

MEMO TO: Board of Education  
TOPIC: Regular School Board Meeting  
FROM: Steve D. Cairns, Superintendent  
DATE: January 10, 2018

A Regular School Board Meeting of the Board of Education will be held January 16, 2018 at 7:30 PM in the High School Room 101.

### Agenda

1. **CALL TO ORDER**
  - A. Pledge - Chairman Broden
2. **PREVIEW OF AGENDA**

*During this time any board member may pull any item(s) from the Consent Agenda*
3. **ADDITIONS TO THE AGENDA**
  - A. Policy First Reading
    - 1) Policy 511 - Student Fundraising 6
4. **CONSENT AGENDA**
  - A. Minutes - January 2 - Special Meeting and Regular Meeting 11
  - B. Monthly Invoices - January 2018 - \$491,054.47 - Ck# 58681-58745 16
  - C. Hand Payables - December 2017 - \$131,429.81 - Ck# 32288-32335 29
  - D. Statement of Cash Balances - December 2017 - \$3,836,140.51 39
  - E. Budget Comparison 40
  - F. Wires Payments - December 2017 - \$423,989.46 41
  - G. Auxiliary Accounts 44
5. **COMMUNICATIONS**
  - A. Enrollment 47
6. **STUDENT INPUT AND RECOGNITION**
  - A. Senior of the Month - December  
Krista Pitkin
  - B. Elementary Students of the Month - December  
Sterling Seyller, Mia Hagen, Brian Sargent, Aiden Auginaush, Antonio Auginaush,  
Theodor Tollefson, Gabriel Trapp, Micah Armstrong, Paige Hilliard, Silena Paulson,

Jasmine Dakota, Lindsey LaFerriere, Peyton Smith, Kianna Strong, Kaydence Jorgenson.

C. Congratulations to Jake Ubert on his 125 Career wrestling win last night over Blackduck-Cass Lake-Bena. with the win, Jake became 2nd on the All Time Bagley High School career win list.

D. Athletes of the Week

1) January 10

Cameron Broden (7th grade, Boys Basketball)

Kirah Otting (Sr., Dance)

McKenna Melbo (7th grade, Girls Basketball)

Jory Fultz (8th grade, Girls Basketball)

E. Student Council Update and Fundraiser Request - Breanna Nelson

1. Snow Week Sales (flowers, hats, headbands, beads, etc.) during Snow Week

2. Clearwater County Food Shelf fundraiser (money and food) from Tuesday, February 13 through and including Friday, March 2

## **7. PUBLIC PARTICIPATION**

## **8. COMMITTEE REPORTS**

A. Transportation

B. Policy

C. Facilities

D. Negotiations

E. Athletics

F. Security

G. Wellness

H. Other

## **9. REPORTS AND PRESENTATIONS**

A. Math League Fundraiser Request - Maranda Pula

The math league would like to do two fundraisers to raise money for sweatshirts.

1. Hat Day February 9th - Students pay \$1 to wear their hat, once they pay they are given a sticker and have to have it visible throughout the day.

2. Corn Hole Tournament - We were thinking Saturday March 17th but are open to date changes if this does not work. We would sell pop and water and possibly do a bake sale (if we can and it isn't too much extra hassle). Open to the community 2 people per team \$8 entrance fee for each team. We will be looking to get prizes donated for the winning team.

B. Music Department Fundraiser - Josh Gunderson

Mr. Gunderson is requesting fundraiser from Great American selling frozen cookie dough and magazine subscriptions. This is a fundraiser they have done in the past.

C. BHS Registration Guide - Jenny Fraley 49

D. Overnight Trip Request for Robotics - Sam Roepke 111

Bagley has 4 students that have qualified to attend the MN State VEX Robotics competition on February 2-3 in St. Cloud.

Mr. Roepke is requesting the district to pay for a sub for him on Friday Feb 2nd and that the district pay for 3 hotel rooms on Friday night. Mr. Roepke will drive the students down to St. Cloud in a school vehicle.

#### 10. SCHOOL BOARD ACTION

##### A. RESOLUTION ACCEPTING GIFTS/DONATIONS TO INDEPENDENT SCHOOL DISTRICT #162–BAGLEY

WHEREAS the following ;therefore, BE IT RESOLVED by the School Board of Independent School District #162–Bagley School Board does hereby accepts the following donation:

- \* \$150.00 from NW Minnesota Foundation for ECI
- \* \$804.88 from Clearwater/Polk Electric for 5th Grade
- \* \$500.00 from Clearwater/Polk Electric for Robotics
- \* \$2,500.00 from Jay Palda for Athletics/Pam Rosacker Memorial

##### B. Certificate of Survey

- 1) 17-026 ISD162 - Sec30 22x34 P – the UNSIGNED PDF of the Certificate of Survey 113  
17-026 ISD162 - Sec30 22x34 P-Photo - the UNSIGNED PDF of the Certificate of Survey with Aerial Photo  
Two (2) Letter size Aerial photos of each Quarter Quarter

##### 2) Adopt Quit Claim Deeds Resolutions

- a. WHEREAS the Board was presented with a Quit Claim Deed transferring real property in Clearwater County, Minnesota, legally described as follows: 117

The South 446.9 feet of the following described parcel:  
The Southeast Quarter of the Northwest Quarter (SE¼NW¼),  
Section Thirty (30), Township One Hundred Forty-seven (147)  
East Thirty (E30) acres. Said Parcel formerly known as the West  
Ten (W10) acres of the SE¼NW¼.  
Less the East 132 feet thereof.

Upon Motion duly made, seconded and carried, be it resolved that

Independent School District Number 162 hereby authorizes the execution of the deed and the transfer on the real property described herein to Terry L. Jesness and Barbara K. Jesness, as joint tenants.

This resolution ratifies and confirms all prior action taken by Independent School District Number 162 to effectuate this transfer.

- b. WHEREAS the Board was presented with a Quit Claim Deed transferring real property in Clearwater County, Minnesota, legally described as follows: 118

The East 132 feet of the following parcel:  
The Southeast Quarter of the Northwest Quarter (SE¼NW¼),  
Section Thirty (30), Township One Hundred Forty-seven (147)  
North, Range Thirty-seven (37) West of the Fifth P.M., Less the  
East Thirty (E30) acres. Said parcel formerly known as the West  
10 (W10) acres of the SE¼NW¼.  
Less the South 50 feet thereof AND LESS the North 460 feet thereof.

Upon Motion duly made, seconded and carried, be it resolved that Independent School District Number 162 hereby authorizes the execution of the deed and the transfer on the real property described herein to Keith D. Baumann and Phyllis J. Baumann, as joint tenants.

This resolution ratifies and confirms all prior action taken by Independent School District Number 162 to effectuate this transfer.

- 3) Invoice Payment Approval - Brustad Land Surveying 119  
Brustad Land Surveying includes Attorney Jim Fischer's Invoice, which Brustad Land Surveying has already paid.
- C. Approve Sanford Athletic Trainer Agreement in the amount of \$2,000 122
- D. Adoption of the Strategic Planning Governance Document 2018-2023 124
- E. Staffing
  - 1) Hire - Christina Gubrud as a Highly Qualified Paraeducator
  - 2) Resignation - Dava Maruska as a 2 hour cook. Last day in food service would be January 19.
  - 3) Hire - Dava Maruska as a Highly Qualified Paraeducator
  - 4) Hire - Julia Mathison as a Highly Qualified Paraeducator
  - 5) Request for Personal Leave for Karla Knutson, Para Educator. Karla is requesting

2 additional unpaid days off.

- 6) Request for Personal Leave for Shawna Hermiston, Para Educator. Shawna is requesting 3 additional unpaid days off.

**11. NEXT MEETINGS AGENDA ITEMS - *Chairman Broden***

**12. MEETING SCHEDULE - Chairman Broden**

Regular School Board Meeting - Monday, February 5, 2018, at 7:30 p.m. in High School Room 101

**13. ADJOURNMENT**

**511 Fundraising Through Sales Policy**

**Board Adopted: December 1993**

**Board Revised: November 3, 2008**

There will be no sales to raise money for class/organization expenditures or other purposes, within the school building, without a written plan and administrative approval.

There will be no sales to raise money for class/organization expenditures or other purposes, outside the school building, without a written plan and school board approval.

## **511 STUDENT FUNDRAISING**

School Board Adopted:

School Board Revised:

### **I. PURPOSE**

The purpose of this policy is to address student fundraising efforts.

### **II. GENERAL STATEMENT OF POLICY**

The school board recognizes a desire and a need by some student organizations for fundraising. The school board also recognizes a need for some constraint to prevent fundraising activities from becoming too numerous and overly demanding on employees, students and the general public.

### **III. RESPONSIBILITY**

- A. It shall be the responsibility of the building administrators to develop recommendations to the superintendent that will result in a level of activity deemed acceptable by employees, parents and students. Fundraising must be conducted in a manner that will not result in embarrassment on the part of individual students, employees, or the school.
- B. All fundraising activities must be approved in advance by the school board. Participation in nonapproved activities shall be considered a violation of school district policy. "Fundraising Request Forms" are available at the building or district office. A request form must be completed and submitted to the building principal's office.
- C. It shall be the responsibility of the superintendent to provide coordination of student fundraising throughout the school district as deemed appropriate. All fundraising activities will be placed on the shared Google calendar.
- D. The school district expects all students who participate in approved fundraising activities to represent the school, the student organization and the community in a responsible manner. All rules pertaining to student conduct and student discipline extend to student fundraising activities.
- E. The school district expects all employees who plan, supervise, coordinate, or participate in student fundraising activities to act in the best interests of the students and to represent the school, the student organization, and the community in a responsible manner.
- F. Upon completion of the fundraiser, the advisor will complete a "Fundraising Accountability Report" and submit to the principal for review within 30 days. The fundraising accountability report will be retained with the student activity account records and a copy sent to the district office.

# Bagley Public Schools Fundraising Request Form

School Board Adopted:

Name of Fundraising Group: \_\_\_\_\_ Todays Date: \_\_\_\_\_

Advisor in Charge of Event: \_\_\_\_\_ Student Rep: \_\_\_\_\_

Fundraising Activity: \_\_\_\_\_

First Day of Fundraiser: \_\_\_\_\_ Last Day of Fundraiser: \_\_\_\_\_

Describe the fundraising activity: (Please attach all flyers/advertisements for this event to this form).

**Note:** All food fundraisers must comply with the Smart Snacks guidelines.

Purpose for which funds will be used: \_\_\_\_\_

Select One:  Soliciting in school only  Soliciting in school and community

Was this fundraiser done in the past?  Yes  No

Name of Vendor(s): \_\_\_\_\_

Is this fundraiser managed through the student activity account?  Yes  No

If yes, name of account: \_\_\_\_\_

If no, please explain: \_\_\_\_\_

Are school district facilities required:  Yes  No

If yes, a facility use permit must be completed. The fundraiser must be approved by the host and appear on the school calendar. Submit the Facility Use Permit Request along with a copy of the fundraiser request form.

**IMPORTANT:** This form must be signed by the Advisor and Principal and then sent to the School Board for approval. Once the fundraiser is approved, the form will be sent back to the Advisor for their records. The fundraiser cannot begin until this form has been signed and returned to the Advisor.

Upon completion of the Fundraiser, the Advisor is responsible for completing the "Fundraiser Accountability Form" and submitting to the Principal for review within 30 days. These forms should be retained with the student activity account records and a copy sent to the district office.

Advisor in Charge Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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**OFFICE USE ONLY**

Fundraiser Approved:  Fundraiser Denied:  More Information Needed:

Principal Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Fundraiser Approved:  Fundraiser Denied:  More Information Needed:

Superintendent's Signature: \_\_\_\_\_ Date of School Board Approval: \_\_\_\_\_



# Bagley Public Schools Fundraiser Accountability Form

School Board Adopted:

Activity: \_\_\_\_\_ Dates of Fundraiser: \_\_\_\_\_ to \_\_\_\_\_

Advisor: \_\_\_\_\_ Student Rep: \_\_\_\_\_

Fundraiser: \_\_\_\_\_

<b>Disbursements</b>				
Date of Check	Check Number	Amount \$	Vendor	Invoice Number
<b>Total \$</b> (1)				

<b>Receipts</b>		
Date of Receipts	Receipt Number	Amount
<b>Total \$</b> (2)		

<b>Calculation of Net Profit</b>	
Total Receipts (2)	\$ _____
Total Disbursements (1)	\$ _____
Net Profit (2 minus 1)	\$ _____

**Note:** Attach copies of whatever is needed to support the information on this form, including merchandise given to students, sold by students, monies collected by students and merchandise returned, unsold or damaged.

**BAGLEY PUBLIC SCHOOLS  
SPECIAL SCHOOL BOARD MEETING  
JANUARY 2, 2018  
MINUTES**

The special meeting of the School Board, Independent School District #162 was held on January 2, 2018 at 6:00 p.m. at High School Room 101. Members present: Adam Broden, Wendy Fultz, Amy Fontaine, LeAnn Agnes, and Superintendent Cairns. Members absent: Renee Benson, Jeremy Davies, and Jamie Grover.

Chairman Broden called the meeting to order and opened with the Pledge of Allegiance to the Flag.

1. The Board reviewed the Bagley Public Schools “Working Draft” Strategic Planning Governance Document, Action Plan Template, and Sample Board Calendar.
2. A motion was made by Amy Fontaine, seconded by LeAnn Agnes to accept Student Achievement Objective 2A. Motion passed 4-0.
3. A motion was made by Amy Fontaine to adjourn the meeting at 6:35 p.m. Motion passed 3-0.

Adam Broden, Chairman  
School Board  
Ind. School District #162

Wendy Fultz, Clerk  
School Board  
Ind. School District #162

**BAGLEY PUBLIC SCHOOLS  
REGULAR SCHOOL BOARD MEETING  
JANUARY 2, 2018  
MINUTES**

The regular meeting of the School Board, Independent School District #162 was held on Tuesday, January 2, 2018, at 7:30 p.m. in the High School Room 101. Members present: Adam Broden, Amy Fontaine, Jamie Grover, LeAnn Agnes, Renee Benson, Jeremy Davies, Wendy Fultz and Superintendent Cairns. Members absent: None.

Chairman Broden called the meeting to order and opened with the Pledge of Allegiance to the Flag.

1. Nominations were accepted for Chairman of the Board of Education. LeAnn Agnes nominated Adam Broden. There were no further nominations and nominations for the office of chairman were closed. The Board cast a unanimous ballot naming Adam Broden Chairperson of the School Board from January 1, 2018 through December 31, 2018.
2. Nominations were accepted for Clerk of the Board of Education. LeAnn Agnes nominated Wendy Fultz and nominations for the office of clerk were closed. The Board cast a unanimous ballot naming Wendy Fultz Clerk of the School Board from January 1, 2018 through December 31, 2018.
3. Nominations were accepted for Treasurer of the Board of Education. Wendy Fultz nominated Amy Fontaine. There were no further nominations and nominations the office of treasurer were closed. The Board cast a unanimous ballot naming Amy Fontaine Treasurer of the School Board from January 1, 2018 through December 31, 2018.

LeAnn Agnes, Renee Benson, Jeremy Davies and Jamie Grover will serve as Directors of the School Board from January 1, 2018 through December 31, 2018.

4. A motion was made by Wendy Fultz, seconded by Jeremy Davies that the School Board continue to hold official meetings on the first and third Mondays of each month at 7:30 p.m. If there is a conflicting holiday the meeting would move to the next available business day. In case of inclement weather or other unforeseen circumstances, the board will meet the following day, same location and same time. Motion passed 7-0.
5. A motion was made by Amy Fontaine, seconded by Jamie Grover naming the Farmers Independent of Bagley, Minnesota, as the official newspaper for Independent School District #162. Motion passed 7-0.
6. A motion was made by Jamie Grover, seconded by LeAnn Agnes designating the First National Bank of Bagley, Minnesota School District Liquid Asses Fund, USBank and PMA/MN Trust and BMO Harris Bank as official depositories for school district funds for the year 2017 and authorizing the Superintendent or designee to do electronic transfers. Motion passed 7-0.
7. A motion was made by Jeremy Davies, seconded by Wendy Fultz to set the board member salaries for regular and special school board meetings:

Chairman - \$67.50 per meeting

Clerk - \$65 per meeting

Treasurer - \$65 per meeting

Directors - \$60 per meeting

\$60 per meeting for attending committee and negotiations meetings.

Mediation and arbitration meetings - \$150/day - \$75/half day.

Board members should contact Jennifer Hecht when they attend committee meetings. Motion passed 7-0.

8. A motion was made by LeAnn Agnes, seconded by Jamie Grover to adopt the IRS Mileage Reimbursement Rate for all those who travel on school business. When personal vehicles are used for travel at the request of the employee, no reimbursement will be made unless the transportation director confirms a school vehicle was not available. Motion passed 7-0.

9. A motion was made by Wendy Fultz, seconded by Amy Fontaine that meal reimbursement for all those who travel on school business be as follows:
  - A. Breakfast - \$7.00
  - B. Lunch - \$9.00
  - C. Dinner - \$15.00
  - D. \$31/day may be used for one, two or three meals if gone all day.
  - E. Board members receive full reimbursement for meals and lodging.

Receipts must be submitted to the School Accountant in order to be reimbursed. Claims must be itemized and cannot include tips. Claims that are not for overnight trips will be paid through payroll and will be taxable income. Motion passed 7-0.

10. A motion was made by Amy Fontaine, seconded by Renee Benson naming Kennedy and Graven, Minneapolis, Minnesota, as School Attorney for ISD #162 with the understanding that the service of Ed Rasmussen may be obtained at the discretion of the Superintendent with the Board Chair approval. Motion passed 7-0.
11. A motion was made by Jeremy Davies, seconded by Wendy Fultz to approve the following committee assignments:

District Leadership Committee: Jeremy Davies, Amy Fontaine and Steve Cairns  
 Negotiations Committee: Steve Cairns, Adam Broden, Jamie Grover, LeAnn Agnes  
 Transportation Committee: Wendy Fultz, Amy Fontaine, and LeAnn Agnes  
 Community Education Committee: Amy Fontaine  
 BRIC: LeAnn Agnes  
 Meet and Confer: Steve Cairns, Adam Broden, Jeremy Davies and LeAnn Agnes  
 Athletic Committee: Jamie Grover and Renee Benson  
 Security Committee: Wendy Fultz, Renee Benson and Jeremy Davies  
 Wellness Committee: Adam Broden, Amy Fontaine, Jamie Grover and Steve Cairns  
 Pine to Prairie Committee: Amy Fontaine  
 School Forest Committee: Steve Cairns and Jeremy Davies  
 Indian Parent Committee: Renee Benson

Motion passed 7-0

12. A motion was made by Wendy Fultz, seconded by Jamie Grover approving David Decker, Business Manager, as Caretaker/Manager of the Imprest Fund. In addition to David Decker, Angela Gerbracht and Jennifer Hecht are authorized to sign checks in this account. Motion passed 7-0.
13. A motion was made by Amy Fontaine, seconded by Jeremy Davies to appoint Jennifer Hecht as Recorder of the Minutes for ISD #162. Motion passed 7-0.
14. A motion was made by Wendy Fultz, seconded by LeAnn Agnes to authorize Carrie Ham and Kim Halverson to sign and validate checks and disbursements of funds from the Bagley High School Auxiliary Account and naming David Gooch as the Caretaker/Manager of the account. Motion passed 7-0.
15. A motion was made by Jamie Grover, seconded by Renee Benson, to authorize Dixie Boe to sign and validate checks and disbursements of funds from the Bagley Elementary Auxiliary Account and naming Lee Furuseth as the Caretaker/Manager of the account. Motion passed 7-0.
16. A motion was made by Jeremy Davies, seconded by Jamie Grover to adopt the following resolution: the Local Board of Education of Independent School District #162 has authorized Steve Cairns, at a monthly meeting held on January 2, 2018, for the calendar year 2018 to act as the LEA Representative in filing an application for funds as provided under Public Law 103-382. The LEA Representative will ensure that the school district maintains compliance with the appropriate Federal statutes, regulations, and State procedures currently in effect and will act as the responsible authority in all matters relating to the administration of this application. Lee Furuseth is authorized as Contact Person for Title I and Title II Part A. Motion passed 7-0.

17. A motion was made by Wendy Fultz, seconded by LeAnn Agnes to appoint the following MSHSL Representatives:

- Governing Board Representative: Amy Fontaine
- Boys Sports Representative: Doreen Zierer
- Girls Sports Representative: Doreen Zierer
- Speech Activities Representative: Hold
- Music Activities Representative: Joshua Gunderson
- Designated Representative: Steve Cairns

Motion passed 7-0.

