

Prerequisite: Instructor approval required

Description: Listening, reading, speaking, writing, vocabulary, and grammar components

These courses are for students who have completed EL 100 or score a proficiency level 2 on a language assessment. The courses will expand the student's knowledge of basic listening, reading, speaking, and writing skills. The focus of the courses will be on having sustained conversations, using reading and writing strategies, learning grammar, and appreciating literature. The courses will cover the standards for English 9.

EL 300 – Level 3 – A & B

Grade Level: 9,10,11,12

Credits/Length: 2 Credit – Full Year - Elective

Prerequisite: Instructor approval required

Description: Listening, reading, speaking, writing, vocabulary, and grammar components

This course will be taken along with English 9 or English 10. The course will focus on academic language and literacy. Students will learn research and essay writing, literature and textbook reading and comprehension, and essential vocabulary. Course objectives will be accomplished through various genres and media.

Special Education

Shakopee High offers classes for students identified as learning disabled, having emotional and/or behavioral problems, mild to severe mental impairment, language impaired and other health impairments. Various testing criteria must be met to qualify for these programs. All students in any of these classes have gone through the SST process and are currently on an active IEP.

The Special Education Department offers a variety of classes designed to meet the individualized needs (reading, writing, math, communication/behavior, as well as life and work skills development) of students receiving services through their Individual Education Plans (IEP). Students will be registered for these classes based on the documented services in their IEPs by their IEP case managers.

AVID Program

AVID (Advancement Via Individual Determination) is a college readiness program and elective class held five days a week during the school day. It is offered to students who would like to prepare to attend four-year colleges or universities. Students participate in AVID voluntarily.

The curriculum includes writing, inquiry, collaboration, organization, reading, note-taking, study skills, test preparation and test taking skills, college/career/team building activities and visits to colleges and universities.

AVID students must complete an application and participate in an interview. If selected, they must sign an AVID Student Agreement and commit for a year to complete all of the required AVID work, take notes in all subject-area classes daily, use the AVID binder for all classes and participate in twice weekly small group tutorial sessions during the AVID elective class with AVID tutors.

Other requirements include good citizenship, appropriate classroom behavior, good attendance and 2.0 to 3.5 GPA. AVID students are required to take at least one advanced course. They must be able to complete advanced-level work. Students must also demonstrate motivation, individual determination and take responsibility for their own learning and success.

More information about AVID is on the Shakopee AVID Web page at <http://www.shakopee.k12.mn.us/domain/163>.

SOUTHWEST METRO EDUCATIONAL COOPERATIVE



Introduction

The Southwest Metro Intermediate District will offer the following courses during the 2017-2018 school year. Each course at the center gives you job training which may be used to get a job after graduation or to help you decide what career you should study after high school graduation. The courses also provide for application of skills learned in other high school classes.

Time Schedule

All classes offered at the center will be one hundred minutes in length and will offer two credits per semester toward graduation.

Post-Secondary Accreditation

Students may be eligible to receive post-secondary credits for Career and Technical course work they complete at Southwest Metro Intermediate District. Students must have enrolled in one of the following SWMetro career and technical courses and maintain a B or better: Students can receive post-secondary credit at various two- or four-year colleges.

Transportation

Students are required to use transportation provided by Shakopee High School to the SWMetro. Students who drive risk losing the opportunity to attend courses and will be placed in 2 study halls for the semester.

AGRICULTURAL SCIENCE/FFA PATHWAY

Agricultural Education courses teach skills that can be applied to a career immediately after high school or it is an excellent springboard for a college education. Agricultural courses cover basic biology and chemistry in an applied curriculum, to allow students the opportunity to understand the concepts. Agricultural occupations are an ongoing topic in each course.