18. A motion was made by Jeremy Davies, seconded by Renee Benson naming Superintendent Cairns as official representative in applying for funds under PL 88-352 Title VI Part A Indian Education and that application for these funds are made. Further, that Carol Vik be named as Indian Education Director for the calendar year 2018. Carol Vik is authorized as Contact Person for the Title VI. Motion passed 7-0.
19. A motion was made by Amy Fontaine, seconded by Wendy Fultz naming Superintendent Cairns as official representative in applying for funds under Public Law 81-874 Impact Aid and Janice Goodwin to make application for these funds. Motion passed 7-0.
20. A motion was made by Jamie Grover, seconded by Renee Benson authorizing the Board Treasurer to approve payments of bills for all months during the year the Board of Education meetings do not coincide with the District's normal disbursement schedule. Motion passed 7-0.
21. A motion was made by Amy Fontaine, seconded by Jeremy Davies to appoint Adam Broden as the 2018 Legislative Liaison for the Bagley Board of Education. Motion passed 7-0.
22. A motion was made by LeAnn Agnes, seconded by Jamie Grover to authorize David Decker and Angela Gerbracht to make electronic fund transfers. Motion passed 7-0.
23. A motion was made by LeAnn Agnes, seconded by Renee Benson to approve Jamie Grover's employment as a substitute teacher.  
Roll call: Wendy Fultz – yes; Jeremy Davies – yes; Renee Benson – yes; Jamie Grover – yes; LeAnn Agnes – yes; Amy Fontaine – yes; Adam Broden – yes. Motion passed 7-0.
24. A motion was made by Wendy Fultz, seconded by Jeremy Davies to approve Amy Fontaine's employment as a coach and activities worker.  
Roll call: Wendy Fultz – yes; Jeremy Davies – yes; Renee Benson – yes; Jamie Grover – yes; LeAnn Agnes – yes; Amy Fontaine – yes; Adam Broden – yes. Motion passed 7-0.
25. A motion was made by Amy Fontaine, seconded by Wendy Fultz to approve LeAnn Agnes's employment as a substitute para educator.  
Roll call: Wendy Fultz – yes; Jeremy Davies – yes; Renee Benson – yes; Jamie Grover – yes; LeAnn Agnes – yes; Amy Fontaine – yes; Adam Broden – yes. Motion passed 7-0.
26. A motion was made by Jamie Grover, seconded by Renee Benson to approve Jeremy Davies employment as a substitute bus driver.  
Roll call: Wendy Fultz – yes; Jeremy Davies – yes; Renee Benson – yes; Jamie Grover – yes; LeAnn Agnes – yes; Amy Fontaine – yes; Adam Broden – yes. Motion passed 7-0.
27. A motion was made by Jamie Grover, seconded by Jeremy Davies to approve the following consent agenda items:  
A. Minutes – December 18  
Motion passed 7-0.
28. Chairman Broden announced that Brycen Friborg, Isaiah Tramm, Zachary Anderson, Sophia Singh, Jacob Ubert and Alex Syverson were the December 20 Athletes of the Week.

29. Tonya Lindbery, Rob Lindbery, and Yolanda Pindegayosh stated concerns regarding the varsity boys basketball and athletic programs. The Board asked that the athletic committee meet and address these concerns.
30. A motion was made by Jeremy Davies, seconded by LeAnn Agnes to authorize the Spanish Club Trip to Costa Rica June 4-12, 2018. The district will provide transportation (a school mini-van) to and from Fargo. Students are responsible for all other expenses pertaining to the trip. Motion passed 7-0.
31. A motion was made by Amy Fontaine, seconded by Jamie Grover to approve the Spanish Club concession stand fundraiser at the One Act Play and sending a letter to area businesses request donations. The letter must be reviewed by Principal Gooch prior to sending it out. Motion passed 7-0.
32. A motion was made by Amy Fontaine, seconded by Jamie Grover to authorize James Stocke, EAPC, to provide design and specifications for the four air handlers at the Bagley High School. EAPC Architects Engineers will submit all required plans, applications and other documents to all applicable permitting jurisdictions with all fees to be reimbursed or paid directly by the Owner. EAPC services will not exceed \$10,500. Motion passed 7-0.
33. A motion was made by Wendy Fultz, seconded Renee Benson to authorize replacement of four air handlers (MAU-1, MAU-2, MAU-5 & MAU-11) in the amount up to \$139,000. Motion passed 7-0.
34. A motion was made by Jeremy Davies, seconded by Jamie Grover approve the work agreement between the District and Clearwater County Nursing Service for the 2017-2018 school year. The School Health Office paraprofessional will be billed monthly at \$1,365/month with a maximum of \$12,285/year. The rate remained the same las last year but the Mental Health Collaborative funds have decreased by \$7,500. Motion passed 7-0.
35. A motion was made by LeAnn Agnes, seconded by Jamie Grover to approve the request for unpaid personal leave for Amanda Lundmark, para educator. Amanda is requesting two additional days off. Motion passed 7-0.
36. ITEMS FOR THE NEXT AGENDA:
  - A. MSBA Leadership Conference Update
  - B. Strategic Planning Governance Document
  - C. Staffing
  - D. Survey from Brustad Land Surveying
37. The next meeting of the School Board will be held on Tuesday, January 16, 2018, at 7:30 p.m. in High School Room 101.
38. A motion was made by Amy Fontaine, to adjourn the meeting at 9:14 p.m.

Adam Broden, Chairman  
 Board of Education  
 Ind. School District #162

Wendy Fultz, Clerk  
 Board of Education  
 Ind. School District #162

## Bagley Public Schools #162 January 2018 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	58681	00710		ALEXANDRIA TECH COLLEGE BOOKS		Check		
				E 01	300 710 000 430 000	PLEASE SEE ATTACHED		\$110.00	
				E 01	300 710 000 430 000	KRISTA PITKIN		\$0.00	
	PO#: 66916	Voucher #:	66903	Invoice	Invoice No: 10057043	1/16/2018	Paid Amt:	\$110.00	
				E 01	300 710 000 430 000	PLEASE SEE ATTACHED		\$84.00	
				E 01	300 710 000 430 000	DEMI KEOUGH		\$0.00	
	PO#: 66915	Voucher #:	66904	Invoice	Invoice No: 10057043	1/16/2018	Paid Amt:	\$84.00	
							Check Amount:	\$194.00	
0162	FNB	58682	1118		AMAZON CAPITAL SERVICES		Check		
				E 01	100 640 316 401 000	THE NEXT STEP FORWARD BY JAN RICHA		\$247.41	
	PO#: 66907	Voucher #:	66847	Invoice	Invoice No: 1RGT-D3LL-1GQM	1/16/2018	Paid Amt:	\$247.41	
				E 01	300 605 320 430 000	ALL THE PRETTY HORSES B CORMAC MC		\$25.60	
				E 01	300 605 320 430 000	ALL THE PRETTY HORSES BY CORMAC MC		\$10.54	
				E 01	300 605 320 430 000	ALL THE PRETTY HORSES BY CORMAC MC		\$6.99	
				E 01	300 605 320 430 000	SHIPPING		\$22.04	
	PO#: 66913	Voucher #:	66905	Invoice	Invoice No: 1KJF-4FMV-7YRW	1/16/2018	Paid Amt:	\$65.17	
				E 01	005 810 000 401 181	REPLACEMENT LAMP - VT60LP		\$54.03	
				E 01	005 810 000 401 181	REPLACEMENT LAMP - NEC NP400 NP07LF		\$43.90	
				E 01	005 810 000 401 181	REPLACEMENT LAMP - ELPLP42		\$77.44	
	PO#: 66919	Voucher #:	66906	Invoice	Invoice No: 11NG-T4JT-CLDD	1/16/2018	Paid Amt:	\$175.37	
				E 01	300 212 000 430 000	TONER CARTRIDGE		\$99.99	
	PO#: 66921	Voucher #:	66907	Invoice	Invoice No: 1YDR-H1YW-1RFN	1/16/2018	Paid Amt:	\$99.99	
				E 01	005 810 000 401 181	DELL PRECISION 3510 M2800 M3510 SERIE		\$81.82	
	PO#: 66920	Voucher #:	66908	Invoice	Invoice No: 11M1-69LL-J3XV	1/16/2018	Paid Amt:	\$81.82	
				E 01	100 216 401 430 000	SEVILLE CLASSICS 10-DRAWER ORGANIZI		\$39.99	
				E 01	100 216 401 430 000	PORTABLE EASEL		\$13.94	
				E 01	100 216 401 430 000	DRY ERASE MARKER		\$24.00	
	PO#: 66548	Voucher #:	66909	Invoice	Invoice No: 1V1W-N1DT-C9H4	1/16/2018	Paid Amt:	\$77.93	
				E 01	100 216 401 430 000	98" BEAN BAGS - SPICE LIME, SMART MAX		\$49.88	
	PO#: 66548	Voucher #:	66950	Invoice	Invoice No: 1VPQ-JX97-X37H	1/16/2018	Paid Amt:	\$49.88	
				E 01	100 216 401 430 000	98" BEAN BAGS - SPICE LIME, SMART MAX		\$49.88	
	PO#: 66548	Voucher #:	66979	Invoice	Invoice No: 1RXL-XTGT-6R XR	1/16/2018	Paid Amt:	\$49.88	
				E 01	100 216 401 430 000	98" BEAN BAGS - SPICE LIME, SMART MAX		\$49.88	
	PO#: 66548	Voucher #:	66980	Invoice	Invoice No: 1KTN-4T69-7JY4	1/16/2018	Paid Amt:	\$49.88	
				E 01	100 216 401 430 000	98" BEAN BAGS - SPICE LIME, SMART MAX		\$49.88	
	PO#: 66548	Voucher #:	66981	Invoice	Invoice No: 1RPY-NKTP-6RNL	1/16/2018	Paid Amt:	\$49.88	
				E 04	005 582 344 401 000	55 INCH SMART TV FOR PRESENTATIONS		\$471.26	
	PO#: 66886	Voucher #:	67009	Invoice	Invoice No: 1CMT-R7L4-7MV9	1/16/2018	Paid Amt:	\$471.26	

## Bagley Public Schools #162 January 2018 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	58682	1118		AMAZON CAPITAL SERVICES		Check		
				E 01	005 810 000 401 181	22 INCH MONITOR		\$79.99	
		PO#: 66886	Voucher #:	67010	Invoice	Invoice No: 1C3Q-GYLL-K6DV	1/16/2018		
								Paid Amt:	\$79.99
								Check Amount:	\$1,498.46
0162	FNB	58683	01725		AMERIPRIDE LINEN, INC.		Check		
				E 01	300 255 000 305 000	Fees For Services-Industrial Tech		\$34.56	
		PO#:	Voucher #:	66951	Invoice	Invoice No: 3501152346	1/16/2018		
								Paid Amt:	\$34.56
				E 01	300 361 830 305 000	Consulting/Fees For Services		\$49.04	
		PO#:	Voucher #:	66952	Invoice	Invoice No: 3501152348	1/16/2018		
								Paid Amt:	\$49.04
				E 01	005 760 720 305 000	Fees For Services-Reg Transportation		\$35.00	
		PO#:	Voucher #:	66953	Invoice	Invoice No: 3501152393	1/16/2018		
								Paid Amt:	\$35.00
								Check Amount:	\$118.60
0162	FNB	58684	1564		ATTACHMENTS DIRECT		Check		
				E 01	005 810 302 530 000	PLEASE SEE ATTACHED QUOTE # AAAQ37		\$3,890.00	
		PO#: 66823	Voucher #:	66941	Invoice	Invoice No: AAAQ0376645	1/16/2018		
								Paid Amt:	\$3,890.00
								Check Amount:	\$3,890.00
0162	FNB	58685	04830		BAGLEY AUTO VALUE		Check		
				E 01	005 760 720 401 000	General Supplies-Reg Transportation		\$36.99	
		PO#:	Voucher #:	66992	Invoice	Invoice No: DEC17	1/16/2018		
								Paid Amt:	\$36.99
								Check Amount:	\$36.99
0162	FNB	58686	18860		BAGLEY COOP OIL ASSN.		Check		
				E 01	005 760 720 440 000	Fuels-Reg Transportation		\$8,092.82	
				E 01	310 810 000 440 000	Heating Fuel-Maintenance		\$261.48	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$64.13	
				E 01	005 760 720 401 000	General Supplies-Reg Transportation		\$12.61	
		PO#:	Voucher #:	66997	Invoice	Invoice No: DEC17	1/16/2018		
								Paid Amt:	\$8,431.04
								Check Amount:	\$8,431.04
0162	FNB	58687	05980		BAGLEY MERCANTILE HARDWARE, INC		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$23.26	
				E 01	005 760 720 401 000	General Supplies-Reg Transportation		\$149.97	
		PO#:	Voucher #:	66996	Invoice	Invoice No: DEC17	1/16/2018		
								Paid Amt:	\$173.23
								Check Amount:	\$173.23
0162	FNB	58688	06113		BAGLEY OIL CO.		Check		
				E 01	310 810 000 440 000	Heating Fuel-Maintenance		\$1,421.80	
		PO#:	Voucher #:	67022	Invoice	Invoice No: 9783, 9791	1/16/2018		
								Paid Amt:	\$1,421.80
								Check Amount:	\$1,421.80

## Bagley Public Schools #162 January 2018 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	58689	06849		<b>BELTRAMI INDUSTRIAL SERVICES,</b>		Check		
				E 01	005 760 720 305 000	Fees For Services-Reg Transportation		\$385.00	
		<b>PO#:</b>	<b>Voucher #:</b>	<b>67021</b>	Invoice	<b>Invoice No:</b> 28399		<b>1/16/2018</b>	
								<b>Paid Amt:</b>	<b>\$385.00</b>
								<b>Check Amount:</b>	<b>\$385.00</b>
0162	FNB	58690	08280		<b>BEMIDJI REGIONAL INTERDISTRICT</b>		Check		
				E 01	100 420 740 399 000	Purchase of Spec Ed Contracted		\$7,083.86	
		<b>PO#:</b>	<b>Voucher #:</b>	<b>66897</b>	Invoice	<b>Invoice No:</b> 122717		<b>1/16/2018</b>	
								<b>Paid Amt:</b>	<b>\$7,083.86</b>
								<b>Check Amount:</b>	<b>\$7,083.86</b>
0162	FNB	58691	08625		<b>BEMIDJI WELDERS SUPPLY</b>		Check		
				E 01	300 255 000 430 000	Instructional Supply-Industrial Tech		\$286.96	
		<b>PO#:</b>	<b>Voucher #:</b>	<b>66848</b>	Invoice	<b>Invoice No:</b> M193572		<b>1/16/2018</b>	
								<b>Paid Amt:</b>	<b>\$286.96</b>
				E 01	300 255 000 430 000	Instructional Supply-Industrial Tech		\$85.50	
		<b>PO#:</b>	<b>Voucher #:</b>	<b>66940</b>	Invoice	<b>Invoice No:</b> B17120013		<b>1/16/2018</b>	
								<b>Paid Amt:</b>	<b>\$85.50</b>
								<b>Check Amount:</b>	<b>\$372.46</b>
0162	FNB	58692	12219		<b>BSN SPORTS</b>		Check		
				E 01	300 292 000 401 295	General Supplies-Athletic Support		\$516.35	
18		<b>PO#:</b>	<b>Voucher #:</b>	<b>66898</b>	Invoice	<b>Invoice No:</b> 901186885		<b>1/16/2018</b>	
								<b>Paid Amt:</b>	<b>\$516.35</b>
				E 01	300 292 000 401 295	General Supplies-Athletic Support		\$2,374.15	
		<b>PO#:</b>	<b>Voucher #:</b>	<b>66899</b>	Invoice	<b>Invoice No:</b> 901168071		<b>1/16/2018</b>	
								<b>Paid Amt:</b>	<b>\$2,374.15</b>
				E 04	005 586 332 401 100	General Supplies-Youth Enrich.-W Rec		\$2,665.70	
		<b>PO#:</b>	<b>Voucher #:</b>	<b>66943</b>	Invoice	<b>Invoice No:</b> 901282654		<b>1/16/2018</b>	
								<b>Paid Amt:</b>	<b>\$2,665.70</b>
				E 01	300 292 000 401 295	General Supplies-Athletic Support		\$2,598.20	
		<b>PO#:</b>	<b>Voucher #:</b>	<b>66944</b>	Invoice	<b>Invoice No:</b> 901255878		<b>1/16/2018</b>	
								<b>Paid Amt:</b>	<b>\$2,598.20</b>
								<b>Check Amount:</b>	<b>\$8,154.40</b>
0162	FNB	58693	14518		<b>CDWG, INC.</b>		Check		
				E 01	005 810 000 406 181	MICROSOFT DESKTOP EDUCATION LICEN:		\$2,915.00	
				E 01	005 810 000 406 181	PLEASE SEE QUOTE		\$0.00	
		<b>PO#:</b> 66866	<b>Voucher #:</b>	<b>66837</b>	Invoice	<b>Invoice No:</b> LBV9929		<b>1/16/2018</b>	
								<b>Paid Amt:</b>	<b>\$2,915.00</b>
								<b>Check Amount:</b>	<b>\$2,915.00</b>
0162	FNB	58694	17509		<b>COLE PAPERS INC.</b>		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$66.78	
		<b>PO#:</b>	<b>Voucher #:</b>	<b>66915</b>	Invoice	<b>Invoice No:</b> 9383902		<b>1/16/2018</b>	
								<b>Paid Amt:</b>	<b>\$66.78</b>
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$83.18	
		<b>PO#:</b>	<b>Voucher #:</b>	<b>66916</b>	Invoice	<b>Invoice No:</b> 9382050		<b>1/16/2018</b>	
								<b>Paid Amt:</b>	<b>\$83.18</b>
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$77.19	
		<b>PO#:</b>	<b>Voucher #:</b>	<b>67008</b>	Invoice	<b>Invoice No:</b> 9385544		<b>1/16/2018</b>	
								<b>Paid Amt:</b>	<b>\$77.19</b>
								<b>Check Amount:</b>	<b>\$227.15</b>

## Bagley Public Schools #162 January 2018 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	58695	1366	REMIT	COMO OIL & PROPANE		Check		
				E 01	005 760 720 440 000	Fuels-Reg Transportation		\$2,293.34	
		PO#:	Voucher #:	66854	Invoice	Invoice No: 124940		1/16/2018	
								Paid Amt:	\$2,293.34
								Check Amount:	\$2,293.34
0162	FNB	58696	19582		CULINEX		Check		
				E 02	005 770 701 401 000	General Supplies-Lunches		\$89.11	
		PO#:	Voucher #:	66988	Invoice	Invoice No: 751991		1/16/2018	
								Paid Amt:	\$89.11
				E 02	005 770 701 401 000	General Supplies-Lunches		\$108.00	
		PO#:	Voucher #:	66989	Invoice	Invoice No: 751884		1/16/2018	
								Paid Amt:	\$108.00
				E 02	005 770 701 401 000	General Supplies-Lunches		\$178.22	
		PO#:	Voucher #:	66990	Invoice	Invoice No: 752736		1/16/2018	
								Paid Amt:	\$178.22
								Check Amount:	\$375.33
0162	FNB	58697	20240		D.W. DAVIES		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$91.67	
		PO#:	Voucher #:	66859	Invoice	Invoice No: 1558134		1/16/2018	
								Paid Amt:	\$91.67
								Check Amount:	\$91.67
0162	FNB	58698	21200		DAROOS INC.		Check		
				E 01	300 292 000 490 295	Food-Athletic Support		\$110.00	
		PO#:	Voucher #:	66845	Invoice	Invoice No: 0080532		1/16/2018	
								Paid Amt:	\$110.00
				E 01	300 292 000 490 295	Food-Athletic Support		\$110.00	
		PO#:	Voucher #:	66846	Invoice	Invoice No: 0080729		1/16/2018	
								Paid Amt:	\$110.00
				E 01	300 292 000 490 295	Food-Athletic Support		\$164.00	
		PO#:	Voucher #:	66889	Invoice	Invoice No: 0081123		1/16/2018	
								Paid Amt:	\$164.00
				E 04	005 505 321 401 000	General Supplies-Comm Ed		\$15.50	
		PO#:	Voucher #:	66890	Invoice	Invoice No: 0081259		1/16/2018	
								Paid Amt:	\$15.50
				E 01	300 292 000 490 295	Food-Athletic Support		\$74.00	
		PO#:	Voucher #:	66938	Invoice	Invoice No: 0081359		1/16/2018	
								Paid Amt:	\$74.00
								Check Amount:	\$473.50
0162	FNB	58699	23354		ECOLAB		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$307.61	
		PO#:	Voucher #:	66961	Invoice	Invoice No: 8013835		1/16/2018	
								Paid Amt:	\$307.61
								Check Amount:	\$307.61
0162	FNB	58700	22689		FARGO PUBLIC SCHOOL DISTRICT		Check		
				E 01	998 211 000 392 000	Payments to Out-of-State Dist/		\$250.05	
		PO#:	Voucher #:	66839	Invoice	Invoice No: 0000044358		1/16/2018	
								Paid Amt:	\$250.05
								Check Amount:	\$250.05
0162	FNB	58701	27140		FARMERS PUBLISHING CO., INC.		Check		
				E 01	005 760 720 305 000	AD FOR HELP WANTED - BUS DRIVER		\$76.06	