INTRODUCTION TO AGRICULTURE, FOOD AND NATURAL RESOURCES

Grades: 11, 12
Credits: **SHS:** 2 Credits per semester
College: Students may be eligible to receive post-secondary credits for career and technical courses completed
Schedule: Available Every Year
Prerequisite: None

Course Description: This course introduces students to the components of the Agricultural Science program. The history, membership and events available through the FFA program will be discussed. Students will investigate the basics of running effective meetings through parliamentary procedure and will practice the process. Leadership is a key component of the FFA program and other student organizations and students will discover the tenets of successful leadership. The balance of the semester, will overview different aspects of the industry of agriculture and its contribution to the global society.

SouthWest Metro FFA

All students enrolled in an agricultural course have the opportunity for membership in the National FFA Organization. FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.

AGRICULTURAL SCIENCE

Grades: 11, 12
Credits: **SHS:** 2 Credits per semester
College: Students may be eligible to receive post-secondary credits for career and technical courses completed
Schedule: Available in 2016-2017
Prerequisite: None

There are four course options for year 2 of this program. The students and professor of the course will decide together which two of these four options will be the focus of the program for year 2:

Farm Business Management: This course covers the principles of managing a farm business. Students will be introduced to basic posting and record keeping concepts. Financial planning and analysis will be investigated, helping the student identify profitable and unprofitable businesses and practices. Marketing, investments, taxes and Ag law may also be introduced depending on the time frame and interests of the class.

Plant and Soil Science (Spring 2019): This course covers the principles of plant science. The course includes taxonomy, anatomy, fertility and selection of plants for different purposes. Plants will be studied as they relate to crop production, horticultural and landscaping uses. Soils and soil fertility will also be a key component of the course.

Natural Resources and Wildlife (Fall 2018): This course covers information related to management of our natural resources and wildlife. Identification and stewardship of local natural resources will be emphasized. A major portion of the course is the investigation of energy sources and production. The wildlife portion of the course will emphasize Minnesota wildlife and will meet the requirements for the MN Advanced Hunter Education program.

AUTOMOTIVE SERVICES PROGRAM

Automotive TECHNOLOGY - A & B

Grades: 11, 12

Credits: SHS: 2 Credits per semester

College: Students may be eligible to receive post-secondary credits for career and technical courses completed

Prerequisite: None

Fees: None

Course Description: The automotive technology program teaches students the necessary skills and knowledge to work on today's vehicles. This course is designed to prepare students for an automotive future either as an automotive technician or as an automotive consumer. Students will spend 60 percent of their time working with industry standard equipment in the lab. Our curriculum meets NATEF standards and also helps reinforce core subjects through hands-on projects. This two-year program is divided into four independent semesters to allow students to take individual semesters if they are unable to attend the entire program. A driver's license is not required. Students can enroll any semester.

Automotive Technology Curriculum

The duration of the course is two years. Semesters one and two will be covered in school years beginning with odd numbers (e.g. 2017/2018). Semesters three and four will be covered during school years beginning with even numbers (e.g. 2018/2019).

Semester One (2017/2018)

- Auto Shop Safety
- Brakes (ASE 5)
- Heating and A/C (ASE 7)

Semester Two (2017/2018)

- Auto Shop Safety
- Engine Performance (ASE 8)
- Engine Repair (ASE 1)

Semester Three (2016/2017)

- Auto Shop Safety
- Steering & Suspension Systems (ASE 4)
- Manual drive train & axles (ASE 3)

Semester Four (2016/2017)

- Auto Shop Safety
- Electrical/ Electronics Systems (ASE 6)
- Automotive transmissions & transaxles (ASE 2)

Construction Technology

Construction Technology A & B

Grades: 11, 12

Credits: SHS: 2 Credits per semester

College: Students may be eligible to receive post-secondary credits for career and technical courses completed

Prerequisite: None

Course Description: Welcome to the world of construction! You are joining the eight million Americans who have chosen a career in this lucrative field. Construction is one of the nation's largest industries, offering excellent opportunities for high earnings, career advancement, and business ownership.

Work in construction offers a great variety of career opportunities. People with many different talents and educational backgrounds—skilled crafts persons, managers, supervisors, and superintendents—find job opportunities in construction and related fields. As you will learn throughout your training, many other industries depend upon the work you will do in construction. From houses and office buildings—everything begins with construction.

Semester 1

- | | | |
|----------------------|-------------------------------------|--|
| • Hand & Power Tools | • Fasteners | • Rafters/Trusses/Roof Systems |
| • Building Permits | • Measuring | • Nailing Patterns |
| • Building Codes | • Floor Systems | • Exterior and Interior Wall Framing |
| • Building Site Prep | • Blueprint Reading | • Assist in Installation of Electrical, Plumbing, Heating and Air Conditioning |
| • Foundations | • 10 Hour OSHA Safety Certification | |

Semester 2

- | | | |
|-------------------------------|------------------------------------|--------------------------|
| • Safety | • Fascia | • Staining & Painting |
| • Ventilation | • Roofing | • Floor Finishing |
| • Insulation & Vapor Barriers | • Blueprint Reading | • Hanging Interior Doors |
| • Siding | • Drywall Applications & Finishing | • Hanging Cabinets |
| • Cornice | • Door & Window Installation | • House Moving Theory |
| | | • Interior Trim |

Second Year option is available with instructor permission. Student could work as Crew Chief and learn more about this career field.

CDA – Child Development Associate

Child Development Associate Credential

Grades: 11, 12
Credits: 2 Credits – 1 Semester
Prerequisite: None
Fees: None

The Child Development Associate (CDA) Credential was created in response to the need for early childhood professionals to master the knowledge and skills needed to create effective learning environments for children.

The CDA is an accepted credential for work as a teacher, assistant teacher or aide in child care centers and preschools.

This course is designed to provide the information needed to effectively care for and educate young children. The course is appropriate for students who intend to pursue advanced study in early childhood education or a related discipline, and for those who will seek employment or career advancement upon completion of the program. The 120 hours of education move students forward in the process of earning the Child Development Associate (CDA) National Credential through the Council for Professional Recognition.

Curriculum covers six (6) competency standards and thirteen (13) functional areas.

This is a one-semester course and students can enroll either semester.

Education Pathway

Introduction to Education - A

Grades: 11, 12
Credits: SHS: 2 Credits – Semester 1
College: Students may be eligible to receive post-secondary credits for career and technical courses completed
Prerequisite: None

Program Description:

Introduction to Education provides an overview of the education profession and U.S. educational system. It is an excellent way for students to determine if they would like to pursue a career in education. Topics include: current theories, trends and issues in education, ethics, certification standards, roles and responsibilities of teachers, learners, and other school personnel. This course will also explore the historical development and social foundations of education and educational institutions. There will be a 25-hour practicum in a K-12 classroom as a requirement for the class.

Expectations:

- Class Participation and Attendance: Each student is expected to attend all class periods and participate in class activities.
- Text Reading: Each student will read all required chapters carefully and participate in related class activities. Quizzes are the summative assessments for each chapter.
- Field Experience: Each student will spend at least 25 hours observing and participating as required in a K- 6 school classroom. The field experience includes required reflection papers and forms to be completed in order to receive full grade credit.
- Class Topic Presentation: Each student will participate in researching an education topic and making a presentation to the class.

There are four required papers as well as daily formative assessments.

Multicultural Education and Human Relations in Schools - B

Grades: 11, 12
Credits: SHS: 2 Credits – Semester 2
College: Students may be eligible to receive post-secondary credits for career and technical courses completed
Prerequisite: Introduction to Education (Semester 1)

Program Description:

Multicultural Education and Human Relations in Schools introduces pre-service teachers to core concepts and approaches to multicultural education including issues related to students, family and community diversity based on culture, language, race, class, gender, sexual identity and disability. Topics addressed include: issues about the hierarchy of education with regard to privilege, equity and access to high quality education. Students will learn culturally and linguistically responsive classroom strategies. Emphasis is placed on demonstrating the multicultural competence required of all successful teachers who work with today's diverse youth. Field experience hours are part of the course requirements.