## Bagley Public Schools #162 January 2018 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	58701	27140		FARMERS PUBLISHING CO., INC.		Check		
				E 01	005 760 720 305 000	RUN 4 WEEKS IN FARMERS & SHOPPER		\$29.58	
PO#: 66905	Voucher #:	67011	Invoice	Invoice No:	46105, 46254, 46289	1/16/2018	Paid Amt:	\$105.64	
				E 01	005 110 000 305 000	Fees For Services-Business Office		\$130.00	
PO#:	Voucher #:	67012	Invoice	Invoice No:	46089, 46090	1/16/2018	Paid Amt:	\$130.00	
								Check Amount:	\$235.64
0162	FNB	58702	1575		FULL COMPASS SYSTEMS, LTD.		Check		
				E 01	300 211 000 401 000	SPOT LIGHTS		\$495.56	
				E 01	300 211 000 401 000	SHIPPING		\$52.60	
PO#: 66898	Voucher #:	66850	Invoice	Invoice No:	INC00551240	1/16/2018	Paid Amt:	\$548.16	
				E 01	300 211 000 401 000	EXTRA HALOGEN BULBS		\$58.50	
				E 01	300 211 000 401 000	PLEASE SEE ATTACHED QUOTE #SOC269		\$0.00	
PO#: 66898	Voucher #:	66902	Invoice	Invoice No:	00558259	1/16/2018	Paid Amt:	\$58.50	
								Check Amount:	\$606.66
0162	FNB	58703	30521		GALEN'S SUPERMARKET		Check		
				E 01	300 292 000 490 295	Food-Athletic Support		\$656.85	
PO#:	Voucher #:	66994	Invoice	Invoice No:	290940	1/16/2018	Paid Amt:	\$656.85	
				E 01	005 020 000 401 000	LARGE MEAT/CHEESE TRAY		\$50.07	
				E 01	005 020 000 401 000	LARGE VEGGIE TRAY		\$0.00	
				E 01	005 020 000 401 000	CRACKERS - VARIETY		\$0.00	
				E 01	005 020 000 401 000	DELIVER TO THE ELEMENTARY SCHOOL C		\$0.00	
				E 01	005 020 000 401 000	SMALL MEAT/CHEESE TRAY		\$0.00	
				E 01	005 020 000 401 000	CRACKERS - VARIETY		\$0.00	
				E 01	005 020 000 401 000	DELIVERED TO ELEMENTARY OFFICE - WE		\$0.00	
				E 01	005 020 000 401 000	FOR THE ELEM COOKS		\$0.00	
PO#: 66901	Voucher #:	67013	Invoice	Invoice No:	20070	1/16/2018	Paid Amt:	\$50.07	
				E 01	100 203 000 401 101	HOLIDAY GOODIES FOR STAFF ON DECEM		\$216.74	
PO#: 66918	Voucher #:	67014	Invoice	Invoice No:	10025	1/16/2018	Paid Amt:	\$216.74	
				E 04	005 505 321 401 000	General Supplies-Comm Ed		\$58.64	
PO#:	Voucher #:	67015	Invoice	Invoice No:	100010003	1/16/2018	Paid Amt:	\$58.64	
				E 01	005 020 000 401 000	LARGE MEAT/CHEESE TRAY		\$49.99	
				E 01	005 020 000 401 000	LARGE VEGGIE TRAY		\$39.99	
				E 01	005 020 000 401 000	CRACKERS - VARIETY		\$0.00	
				E 01	005 020 000 401 000	DELIVERED TO THE HIGH SCHOOL OFFICE		\$26.52	
				E 01	005 020 000 401 000	SMALL MEAT/CHEESE TRAY		\$29.99	
				E 01	005 020 000 401 000	CRACKERS - VARIETY		\$0.00	
				E 01	005 020 000 401 000	DELIVERED TO HIGH SCHOOL KITCHEN S		\$0.00	
PO#: 66900	Voucher #:	67016	Invoice	Invoice No:	10003	1/16/2018	Paid Amt:	\$146.49	
				E 01	030 211 305 401 000	General Supplies-ALP		\$35.94	

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## Bagley Public Schools #162 January 2018 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	58703	30521		<b>GALEN'S SUPERMARKET</b>		Check		
				E 04	005 505 321 401 000	General Supplies-Comm Ed		\$27.37	
PO#:	Voucher #:	67017	Invoice	Invoice No:	20038	1/16/2018	Paid Amt:	\$63.31	
				E 01	005 010 000 401 000	SMALL MEAT/CHEESE TRAY		\$29.99	
				E 01	005 010 000 401 000	CRACKERS		\$0.00	
				E 01	005 010 000 401 000	JEN HECHT WILL PICK UP ON MON., DEC 1		\$4.47	
PO#: 66902	Voucher #:	67018	Invoice	Invoice No:	20195	1/16/2018	Paid Amt:	\$34.46	
				E 01	300 403 740 433 000	Special Supplies Severe -Profound		\$117.88	
PO#:	Voucher #:	67019	Invoice	Invoice No:	123117	1/16/2018	Paid Amt:	\$117.88	
							Check Amount:	\$1,344.44	
0162	FNB	58704	30935		<b>GARDEN VALLEY TELEPHONE</b>		Check		
				E 01	310 810 000 320 000	Telephone-Maintenance		\$3,519.63	
				E 04	005 505 321 320 000	Telephone-Comm Ed		\$30.16	
				E 04	005 580 325 320 000	Telephone -ECFE		\$30.16	
PO#:	Voucher #:	66913	Invoice	Invoice No:	200725324	1/16/2018	Paid Amt:	\$3,579.95	
							Check Amount:	\$3,579.95	
0162	FNB	58705	31740		<b>GERRELLS SPORTS CENTER, INC</b>		Check		
				E 01	300 292 000 401 295	General Supplies-Athletic Support		\$910.00	
PO#:	Voucher #:	67004	Invoice	Invoice No:	0108954	1/16/2018	Paid Amt:	\$910.00	
							Check Amount:	\$910.00	
0162	FNB	58706	33291		<b>GRAINGER</b>		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$41.42	
PO#:	Voucher #:	66914	Invoice	Invoice No:	9644424351	1/16/2018	Paid Amt:	\$41.42	
							Check Amount:	\$41.42	
0162	FNB	58707	1582		<b>GTM SPORTSWEAR</b>		Check		
				E 01	300 292 000 401 295	General Supplies-Athletic Support		\$840.00	
PO#:	Voucher #:	66939	Invoice	Invoice No:	0010662881	1/16/2018	Paid Amt:	\$840.00	
							Check Amount:	\$840.00	
0162	FNB	58708	35214		<b>HANDYMANS, INC.</b>		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$571.10	
PO#:	Voucher #:	67007	Invoice	Invoice No:	33349	1/16/2018	Paid Amt:	\$571.10	
							Check Amount:	\$571.10	
0162	FNB	58709	36729		<b>HERC-U-LIFT</b>		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$19.04	
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$476.00	
PO#:	Voucher #:	66917	Invoice	Invoice No:	W354002	1/16/2018	Paid Amt:	\$495.04	
							Check Amount:	\$495.04	

## Bagley Public Schools #162 January 2018 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	58710	44164		LAKES VENDING, INC.		Check		
				E 01	100 203 000 401 101	General Supplies-Elem Auxilary Accounts		\$148.00	
	PO#:	Voucher #:	67003	Invoice	Invoice No: 5820:079372	1/16/2018	Paid Amt:	\$148.00	
							Check Amount:	\$148.00	
0162	FNB	58711	46136		LISTROM'S DISPOSAL, INC.		Check		
				E 01	310 810 000 330 000	Utilities-Maintenance		\$2,503.31	
	PO#:	Voucher #:	66960	Invoice	Invoice No: DEC17	1/16/2018	Paid Amt:	\$2,503.31	
							Check Amount:	\$2,503.31	
0162	FNB	58712	47595		MARCO, INC.		Check		
				E 01	300 211 000 380 000	Computer/Technology Lease		\$472.08	
				E 01	030 211 305 380 000	Computer/Technology Lease		\$19.67	
				E 01	005 760 720 380 000	Computer/Technology Lease		\$39.34	
				E 01	005 110 000 380 000	Computer/Technology Lease		\$78.65	
				E 01	100 203 000 380 000	Computer/Technology Lease		\$216.37	
				E 04	005 505 321 380 000	Computer/Technology Lease		\$39.34	
	PO#:	Voucher #:	66946	Invoice	Invoice No: 347287724	1/16/2018	Paid Amt:	\$865.45	
				E 01	100 203 000 380 000	Computer/Technology Lease		\$2,016.65	
	PO#:	Voucher #:	67026	Invoice	Invoice No: 348226341	1/16/2018	Paid Amt:	\$2,016.65	
							Check Amount:	\$2,882.10	
0162	FNB	58713	47626		MARK'S HARDWARE		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$278.88	
				E 01	005 760 720 401 000	General Supplies-Reg Transportation		\$5.78	
				E 01	300 361 830 433 000	Special-Voc-Woods		\$135.16	
				E 01	300 255 000 430 000	Instructional Supply-Industrial Tech		\$57.36	
	PO#:	Voucher #:	66983	Invoice	Invoice No: DEC17	1/16/2018	Paid Amt:	\$477.18	
							Check Amount:	\$477.18	
0162	FNB	58714	1209		MASSP		Check		
				E 01	300 050 000 366 000	2017-2018 SCHOOL LAW SEMINAR		\$45.00	
				E 01	300 050 000 366 000	REGISTRATION FOR NON MEMBER FEE -		\$0.00	
	PO#: 66914	Voucher #:	66910	Invoice	Invoice No: 122717	1/16/2018	Paid Amt:	\$45.00	
							Check Amount:	\$45.00	
0162	FNB	58715	50656		MIDWEST BUS PARTS, INC		Check		
				E 01	005 760 720 401 000	General Supplies-Reg Transportation		\$2,574.64	
	PO#:	Voucher #:	66993	Invoice	Invoice No: DEC17	1/16/2018	Paid Amt:	\$2,574.64	
							Check Amount:	\$2,574.64	

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## Bagley Public Schools #162 January 2018 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	58716	52095		MINNESOTA SCHOOL BOARDS ASSOC.		Check		
				E 01	005 010 000 305 000	Fees for Service-School Board		\$3,800.00	
PO#:	Voucher #:	66840	Invoice	Invoice No:	18920V9Q2M1	1/16/2018	Paid Amt:	\$3,800.00	
							Check Amount:	\$3,800.00	
0162	FNB	58717	54338		NASCO		Check		
				E 01	300 212 000 430 000	9721204 5.5 OZ ART UTILITY CUPS - 250 P		\$36.72	
				E 01	300 212 000 430 000	9704933 5/5 OZ LIDS ART CUPS - 125 PKG		\$14.52	
PO#: 66910	Voucher #:	66958	Invoice	Invoice No:	837529	1/16/2018	Paid Amt:	\$51.24	
							Check Amount:	\$51.24	
0162	FNB	58718	55660		NAYLOR'S HEATING AND REFRIGERATION, LLC.		Check		
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$440.00	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$4.48	
PO#:	Voucher #:	66963	Invoice	Invoice No:	126010	1/16/2018	Paid Amt:	\$444.48	
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$388.00	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$356.61	
PO#:	Voucher #:	66964	Invoice	Invoice No:	126075	1/16/2018	Paid Amt:	\$744.61	
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$1,013.75	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$1,000.17	
PO#:	Voucher #:	66965	Invoice	Invoice No:	126175	1/16/2018	Paid Amt:	\$2,013.92	
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$295.00	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$6.72	
PO#:	Voucher #:	66966	Invoice	Invoice No:	126226	1/16/2018	Paid Amt:	\$301.72	
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$215.00	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$4.48	
PO#:	Voucher #:	66967	Invoice	Invoice No:	126236	1/16/2018	Paid Amt:	\$219.48	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$336.14	
PO#:	Voucher #:	66968	Invoice	Invoice No:	126239	1/16/2018	Paid Amt:	\$336.14	
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$450.00	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$41.15	
PO#:	Voucher #:	66969	Invoice	Invoice No:	126253	1/16/2018	Paid Amt:	\$491.15	
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$456.00	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$10.93	
PO#:	Voucher #:	66970	Invoice	Invoice No:	126285	1/16/2018	Paid Amt:	\$466.93	
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$105.00	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$2.24	
PO#:	Voucher #:	66971	Invoice	Invoice No:	126286	1/16/2018	Paid Amt:	\$107.24	
							Check Amount:	\$5,125.67	

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## Bagley Public Schools #162 January 2018 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	58719	55863		<b>NEI BOTTLING, INC.</b>		Check		
				E 01	300 292 000 490 295	Food-Athletic Support		\$138.00	
PO#:	Voucher #:	66831	Invoice	Invoice No:	801975	1/16/2018	Paid Amt:	\$138.00	
				E 01	300 292 000 490 295	Food-Athletic Support		\$379.50	
PO#:	Voucher #:	66891	Invoice	Invoice No:	146259	1/16/2018	Paid Amt:	\$379.50	
				E 01	300 292 000 490 295	Food-Athletic Support		\$295.50	
PO#:	Voucher #:	66987	Invoice	Invoice No:	146240	1/16/2018	Paid Amt:	\$295.50	
				E 01	300 292 000 490 295	Food-Athletic Support		\$631.50	
PO#:	Voucher #:	67002	Invoice	Invoice No:	117515	1/16/2018	Paid Amt:	\$631.50	
							Check Amount:	\$1,444.50	
0162	FNB	58720	57845		<b>NORTH CENTRAL PARTS &amp; SERVICE</b>		Check		
				E 01	005 760 720 401 000	General Supplies-Reg Transportation		\$31.15	
PO#:	Voucher #:	66998	Invoice	Invoice No:	245826	1/16/2018	Paid Amt:	\$31.15	
							Check Amount:	\$31.15	
0162	FNB	58721	57960		<b>NORTH COUNTRY BUSINESS PROD.</b>		Check		
				E 01	005 110 342 305 000	Fees For Services-Safe Schools		\$2,924.66	
24 PO#:	Voucher #:	66842	Invoice	Invoice No:	CNIN170421	1/16/2018	Paid Amt:	\$2,924.66	
							Check Amount:	\$2,924.66	
0162	FNB	58722	1152		<b>NORTHLAND TRUST SERVICES</b>		Check		
				E 07	005 910 000 710 392	Bond Principal		\$265,000.00	
				E 07	005 910 000 720 392	Bond Interest		\$89,757.50	
PO#:	Voucher #:	66860	Invoice	Invoice No:	122017	1/16/2018	Paid Amt:	\$354,757.50	
							Check Amount:	\$354,757.50	
0162	FNB	58723	58420		<b>NORTHWEST SERVICE COOPERATIVE</b>		Check		
				E 01	005 110 000 305 160	Fees For Services-Drug Testing		\$151.75	
PO#:	Voucher #:	66844	Invoice	Invoice No:	1633	1/16/2018	Paid Amt:	\$151.75	
				E 02	005 770 701 305 000	Fees For Services-Lic and Inspections		\$370.00	
PO#:	Voucher #:	66945	Invoice	Invoice No:	1660	1/16/2018	Paid Amt:	\$370.00	
							Check Amount:	\$521.75	
0162	FNB	58724	58536		<b>NW LINKS</b>		Check		
				E 01	310 810 311 320 000	Communications Tele-NW LINKS		\$1,237.06	
PO#:	Voucher #:	66843	Invoice	Invoice No:	5605	1/16/2018	Paid Amt:	\$1,237.06	
							Check Amount:	\$1,237.06	
0162	FNB	58725	59060		<b>OFFICE DEPOT, INC.</b>		Check		
				E 01	005 110 000 401 000	ADD'L ITEM		\$4.86	
PO#: 66922	Voucher #:	66954	Invoice	Invoice No:	992959708001	1/16/2018	Paid Amt:	\$4.86	

## Bagley Public Schools #162 January 2018 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type
0162	FNB	58725	59060		OFFICE DEPOT, INC.		Check
				E 01	005 110 000 401 000	SEE ATTACHED	\$41.97
	PO#: 66922	Voucher #: 66955	Invoice	Invoice No: 992961293001		1/16/2018	Paid Amt: \$41.97
							Check Amount: \$46.83
0162	FNB	58726	60436		PARK RAPIDS FLORAL		Check
				E 01	005 010 000 401 000	FLOWERS FOR JULIE BETHEL'S FUNERAL	\$30.00
	PO#: 66887	Voucher #: 66957	Invoice	Invoice No: 17183		1/16/2018	Paid Amt: \$30.00
							Check Amount: \$30.00
0162	FNB	58727	1529		PEACEMAKERS RESOURCE		Check
				E 01	100 640 316 305 000	Fees For Services-Staff Development	\$3,415.90
	PO#:	Voucher #: 67024	Invoice	Invoice No: 213		1/16/2018	Paid Amt: \$3,415.90
							Check Amount: \$3,415.90
0162	FNB	58728	60899		PEARSON EDUCATION		Check
				E 01	100 203 000 401 000	PLEASE SEE ATTACHED QUOTE	\$641.22
	PO#: 66917	Voucher #: 66956	Invoice	Invoice No: 7026043470		1/16/2018	Paid Amt: \$641.22
							Check Amount: \$641.22
0162	FNB	58729	61874		PINE TO PRAIRIE CO-OP CENTER		Check
				E 01	005 110 000 305 000	Fees For Services-Business Office	\$1,680.00
	PO#:	Voucher #: 66911	Invoice	Invoice No: 12272017		1/16/2018	Paid Amt: \$1,680.00
				E 01	998 211 000 394 000	to Other Agencies-PSEO, RG ED	\$1,155.83
	PO#:	Voucher #: 66912	Invoice	Invoice No: 122717		1/16/2018	Paid Amt: \$1,155.83
							Check Amount: \$2,835.83
0162	FNB	58730	62215		POPPLERS MUSIC INC		Check
				E 01	300 259 302 530 000	JBR700 JUPITER BARRTONE	\$1,098.00
				E 01	300 259 000 430 000	Instructional Supply-Instrumental Band	(\$4.50)
	PO#: 66896	Voucher #: 66948	Invoice	Invoice No: 2108847		1/16/2018	Paid Amt: \$1,093.50
				E 01	300 259 302 530 000	MANHASSEN STAND SET	\$1,149.36
	PO#: 66896	Voucher #: 66949	Invoice	Invoice No: 2109243		1/16/2018	Paid Amt: \$1,149.36
							Check Amount: \$2,242.86
0162	FNB	58731	63020		PUBLIC UTILITIES		Check
				E 01	310 810 000 330 000	Utilities-Maintenance	\$31,596.56
	PO#:	Voucher #: 66959	Invoice	Invoice No: DEC17		1/16/2018	Paid Amt: \$31,596.56
							Check Amount: \$31,596.56
0162	FNB	58732	54280		RAMSRUD AUTO PARTS		Check
				E 01	005 760 720 401 000	General Supplies-Reg Transportation	\$1,212.65
	PO#:	Voucher #: 66995	Invoice	Invoice No: DEC17		1/16/2018	Paid Amt: \$1,212.65
							Check Amount: \$1,212.65

## Bagley Public Schools #162 January 2018 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	58733	64630		REGION I ESV		Check		
				E 01 005 110 000 305 000	Fees For Services-Business Office			\$4,451.27	
PO#:	Voucher #:	66924	Invoice	Invoice No: 5684		1/16/2018	Paid Amt:	\$4,451.27	
				E 01 005 110 000 305 000	Fees For Services-Business Office			\$204.00	
PO#:	Voucher #:	67023	Invoice	Invoice No: 5778		1/16/2018	Paid Amt:	\$204.00	
							Check Amount:	\$4,655.27	
0162	FNB	58734	1303		RIVARDS		Check		
				E 01 310 810 000 401 000	General Supplies-Maintenance			\$571.25	
PO#:	Voucher #:	66855	Invoice	Invoice No: 32435		1/16/2018	Paid Amt:	\$571.25	
							Check Amount:	\$571.25	
0162	FNB	58735	65651		ROGER'S TWO WAY RADIO, INC.		Check		
				E 01 310 810 000 401 000	General Supplies-Maintenance			\$126.00	
PO#:	Voucher #:	67005	Invoice	Invoice No: 39534A		1/16/2018	Paid Amt:	\$126.00	
				E 01 100 050 000 305 000	Consulting/Fees For Services			\$135.00	
PO#:	Voucher #:	67006	Invoice	Invoice No: 39533A		1/16/2018	Paid Amt:	\$135.00	
							Check Amount:	\$261.00	
0162	FNB	58736	65899		ROYAL TIRE, INC.		Check		
				E 01 005 760 720 401 000	General Supplies-Reg Transportation			\$926.36	
PO#:	Voucher #:	66991	Invoice	Invoice No: DEC17		1/16/2018	Paid Amt:	\$926.36	
							Check Amount:	\$926.36	
0162	FNB	58737	1566		S&S WORLDWIDE		Check		
				E 01 100 411 740 433 000	PLL-18232 KINETIC SAND - 11#			\$45.99	
				E 01 100 411 740 433 000	SHIPPING - FREE			\$0.00	
PO#: 66828	Voucher #:	66900	Invoice	Invoice No: 10016275		1/16/2018	Paid Amt:	\$45.99	
							Check Amount:	\$45.99	
0162	FNB	58738	67160		SCHOOL SPECIALTY, INC.		Check		
				E 01 300 260 000 430 000	PLEASE SEE ATTACHED			\$53.58	
PO#: 66891	Voucher #:	66849	Invoice	Invoice No: 302500164445		1/16/2018	Paid Amt:	\$53.58	
				E 01 300 605 510 401 000	PLEASE SEE ATTACHED			\$90.61	
				E 01 100 605 510 430 000	PLEASE SEE ATTACHED			\$111.32	
				E 01 300 605 510 430 000	PLEASE SEE ATTACHED			\$101.84	
PO#: 66908	Voucher #:	66901	Invoice	Invoice No: 208119746565		1/16/2018	Paid Amt:	\$303.77	
							Check Amount:	\$357.35	
0162	FNB	58739	1384		SEABERG SOLAR SALT		Check		
				E 01 310 810 000 401 000	General Supplies-Maintenance			\$511.20	
PO#:	Voucher #:	66856	Invoice	Invoice No: 2511		1/16/2018	Paid Amt:	\$511.20	

## Bagley Public Schools #162 January 2018 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	58739	1384		SEABERG SOLAR SALT		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$208.00	
	PO#:	Voucher #:	66857	Invoice	Invoice No: 2509	1/16/2018	Paid Amt:	\$208.00	
							Check Amount:	\$719.20	
0162	FNB	58740	1439		SOLUS LED		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$2,914.50	
	PO#:	Voucher #:	66942	Invoice	Invoice No: 302567	1/16/2018	Paid Amt:	\$2,914.50	
							Check Amount:	\$2,914.50	
0162	FNB	58741	71810		STELLHER HUMAN SERVICES, INC.		Check		
				E 01	100 408 740 394 000	to Other Agencies		\$4,829.04	
	PO#:	Voucher #:	66838	Invoice	Invoice No: 161389	1/16/2018	Paid Amt:	\$4,829.04	
							Check Amount:	\$4,829.04	
0162	FNB	58742	74179		TEAM LABORATORY CHEMICAL CORP.		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$291.12	
	PO#:	Voucher #:	66858	Invoice	Invoice No: 0009193	1/16/2018	Paid Amt:	\$291.12	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$360.00	
27	PO#:	Voucher #:	66962	Invoice	Invoice No: 0009330	1/16/2018	Paid Amt:	\$360.00	
							Check Amount:	\$651.12	
0162	FNB	58743	77875		US BANK		Check		
				E 01	005 850 000 305 390	Fees For Services-2013B		\$1,600.00	
	PO#:	Voucher #:	66947	Invoice	Invoice No: 4855504	1/16/2018	Paid Amt:	\$1,600.00	
							Check Amount:	\$1,600.00	
0162	FNB	58744	79179		VERIZON WIRELESS		Check		
				E 01	310 810 000 320 000	Telephone-Maintenance		\$140.04	
	PO#:	Voucher #:	67025	Invoice	Invoice No: 9798983136	1/16/2018	Paid Amt:	\$140.04	
							Check Amount:	\$140.04	
0162	FNB	58745	1422		WISCONSIN CENTER OF ED. PRODUCTS AND SERVICES		Check		
				E 01	300 640 316 305 000	Fees For Services-Staff Development		\$5,520.00	
	PO#:	Voucher #:	66841	Invoice	Invoice No: AIW_033	1/16/2018	Paid Amt:	\$5,520.00	
							Check Amount:	\$5,520.00	
								Report Total:	\$491,054.47