Expectations:

- Class Participation and Attendance: Each student is expected to attend all class periods and participate in class activities.
- Text Reading: Each student will read all chapters carefully and participate in related class activities
- Class Topic Presentations: Each student will participate in researching a topic on multicultural education and making a presentation to the class.
- This is a writing intensive class. A minimum of 21 pages must be written, edited and graded during this course. This includes essays, reflective papers, research papers and journals.

IT Pathway

COMPUTER REPAIR – A & B

Grades: 11, 12

Credits: SHS: 2 Credit per semester

College: Students may be eligible to receive post-secondary credits for career and technical courses completed

Prerequisite: None

Computer Repair and Certification gives you the knowledge and ability to work with computers and operating systems in order too...

- Not have to ask for help while using a computer, ever.
- Build or upgrade your own computer and software.
- Get jobs working on computers while in college.
- Become an industry recognized and “certified” computer technician.

The content of this course tracks towards learning the material required to pass either the CompTIA A+ or TestOut PC Pro exams. These are computer industry recognized exams. This course duplicates the first course of many colleges in the study of computer systems and networking.

1st Semester

-
- | | | |
|--|---|--|
| • Being a PC technician | • Storage: optical drives – ATA, Serial ATA, SCSI, File System, RAID | • Printing: printers, configuration, management, maintenance |
| • System Components: power supply, motherboard, processors, etc. | • Networking: hardware, Ethernet, network addressing – IP v4, IP v6, utilities, HomeGroup | • Mobile Devices: notebook computers, apps, maintaining |
| • Peripheral Devices: USB, display, firewire, etc. | | |
-

2nd Semester

-
- | | |
|--|---|
| • Windows System Management: preferences, performance, users and groups, applications, updates | • Security: best practices, physical, social, BIOS, malware, authentication, encryption, firewalls, proxy |
| • System Implementation: components, pre/post considerations | • Troubleshooting: motherboard, storage, video, etc. |
| • File Management: locations, managing, NTFS, sharing, offline | |
-

Students are encouraged to start in fall semester, however they can also start spring semester and complete the course the following fall if possible. Taking or passing either exam is not a course requirement and does not count negatively toward your grade. You will be offered a chance to take the PC Pro exam during class.

This class is a prerequisite for the computer networking class. This course requires a desire to understand computers, to work inside computers and to repair them. This is not a computer gaming class.

COMPUTER NETWORKING – A & B

Grades: 12

Credits: SHS: 2 Credits per semester

College: Students may be eligible to receive post-secondary credits for career and technical courses completed

Prerequisite: Computer Repair

Computer Networking explains how the internet and computer networks work. It covers computer to computer communication and the various communication pathways in detail. Computers communicate mostly using a “contention” method of signaling. This is similar to the classroom where students “contend” to speak in the class by raising their hand. Students who take this class generally want to...

- Go to college (2 or 4 year) in some aspect of computers and computer networks – hardware, networking or programming.
- Understand more about computer technology than was taught in the Computer Repair course.
- Understand a “language” of inter (personal, computer) communication and are interested in how communication takes place in general.
- Apply themselves to an interesting, technical subject that is in use all over the world
- Obtain a Network Pro or Network Plus certification.

A mastery level understanding of computers and an introductory understanding of computer networks is required for successful completion of this course – these can be obtained in the Computer Repair course which is a prerequisite. Students are encouraged to start in fall semester. Taking or passing the Network Pro or Network Plus exam is not a course requirement and does not count negatively toward your grade. You will be offered a chance to take the Network Pro exam during class.

Semester 1

-
- | | | |
|--------------------------|--------------------------|----------------------|
| • Networking Basics | • Ethernet | • Wide Area Networks |
| • Cables and Connections | • Network Implementation | |
| • Networking Devices | • Wireless Networking | |
-

Semester 2

-
- | | | |
|--------------------|----------------------|-------------------|
| • Network Security | • Network Management | • Troubleshooting |
|--------------------|----------------------|-------------------|
-

This is a self-paced class. Successful completion of the Computer Repair course is required before enrolling in this class.