**Bagley Public Schools #162**  
**January 2018 Check Register**  
**Fund Summary**

<b>Fund</b>	<b>Description</b>	<b>Total</b>
01	General Fund	\$132,213.51
02	Food Service	\$745.33
04	Community Services	\$3,338.13
07	Debt Redemption	\$354,757.50
<b>Report Total</b>		<b>\$491,054.47</b>

## Bagley Public Schools #162 December 2017 Hand Payables Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type
0162	FNB	32288	1170		DEAN FOODS NC		Check
				E 02	005 770 701 495 000 Milk-Lunches		\$319.58
PO#:	Voucher #:	66736	Invoice	Invoice No:	13011106	12/1/2017	Paid Amt: \$319.58
							Check Amount: \$319.58
0162	FNB	32289	1478		SAMUAL FRENCH INC.		Check
				E 01	300 291 000 401 125 ROYALTIES FOR ONE ACT PLAY		\$90.00
PO#: 66883	Voucher #:	66737	Invoice	Invoice No:	120117	12/1/2017	Paid Amt: \$90.00
							Check Amount: \$90.00
0162	FNB	32291	19582		CULINEX		Check
				E 02	005 770 701 401 000 General Supplies-Lunches		\$286.22
PO#:	Voucher #:	66750	Invoice	Invoice No:	349157	12/4/2017	Paid Amt: \$286.22
				E 02	005 770 701 401 000 General Supplies-Lunches		\$139.12
PO#:	Voucher #:	66751	Invoice	Invoice No:	748995	12/4/2017	Paid Amt: \$139.12
				E 02	005 770 701 401 000 General Supplies-Lunches		\$132.00
PO#:	Voucher #:	66752	Invoice	Invoice No:	750544	12/4/2017	Paid Amt: \$132.00
							Check Amount: \$557.34
0162	FNB	32292	1170		DEAN FOODS NC		Check
				E 02	005 770 701 495 000 Milk-Lunches		\$131.85
PO#:	Voucher #:	66744	Invoice	Invoice No:	13011105	12/4/2017	Paid Amt: \$131.85
				E 02	005 770 701 495 000 Milk-Lunches		\$464.64
PO#:	Voucher #:	66745	Invoice	Invoice No:	13011138	12/4/2017	Paid Amt: \$464.64
							Check Amount: \$596.49
0162	FNB	32293	47595		MARCO, INC.		Check
				E 01	300 211 000 380 000 Computer/Technology Lease		\$472.08
				E 01	030 211 305 380 000 Computer/Technology Lease		\$19.67
				E 01	005 760 720 380 000 Computer/Technology Lease		\$39.34
				E 01	005 110 000 380 000 Computer/Technology Lease		\$78.65
				E 01	100 203 000 380 000 Computer/Technology Lease		\$216.37
				E 04	005 505 321 380 000 Computer/Technology Lease		\$39.34
PO#:	Voucher #:	66743	Invoice	Invoice No:	344981550	12/4/2017	Paid Amt: \$865.45
							Check Amount: \$865.45
0162	FNB	32294	33350		US FOODSERVICE - GRAND FORKS		Check
				E 02	005 770 701 401 000 General Supplies-Lunches		\$20.65
PO#:	Voucher #:	66746	Invoice	Invoice No:	3003727	12/4/2017	Paid Amt: \$20.65
				E 02	005 770 701 490 000 Food-Lunches		(\$21.49)
PO#:	Voucher #:	66747	Invoice	Invoice No:	5918134	12/4/2017	Paid Amt: (\$21.49)
				E 02	005 770 701 490 000 Food-Lunches		\$1,489.10
				E 02	005 770 705 490 000 Food-Breakfast		\$108.83

## Bagley Public Schools #162 December 2017 Hand Payables Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	32294	33350		US FOODSERVICE - GRAND FORKS		Check		
				E 02 005 770 701 401 000	General Supplies-Lunches			\$20.59	
PO#:	Voucher #:	66748	Invoice	Invoice No:	3060095	12/4/2017	Paid Amt:	\$1,618.52	
				E 02 005 770 701 490 000	Food-Lunches			\$559.04	
				E 02 005 770 705 490 000	Food-Breakfast			\$377.71	
				E 02 005 770 701 401 000	General Supplies-Lunches			\$47.93	
PO#:	Voucher #:	66749	Invoice	Invoice No:	3060094	12/4/2017	Paid Amt:	\$984.68	
							Check Amount:	\$2,602.36	
0162	FNB	32295	1170		DEAN FOODS NC		Check		
				E 02 005 770 701 495 000	Milk-Lunches			\$203.52	
PO#:	Voucher #:	66772	Invoice	Invoice No:	13011137	12/6/2017	Paid Amt:	\$203.52	
							Check Amount:	\$203.52	
0162	FNB	32296	73661		SYSCO NORTH DAKOTA		Check		
				E 02 005 770 701 490 000	Food-Lunches			\$493.88	
				E 02 005 770 705 490 000	Food-Breakfast			\$103.70	
PO#:	Voucher #:	66770	Invoice	Invoice No:	195196121	12/6/2017	Paid Amt:	\$597.58	
							Check Amount:	\$597.58	
0162	FNB	32297	1221		TROLLS FOODS LLC		Check		
				E 02 005 770 701 490 000	Food-Lunches			\$126.00	
PO#:	Voucher #:	66773	Invoice	Invoice No:	20005	12/6/2017	Paid Amt:	\$126.00	
							Check Amount:	\$126.00	
0162	FNB	32298	33350		US FOODSERVICE - GRAND FORKS		Check		
				E 02 005 770 701 490 000	Food-Lunches			\$870.91	
				E 02 005 770 705 490 000	Food-Breakfast			\$196.77	
				E 02 005 770 701 495 000	Milk-Lunches			\$35.32	
PO#:	Voucher #:	66769	Invoice	Invoice No:	3114833	12/6/2017	Paid Amt:	\$1,103.00	
				E 02 005 770 701 490 000	Food-Lunches			\$961.12	
				E 02 005 770 705 490 000	Food-Breakfast			\$313.54	
				E 02 005 770 701 401 000	General Supplies-Lunches			\$14.61	
PO#:	Voucher #:	66771	Invoice	Invoice No:	3114834	12/6/2017	Paid Amt:	\$1,289.27	
							Check Amount:	\$2,392.27	
0162	FNB	32299	1170		DEAN FOODS NC		Check		
				E 02 005 770 701 495 000	Milk-Lunches			\$383.42	
PO#:	Voucher #:	66792	Invoice	Invoice No:	13011167	12/8/2017	Paid Amt:	\$383.42	
				E 02 005 770 701 495 000	Milk-Lunches			\$86.02	
PO#:	Voucher #:	66793	Invoice	Invoice No:	13011166	12/8/2017	Paid Amt:	\$86.02	
							Check Amount:	\$469.44	

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## Bagley Public Schools #162

### December 2017 Hand Payables Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	32300	33350		<b>US FOODSERVICE - GRAND FORKS</b>		Check		
				E 02 005 770 701 490 000	Food-Lunches			\$1,470.60	
				E 02 005 770 705 490 000	Food-Breakfast			\$79.97	
				E 02 005 770 701 401 000	General Supplies-Lunches			\$11.38	
PO#:	Voucher #:	66790	Invoice	Invoice No:	3190613	12/8/2017	Paid Amt:	\$1,561.95	
				E 02 005 770 701 490 000	Food-Lunches			\$998.66	
				E 02 005 770 705 490 000	Food-Breakfast			\$177.52	
				E 02 005 770 701 401 000	General Supplies-Lunches			\$183.90	
PO#:	Voucher #:	66791	Invoice	Invoice No:	3190612	12/8/2017	Paid Amt:	\$1,360.08	
							Check Amount:	\$2,922.03	
0162	FNB	32301	1170		<b>DEAN FOODS NC</b>		Check		
				E 02 005 770 701 495 000	Milk-Lunches			\$421.44	
PO#:	Voucher #:	66816	Invoice	Invoice No:	13011192	12/13/2017	Paid Amt:	\$421.44	
				E 02 005 770 701 495 000	Milk-Lunches			\$196.03	
PO#:	Voucher #:	66817	Invoice	Invoice No:	13011191	12/13/2017	Paid Amt:	\$196.03	
							Check Amount:	\$617.47	
0162	FNB	32302	1065		<b>MINNESOTA MUSIC EDUCATORS ASSOCIATION</b>		Check		
				E 01 300 640 316 366 000	Travel-Staff Development			\$300.00	
PO#:	Voucher #:	66815	Invoice	Invoice No:	121317	12/13/2017	Paid Amt:	\$300.00	
							Check Amount:	\$300.00	
0162	FNB	32303	73661		<b>SYSCO NORTH DAKOTA</b>		Check		
				E 02 005 770 701 490 000	Food-Lunches			\$302.91	
				E 02 005 770 705 490 000	Food-Breakfast			\$105.79	
PO#:	Voucher #:	66813	Invoice	Invoice No:	195200129	12/13/2017	Paid Amt:	\$408.70	
							Check Amount:	\$408.70	
0162	FNB	32304	33350		<b>US FOODSERVICE - GRAND FORKS</b>		Check		
				E 02 005 770 701 490 000	Food-Lunches			\$105.27	
PO#:	Voucher #:	66812	Invoice	Invoice No:	3248041	12/13/2017	Paid Amt:	\$105.27	
				E 02 005 770 701 490 000	Food-Lunches			\$578.51	
				E 02 005 770 705 490 000	Food-Breakfast			\$404.05	
				E 02 005 770 701 401 000	General Supplies-Lunches			\$147.64	
PO#:	Voucher #:	66814	Invoice	Invoice No:	3248038	12/13/2017	Paid Amt:	\$1,130.20	
				E 02 005 770 701 490 000	Food-Lunches			\$522.47	
				E 02 005 770 705 490 000	Food-Breakfast			\$168.94	
PO#:	Voucher #:	66818	Invoice	Invoice No:	3248039	12/13/2017	Paid Amt:	\$691.41	
				E 02 005 770 701 490 000	Food-Lunches			\$149.93	
PO#:	Voucher #:	66819	Invoice	Invoice No:	3248040	12/13/2017	Paid Amt:	\$149.93	
							Check Amount:	\$2,076.81	

## Bagley Public Schools #162 December 2017 Hand Payables Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	32305	1576		MOLLBERG, KENT		Check		
				E 01	005 810 000 305 181			CYBER SAFETY & DIGITAL CITIZENSHIP - C	\$500.00
				E 01	005 810 000 305 181			MILEAGE	\$70.00
	PO#: 66904	Voucher #:	66827	Invoice	Invoice No: 121417	12/14/2017	Paid Amt:	\$570.00	
							Check Amount:	\$570.00	
0162	FNB	32306	60228		PAN-O-GOLD BAKING CO.		Check		
				E 02	005 770 701 490 000			Food-Lunches	\$874.95
	PO#:	Voucher #:	66826	Invoice	Invoice No: NOV17	12/14/2017	Paid Amt:	\$874.95	
							Check Amount:	\$874.95	
0162	FNB	32307	1170		DEAN FOODS NC		Check		
				E 02	005 770 701 495 000			Milk-Lunches	\$161.47
	PO#:	Voucher #:	66829	Invoice	Invoice No: 13011220	12/15/2017	Paid Amt:	\$161.47	
							Check Amount:	\$161.47	
0162	FNB	32308	61525		PETTY CASH FUND		Check		
				R 01	300 294 000 060 205			Admission & Act Rec-Boys Basketball	\$65.00
				E 01	005 105 000 401 150			General Supplies-Early Childhood Initiat	\$48.99
				R 01	300 292 000 060 000			Athletic Fees/Admissions	\$40.00
				E 01	005 110 000 305 000			Fees For Services-Business Office	\$45.00
				E 01	300 211 000 401 301			General Supplies-HS Auxiliary Account	\$29.88
				E 01	300 294 000 305 205			Fees For Services-Boys BB	\$835.00
				E 01	300 296 000 305 205			Fees For Services-Girls BB	\$750.00
				E 01	300 291 000 305 136			Fees For Services-Student Helpers	\$337.74
				E 01	300 605 320 401 000			General Supplies-AMI	\$19.00
				E 01	300 294 000 305 209			Fees For Services-Hockey	\$810.00
				E 01	005 760 720 401 000			General Supplies-Reg Transportation	\$50.00
				E 04	005 505 321 305 000			Fees For Services-Comm Ed	\$105.00
	PO#:	Voucher #:	66828	Invoice	Invoice No: 121517	12/15/2017	Paid Amt:	\$3,135.61	
							Check Amount:	\$3,135.61	
0162	FNB	32309	66928		SCHOLASTIC BOOK CLUBS, INC.		Check		
				E 01	005 105 000 401 150			BOOK ORDER FOR WIC BOOKS - SEE ATT/	\$50.00
	PO#: 66903	Voucher #:	66830	Invoice	Invoice No: 43498888	12/15/2017	Paid Amt:	\$50.00	
							Check Amount:	\$50.00	
0162	FNB	32310	1170		DEAN FOODS NC		Check		
				E 02	005 770 701 495 000			Milk-Lunches	\$118.27
	PO#:	Voucher #:	66832	Invoice	Invoice No: 13011219	12/18/2017	Paid Amt:	\$118.27	
				E 02	005 770 701 495 000			Milk-Lunches	\$259.00
	PO#:	Voucher #:	66833	Invoice	Invoice No: 13011245	12/18/2017	Paid Amt:	\$259.00	
							Check Amount:	\$377.27	

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## Bagley Public Schools #162 December 2017 Hand Payables Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	32311	33350		<b>US FOODSERVICE - GRAND FORKS</b>		Check		
				E 02	005 770 701 490 000	Food-Lunches		\$926.05	
				E 02	005 770 705 490 000	Food-Breakfast		\$379.96	
				E 02	005 770 701 401 000	General Supplies-Lunches		\$99.26	
PO#:	Voucher #:	66834	Invoice	Invoice No:	3322734	12/18/2017	Paid Amt:	\$1,405.27	
			E 02	005 770 701 490 000	Food-Lunches		\$1,487.43		
			E 02	005 770 705 490 000	Food-Breakfast		\$131.36		
			E 02	005 770 701 401 000	General Supplies-Lunches		\$75.34		
PO#:	Voucher #:	66835	Invoice	Invoice No:	3322735	12/18/2017	Paid Amt:	\$1,694.13	
								<b>Check Amount:</b>	<b>\$3,099.40</b>
0162	FNB	32312	09890		<b>NW SERVICE COOP SCHOOL</b>		Check		
				B 01	215 030	Insurance Payable		\$69,332.75	
PO#:	Voucher #:	66693	Invoice	Invoice No:	M2018050	12/19/2017	Paid Amt:	\$69,332.75	
			B 01	215 030		Insurance Payable		\$341.25	
PO#:	Voucher #:	66836	Invoice	Invoice No:	121917	12/19/2017	Paid Amt:	\$341.25	
								<b>Check Amount:</b>	<b>\$69,674.00</b>
0162	FNB	32313	05598		<b>KUBIAK'S FAMILY FOODS</b>		Check		
				E 02	005 770 701 490 000	Food-Lunches		\$29.91	
				E 01	005 010 000 401 000	General Supplies-School Board		\$14.97	
PO#:	Voucher #:	66851	Invoice	Invoice No:	NOV17	12/19/2017	Paid Amt:	\$44.88	
PO#: 66877	Voucher #:	66852	Invoice	Invoice No:	164890	12/19/2017	Paid Amt:	\$17.80	
			E 01	100 203 000 401 101	CHINETTE PAPER PLATES - 36 PK		\$17.80		
			E 01	100 216 401 401 000	WATER		\$8.98		
			E 01	100 216 401 401 000	FORKS		\$0.99		
PO#: 66878	Voucher #:	66853	Invoice	Invoice No:	162750	12/19/2017	Paid Amt:	\$9.97	
								<b>Check Amount:</b>	<b>\$72.65</b>
0162	FNB	32314	01380		<b>AMERICAN FAMILY LIFE ASSUR CO</b>		Check		
				B 01	215 030	Insurance Payable		\$737.07	
PO#:	Voucher #:	66861	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt:	\$737.07	
								<b>Check Amount:</b>	<b>\$737.07</b>
0162	FNB	32315	46956		<b>MADISON NATIONAL LIFE INS. CO., INC.</b>		Check		
				B 01	215 030	Insurance Payable		\$248.18	
PO#:	Voucher #:	66875	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt:	\$248.18	
								<b>Check Amount:</b>	<b>\$248.18</b>
0162	FNB	32316	49573		<b>MESSERLI &amp; KRAMER</b>		Check		
				B 01	215 035	Garnishments		\$354.94	
PO#:	Voucher #:	66876	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt:	\$354.94	
								<b>Check Amount:</b>	<b>\$354.94</b>

## Bagley Public Schools #162 December 2017 Hand Payables Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type
0162	FNB	32317	51127		<b>MSEA</b>		Check
				B 01 215 033	Msea Dues		\$1,316.45
PO#:	Voucher #:	66877	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt: \$1,316.45
							Check Amount: \$1,316.45
0162	FNB	32318	55745		<b>NCPERS MINNESOTA</b>		Check
				B 01 215 031	Life Insur Payable		\$48.00
PO#:	Voucher #:	66878	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt: \$48.00
							Check Amount: \$48.00
0162	FNB	32319	62610		<b>PREPAID LEGAL SERVICES</b>		Check
				B 01 215 040	Dues and ID Theft		\$90.65
PO#:	Voucher #:	66879	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt: \$90.65
							Check Amount: \$90.65
0162	FNB	32320	64630		<b>REGION I ESV</b>		Check
				B 01 215 027	Flex		\$2,381.63
PO#:	Voucher #:	66880	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt: \$2,381.63
							Check Amount: \$2,381.63
<del>0162</del>	FNB	32321	67632		<b>SELECTACCOUNT</b>		Check
				B 01 215 027	Flex		\$3,653.33
PO#:	Voucher #:	66881	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt: \$3,653.33
							Check Amount: \$3,653.33
0162	FNB	32322	1116		<b>THE OMNI GROUP</b>		Check
				B 01 215 005	Tax Shelter Payable		\$100.00
				B 01 215 025	403 (b) Match		\$54.17
PO#:	Voucher #:	66863	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt: \$154.17
				B 01 215 005	Tax Shelter Payable		\$1,098.88
				B 01 215 025	403 (b) Match		\$226.67
PO#:	Voucher #:	66864	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt: \$1,325.55
				B 01 215 005	Tax Shelter Payable		\$1,083.17
				B 01 215 025	403 (b) Match		\$515.11
PO#:	Voucher #:	66865	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt: \$1,598.28
				B 01 215 025	403 (b) Match		\$54.17
PO#:	Voucher #:	66866	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt: \$54.17
				B 01 215 005	Tax Shelter Payable		\$650.00
				B 01 215 025	403 (b) Match		\$125.00
PO#:	Voucher #:	66867	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt: \$775.00
				B 01 215 005	Tax Shelter Payable		\$1,639.56
				B 01 215 025	403 (b) Match		\$667.90
PO#:	Voucher #:	66868	Invoice	Invoice No:	M2018060	12/21/2017	Paid Amt: \$2,307.46

## Bagley Public Schools #162

### December 2017 Hand Payables Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	32322	1116		THE OMNI GROUP		Check		
				B 01	215 005		Tax Shelter Payable	\$800.00	
				B 01	215 025		403 (b) Match	\$145.83	
PO#:	Voucher #:	66869	Invoice	Invoice No:	M2018060	12/21/2017		Paid Amt:	\$945.83
				B 01	215 005		Tax Shelter Payable	\$163.33	
PO#:	Voucher #:	66870	Invoice	Invoice No:	M2018060	12/21/2017		Paid Amt:	\$163.33
				B 01	215 005		Tax Shelter Payable	\$1,208.01	
				B 01	215 025		403 (b) Match	\$866.68	
PO#:	Voucher #:	66871	Invoice	Invoice No:	M2018060	12/21/2017		Paid Amt:	\$2,074.69
				B 01	215 005		Tax Shelter Payable	\$3,116.95	
				B 01	215 025		403 (b) Match	\$1,338.88	
PO#:	Voucher #:	66872	Invoice	Invoice No:	M2018060	12/21/2017		Paid Amt:	\$4,455.83
				B 01	215 005		Tax Shelter Payable	\$145.83	
				B 01	215 025		403 (b) Match	\$167.67	
PO#:	Voucher #:	66873	Invoice	Invoice No:	M2018060	12/21/2017		Paid Amt:	\$313.50
								Check Amount:	\$14,167.81
0162	FNB	32323	1523		TX CHILD SUPPORT SDU		Check		
				B 01	215 035		Garnishments	\$280.00	
PO#:	Voucher #:	66874	Invoice	Invoice No:	M2018060	12/21/2017		Paid Amt:	\$280.00
								Check Amount:	\$280.00
0162	FNB	32324	80288		WELLS FARGO BANK OF MN		Check		
				B 01	215 030		Insurance Payable	\$150.00	
PO#:	Voucher #:	66882	Invoice	Invoice No:	M2018060	12/21/2017		Paid Amt:	\$150.00
								Check Amount:	\$150.00
0162	FNB	32325	61530		PETTY CASH -TRAVEL		Check		
				E 01	300 605 510 366 000		Travel-Title VII - HS	\$88.59	
				E 01	100 640 316 366 000		Travel-Staff Development	\$855.92	
				E 01	005 760 720 366 000		Travel-Reg Transportation	\$130.36	
				E 01	300 296 000 369 214		Team Travel-Dance	\$1,712.01	
				E 01	005 760 723 360 000		Transportation Costs	\$255.00	
				E 01	005 640 316 366 000		Travel	\$744.38	
				E 01	005 760 720 440 000		Fuels-Reg Transportation	\$130.48	
PO#:	Voucher #:	66888	Invoice	Invoice No:	122017	12/20/2017		Paid Amt:	\$3,916.74
								Check Amount:	\$3,916.74
0162	FNB	32326	1170		DEAN FOODS NC		Check		
				E 02	005 770 701 495 000		Milk-Lunches	\$170.88	
PO#:	Voucher #:	66892	Invoice	Invoice No:	13011272	12/21/2017		Paid Amt:	\$170.88