COSMETOLOGY PROGRAM

Our mission is to provide students with the opportunity to discover the Cosmetology industry through learning, leadership, marketing, and artistic skills. We offer students the opportunity to explore and practice the art and science of beauty care. The course consists of all aspects of this industry including, Minnesota State Laws and Rules, professional development, design decision in hairstyling, chemical texturizing, hair coloring, salon environment, nail care, skin care, waxing, retailing and salon business.

This program is offered in a licensed Cosmetology School setting, thus giving the student both the training and hands on aspects of the profession. Electing this program will allow students to explore diversified career possibilities as well as earn hours that are transferable to post-secondary Cosmetology schools.

COSMETOLOGY 1 – A & B

Grades: 11, 12

Credits: **SHS:** 2 Credits per semester

College: Students may be eligible to receive post-secondary credits for career and technical courses completed

Prerequisite: None

Fees: \$85 (Lab fee includes mannequin head, nail care pack and other required supplies–cost is subject to change if supply costs increase)

1st Semester

- Intro to MN State Laws & Rules
- Safety & Infection Control
- Intro to Hair
- Intro to Hair styling
- Intro to Hair Design
- Haircutting
- Hair Styling
- Practical Application

2nd Semester

- MN Laws & Rules
- Intro to Manicuring
- Natural & Artificial Nails
- Intro to Pedicuring
- Intro to Massage
- Intro To Skin Care
- Waxing
- Facials
- Make-Up
- Practical Application

COSMETOLOGY 2 – A & B

Grades: 12

Credits: **SHS:** 2 Credits per semester

College: Students may be eligible to receive post-secondary credits for career and technical courses completed

Prerequisite: Cosmetology I

Lab Fee: \$85 (Fee includes equipment kit, product supplies and mannequin head)

1st Semester

- Review – Basic Haircutting
- Laws & Rules
- Short/clipper Haircutting: Men's Haircutting
- Practical Application
- Women's haircutting
- Hairstyling/Finger Waves/Pin Curls
- Intro to Hair Relaxing
- Practical Application

2nd Semester

- Intro to Perming
- Theory & Technique
- Laws & Rules
- Practical Application
- Intro to Hair Color/Foiling
- Salon Business/Management
- Practical Application

CRIMINAL JUSTICE PATHWAY

The security needs of today's world have created a new career demand. Preparation of the various professionals dealing with these concerns will be the subjects addressed in the Criminal Justice Program. The program is designed for students interested in becoming police officers, federal agents, probation/parole officers, lawyers/judges, juvenile justice workers, and crime scene investigators. The institutions of police, courts, and corrections will be studied as to how they protect people and their rights, apprehend law violators, prevent crime and provide social services. Writing and critical thinking skills will be developed throughout the course by class discussion, student presentations and small group activities. Related college programs are available at two and four-year state colleges. The course is a two-year program with a different class offered each semester. Students applying for and meeting PSEO eligibility could earn 3 credits per semester from Normandale Community College.

Crime Scene Investigation, communications, and criminal justice ethics will be a part of each semester's study plan

CRIMINAL JUSTICE

2 year program begins in Fall of odd years, but the 2 years can be taken in either order

Grades: 11, 12

Credits: SHS: 2 Credits per semester

College: Students may be eligible to receive post-secondary credits for career and technical courses completed

Prerequisite: None

NCAA Core Course

1st Semester: Police & Community (Fall 2018)

- | | | | |
|-----------------------------|----------------------------------|---------------------------------|---------------------------|
| • Origins of U.S. Policing | • Use of Force | • Police and Domestic Violence | • Police Corruption |
| • Police Discretion | • Police Shootings | • Special Police Units | • Police and Legal Issues |
| • Contemporary Policing | • MN Post Board | • Police Conduct and Ethics | • Patrol |
| • Community Policing | • Police Attitudes and Behaviors | • Terrorism and Law Enforcement | • Investigation |
| • Police and Crime Fighting | • Racial Profiling | • Current Issues in Policing | • Police Organization |
| • Calls for Police Services | | | • Hiring Process |
| • Arrest and Booking | | | • Police Socialization |

2nd Semester: Introduction to Corrections (Spring 2019)