## Bagley Public Schools #162

### December 2017 Hand Payables Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	32326	1170		DEAN FOODS NC		Check		
				E 02	005 770 701 495 000	Milk-Lunches		\$246.53	
PO#:		Voucher #:	66893	Invoice	Invoice No: 13011244	12/21/2017	Paid Amt:	\$246.53	
							Check Amount:	\$417.41	
0162	FNB	32327	33350		US FOODSERVICE - GRAND FORKS		Check		
				E 02	005 770 701 490 000	Food-Lunches		\$461.63	
				E 02	005 770 705 490 000	Food-Breakfast		\$66.19	
				E 02	005 770 701 401 000	General Supplies-Lunches		\$109.32	
PO#:		Voucher #:	66894	Invoice	Invoice No: 3380807	12/21/2017	Paid Amt:	\$637.14	
				E 02	005 770 701 490 000	Food-Lunches		\$140.54	
				E 02	005 770 705 490 000	Food-Breakfast		\$99.71	
				E 02	005 770 701 495 000	Milk-Lunches		\$51.27	
				E 02	005 770 701 401 000	General Supplies-Lunches		\$26.10	
PO#:		Voucher #:	66895	Invoice	Invoice No: 3380806	12/21/2017	Paid Amt:	\$317.62	
							Check Amount:	\$954.76	
0162	FNB	32328	61525		PETTY CASH FUND		Check		
36				E 01	300 294 000 305 205	Fees For Services-Boys BB		\$1,110.00	
				E 01	300 258 000 305 000	Fees For Services-Vocal Music		\$50.00	
				E 01	300 291 000 305 133	Fees For Services-Chaperones		\$70.00	
				E 01	100 620 000 401 000	General Supplies-Elem Media		\$175.00	
				E 01	300 620 000 401 000	General Supplies-HS Media		\$25.00	
				R 04	005 586 332 050 100	Fees from Patrons- Youth Enr. W. Rec		\$40.00	
				E 01	300 296 000 305 214	Fees For Services-Dance		\$180.00	
				E 01	300 296 000 401 214	General Supplies-Dance		\$320.00	
				E 01	300 296 000 305 205	Fees For Services-Girls BB		\$585.00	
				R 01	100 000 000 099 000	Misc Rev- Elem		\$12.00	
				E 01	300 605 320 490 000	Food-AMI		\$33.06	
				E 01	300 294 000 305 209	Fees For Services-Hockey		\$270.00	
				E 01	300 291 000 305 136	Fees For Services-Student Helpers		\$156.75	
PO#:		Voucher #:	66896	Invoice	Invoice No: 122117	12/21/2017	Paid Amt:	\$3,026.81	
							Check Amount:	\$3,026.81	
0162	FNB	32329	1581		BLAKELY, FARON		Check		
				E 01	300 605 320 430 000	1/2 DOWNPAYMENT FOR A COMMISSIONEI		\$400.00	
PO#: 66923		Voucher #:	66927	Invoice	Invoice No: 122917	12/29/2017	Paid Amt:	\$400.00	
							Check Amount:	\$400.00	

## Bagley Public Schools #162 December 2017 Hand Payables Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type	
0162	FNB	32330	1305		KONICA MINOLTA PREMIER FINANCE		Check	
				E 01	300 211 000 380 000	Computer/Technology Lease		\$953.05
PO#:	Voucher #:	66926	Invoice	Invoice No:	346638646	12/29/2017	Paid Amt:	\$953.05
							Check Amount:	\$953.05
0162	FNB	32331	67632		SELECTACCOUNT		Check	
				E 01	005 110 000 305 000	Fees For Services-Business Office		\$67.52
PO#:	Voucher #:	66925	Invoice	Invoice No:	1213122	12/29/2017	Paid Amt:	\$67.52
							Check Amount:	\$67.52
0162	FNB	32332	61525		PETTY CASH FUND		Check	
				E 01	300 296 000 305 214	Fees For Services-Dance		\$170.00
				E 01	300 294 000 305 205	Fees For Services-Boys BB		\$327.50
				E 01	300 296 000 305 205	Fees For Services-Girls BB		\$237.50
				E 01	300 294 000 305 209	Fees For Services-Hockey		\$720.00
				E 01	005 020 000 299 000	Other Benefits-Supt. Office		\$397.43
				E 01	005 110 000 329 000	Postage/UPS-Business Office		\$21.24
PO#:	Voucher #:	66931	Invoice	Invoice No:	122917	12/29/2017	Paid Amt:	\$1,873.67
							Check Amount:	\$1,873.67
0162	FNB	32333	61530		PETTY CASH -TRAVEL		Check	
				E 01	005 010 000 366 000	Travel-School Board		\$659.60
PO#:	Voucher #:	66930	Invoice	Invoice No:	122917	12/29/2017	Paid Amt:	\$659.60
							Check Amount:	\$659.60
0162	FNB	32334	09975		BLUE CROSS BLUE SHIELD OF MN		Check	
				B 01	215 030	Insurance Payable		\$1,519.00
PO#:	Voucher #:	66933	Invoice	Invoice No:	122917	12/29/2017	Paid Amt:	\$1,519.00
							Check Amount:	\$1,519.00
0162	FNB	32335	49246		MEDICARE BLUE RX		Check	
				B 01	215 030	Insurance Payable		\$1,052.80
PO#:	Voucher #:	66932	Invoice	Invoice No:	122917	12/29/2017	Paid Amt:	\$1,052.80
							Check Amount:	\$1,052.80
							Report Total:	\$131,429.81

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**Bagley Public Schools #162**  
**December 2017 Hand Payables Check Register**  
**Fund Summary**

<b>Fund Description</b>		<b>Total</b>
01	General Fund	\$111,440.71
02	Food Service	\$19,804.76
04	Community Services	\$184.34
<b>Report Total</b>		<b>\$131,429.81</b>

**Bagley Public Schools**  
**Treasurer's Report**  
**Period Ended December 31, 2017**

<b>CASH SUMMARY</b>	<b>General</b>	<b>Food Service</b>	<b>Community Service</b>	<b>Capital Projects</b>	<b>Debt Redemption</b>	<b>Trust</b>	<b>Total</b>
Ending Cash Balances	<u>2,965,805.81</u>	<u>82,981.85</u>	<u>224,608.14</u>	<u>294,462.30</u>	<u>260,343.79</u>	<u>7,938.62</u>	<u>3,836,140.51</u>
<b>OPERATING ANALYSIS</b>							
<b>Revenues</b>							
Current Month Receipts	1,159,101.42	52,219.08	4,586.39	0.00	19,956.16	0.00	1,235,863.05
Previous Months	<u>3,287,599.49</u>	<u>157,365.16</u>	<u>81,391.47</u>	<u>0.00</u>	<u>97,568.37</u>	<u>0.00</u>	<u>3,623,924.49</u>
<b>Total YTD Revenues</b>	<b><u>4,446,700.91</u></b>	<b><u>209,584.24</u></b>	<b><u>85,977.86</u></b>	<b><u>0.00</u></b>	<b><u>117,524.53</u></b>	<b><u>0.00</u></b>	<b><u>4,859,787.54</u></b>
Current Month Expenditures	908,550.83	47,606.21	15,803.23	0.00	354,757.50	0.00	1,326,717.77
Previous Months	<u>4,724,830.94</u>	<u>226,729.20</u>	<u>78,237.26</u>	<u>27,056.00</u>	<u>89,757.50</u>	<u>0.00</u>	<u>5,146,610.90</u>
<b>Total YTD Expenditures</b>	<b><u>5,633,381.77</u></b>	<b><u>274,335.41</u></b>	<b><u>94,040.49</u></b>	<b><u>27,056.00</u></b>	<b><u>444,515.00</u></b>	<b><u>0.00</u></b>	<b><u>6,473,328.67</u></b>
<b>Revenues Over (Under) Expenditures</b>	<b><u>(1,186,680.86)</u></b>	<b><u>(64,751.17)</u></b>	<b><u>(8,062.63)</u></b>	<b><u>(27,056.00)</u></b>	<b><u>(326,990.47)</u></b>	<b><u>0.00</u></b>	<b><u>(1,613,541.13)</u></b>

**BUDGET ANALYSIS**

<b>Revenues</b>							
YTD Revenues	4,446,700.91	209,584.24	85,977.86	0.00	117,524.53	0.00	4,859,787.54
Budget	<u>12,652,426.00</u>	<u>535,485.00</u>	<u>264,662.00</u>	<u>0.00</u>	<u>382,663.00</u>	<u>0.00</u>	<u>13,835,236.00</u>
Over (Under) Budget	<u>(8,205,725.09)</u>	<u>(325,900.76)</u>	<u>(178,684.14)</u>	<u>0.00</u>	<u>(265,138.47)</u>	<u>0.00</u>	<u>(8,975,448.46)</u>
<b>% Budget Received</b>	<b><u>35.15%</u></b>	<b><u>39.14%</u></b>	<b><u>32.49%</u></b>	<b><u>0.00%</u></b>	<b><u>30.71%</u></b>	<b><u>0.00%</u></b>	<b><u>35.13%</u></b>
<b>Expenditures</b>							
YTD Expenditures	5,633,381.77	274,335.41	94,040.49	27,056.00	444,515.00	0.00	6,473,328.67
Budget	<u>12,791,915.00</u>	<u>548,773.00</u>	<u>263,878.00</u>	<u>0.00</u>	<u>444,515.00</u>	<u>800.00</u>	<u>14,049,881.00</u>
Over (Under) Budget	<u>(7,158,533.23)</u>	<u>(274,437.59)</u>	<u>(169,837.51)</u>	<u>27,056.00</u>	<u>0.00</u>	<u>(800.00)</u>	<u>(7,575,752.33)</u>
<b>% Budget Expended (Over)</b>	<b><u>44.04%</u></b>	<b><u>49.99%</u></b>	<b><u>35.64%</u></b>	<b><u>0.00%</u></b>	<b><u>100.00%</u></b>	<b><u>0.00%</u></b>	<b><u>46.07%</u></b>

INDEPENDENT SCHOOL DISTRICT 162					
STATEMENT OF REVENUES AND EXPENDITURES					
BUDGET AND ACTUAL					
GENERAL FUND					
THROUGH MONTH ENDED DECEMBER 31, 2017					
WITH COMPARATIVE AMOUNTS FOR THE YEAR ENDED JUNE 30, 2017					
	2018			2016	
	Budgeted Amounts		Actual	Over (Under)	
	Original	Final		Final Budget	Actual
<b>REVENUES</b>					
Local Property Taxes	1,265,493	1,265,493	437,602.39	(827,890.61)	1,018,285
Other Local and County Revenues	249,750	249,750	143,365.93	(106,384.07)	285,921
Revenues from State Sources	10,471,183	10,471,183	3,580,116.50	(6,891,066.50)	10,162,037
Revenues from Federal Sources	656,000	656,000	279,571.70	(376,428.30)	735,389
Investment Earnings	10,000	10,000	6,044.39	(3,955.61)	9,955
<b>TOTAL REVENUES</b>	<b>12,652,426</b>	<b>12,652,426</b>	<b>4,446,700.91</b>	<b>(8,205,725)</b>	<b>12,211,588</b>
<b>EXPENDITURES</b>					
<b>District and School Administration</b>					
Wages	605,004	605,004	293,762.01	(311,241.99)	578,381
Benefits	166,904	166,904	77,104.89	(89,799.11)	142,105
Supplies/Services	63,682	63,682	46,701.24	(16,980.76)	64,867
<b>District Support Services</b>					
Wages	124,131	124,131	61,504.72	(62,626.28)	116,856
Benefits	26,895	26,895	13,659.40	(13,235.60)	22,779
Supplies/Services	166,200	166,200	120,260.73	(45,939.27)	167,680
<b>Regular Instruction</b>					
Wages	3,632,824	3,632,824	1,321,834.24	(2,310,989.76)	3,389,770
Benefits	1,031,314	1,031,314	401,938.40	(629,375.60)	850,601
Supplies/Services	763,791	763,791	452,422.62	(311,368.38)	535,995
<b>Vocational Instruction</b>					
Wages	50,518	50,518	17,186.12	(33,331.88)	28,322
Benefits	7,985	7,985	2,712.00	(5,273.00)	4,616
Supplies/Services	9,300	9,300	694.03	(8,605.97)	8,945
<b>Special Education</b>					
Wages	959,286	959,286	388,192.03	(571,093.97)	793,750
Benefits	221,615	221,615	87,449.62	(134,165.38)	176,053
Supplies/Services	950,815	950,815	369,935.30	(580,879.70)	1,146,234
<b>Instructional Support Services</b>					
Wages	297,347	297,347	103,139.57	(194,207.43)	244,665
Benefits	56,606	56,606	24,735.69	(31,870.31)	51,309
Supplies/Services	178,361	178,361	83,421.17	(94,939.83)	136,590
<b>Pupil Support Services</b>					
Wages	524,300	524,300	213,559.58	(310,740.42)	496,217
Benefits	96,633	96,633	35,788.88	(60,844.12)	90,553
Supplies/Services	447,075	447,075	286,969.91	(160,105.09)	426,488
<b>Site, Buildings &amp; Equipment</b>					
Wages	555,170	555,170	285,859.75	(269,310.25)	547,720
Benefits	113,949	113,949	57,544.93	(56,404.07)	109,514
Supplies/Services	1,705,049	1,705,049	852,367.36	(852,681.64)	1,751,697
<b>Fiscal &amp; Other Fixed Costs</b>					
	37,161	37,161	34,637.58	(2,523.42)	95,082
<b>TOTAL EXPENDITURES</b>	<b>12,791,915</b>	<b>12,791,915</b>	<b>5,633,381.77</b>	<b>(7,158,533)</b>	<b>11,976,790</b>
Excess (Deficiency) of Revenues					
Over (Under) Expenditures	(139,489)	(139,489)	(1,186,681)	(1,047,192)	234,798

## Bagley Public Schools #162 December 2017 Wire Payments Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	51276			MINNESOTA CHILD SUPPORT PAY CT		Wire		
				B 01 215 035	Garnishments			\$1,468.00	
PO#:	Voucher #:	66717	Invoice	Invoice No:	M2018050	12/5/2017	Paid Amt:	\$1,468.00	
							Check Amount:	\$1,468.00	
0162	FNB	1016			MN DEPT OF REVENUE		Wire		
				B 01 215 013	State W/H Payable			\$23,179.22	
PO#:	Voucher #:	66716	Invoice	Invoice No:	M2018050	12/5/2017	Paid Amt:	\$23,179.22	
				B 01 215 013	State W/H Payable			\$29.02	
PO#:	Voucher #:	66731	Invoice	Invoice No:	Z2018050	12/5/2017	Paid Amt:	\$29.02	
							Check Amount:	\$23,208.24	
0162	FNB	1015			IRS		Wire		
				B 01 215 010	FICA Payable			\$92,121.30	
				B 01 215 011	Fed W/H Payable			\$56,010.86	
PO#:	Voucher #:	66715	Invoice	Invoice No:	M2018050	12/5/2017	Paid Amt:	\$148,132.16	
				B 01 215 010	FICA Payable			\$713.16	
				B 01 215 011	Fed W/H Payable			\$54.24	
PO#:	Voucher #:	66730	Invoice	Invoice No:	Z2018050	12/5/2017	Paid Amt:	\$767.40	
							Check Amount:	\$148,899.56	
0162	FNB	1014			TRA		Wire		
				B 01 215 018	TRA Payable			\$58,180.40	
PO#:	Voucher #:	66714	Invoice	Invoice No:	M2018050	12/14/2017	Paid Amt:	\$58,180.40	
				B 01 215 018	TRA Payable			\$373.52	
PO#:	Voucher #:	66729	Invoice	Invoice No:	Z2018050	12/14/2017	Paid Amt:	\$373.52	
							Check Amount:	\$58,553.92	
0162	FNB	62905			PUBLIC EMPLOYEES RET ASSOC		Wire		
				B 01 215 017	PERA Payable			\$30,546.91	
PO#:	Voucher #:	66718	Invoice	Invoice No:	M2018050	12/14/2017	Paid Amt:	\$30,546.91	
				B 01 215 017	PERA Payable			\$225.46	
PO#:	Voucher #:	66732	Invoice	Invoice No:	Z2018050	12/14/2017	Paid Amt:	\$225.46	
							Check Amount:	\$30,772.37	
0162	FNB	1016			MN DEPT OF REVENUE		Wire		
				B 01 215 013	State W/H Payable			\$21,468.08	
PO#:	Voucher #:	66885	Invoice	Invoice No:	M2018060	12/29/2017	Paid Amt:	\$21,468.08	
							Check Amount:	\$21,468.08	
0162	FNB	1015			IRS		Wire		
				B 01 215 010	FICA Payable			\$85,826.58	
				B 01 215 011	Fed W/H Payable			\$52,152.07	
PO#:	Voucher #:	66884	Invoice	Invoice No:	M2018060	12/29/2017	Paid Amt:	\$137,978.65	

## Bagley Public Schools #162 December 2017 Wire Payments Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type
0162	FNB	1015			IRS		Wire
				B 01 215 010	FICA Payable		\$89.64
PO#:	Voucher #:	66923	Invoice	Invoice No:	Z2018060	12/29/2017	Paid Amt: \$89.64
							Check Amount: \$138,068.29
0162	FNB	51276			MINNESOTA CHILD SUPPORT PAY CT		Wire
				B 01 215 035	Garnishments		\$1,551.00
PO#:	Voucher #:	66886	Invoice	Invoice No:	M2018060	12/29/2017	Paid Amt: \$1,551.00
							Check Amount: \$1,551.00
							Report Total: \$423,989.46

**Bagley Public Schools #162**  
**December 2017 Wire Payments Register**  
**Fund Summary**

<b>Fund Description</b>	<b>Total</b>
01    General Fund	\$423,989.46
<b>Report Total</b>	<b>\$423,989.46</b>

Elementary Auxiliary Account  
December 31, 2017

	12/1/17	Receipts	Disbursements	12/31/17
Student Activities	\$267.05	0	\$1.00	\$266.05
Title VII	\$24.92			\$24.92
<b>Total</b>	<b>\$291.97</b>	<b>\$0.00</b>	<b>\$1.00</b>	<b>\$290.97</b>

BAGLEY ELEM SCHOOL  
 AUXILARY ACCOUNT  
 FY 18

	7/1/17	Receipts	Disbursements	6/30/18
Student Activities	\$272.05	\$0.00	\$6.00	\$266.05
Title VII	\$24.92	\$0.00	\$0.00	\$24.92
<b>Total</b>	<b>\$296.97</b>	<b>\$0.00</b>	<b>\$6.00</b>	<b>\$290.97</b>

## Bagley High School Auxiliary Master Account-2017-2018 School Year

December 1-31 2017				
Auxiliary Accounts:	Beg Balance	Receipts	Disbursements	End Balance
Class Of 2018	\$499.20	\$1,634.00	\$1,392.75	\$740.45
Class of 2019	\$202.00			\$202.00
Class of 2020	\$169.58			\$169.58
Class of 2021	\$335.43			\$335.43
Class of 2022	\$245.19			\$245.19
Class of 2023	\$80.99			\$80.99
Band/Choir	\$6,297.20	\$2,169.00		\$8,466.20
Cultural Club	\$0.13			\$0.13
Media Club	\$920.99		\$52.37	\$868.62
Prom	\$1,778.95			\$1,778.95
Robotics	\$669.60	\$5,000.00	\$889.53	\$4,780.07
Student Council	\$11,026.75	\$3,095.49	\$2,649.51	\$11,472.73
<b>Totals</b>	<b>\$22,226.01</b>	<b>\$11,898.49</b>	<b>\$4,984.16</b>	<b>\$29,140.34</b>



David Gooch  
High School  
Principal

1/9/18  
Date

<b>Bagley School</b>							
<b>Enrollment K -12</b>							
<b>SY 2017-2018</b>							
	<b>1/2/18</b>	<b>12/1/17</b>	<b>11/1/17</b>	<b>10/2/17</b>	<b>9/19/17</b>	<b>6/1/17</b>	<b>9/20/16</b>
HK	10	11	11	11	10	13	6
K	62	62	63	63	64	70	77
1	84	86	86	84	84	71	67
2	71	71	72	71	71	90	92
3	87	88	87	85	87	75	74
4	74	73	75	74	75	103	104
5	96	96	98	97	98	82	80
6	79	81	81	81	82	78	80
<b>Total K-6</b>	<b>563</b>	<b>568</b>	<b>573</b>	<b>566</b>	<b>571</b>	<b>582</b>	<b>580</b>
7	82	82	80	80	80	76	76
8	73	75	75	76	75	69	68
9	72	73	75	74	74	70	75
10	58	59	58	61	63	72	70
11	73	75	78	82	81	74	82
12	70	70	72	73	74	57	63
<b>Total 7-12</b>	<b>428</b>	<b>434</b>	<b>438</b>	<b>446</b>	<b>447</b>	<b>418</b>	<b>434</b>
<b>Total K-12</b>	<b>991</b>	<b>1,002</b>	<b>1,011</b>	<b>1,012</b>	<b>1,018</b>	<b>1,000</b>	<b>1,014</b>

<b>Bagley School</b>														
<b>Enrollment K - 12</b>														
<b>Comparison 05/06 - 17/18 SY</b>														
	1/2/18	1/3/17	1/4/16	1/5/15	1/2/14	1/2/13	1/3/12	1/3/11	1/4/10	1/5/09	1/2/08	1/2/07	1/3/06	
HK	10	12	16	11	4	16	19	14	15	14	17	5	9	
K	62	72	60	78	77	90	69	74	76	70	61	78	72	
1	84	66	90	75	100	89	83	75	73	70	66	85	79	
2	71	89	72	99	80	84	73	73	70	66	83	80	67	
3	87	77	102	82	87	77	70	66	72	77	77	66	69	
4	74	104	77	84	77	77	65	80	78	76	64	66	87	
5	96	80	82	79	72	66	79	83	77	65	68	88	79	
6	79	80	80	71	68	74	81	81	69	72	92	82	74	
Total K-6	563	580	579	579	565	573	539	546	530	510	528	550	536	
7	82	76	74	67	76	86	84	70	73	88	80	75	96	
8	73	69	66	75	87	82	64	73	84	77	75	96	72	
9	72	71	78	86	80	67	74	78	79	74	97	68	94	
10	58	71	81	79	60	65	78	71	77	93	63	87	94	
11	73	79	62	56	66	68	64	68	98	64	88	82	71	
12	70	59	50	58	69	61	65	80	67	92	76	63	74	
Total 7-12	428	425	411	421	438	429	429	440	478	488	479	471	501	
<b>Total K-12</b>	<b>991</b>	<b>1,005</b>	<b>990</b>	<b>1,000</b>	<b>1,003</b>	<b>1,002</b>	<b>968</b>	<b>986</b>	<b>1,008</b>	<b>998</b>	<b>1,007</b>	<b>1,021</b>	<b>1,037</b>	

# Bagley Junior High School Registration Guide

*Draft updated 1/9/2018*

~~2017-2018~~

**2018-2019**



***"Pursuing Education Excellence for All"***

**In partnership with parents and the community, the Bagley Public School will support, challenge and empower students to become responsible, productive citizens.**

# 7<sup>th</sup> GRADE REGISTRATION 2017-2018 2018- 2019

In 7<sup>th</sup> grade, students take:

- A full year of English (English 7 with/without Read 180)
- A full year of Math (Pre-Algebra 7)
- A full year of Social Studies
- A full year of Science
- Health, Keyboarding, GTT and Art (quarter each)
- PE (full year, every other day)
- ~~Math 180 A/B~~ Basic Skills Math (one semester, every other day)
- Basic Skills Reading (one semester, every other day)

The above-mentioned courses are all required unless noted on a student's IEP or approved by the principal and/or counselor.