- | | | | |
|---|--------------------------------|--|--|
| • Origins of Corrections | • Community Corrections | • The Death Penalty | • Chemical Dependency and the Law |
| • Philosophy of Corrections and Charges | • Plea Bargaining | • Three Strikes and You're Out Policies | • Policies Discretion: Judges, Lawyers |
| • Social Interventions and Juvenile Diversion | • Drug Courts | • Mandatory Minimum Sentences / Truth in Sentencing Policies | • Mentally Ill and Incarceration |
| • Understanding Recidivism | • Juvenile Courts | • Treatment vs. Punishment | • Elderly and Incarceration |
| • Jails and Prisons | • The War on Drugs and Prison | • Restorative Justice Model | • Addiction and Incarceration |
| • Probation and Parole | • Minorities and Incarceration | | |
| | • Life Sentences | | |

GRAPHIC DESIGN AND PRINT PROGRAM

GRAPHIC DESIGN AND PRINT 1 – A & B

Grades: 11, 12

Credits: SHS: 2 Credits per semester

College: Students may be eligible to receive post-secondary credits for career and technical courses completed

Prerequisite: None

Required Materials: 4MB or larger flash drive

The Graphic Design and Print program is designed for any student with an interest in the digital arts. Students in the first year of the program develop a strong design foundation using industry standard Adobe programs. In the first year of the program students who take the full year will have the opportunity to make T-shirts, stickers, buttons, car decals, posters, and custom screen printed products while gaining the necessary skills to stand out in a post secondary program or jump right into industry opportunities.

1st Semester

- Intro to Design and Color Theory
- Typography
- Custom Stickers and Buttons
- T-shirt Design
- Mac OS Overview
- Adobe Illustrator
- Exporting DXF Files & Vinyl Cutting
- Intro to Screen Printing
- Adobe Photoshop
- Intro to Animation

2nd Semester

- Adobe InDesign
- Advertising Layout
- Printing and Binding Techniques
- Packaging
- Publication Layout
- Intro to web design
- Branding
- Industry Application – Job Costing, Design Briefs, Workflow, File Management

GRAPHIC DESIGN AND PRINTING 2 – A & B

Grades: 11, 12

Credits: SHS: 2 Credits per semester

College: Students may be eligible to receive post-secondary credits for career and technical courses completed

Prerequisite: Graphic Communications I maintaining a B or above average

Second year students will be focused on the skills needed to create a web presence. These students will also have the opportunity to work for real clients who need design work completed. Students will leave the second year of the program with a portfolio, website, and professional experience to start a career in design.

1st Semester

- Introduction to Web Design
- Advanced Screen Printing
- Portfolio Building
- Marketing
- Client Assignments and Internships

2nd Semester

- Mobile Development
- Personal Website Building
- Introduction to Animation
- Social Media Presence
- Portfolio Building
- Client Assignments and Internships

Students who drive risk losing the opportunity to attend courses and will be placed in two study halls for the duration of the semester.

MEDICAL CAREERS PATHWAY

MEDICAL CAREERS A & B

Grades: 11, 12

Credits: SHS: 2 Credits per semester

College: Students may be eligible to receive post-secondary credits for career and technical courses completed

Prerequisite: None

Required Materials: Students have an option to obtain the certifications listed below. Some fees are attached to those certifications. Some other optional field trip opportunities may also have fees.

This course will provide an opportunity for students to explore different types of healthcare career opportunities. The class will encompass guest lectures, healthcare facility tours, and job shadow opportunities. Take your interest in careers in health care to the next step. Get a first-hand look at the skills and competencies needed to work in healthcare. This course will focus on the skills that would be required of anyone working in a healthcare setting while focusing on earning industry certifications. Medical terminology, concepts, and outlook are embedded in all of our Medical Careers classes. Earning certifications is an option and not required to receive high school credit. College credit is available for students who earn their certifications.