## STUDENT CHOICE...

Students can choose whether they want a full year of work period or if they want to take part in band and/or choir. Work period, band, and choir are all offered during the same period. Band and choir alternate days.

## 8<sup>th</sup> GRADE REGISTRATION ~~2017-2018~~ ~~2018-~~ 2019

In 8<sup>th</sup> grade, students take:

- A full year of English (English 8 with/without Read 180)
- A full year of Math (either Algebra 8 or Algebra 8A)
- A full year of Social Studies
- A full year of Science
- Health, Keyboarding, GTT 8, General Music (one quarter each)
- ~~Music~~ (one semester, every other day)
- ~~Math 180 A/B Basic Skills Math~~ (one semester, every other day)
- PE (full year, every other day)
- ~~Health, Basic Skills Reading, Keyboarding, GTT 8~~ (one quarter each)
- Basic Skills Math (one semester, every other day)
- Basic Skills Reading (one semester, every other day)

The above-mentioned courses are all required unless noted on a student's IEP or approved by the principal and/or counselor.

## **STUDENT CHOICE...**

Students can choose whether they want a full year of work period or if they want to take part in band and/or choir. Work period, band, and choir are all offered during the same period. Band and choir alternate days. **Band is offered on Mondays, Wednesdays, and Fridays. Choir is offered on Tuesdays and Thursdays.**

## **ART DEPARTMENT**

### **ART 7**

#### **GRADE 7**

In this course, basic design, drawing, painting, and sculpture techniques will be explored. A concentration on the elements of design will be integrated into various art projects.

## **COMPUTER DEPARTMENT**

### **KEYBOARDING 7**

#### **GRADE 7**

In this course, students will learn the following: how to navigate the keyboard by touch; proper posture at the keyboard; how to save and print work; mastery of the keyboard; accuracy while utilizing the keyboard; how to improve time on speed drills; and basic computer literacy concepts.

### **KEYBOARDING 8**

#### **GRADE 8**

In this course, students will review keyboarding basics; work on improving their time on speed drills; continue mastering the use of the keyboard with a focus on accuracy; and learn how to format documents including reports, letters, and memos.

## ENGLISH DEPARTMENT

### **BASIC SKILLS READING 7**

#### **GRADE 7**

In this course, students will receive additional instruction in the Language Arts to bolster their skills and work on any areas in need of remediation.

### **BASIC SKILLS READING 8**

#### **GRADE 8**

In this course, students will receive additional instruction in the Language Arts to bolster their skills and work on any areas in need of remediation.

### **ENGLISH 7**

#### **GRADE 7**

In English 7, students will work on improving their skills in reading, writing, spelling and grammar. Students will complete a novel study as well as learn more about literature and writing, while keeping with the Language Arts 7 standards.

### **ENGLISH 8**

#### **GRADE 8**

English 8 covers various topics including short stories, poetry, mythology, and MCA test preparation. Students will also read a novel and complete a research paper **as well as exercise spelling, grammar, and vocabulary skills.**

### **~~LANGUAGE ARTS FUNDAMENTALS 7-8 (READ 180)~~ LANGUAGE ARTS FUNDAMENTALS WITH READ 180**

#### **GRADES 7 & 8**

Language Arts Fundamentals **with (Read 180)** uses adaptive technology to personalize reading intervention strategies and differentiate student instruction. **Students will also work on improving their skills in reading, writing, spelling, and grammar.**

## HEALTH DEPARTMENT

### **HEALTH 7**

#### GRADE 7

This course covers many different life skills topics including healthy relationships, puberty, good hygiene, nutrition, bones, and muscles.

#### **HEALTH 8**

#### GRADE 8

In this course, students will learn about drug prevention, especially as it relates to tobacco and alcohol. First aid and CPR are also covered, as are a variety of life skills topics.

## **INDUSTRIAL TECHNOLOGY DEPARTMENT**

#### **GTT 7 (Design and Modeling/DM)**

#### GRADE 7

In this course, students begin to recognize the value of an engineering notebook as a means to document and capture their ideas. They are introduced to (and use) the design process to solve problems and understand the influence that creative and innovative design has on our lives. In DM, students work with industry standard 3D modeling software to create a virtual image of their designs and produce a portfolio to showcase their creative solutions.

#### **GTT 8 (Automation and Robotics/AR)**

#### GRADE 8

In this course, students will learn about the history, development and influence of automation and robotics. Additional topics covered include: mechanical systems; energy transfer; machine automation; and computer control systems. In AR, students will use a robotics platform to design, build and program a solution to an existing problem.

# MATH DEPARTMENT

## **BASIC SKILLS MATH 7**

**GRADE 7**

In this course, students will receive additional instruction in mathematics to bolster their skills and work on any areas in need of remediation.

## **BASIC SKILLS MATH 8**

**GRADE 7**

In this course, students will receive additional instruction in mathematics to bolster their skills and work on any areas in need of remediation.

## **PRE-ALGEBRA 7**

**GRADE 7**

This course covers the skills, tools, and number sense needed to succeed in Algebra with an emphasis on reasoning and problem solving. Students will learn operations with rational numbers, simplifying expressions and solving equations, rate (including an introduction to slope), ratio, proportion, use of formulas, and graphing.

## **ALGEBRA 8**

**GRADE 8**

Transitioning from arithmetic to algebra, attention shifts from the arithmetic operations (addition, subtraction, multiplication and division) to the use of properties of these operations. Simplifying expressions, as well as solving proportions, equations and inequalities help to prepare students for functions in the world of linear algebra.

## **ALGEBRA 8A**

**GRADE 8**

Leaving behind the operations of pre-algebra (addition, subtraction, multiplication and division), eighth graders move on to the use of properties. Simplifying expressions, as well as solving proportions, equations and inequalities usher students into the realm of functions, both linear and non-linear. Exponents, polynomials and factoring lead into quadratic functions and equations by the end of the year.

## **MATH 180**

**GRADES 7 & 8**

Math 180 focuses on deep understanding and mastery of the essential skills and concepts necessary to succeed in Algebra. In order to accelerate students to grade level, Math 180 provides concepts and strategies that will be used repeatedly in future lessons, as students

continually expand their toolbox of mathematical vocabulary terms, procedural strategies, and virtual manipulatives. The course is designed as a SUPPLEMENT and in addition to the student's regularly scheduled math course.

## **MUSIC DEPARTMENT**

### **JUNIOR HIGH BAND**

GRADES 7 & 8

In Junior High Band, students will learn to read music, play individual instruments, and work as a team to make music through performance.

### **JUNIOR HIGH CHOIR**

GRADES 7 & 8

In Junior High Choir, students will learn to read music, use proper singing techniques, and work as a team to make music through performance.

### **MUSIC 8**

GRADE 8

In Music 8, students will learn about various music styles, genres, and periods of music. In addition, they will learn basic music theory and how to play guitar.

## **PHYSICAL EDUCATION DEPARTMENT**

### **PE 7**

GRADE 7

In this course, students will take part in a variety of fitness activities such as warm ups, conditioning, weight training, stretching and other activities each week. Students may take notes, do worksheets, journal and take written tests. Students will also be assessed on various skills in conjunction with the Presidential Fitness Testing that takes place three times throughout the year.

### **PE 8**

GRADE 8

In this course, students will take part in a variety of fitness activities such as warm ups, conditioning, weight training, stretching, and other activities each week. Students may take notes, do worksheets, journal and take written tests. Students will also be assessed on various skills in conjunction with the Presidential Fitness Testing that takes place three times throughout the year.

## **SCIENCE DEPARTMENT**

### **SCIENCE 7**

#### **GRADE 7**

Life Science 7 is the study of living things and their relationship to the world. In this course, students will study the three Domains of Living Things (Archae, Bacteria and Eukarya) as well as human interactions with living systems. Topics in this course include: cells and their functions; genetics; evolution in living systems; interactions of living things; ecology; plants; animals; fungi; protists; bacteria; and disease. Lab work includes: microscope investigations; dissections; probability; and nature walks. Each student will create a leaf collection using the MN Forests Tree Key.

### **SCIENCE 8**

#### **GRADE 8**

In 8<sup>th</sup> grade Earth Science, students completing this course will be able to identify key concepts of the processes of the earth and our universe. In Astronomy, students will learn about our solar system, and how it interacts with the earth, and how to observe it. The geology component of Earth Science includes teaching the students about the earth's structure, and the processes on its surface, such as the rock cycle. The water and atmosphere sciences will bring new appreciation for our atmosphere, and how it interacts with the earth systems (oceanography and meteorology).

## **SOCIAL STUDIES DEPARTMENT**

### **SOCIAL 7**

#### **GRADE 7**

Social Studies for 7th graders is primarily a survey of U.S. History beginning around the 1500's through the present time.

### **SOCIAL 8**

#### **GRADE 8**

Social 8 is the study of Human Geography, or the culture of people. It is also the study of Physical Geography, including: the location of physical features; knowing the location of

the countries around the world; and understanding the relationship of the different countries around the world.

## **WORK PERIOD**

### GRADES 7 & 8

Work period is a privilege, not a right. Students must utilize work period as it is intended, which is for getting help with their studies and completing assignments. Parent/Guardian, counselor and teacher permission is required if a student wishes to add work period to his/her schedule after the start of a semester.

# GRADE 9 REGISTRATION GUIDE

*Draft updated 1/9/2018*

~~2017-2018~~

2018-2019

## Just for 9<sup>th</sup> Graders...

Welcome to the Senior High! In 9<sup>th</sup> grade, the credits that you earn count towards graduation. It is extremely important for you to do your best in each of your classes. Your grades in 9<sup>th</sup> grade become part of your over-all high school grade point average (GPA). In 11<sup>th</sup> and 12<sup>th</sup> grade, students with GPAs of 3.0 or higher can currently take up to **44 college credits** in our College in the High School (CIHS) program. This is like getting a year and a half of college for FREE!

Here is a list of the **required courses** that you must take (and pass) as a 9<sup>th</sup> grader.

- a full year of English 9 (1 credit)
- a full year of Civics (1 credit)
- a full year of Physical Science (1 credit)
- a full year of either Geometry or Algebra 9/9M (1 credit)
- a semester of PE 9 (1/2 credit)
- a semester of Health 9 (1/2 credit)
- a semester of **IED (1/2 credit)\*\***

### **5.0-5.5 REQUIRED credits\*\***

\*\*Students who are enrolled in a full year of band **and or** choir can take IED or Intro to Computers during their sophomore year as can any student who needs a work period and is enrolled in a full year of either band or choir.

Please note, students will not receive any credit for a work period. Students can only take one work period per semester. Any student who passes all of his/her classes and takes one work period per semester (during each year of high school) will earn the minimum amount of credits (24) that are required for graduation.

To recap, BHS requires that 9<sup>th</sup> graders take the above mentioned 5.0-5.5 credits. Students can fill the remaining 1½-2 class periods in their schedule with either work period and/or courses of their choosing. Students are encouraged to take classes that count toward their graduation requirements (e.g. 6.5 elective credits; 1.0 Art credit; and an additional 1.0 Technical/Business/Vocational credit). **Also, students should select classes that will: a) help them figure out what types of careers they may be interested in and b) help them prepare for college and/or employment.**

All the **additional courses** that 9<sup>th</sup> graders can take are noted below (as well as in the following pages of this guide).

- **American Diversity** (~~offered next in 2018-2019 school year~~)---1/2 credit
- **Aerobics/Bootcamp**---1/2 credit
- **2D Art**---1/2 credit (fulfills ½ credit of the Art requirement for graduation)
- **3D Art**---1/2 credit (fulfills ½ credit of the Art requirement for graduation)
- **Band**---1 credit/full year (fulfills 1 credit of the Art requirement for graduation)
- **Choir**---1 credit/full year (fulfills 1 credit of the Art requirement for graduation)
- **Fitness and Wellness**---1/2 credit
- **Historical Research**---1/2 credit
- **IED II**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Intro to Computers**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Material Processing**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Minnesota Fish & Wildlife Management**---1/2 credit
- **Power I**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Robotics**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Social Diversity**---1/2 credit
- **Sociology**---1/2 credit
- **Web Page Design**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Welding I**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Work Period**---no credit (does not count towards any graduation requirement)

**If you have any questions, please don't hesitate to ask the school counselor.**

## **STATE TESTING REQUIREMENTS FOR 9<sup>TH</sup> GRADERS**

*The information below is in accordance with the Minnesota Statute 120B.02 Subd.3.*

### **Civics Test Requirements**

**Students enrolled in grade 9 for the 2017-2018 school year or later must correctly answer at least 30 out of 50 civics test questions.**

**The civics test questions relate to foundational ideas in civics education; they do not address the depth and breadth of civics knowledge and skills in the Citizenship and Government standards and benchmarks. The 50 civics test questions are selected by the Learning Law and Democracy Foundation are embedded in the 2011 Minnesota K-12 Academic Standards in Social Studies. The 50 questions are posted on the Minnesota's Legacy website (<http://www.legacy.leg.mn/>).**

**Students may be given the questions as often as necessary to pass and may not be denied a diploma for failing to correctly answer at least 30 out of 50 civics test questions.**

## **REQUIRED COURSES**

### **2091 ENGLISH 9 S1 and**

### **2092 ENGLISH 9 S2**

**Grade 9: Required** (1 credit; register for the full year)

This course will focus on a traditional approach to studying literature, grammar, writing, and speaking.

### **2691 CIVICS S1 and**

### **2692 CIVICS S2**

**Grade 9: Required** (1 credit; register for the full year)

The objective of this course is to give students an awareness of the structures of the federal, state, and local governments. All aspects of government, from our basic documents (the Declaration of Independence and the Constitution) to the structure of local city and county government are covered. This course help students understand the foundations, rights, and responsibilities of US Citizenship.

### **2491 PHYSICAL SCIENCE S1 and**

### **2492 PHYSICAL SCIENCE S2**

**Grade 9: Required**

Physical science is an introduction to physics, earth science, and chemistry. In this course, emphasis is placed on the practical applications of physics and chemistry, including studies involving earth processes, climate, the universe and the environment.

## **2291 ALGEBRA 9 S1 and**

## **2292 ALGEBRA 9 S2**

**Grades 9-12: Required** (1 credit; register for the full year)

**Prerequisite: Algebra 8 or Algebra 8A (in 8th grade)**

~~This course is for students who have completed Algebra 8 or Algebra 8A. It is the second half of the traditional Algebra I series. It covers non-linear functions as well as the state probability and statistics standards.~~

In Algebra 9, students will explore different representations of linear, quadratic, and exponential relationships using graphs, tables, equations, and contexts. They will use symbolic manipulation of expressions in order to solve problems, such as factoring, distributing, multiplying polynomials, expanding exponential expressions, etc. Algebra 9 students will be solving equations and inequalities using a variety of strategies, including rewriting (such as factoring, distributing, or completing the square), undoing (such as extracting the square root or subtracting a term from both sides of an equation), and looking inside (such as determining the possible values of the argument of an absolute value expression). This class will analyze representations of arithmetic and geometric sequences and use statistical analysis of two-variable data, including determining regression lines, correlation coefficients, and creating residual plots.

## **2281 ALGEBRA 9M S1 and**

## **2282 ALGEBRA 9M S2**

**Grade 9:** (1 credit; register for the full year. Can be taken in place of Algebra 9 by teacher referral only)

This course is for 9th graders who have not yet received a full credit in Algebra. Algebra 9M is designed to cover the Algebra standards in a differentiated and individualized manner using technology, student interaction and mathematical conversation.

## **2301 GEOMETRY S1 and**

## **2302 GEOMETRY S2**

**Grades 9-12: Required** (1 credit; register for the full year)

**Prerequisite: Algebra 8A**

Geometry is an inquiry into the nature of physical laws. It involves the study of angles, triangles, circles, polygons, and parallelism. Geometry's main function is to strengthen student's reasoning abilities through inductive and deductive processes. A substantial amount of time will be spent on indirect and direct proof. Many practical applications of geometry will be studied such as finding areas & volumes of geometric figures, both plane and solid. The Pythagorean Theorem and its applications will also be studied.

## **2891 PHYSICAL EDUCATION 9 (1/2 credit)**

**Grade 9: Required**

In this course, students will come to know and apply the National Physical Education standards. This class offers a wide range of fitness activities. For successful completion of the course, demonstration of competency will be expected.

## **2892 INDIVIDUAL AND COMMUNITY HEALTH (1/2 credit)**

**Grade 9: Required**

In this course, students will learn about: anatomy and physiology as it pertains to exercise; drug education; death and dying; sex education; and mental health.

## **2832 INTRODUCTION TO ENGINEERING DESIGN I (IED) – PLTW**

**Grade 9 or 10: Required** (1/2 credit)

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

*Students enrolling at BHS after the 10<sup>th</sup> grade can take any course that is listed under Business Education, Industrial Technology or Career Education in substitution of IED.*

This is an introductory, semester-long course that is part of the PLTW pre-engineering curriculum. Students will use the computer modeling software from Autodesk, called Inventor, to learn the process of product design.

In addition, students will solve problems as they develop, create, and analyze production models. They will also develop drawings, assemblies, and presentations to communicate these designs to others.

# ELECTIVE COURSES

- **American Diversity** (offered next in 2018-2019 school year)—1/2 credit
- **Aerobics/Bootcamp**—1/2 credit
- **2D Art**—1/2 credit (fulfills ½ credit of the Art requirement for graduation)
- **3D Art**—1/2 credit (fulfills ½ credit of the Art requirement for graduation)
- **Band**—1 credit/full year (fulfills 1 credit of the Art requirement for graduation)
- **Choir**—1 credit/full year (fulfills 1 credit of the Art requirement for graduation)
- **Fitness and Wellness**—1/2 credit
- **Historical Research**—1/2 credit
- **IED II**—1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Intro to Computers**—1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Material Processing**—1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Minnesota Fish & Wildlife Management**—1/2 credit
- **Power I**—1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Robotics**—1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Social Diversity**—1/2 credit
- **Web Page Design**—1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Welding I**—1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Work Period**—no credit (does not count towards any graduation requirement)

## AGRICULTURE DEPARTMENT

### 2708 MINNESOTA FISH & WILDLIFE MANAGEMENT (1/2 credit)

**Grades 9-12: Elective**

In this course, students will learn about the importance of wildlife; the history of wildlife conservation; wildlife biology; animal habitats; plant biological systems and needs; preventing habitat pollution and destruction; native forests; hunting; fishing; trapping and taxidermy.

## ART EDUCATION DEPARTMENT

### **2865 2D ART (1/2 credit)**

**Grades 9-12: Elective**

**Fulfills ½ credit of the Art Graduation Requirement**

In this course, students will learn to create and communicate through 2-D art works. They will be introduced to multiple techniques and mediums. Some of the mediums may include acrylic painting, canvas, colored pencil, paper, pencil and markers and paint. Student activities will include collages, illusions, paintings, posters, sketches, etc...

### **2866 3D ART (1/2 credit)**

**Grades 9-12: Elective**

**Fulfills ½ credit of the Art Graduation Requirement**

In this course, students will learn to create and communicate through 3-D art works. They will be introduced to multiple techniques and mediums. Paper Mache, plaster, ceramic clay, rope and wood will be used to create functional and nonfunctional art works (such as masks, sculptures, molds, etc...).