Certifications

CPR/AED, First Aid, and BLS for the Healthcare Provider

Required Materials: \$10 for certification

American Heart Association Certification

Emergency Medical Responder (EMR) – 1st semester

Medical training required of firefighters and law enforcement, students will learn about emergency services, advanced first aid, and health care provider CPR. This course includes a focus on learning anatomy and physiology and provides many field experiences to do hands on skills.

College Credit (EMR only as of December 2017):

Concurrent Enrollment credits are available from Normandale Community College

To enroll for college credit, students are required to:

Fill out an application, provide a transcript and take a college entrance exam (Accuplacer).

Emergency Medical Technician (EMT) – 2nd semester

Prerequisite: 1st semester EMR Course

Required Materials: For certification, students will need to pass a background check (\$30.10), get screened for Tuberculosis, and purchase a uniform.

Certification Testing: State skills test and National exam (around \$125)

EMTs are clinicians, trained to respond quickly to emergency situations regarding medical issues, traumatic injuries and accident scenes. EMTs are often employed by ambulance services, governments, and hospitals, but are also by fire departments, in police departments, and there are many firefighter/EMTs and police officer/EMTs. EMTs operate under a limited scope of practice and are typically supervised by a medical director, who is a physician. First Aid/CPR or EMR certifications are a prerequisite to this semester long course.

The criteria for earning industry certifications come from the issuing institutions and are generally higher than that of a typical high school class. In order to earn these certifications, students may need to put in time outside of class for clinicals, studying, or practicing skills as well as to taking state tests. While all students may not earn the certifications, all will leave the class with an understanding of medical careers.

Nursing Assistant – 2nd semester

Required Materials: For certification, students will need to pass a background check (\$30.10), get screened for Tuberculosis, and purchase scrubs.

Certification Testing: State skills and knowledge test (around \$200)

Approved through the Minnesota Department of Health, Nursing Assistant will train students to work directly with residents of a long term care facility. Clinical rotations are conducted at Auburn Manor in Chaska. Students will learn the curriculum and skills required to take the state Nursing Assistant Registry Exams. Students also earn certifications in basic first aid and CPR through the American Heart Association.

PHOTOGRAPHY PROGRAM

The Photography Program covers nearly every aspect of photographic skills one would need to pursue photography as a lifelong hobby or career. These courses, which are taught by practicing professionals and teach everything from nature, landscape, photojournalism, commercial to wedding and portrait photography. This course utilizes both historical and current photographic processes, everything from film to digital, simple point and shoot cameras to the tools real professionals use, and small to large format cameras. Adobe Photoshop is used for photo editing is taught with all of the digital projects. The labs consist of a Mac computer lab, a full portrait studio, commercial product station, two darkrooms, and a film development station.

PHOTOGRAPHY 3, 4 & 5

Grades:	11, 12
Credits:	SHS: 2 Credits per semester College: Students may be eligible to receive post-secondary credits for career and technical courses completed
Prerequisite:	Successful completion of Photography 1 and Photography 2 at Shakopee High School
Course Fee:	\$40 per semester
Lab/Lecture Time:	70/30
Notes:	Students are strongly encouraged to provide their own DSLR camera. Each level of photography is a semester in length and offered each semester.

Course Description: This is a great program for everyone interested in photography, whether it be for a career, hobby or just have better images for their social media. These courses are taught by practicing professional photographers who bring real world experience into the classroom. The classes cover an extremely wide range of subjects and photographic techniques.

Our facilities offer a full Mac lab with the full Adobe suite of software for digital editing and printing. Two darkrooms are used for traditional black and white film photography. There is also a great portrait studio and a full range of photo tools at your disposal.

This is a hands on course! The majority of your class time will be spent working on your very own unique photographs.

Photo 3: Now that you have a basic understanding of the controls of a camera and the basic processes of photography this course gives you the opportunity to apply those skills to professional photography assignments. Those cover the range from portraits, photojournalism, advertising, landscape and much much more! This course should give you a foundation in the skills necessary of a professional photographer.

Photo 4: This semester you will now refine your skills and be pushed into truly developing your own unique personal style for your own photography. Throughout this semester you will also develop a truly stunning professional print and web based portfolio. This course is for those who are truly dedicated to the craft of photography and willing to spend a fair amount of time both in and out of school working on their own photography.

Photo 5: This final course in photography is designed to prepare students for their next step into the profession of photography. This will include developing a website, personal branding, a professional social media presence, and all the legal documents needed by every photographer. Students will also have a job shadow and or internship opportunities, most students will also have the opportunity to shoot in a professional environment and have their own real clients. Upon completion of this course students should be ready to take their first steps into this as a career or elite photo programs/schools around the nation. Additional equipment will be strongly encouraged as students prepare for a genuine career in this field.

Glossary of Terms

Academy Elective: An elective course within an academy that builds on the programs of study and is available to students outside of the academy.

Accelerated Sequence: Courses that are taught using next or above grade level curricular standards.

ACT: ACT assessment is a five-hour national college admissions test that includes five sections: English, Math, reading, science and writing. Most colleges will accept a student's ACT scores as part of the admissions evaluation. Eleventh grade students take this assessment that is administered in the high school.

Advanced Course: The third course in a sequence of courses within a program of study. These courses must include a value added programming. Typically, taken by 11th and 12th graders within the academy.

Advanced Placement (AP): These courses are yearlong courses vetted by the College Board that culminate with a high stakes test in May (scores of 3+ generally earn college credit).

Areas of Interest: Broad area of interests commonly used by universities and the Minnesota Department of Education as career clusters.

CAPS Program: A profession-based, immersion program for 11th and 12th grade students who attend class, with a Shakopee High School teacher, at an industry partner location, with an opportunity for a second-semester internship.

College Admissions Test: A test often required by four-year colleges to help determine which students to admit to their school. The most common tests are the ACT and SAT.

College in the Schools (CIS): These courses are University of Minnesota-Twin Cities (U-MN) courses taught in the high school by high school teachers approved and trained by U-MN faculty.

Concurrent Enrollment: Refers to college-level courses offered for both high school and college credit simultaneously. There are several options available to students for earning concurrent enrollment credits.

Co-requisite: course of study required to be taken simultaneously with another

FAFSA: The Free Application for Federal Student Aid. This form is required for any student who wants to be considered for federal aid of any kind.

Financial Aid: Money to help pay for college.

Gateway Course: A quarter length course that introduces each Area of Interest and is a requirement for 6th and 7th grade students at the middle level.

Global Elective: A course that is not embedded within an academy. Typically meets a post-secondary or graduation requirement (e.g. World Language, Fine Arts).

GPA: The abbreviation for grade point average. The average of a student's grades.

Intermediate Course: The second course in a sequence of courses within a program of study. Typically taken by 9th to 11th graders within the academy.

Introductory Course: The first course in a sequence of courses within a program of study. Typically, taken by 9th or 10th graders exploring academies.

PLTW: Project Lead The Way. Project Lead The Way is a nonprofit organization that provides a transformative learning experience for K-12 students and teachers.

Post-Secondary: education taking place following graduation from a high school.

Prerequisite: A prerequisite is a required course that is to be completed before a student can take a course in question.

Programs of Study: A sequence of courses that increase in depth and complexity in a more focused program within an Area of Interest and directly relates to 2-yr and 4-yr post-secondary options and relevant career opportunities.

PSAT: Preliminary Scholastic Aptitude Test, an exam given to high school sophomores and juniors to prepare for the SAT.

PSEO: An abbreviation that refers to "Postsecondary Enrollment Option", a program that allows high school students to earn college credit while still in high school through enrollment and successful completion of college-level courses.

SAT: a test of a student's academic skills, used for admission to US colleges.

Secondary: This term refers to middle and high schools.

Transcript: A record of your academic progress.

Twice-Accelerated Sequence: Courses are taught using the grade level standards of the course two grade levels ahead.

University: an educational institution designed for instruction, examination, or both, of students in many branches of advanced learning, conferring degrees in various faculties, and often embodying colleges and similar institutions.

Index

Insert Index



Shakopee High School | 100 17th Ave. W. Shakopee, MN 55379