## **CAREER and COMPUTER COURSES**

### **2855 INTRODUCTION TO COMPUTERS (1/2 credit)**

**Grades 9-12: Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

In this course, students will learn how to operate a computer. They will study both hardware and the software that is needed to make computers run. MS Word, Excel and PowerPoint will also be introduced at a basic level. In addition, students will research various topics, prepare typed reports and strengthen their keyboarding skills.

### **2857 WEB PAGE DESIGN (1/2 credit)**

**Grades 9-12: Elective**

**Pre-requisite 2855 – Introduction to Computers**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

This course will cover Web Page development using HTML. Students will learn web writing skills at a basic level and have an opportunity to create their own web page. The course is centered around an on-line site:

<http://www.htmltutorials.ca/>. Students will work on the first ten HTML lessons on this site. Each lesson teaches specific components of HTML. Students will then develop a web page using Notepad. After a basic understanding of HTML is achieved, students will work with FrontPage, a web authoring tool that is used to create professional web pages.

## **INDUSTRIAL TECHNOLOGY DEPARTMENT**

### **2833 INTRODUCTION TO ENGINEERING DESIGN II (IED) - PLTW**

**Grades: 9-12 Elective (1/2 credit)**

**Pre-requisite: IED I**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

*Students can earn 3 college credits if they meet the requirements set by the University of MN-Twin Cities (refer to the PLTW section at the front of the Registration Manual for details)*

This is a continuation of IED I. In this class, students will use the computer modeling software from Autodesk, called Inventor, to learn the process of product design. Students will solve problems as they develop, create, and analyze production models. In addition, they will develop drawings, assemblies, and presentations to communicate these designs. Please note, students wishing to apply for college credit must successfully complete IED I **and** II (as well as meet the additional requirements set forth by the University of MN--Twin Cities).

### **2841 MATERIAL PROCESSING (1/2 credit)**

**Grades: 9-12 Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

In this course, students will learn the process of forming and separating materials. During the wood portion of this class, students will be estimating, working from plans, and producing a project.

### **2845 POWER I (1/2 credit)**

**Grades: 9-12 Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

In this course, students will learn about power and energy systems. Emphasis will be placed on the internal combustion engine along with common commercial electrical systems and renewable energy sources. Students will study proper procedures and checks (using test equipment) for engine disassembly and repair. The basic maintenance of an ignition system, carburetor, cooling system, fuel system and lubrication system will also be covered. Additional

topics include electrical production from different energy sources (renewable and non-renewable) and energy transfer/efficiency (studied through different scenarios involving static, kinetic and potential energy).

### **2848 ROBOTICS TECHNOLOGY S1 (1/2 credit)**

### **2849 ROBOTICS TECHNOLOGY S2 (1/2 credit)**

**Grades: 9-12 Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

***Can be repeated for credit.***

In this course, students will trace the history, development and influence of automation and robotics.

Topics to be covered include: safety in robotics and automation systems; design of automated systems; physics of robotics; sensors; industrial robotic applications; fundamentals of electricity; robot mechanics; programming; and various robotic platforms. Students will also have the chance to take part in local and regional competitions (including VEX and FIRST Robotics). To prepare for this, students will spend time in class designing, constructing, programming and troubleshooting any problems that arise with their robot.

### **2843 WELDING I (1/2 credit)**

**Grades: 9-12 Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

This introductory course is designed for students to learn basic knowledge and skills related to welding and metal working. Proper use of tools, equipment, materials, and safe work practices will be studied in detail. Techniques of electrical arc welding and gas welding will be taught including welding in flat and horizontal positions. Welding processes of Oxyacetylene Welding, Shielded Metal Arc Welding (SMAW/STICK), and Gas Metal Arc Welding (MIG/Wire Feed) will be covered. Students will also gain introductory knowledge in metal working processes by using equipment such as brakes, sheers, lathes, grinders, drill presses, etc.

## **MUSIC DEPARTMENT**

**Band and Choir can be repeated each year for credit.**

### **2861 SENIOR HIGH BAND S1 and**

### **2862 SENIOR HIGH BAND S2**

**Grades 9-12: Elective (1 credit; register for the full year)**

**Prerequisite: Junior High Band (Grades 7-8) or instructor approval**

**Fulfills ½ credit of the Art Graduation Requirement**

Senior Band is open to students in grades 9 – 12. Performances are a required part of the curriculum and include: three home concerts (Fall, Holiday and Spring); MSHSL Large Groups; and Graduation. Opportunities for solo and ensemble participation are available. Individual practice is required and students will need to demonstrate individual playing skills. Currently, the band embarks on a music tour every other year with the choir, and there are plans to have the pep band play at several home sporting events as well.

### **2863 SENIOR HIGH CHOIR S1 and**

### **2864 SENIOR HIGH CHOIR S2**

**Grades 9-12: Elective (1 credit; register for the full year)**

**Fulfills ½ credit of the Art Graduation Requirement**

Senior Choir is open to students in grades 9 – 12 who have a desire to sing with others and perform challenging music of the mixed choir repertoire (from the Renaissance through the Contemporary). Typically, many styles are sung from Gospel to Rock and Pop – including music in foreign languages. Solo and ensemble opportunities are available. Performances are a required part of the curriculum and include: three home concerts (Fall, Holiday and Spring); MSHLS Large Groups; and Graduation. Currently, the choirs embark on a music tour every other year with the high school band.

## PHYSICAL EDUCATION DEPARTMENT

### **2820 AEROBICS/BOOTCAMP (1/2 credit)**

**Grades: 9-12 Elective**

**Prerequisite: PE 9**

In this course, students will learn about the benefits of aerobic exercise and what it takes to achieve and maintain a healthy lifestyle. Aerobic workouts through instructional videos and guest speakers are activities that will be part of this class. In addition, students will do research and then set up and present an aerobic lesson. Students will also look into military physical fitness training and have recruiters come in to talk about their respective branches.

### **2825 FITNESS AND WELLNESS (1/2 credit)**

**Grades: 9-12 Elective**

**Prerequisite: PE 9 and Individual/Community Health 9 or teacher/counselor approval**

In this course, students will learn about ways to live a healthier lifestyle. Topics covered will include cultural health, fitness, nutrition, and current health issues. Students will participate in outdoor fitness activities as well as learn to make healthier substitutions when cooking. The debate and current health portions of this course will help students become more aware of the many sides to health issues. Students will also learn how their everyday choices can impact their health.

## **SCIENCE DEPARTMENT**

### **2708 MINNESOTA FISH & WILDLIFE MANAGEMENT (1/2 credit)**

**Grades 9-12: Elective**

In this course, students will learn about the importance of wildlife; the history of wildlife conservation; wildlife biology; animal habitats; plant biological systems and needs; preventing habitat pollution and destruction; native forests; hunting; fishing; trapping and taxidermy.

## SOCIAL STUDIES DEPARTMENT

### **2641 SOCIOLOGY (1/2 credit)**

**Grades: 10-12 Elective**

The purpose of this course is to give students an awareness and overview of humankind's social development. Special consideration will be given to the social problems of modern society such as crime and delinquency, drugs, population pressure and conservation.

### **2651 AMERICAN DIVERSITY (1/2 credit)**

**Grades: 9-12 Elective**

~~Offered every other year; will be offered next in 2018-2019.~~

This course will examine the historical origins, cultural traditions, societal roles, and significant contributions of the various ethnic groups that form America's 'melting pot'. Each ethnic group will be studied extensively within its own unit.

### **2652 SOCIAL DIVERSITY (1/2 credit)**

**Grades: 9-12 Elective**

The purpose of this class is to integrate students from various learning styles and needs to create lifelong skills that promote social interdependence, acceptance, and collaboration within the context of school and the broader community. Concepts that will be covered in this elective course include: American Sign Language, cooking, team building

activities, peer interaction, community activities, bowling, consumer skills, community interactions, social skills, and home living skills.

### **2661 NATIVE AMERICAN HISTORY (1/2 credit)**

**Grades: 9-12 Elective**

*Can be repeated for credit as 2671 Historical Research.*

Students taking Native American History will be learning alongside students who are enrolled in the Historical Research course. In this class, students will conduct in-depth research on a topic of their choice, corresponding with the Native American theme. **Offered first semester only.**

### **2671 HISTORICAL RESEARCH (1/2 credit)**

**Grades: 9-12 Elective**

*Can be repeated for credit as 2661 Native American History.*

This course provides an in-depth approach to historical research. Students will complete one or more projects in the 'National History Day' theme. Projects may be individual or group and include expression through documentary or exhibit. Students will also annotate bibliographies, write process papers and complete an interview. **Offered first semester only.**

## **WORLD LANGUAGE DEPARTMENT**

### **2871 SPANISH I S1 and**

### **2872 SPANISH I S2**

**Grades 9-12: Elective** (1 credit; register for the full year)

**Grade 9 Prerequisite: A grade of "B" or higher in English 8**

In this course, students will learn Spanish through a conversational approach, featuring dialogues and vocabulary that is centered around daily life. The culture and customs of Mexico, Central America, and Spain will also be introduced.

## **WORK PERIOD**

### **2880 WORK PERIOD**

**Grades: 9-12**

**No Grade/No Credit**

Students are limited to one work period per semester. Students who do not utilize their time wisely in a work period may lose their privilege to have one. Not all work period requests can or will be granted. To register for a work period, students must have permission from a parent, the principal or counselor, and the work period teacher. Permission forms are available in the Guidance Office.

# GRADUATION REQUIREMENTS

School District #162 requires the successful completion of state assessment requirements and **24 CREDITS** as follows:  
(0.5 credits)

## ENGLISH

(4.0 credits)

\*Current elective options include: 20<sup>th</sup> Century Lit, Themes in Lit & ½ credit of Humanities.

English 9 – 1.0 credit

English 10 or Advanced English 10 – 1.0 credit

English 11 or Advanced English 11 – 1.0 credit

English 12 & an \*English Elective or AP English – 1.0 cr

## MATHEMATICS

(3.0 credits)

Algebra I series (grade 8 or completed in grade 9), Geometry & Algebra II are required.

### MATH SEQUENCE 1\*

8<sup>th</sup> – Algebra 8

9<sup>th</sup> – Algebra 9 or 9M

10<sup>th</sup> – Geometry

11<sup>th</sup> – Algebra II

12<sup>th</sup> – Precalculus Math Elective

### MATH SEQUENCE 2\*

8<sup>th</sup> – Algebra 8A

High School Credit Starts here:

9<sup>th</sup> – Geometry Algebra 9M

10<sup>th</sup> – Algebra II Geometry M

11<sup>th</sup> – Pre-calculus Algebra II M

12<sup>th</sup> – AP Calculus (Math Elective)

\*Math Sequence is for those in the class of 2022 and younger. The class of 2019, 2020, and 2021 will follow the preceding years' math sequence (see right):

### MATH SEQUENCE 1

8<sup>th</sup> – Algebra 8

9<sup>th</sup> – Algebra 9 or 9M

10<sup>th</sup> – Geometry

11<sup>th</sup> – Algebra II

12<sup>th</sup> – Pre-calculus or College Prep Math– Math Elective

### MATH SEQUENCE 2

8<sup>th</sup> – Algebra 8A

High School Credit Starts here:

9<sup>th</sup> – Geometry

10<sup>th</sup> – Algebra II

11<sup>th</sup> – Pre-calculus Math Elective

12<sup>th</sup> – AP Calculus Math Elective

## SCIENCE

(3.0 credits)

\*POE can be substituted for Physics.

Physical Science – 1.0 credit (required)

Biology – 1.0 credit (required)

Chemistry or Physics – 1.0 credit (required)\*

## SOCIAL STUDIES

(4.0 credits)

9<sup>th</sup> Civics – 1.0 credit

10<sup>th</sup> US History or AP US History– 1.0 credit

11<sup>th</sup> World History – 1.0 credit or

Humanities\* & ½ cr. Social Studies Elective

(\*1/2 credit from the 1.0 credit Humanities class can

be used as a general elective or to fulfill half of the

12<sup>th</sup> grade English requirement as well)

12<sup>th</sup> Advanced Geography & Economics – 0.5 credit each

## PHYSICAL EDUCATION

(0.5 credits)

Physical Education 9 – 0.5 credit

## HEALTH

Individual/Community Health – 0.5 credit

**ART/MUSIC**(1.0 credit)

Courses listed in the Art Education Department count towards this content area. Additional courses include:  
Band – 1.0 credit per year    Choir—1.0 credit per year

**TECHNICAL AND VOCATIONAL**

(1.5 credits)

IED is required (the class of 2019 & beyond can substitute Intro to Computers). Transfer students who enroll at BHS after 10<sup>th</sup> grade can take an alternate PLTW, Business, IT or Career course in substitution

Courses listed in the Business Education, Careers & Industrial Technology Departments count towards this content area.

See the Registration Guide for options

**ELECTIVES**

(6.5 credits)



# Bagley High School Registration Guide

*Draft updated 1/9/2018*

~~2017-2018~~

2018-2019



***"Pursuing Education Excellence for All"***

**In partnership with parents and the community, the Bagley Public School will support, challenge and empower students to become responsible, productive citizens.**

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**SPECIAL MESSAGE TO STUDENTS AND PARENTS**

Dear Parents, Guardians and Students:

Bagley High School offers students a wide variety of programs and courses to meet individual educational needs. This registration guide is designed to provide students and their parents with an easy to use tool for making next year’s course selections.

Parents/guardians and students are urged to work together while using these materials. When making course selections, consideration should be given to each student’s interests, academic strengths and limitations, future career goals, and the Bagley High School graduation requirements.

The curriculum at Bagley High School is composed of both required and elective courses (please refer to the ‘Graduation Requirements’ section in this guide for details). Required courses are what every student *must* take to graduate while electives are courses that students *choose* to take to assist them in exploring potential career paths and narrowing down their interests. Keep in mind that while there is choice involved in the selection of electives, a minimum of 6.5 elective credits are needed for graduation.

The importance of early planning cannot be over-emphasized. Students should take the time to consider their goals, abilities, interests, skills and values and then choose courses that will best suit their post-secondary plans (whether those plans be further schooling, seeking immediate employment after high school, joining the military, etc...).

Staff and administration at the Bagley High School look forward to working with you during the **2017-2018** **2018-2019** school year. If you have any questions or concerns about the registration process, please do not hesitate to contact the high school office, guidance office or individual instructors.

Sincerely,

David Gooch  
Principal

Jenny Fraley  
School Counselor

## GRADUATION REQUIREMENTS

School District #162 requires the successful completion of state assessment requirements and 24 CREDITS as follows:  
(0.5 credits)

### ENGLISH

(4.0 credits)

\*Current elective options include: 20<sup>th</sup> Century Lit,  
Themes in Lit & ½ credit of Humanities.

English 9 – 1.0 credit

English 10 or Advanced English 10 – 1.0 credit

English 11 or Advanced English 11 – 1.0 credit

English 12 & an \*English Elective or AP English – 1.0 cr

### MATHEMATICS

(3.0 credits)

Algebra I series (grade 8 or completed in grade 9),  
Geometry & Algebra II are required.

#### MATH SEQUENCE 1\*

8<sup>th</sup> – Algebra 8

High School Credit Starts here:

9<sup>th</sup> – Algebra 9 or 9M

10<sup>th</sup> – Geometry

11<sup>th</sup> – Algebra II

12<sup>th</sup> – Precalculus Math  
Elective)

#### MATH SEQUENCE 2\*

8<sup>th</sup> – Algebra 8A

9<sup>th</sup> – Geometry-Algebra 9M

10<sup>th</sup> – Algebra II Geometry M

11<sup>th</sup> – Pre-calculus Algebra II M

12<sup>th</sup> – AP Calculus Math  
Elective

\*Math Sequence is for those in the class of 2022 and  
younger. The class of 2019, 2020, and 2021 will follow  
the preceding years' math sequence (see right):

#### MATH SEQUENCE 1

8<sup>th</sup> – Algebra 8

High School Credit Starts here:

9<sup>th</sup> – Algebra 9 or 9M

10<sup>th</sup> – Geometry

11<sup>th</sup> – Algebra II

12<sup>th</sup> – Precalculus or  
College Prep Math

#### MATH SEQUENCE 2

8<sup>th</sup> – Algebra 8A

9<sup>th</sup> – Geometry

10<sup>th</sup> – Algebra II

11<sup>th</sup> – Pre-calculus Math Elective

12<sup>th</sup> – AP Calculus

### SCIENCE

(3.0 credits)

\*POE can be substituted for Physics.

Physical Science – 1.0 credit (required)

Biology – 1.0 credit (required)

Chemistry or Physics – 1.0 credit (required)\*

### SOCIAL STUDIES

(4.0 credits)

9<sup>th</sup> Civics – 1.0 credit

10<sup>th</sup> US History or AP US History – 1.0 credit

11<sup>th</sup> World History – 1.0 credit or

Humanities\* & ½ cr. Social Studies Elective

(\*1/2 credit from the 1.0 credit Humanities class can  
be used as a general elective or to fulfill half of the  
12<sup>th</sup> grade English requirement as well)

12<sup>th</sup> Advanced Geography & Economics – 0.5 credit each

### PHYSICAL EDUCATION

(0.5 credits)

Physical Education 9 – 0.5 credit

### HEALTH

Individual/Community Health – 0.5 credit

**ART/MUSIC**(1.0 credit)

Courses listed in the Art Education Department count towards this content area. Additional courses include: Band – 1.0 credit per year Choir—1.0 credit per year

**TECHNICAL AND VOCATIONAL**  
(1.5 credits)

IED is required (the class of 2019 & beyond can substitute Intro to Computers). Transfer students who enroll at BHS after 10<sup>th</sup> grade can take an alternate PLTW, Business, IT or Career course in substitution

Courses listed in the Business Education, Careers & Industrial Technology Departments count towards this content area.

**ELECTIVES**  
(6.5 credits)

See the Registration Guide for options

## STATE TESTING REQUIREMENTS Career and College Readiness

The information in below is in accordance with Minnesota Statute 120B.30.

For students enrolled in grade 8 in the 2012-2013 school year and later, students' state graduation requirements, based on a longitudinal, systematic approach to student education and career planning, assessment, instructional support, and evaluation, include the following:

- (1) an opportunity to participate on a nationally normed college entrance exam, in grade 11 or grade 12;
- (2) achievement and career and college readiness in mathematics, reading, and writing, consistent with paragraph (k) and to the extent available, to monitor students' continuous development of and growth in requisite knowledge and skills; analyze students' progress and performance levels, identifying students' academic strengths and diagnosing areas where students require curriculum or instructional adjustments, targeted interventions, or remediation; and, based on analysis of students' progress and performance data, determine students' learning and instructional needs and the instructional tools and best practices that support academic rigor for the student; and
- (3) consistent with this paragraph and section 120B.125, age-appropriate exploration and planning activities and career assessments to encourage students to identify personally relevant career interests and aptitudes and help students and their families develop a regularly reexamined transition plan for postsecondary education or employment without need for postsecondary remediation.

To meet requirements 1, 2, and 3 listed above, students will have the opportunity to take the Pre-ACT in 10<sup>th</sup> grade, and the PSAT, ASVAB, and ACT in 11<sup>th</sup> grade.

- The Pre-ACT offers 10<sup>th</sup> graders the opportunity to practice for the ACT exam, identify current academic readiness for college, predict ACT scores, determine skills to improve

upon, and provides a way to explore current career aspirations and how they align with interests.

- The ACT is a nationally normed college entrance exam that is accepted by all US colleges and universities.
- The PSAT is an optional test for juniors offered in the fall. It provides students the opportunity to prep for the SAT as well as potential access to scholarships. It also provides students with information on how to improve knowledge and skills prior to taking the SAT or any other nationally normed college entrance exam.
- The ASVAB (Armed Services Vocational Aptitude Test) is offered to students during their junior year. It is an aptitude test that measures current skills and helps predict potential skills. The ASVAB CEP is a tool used for career exploration to match aptitude and career aspirations.

## STATE TESTING REQUIREMENTS

### Minnesota Comprehensive Assessments (MCA)

The information below is taken from the Minnesota Department of Education website at <http://education.state.mn.us/MDE/dse/test/>

#### What is the MCA?

The Minnesota Comprehensive Assessments (MCA) are state tests in reading, mathematics, and science that are used to meet federal and state legislative requirements. The tests are administered every year to measure student performance relative to the Minnesota Academic Standards that specify what students in a particular grade should know and be able to do.

#### Why do we give these tests?

We use the MCA to find out how well schools have aligned curriculum to and instructed students in the Minnesota Academic Standards in reading, mathematics, and science. The reading and mathematics assessments are also used in federal and state accountability measurements.

Schools use the information to improve classroom teaching and learning. Teachers and principals look for areas where students do well so they can reinforce the ways they teach these skills. They also look for areas that need improvement so they can increase instructional time or modify their instruction.

#### Who must take these tests?

All students in public schools are required to participate in the statewide assessment program. Reading and mathematics tests are administered in grades 3–8 and high school (students in grade 10 take the Reading MCA, and students in grade 11 take the Mathematics MCA). The Science MCA is administered to students in grades 5 and 8 and in the high school grade when students take a life science or biology course. With very few exceptions, all public school students in the above grades take the MCA.

Students with an Individualized Education Program (IEP) or 504 plan may be eligible for accommodations. Some students with significant cognitive disabilities may be eligible to take the Minnesota Test of

Academic Skills (MTAS) instead of the MCA. The MTAS is an alternate assessment based on alternate achievement standards in reading, mathematics, and science. See the MTAS Eligibility Requirements on the MDE website for more information. (Go to Districts, Schools and Educators > [Teaching and Learning](#)>Statewide Testing > Minnesota Tests.)

### How are tests administered?

All grades of the Reading, Mathematics, and Science MCA are administered online only. Paper accommodations are available for eligible students, including large print and braille. The online Reading and Mathematics MCA are adaptive tests, which means that the test adjusts to each student's responses.

- For reading, the test adjusts at a passage level, so a student's responses to a set of items for a passage determines the next group of passages and items a student will receive.
- For mathematics, every time a student answers a question, his or her response helps determine the next question the student will answer.

### How can students prepare for the tests?

The "Test Preparation Suggestions for Parents and Teachers" handout is available on the MDE website with tips on content preparation and general test-taking strategies. View the Test Preparation handout on the MDE website. (Go to Students and Families > Statewide Testing.)

Item samplers help students become familiar with the format of the test and the types of questions that are on the test. Student tutorials for online tests provide information on using the online tools and describe navigation and item types. Go to the Item Samplers page on the MDE website for information on accessing the item samplers and student tutorials. (Go to Districts, Schools and Educators > [Teaching and Learning](#)>Statewide Testing > Item Samplers.)

### What does it take to pass the tests?

Students do not pass or fail the reading, mathematics, or science tests. Since the tests measure student performance relative to the Minnesota Academic Standards, each student receives a score that falls in one of four achievement levels—Does Not Meet the Standards, Partially Meets the Standards, Meets the Standards, and Exceeds the Standards.

### What skills are assessed by the MCA?

The MCA measures student performance on the Minnesota Academic Standards. View the Minnesota Academic Standards on the MDE website. (Go to Districts, Schools and Educators > [Teaching and Learning](#)> Academic Standards K-12.)

- The Reading MCA is aligned to the 2010 academic standards.
- The Mathematics MCA is aligned to the 2007 academic standards.
- The Science MCA is aligned to the 2009 academic standards.

### How can I see the MCA results for my child, school, and district?

Your school will receive an individual student report for your child and will provide this information to you. This report shows your child's overall score in each subject, as well as scores for specific skill areas

within each subject. It includes information about achievement level, comparisons to various groups, and comparisons to the student's performance in past years, when applicable.

School and district results are available in the Minnesota Report Card section of the Data Center on the MDE website. Go to the Minnesota Report Card section of the MDE website. (Go to Data Center > Minnesota Report Card.)

For more information, contact:

~~Statewide Testing~~  
~~[mde.testing@state.mn.us](mailto:mde.testing@state.mn.us)~~  
~~Minnesota Department of Education~~  
~~1500 Highway 36 West~~  
~~Roseville, MN 55113-4266~~  
~~<http://education.state.mn.us>~~  
~~September 2016~~

For more information, contact Statewide Testing at:  
[mde.testing@state.mn.us](mailto:mde.testing@state.mn.us)

## **STATE TESTING REQUIREMENTS FOR 9<sup>TH</sup> GRADERS**

*The information below is in accordance with the Minnesota Statute 120B.02 Subd.3.*

### **Civics Test Requirements**

Students enrolled in grade 9 for the 2017-2018 school year or later must correctly answer at least 30 out of 50 civics test questions.

The civics test questions relate to foundational ideas in civics education; they do not address the depth and breadth of civics knowledge and skills in the Citizenship and Government standards and benchmarks. The 50 civics test questions are selected by the Learning Law and Democracy Foundation are embedded in the 2011 Minnesota K-12 Academic Standards in Social Studies. The 50 questions are posted on the Minnesota's Legacy website (<http://www.legacy.leg.mn/>).

Students may be given the questions as often as necessary to pass and may not be denied a diploma for failing to correctly answer at least 30 out of 50 civics test questions.

### **Recommended Curriculum for Post-Secondary Schools**

To meet preparation requirements for admission or transfer to a Minnesota state university, the Minnesota State system recommends the following for students in grades 9-12:

English	Mathematics	Science	Social Studies	World Language	Visual or Performing Arts	Computer Science
4 years	3-4 years	3-4 years	3.5-4 years	2 years	At least 1 year	At least 1 year

Even if you are not sure what you want to do after high school, by following these recommendations you will be better prepared for your future. Keep your options open by taking classes that meet graduation and post-secondary requirements. Work hard, and challenge yourself. The more you do now, the more you can do later.

### **PROGRESS TOWARD GRADUATION**

Monitoring a student's progress is a team effort. Parents, guardians and students should familiarize themselves with graduation requirements and check regularly on grades and credits. An easy way to do this is via the Parent Vue and Student Vue portals on Synergy. If you are not familiar with Parent or Student Vue (or do not know/remember your username and password to access it), please contact the Guidance Office for assistance. The school counselor is also available to help answer any questions you may have about graduation requirements and progress as well.

### **REPEATING A COURSE**

1. A student may repeat a course for which a failing grade was earned. The original "F" will remain on a student's transcript even after a new grade is earned.
2. Students **must** repeat any required courses for graduation if they have previously failed.
3. Some elective courses, as indicated in the Registration Guide, may be repeated for additional credit.
4. Certain courses may be repeated for credit with counselor or principal permission **if** a student needs to bolster their skills (e.g. a student who transfers to BHS and wants to retake a semester of a math class or a student who takes a language course but doesn't feel confident about progressing on without a refresher)

### **SCHEDULE CHANGES**

A schedule change must be made through the school counselor. Students who wish to drop or add a class may request to do so during the drop/add period at the start of each semester. However, it is recommended that students visit with the counselor prior to this time to discuss their options. The official drop/add deadline for high school courses (college courses have different deadlines) is one week after each new semester begins. For example, if classes begin on Monday, January 23<sup>rd</sup> students will have until Friday, January 27<sup>th</sup> to drop or add a class. It is understood that special circumstances may arise after the drop/add period is over. In these cases, the school counselor and principal can review the request and make adjustments to a student's schedule if the situation warrants it. **Parent and teacher permission may be required to drop or add a class and not all schedule requests can or will be granted.** Students are encouraged to plan their schedules carefully with the help of the counselor and a parent/guardian to avoid the need for changes.

#### **Reasons for making a change to a schedule include:**

- A student has failed a class that is required for graduation.
- A student is enrolled in a course that they have previously completed.
- A student has not taken a prerequisite course.
- A student was inappropriately placed in the course.
- A student has a rigorous class load and is in need of a work period.
- A student could better meet his/her graduation requirements with a schedule change.

## **OPPORTUNITIES FOR EARNING COLLEGE CREDIT**

**College in the High School Courses (CIHS):** Through the CIHS program, students have an opportunity to earn college credit by taking classes that are taught by certified BHS staff. Those who elect to take a CIHS course (and who meet the requirements for this program) will be classified as both a high school and college student (earning dual credit). Students in this program must be cognizant of the drop/add deadlines set by the college through which they are enrolled. **Final grades and withdrawals from CIHS courses will become a part of a student's permanent college record.** Please be aware that D's, F's and W's (withdrawals) can result in college academic probation and may negatively impact one's future ability to receive financial aid. In addition, poor performance in a CIHS course can impact a student's ability to take additional CIHS courses for college credit.

Currently, BHS is partnering with the University of Minnesota-Crookston (UMC) and Northland Community and Technical College (NCTC). The credits granted by these institutions should transfer relatively easy to any 2 or 4 year college or university within the Minnesota State system. It is, however, at the discretion of a college or university as to how those credits will be used (e.g. counting towards a program or general education requirement). Institutions outside of the Minnesota State system will likely accept these credits as well. Though to be sure, it is recommended that students check first with the college or university they plan to attend to find out what transfer courses they will accept.

It is the responsibility of each student to request his/her college transcript from UMC and/or NCTC as neither institution will release this information to the school counselor. Seniors who will be going on for more schooling after graduation, need to send their transcripts to the college or university they plan to attend, or the credits that they have earned in the CIHS program will not be acknowledged.

1. **Eligible courses include:**

Humanities, **AP** Calculus, AP English, AP Biology, Anatomy and Physiology, Pre-calculus, **College Algebra**, and Spanish III

2. **Students must:**

- Be a junior or senior
- Have a 3.0 Cumulative GPA
- Some courses require a passing score on the ACCUPLACER college placement test

**Advanced Placement:** Advanced Placement (AP) courses provide opportunities for rigorous and challenging learning. Students who are enrolled in a designated AP courses (AP Biology, AP English and **AP Calculus AP US History**) will have the option of taking the national AP exam at the end of the school year. Students who receive a high enough score (on a five point scale) may be able to receive college credit. This, however, is dependent on the policies and scoring criteria of the college or university that a student will attend after graduation. Some colleges and universities grant credit based on test scores, others do not. Some post-secondary institutions may even award AP credit in addition to accepting CIHS credit. To find out for sure, students are encouraged to contact the Office of Admissions or Enrollment Services at whatever post-secondary school they are interested in attending.

The following is a list of AP and CIHS courses, the credit awarded by UMC and NCTC, and the grading rubric for AP.

Name of BHS Course	University of MN-Crookston	Northland Community & Technical College
AP English	Composition I 1011 (3 Credits) Introduction to Literature 1005 (3 Credits)	
AP Biology		Biology 1111 (4 Credits) Biology 1112 (4 Credits)
Anatomy and Physiology		Biology 2252 (3 Credits) Biology 2254 (3 Credits) Biology 2256 (2 Credits)
AP-Calculus	Math 1142 (3 Credits)	
College Algebra	Math 1031 (3 credits)	
Humanities	Humanities 1301 (3 Credits)	
Pre-calculus		Math 1113 (5 Credits)
Spanish III		Spanish 1101 (4 Credits) Spanish 1102 (4 Credits)

**Grading Rubric for AP English and AP-Calculus**

BHS Grading Scale		CIHS Grading Scale	
A	95-100%	A+	99-100%
A-	90-94	A	95-98%
B+	87-89%	A-	92-94%
B	83-86%	B+	89-91%
B-	80-82%	B	86-88%
C+	77-79%	B-	83-85%
C	73-76%	C+	80-82%
C-	70-72%	C	77-79%
D+	67-69%	C-	74-76%
D	63-66%	D+	71-73%
D-	60-62%	D	68-70%
F	0-59%	D-	65-67%

**Grading Rubric for AP Biology and Anatomy and Physiology**

BHS Grading Scale		CIHS Grading Scale	
A	90-100%	A	90-100%
A-	80-89%	B	80-89%
B+	77-79%	C	70-79%
B	73-76%	D	60-69%
B-	70-72%	F	0-59%

- C+ 67-69%
- C 63-66%
- C- 60-62%
- D+ 57-59%
- D 53-56%
- D- 50-52%
- F 0-49%

**Online College in the High School Courses (OCHS):** Distance Minnesota offers a variety of online courses for high school students to choose from (please refer below for details). Those who elect to take (and meet the requirements for) an OCHS class will be classified as both a high school and college student, earning dual credit. Please note that OCHS students still attend classes at BHS and must adhere to the attendance policies. A work period will be scheduled for each online course that a student takes and he/she will have access to a computer and the internet during that time. In addition, the school counselor is available to proctor tests and can assist students in getting any help that they may need. If students are struggling, they must notify the school counselor immediately. The school counselor does not receive updates (from the colleges) on a student’s progress at any point during the semester. Students are encouraged to go over their progress with their parent/guardians and the school counselor on a regular basis.

Final grades and withdrawals from OCHS courses will become a part of a student’s permanent college record. **Please be aware that D’s, F’s and W’s (withdrawals) can result in academic probation and may negatively impact one’s future ability to receive financial aid.** The drop deadline (after which a drop becomes a ‘W’) is BEFORE the start date of each semester. For example, the deadline for fall semester is in August. A student who is enrolled in a fall semester class and decides to drop it on the first day of school at BHS (in September) would have a ‘W’ on their college transcript.

Students should also be aware that textbooks and instructional aids have to be ordered weeks in advance of the class start date or they will not arrive in time. Any student who is interested in enrolling in an OCHS course must, therefore, contact the school counselor well in advance. Please note that a meeting with parents/guardians, the student and the school counselor needs to take place before a student will be enrolled in any online course. It is important that parents and students understand the unique challenges of online learning before committing to this type of education.

Students who are most successful as online learners are motivated, self-directed and organized. It is the student’s responsibility to stay on top of their assignment deadlines and tests. Most online college instructors will not allow students to turn their work in late or take tests on alternate dates for any reason (family vacations, being ill, going to prom, or being in sports and having a game night are not acceptable excuses). Although a great opportunity for some, online courses are not the best option for all students. Students shouldn’t be surprised to find that they need to put in 10 or more hours of work each week outside of the BHS school day for every online class that they take.

It is the responsibility of students to request their college transcripts from the college or university through which they are taking their online course. The school counselor does not have access to college transcripts, only final grades. Seniors will need to send their transcripts to the college or university that they plan to attend after graduation (or the credits that they have earned will not be acknowledged).

**Eligibility for Online College in the High School:**

- Seniors must have a 2.8 GPA **and** either 1) be in the upper one-half of their class **or** 2) score at or above the 50<sup>th</sup> percentile on a nationally standardized, norm-referenced test. (e.g. ACT)
- Juniors must have a 3.2 GPA **and** either 1) be in the upper one-third of their class **or** 2) score at or above the 70<sup>th</sup> percentile on a nationally standardized, norm-referenced test (e.g. ACT)
- Sophomores must have at least a 3.2 GPA **and** 1) be in the upper 10% of their class **and** 2) be recommended by the High School Principal. *Eligible 10<sup>th</sup> graders will be allowed to enroll in ONE Career and Technical Education (CTE) course provided they meet specific course requirements and pre-requisites.*
- Depending on the type of course a student is enrolling in, a passing score on one or more of the following assessments is required (please note that students may retest once annually):

Minimum ACCUPLACER Scores	Minimum ACT Scores	Minimum PLAN Scores
Reading Comprehension score of 78	Reading sub score of 21	Reading sub score of 21
Elementary Algebra score of 85 <b>or</b> , Elementary Algebra score of 78 plus a College Math score of at least 50	Math sub score of 22	Math sub score of 22

**Special approval is required by a College Dean for students who want to enroll in more than 3 OCHS courses per semester. The following are proposed OCHS course offerings for the 2017-2018 2018-2019 school year (can be subject to change). For the most up-to-date list (and course descriptions), please go to: <http://distanceminnesota.org>**

## Career and Technical Education

Principles of Accounting I (4cr)  
Legal Business Environment (3cr)  
Intro to Early Childhood Education (3cr)  
Career Success Skills (1cr)  
Intro to Health Professions (3cr)  
Medical Terminology (2cr)  
Introduction to Computers (3cr)  
Intro to Criminal Procedure/ Con Law (3cr)  
Principles of Marketing (3cr)

## Minnesota Transfer Curriculum

Cultural Anthropology (3cr)  
Anatomy & Physiology I (\*) (3cr)  
Public Speaking (3cr)  
Intro to Economics (3cr)  
Composition I (3cr)  
World Regional Geography (3cr)  
World History to 1500 (3cr)  
Trigonometry (\*) (2cr)  
College Algebra (\*) (3cr)  
Intro to Philosophy (3cr)  
Ethics (3cr)  
Bioethical Issues in Contemporary Society (3cr)  
General Physics I (4cr)  
American Government & Politics (3cr)  
General Psychology (3cr)  
Introduction to Sociology (3cr)  
Interpersonal Communications (3cr)

\*College Algebra and Trigonometry, taken together, are equivalent to a PreCalculus course

## Career and Technical Education

Principles of Accounting II (4cr)  
Family Community Relations (3cr)  
Manufacturing Process & Prod (2cr)  
Quality Practices (2cr)  
Networking I (4cr)  
Information Systems (3cr)  
Medical Terminology (2cr)  
Introduction to Computers (3cr)  
Minnesota Criminal Code (3cr)  
Computer Assisted Drafting 3D (laptop included) (3cr)

## Minnesota Transfer Curriculum

Concepts of Biology (4cr)  
Principles of Nutrition (3cr)  
Microbiology (3cr)  
Anatomy & Physiology II (\*) (3cr)  
Advanced Physiology (\*) (2cr)  
Social Media Communications (3cr)  
Microeconomics (3cr)  
Composition II (3cr)  
World History 1500 to Present (3cr)  
Statistics (4cr)  
Calculus I (4cr)  
World Music (3cr)  
General Physics II (4cr)  
Life Span Psychology (3cr)  
Abnormal Psychology (3cr)  
Social Problems (3cr)  
Beginning Spanish I (4cr)  
Public Speaking (3cr)

\*BIOL2252, BIOL2254, and BIOL2256 are most easily transferable as an 8-credit package. Students interested in health science fields and enrolled in BIOL2252 and BIOL2254 are encouraged to also complete BIOL2256 prior to transferring.

## POSTSECONDARY ENROLLMENT OPTIONS

\*the following information has been taken from the Minnesota Department of Education's website: <http://education.state.mn.us/MDE/fam/dual/pseo/index.htm>

Postsecondary Enrollment Options (PSEO) is a program that allows 10th-, 11th- and 12th-grade students to earn college credit while still in high school, through enrollment in and successful completion of college-level courses. With traditional PSEO, these courses are generally offered on the campus of the postsecondary institution; some courses are offered online. Postsecondary institutions are not allowed to charge PSEO students for tuition, textbooks or support services. Students may be charged for equipment that becomes their property when the course or program is completed.

Most PSEO courses are only open to high school students during their 11th- and 12th-grade year, with each participating college and university setting their own requirements for enrollment into the PSEO courses and programs. Students may take PSEO courses on a full- or part-time basis.

Many two- and four-year colleges and universities in Minnesota offer online courses and some of them offer online degrees and certificates. Through the wide array of online courses offered in Minnesota higher education, it is possible for PSEO students in our state to complete the Minnesota Transfer Curriculum requirements and/or other courses that could result in an award in addition to their high school diploma. **School districts must allow a PSEO student reasonable access to the high school building, computers and/or other technology resources during regular school hours to participate in PSEO courses, whether on-line or on campus.**

By March 1 of each year, a district must provide up-to-date information on the district's website, and in materials that are distributed to parents and students, about the program--including information about enrollment requirements and the ability to earn postsecondary credit--to all pupils in grades 8, 9, 10, and 11.

Students must meet the PSEO eligibility requirements and abide by participation limits. However, if a school district determines a pupil is not on track to graduate, she/he may still continue to participate in PSEO.

### How to Enroll in PSEO

Interested and eligible 11th- and 12th-grade students should contact the postsecondary institution to find out their eligibility requirements, which courses are offered and what the application process is at that institution. **Access the list of Participating Postsecondary Institutions 2016-2017** **Access the list of Participating Postsecondary Institutions** for a list of schools and their contact information. Interested and eligible public 10th-grade students should contact the postsecondary institution to find out which Career and Technical (CTE) courses are offered and what the application process is at that institution.

To assist the district in planning, students are required to inform their district of their intent to enroll in PSEO courses during the following school year by May 30. Students should seek guidance from their high school counselor to determine if PSEO is the right fit for them and their academic plan. Interested students must complete the **Postsecondary Enrollment Options Program Registration Form 2016-17**. **Interested students must complete the Postsecondary Enrollment Options Program Registration Form.**

### PSEO for 10th Graders to take Career and Technical Education (CTE) courses

Legislation allows eligible 10th-grade students to enroll initially in one Career and Technical Education (CTE) course through PSEO. If the student earns a "C" or higher grade in this first course, she/he is eligible to take additional CTE courses while in 10th grade. In order to be eligible, a 10th-grade student must have met the proficiency level of "meets or exceeds" on the 8th-grade MCA reading test. If the student did not take the MCA, another reading assessment accepted by the enrolling postsecondary institution can be substituted.

The Minnesota Department of Education has developed a new Policy entitled: **Minnesota Department of Education Alternative Eligibility Options Policy for 10th Grade Students with a Disability who Wish to Participate in Career and Technical Education Classes through the Postsecondary Enrollment Options Program**. The Policy and written procedures are effective December 8, 2015. Access the [policy](#), [procedures](#), and the [Modification Request Form](#).

### Transportation Reimbursement for Qualified Students

Funds are available to help pay transportation expenses for PSEO students whose families are at or below the poverty level, as determined by the federal government, to participate in PSEO courses on college campuses. [Access the Postsecondary Enrollment Options Mileage Reimbursement Program Instructions](#). If you have any questions regarding the mileage reimbursement for low-income students' participation in the PSEO program, contact Julie Belisle at 651-582-8265.

## PSEO RECAP

**Post-Secondary Enrollment Options (PSEO):** The PSEO program allows BHS students to earn college credit while attending classes at a Minnesota post-secondary institution and/or by taking courses online. Credits earned through a post-secondary institution are applied towards graduation requirements at BHS. Bagley High School will pay the costs of tuition, books and some fees – excluding those associated with student tools, computers, parking permits, etc. Students who meet certain income guidelines can apply to the state for reimbursement on a portion their transportation costs.

**Eligibility:**

- Be a senior in the upper ½ of the class **or** score at the 50<sup>th</sup> percentile (or above) on a nationally standardized test (such as the ACT or ACCUPLACER).
- Be a junior in the upper 1/3 of the class **or** score at the 70<sup>th</sup> percentile (or above) on a nationally standardized test (such as the ACT or ACCUPLACER).
- 10<sup>th</sup> grade students who have taken the 8<sup>th</sup> grade MCA reading test and have met the composite proficiency level of ‘meets or exceeds’ can enroll in **ONE** Career and Technical Education (CTE) course provided they meet specific course requirements and pre-requisites. If a student earns a ‘C’ or higher, a student is eligible for additional classes.
- Meet the academic eligibility of the post-secondary institution a student wishes to take classes from (for example, Bemidji State University requires both juniors and seniors to rank in the top 25% of their class).
- State law requires that students notify the school counselor no later than May 30<sup>th</sup> (2017) if they intend to participate in the PSEO program in the next academic year (2017-2018).
- Students who do not maintain their post-secondary institution’s minimum standards for continued PSEO enrollment will be dropped from the PSEO program and advised to continue their education at BHS.

When a student chooses to participate in the PSEO program, it is the responsibility of the student and his or her parents/guardians to monitor the student’s progress at the college or university in which they are enrolled. The school counselor does not have access to the student’s progress throughout the semester and only receives final grades at the end of each term (please note that these grades will appear exactly on a student’s high school transcript as they do on their college transcript). Bagley High School will work with PSEO students and their post-secondary institutions to ensure that appropriate college courses are taken to fulfill BHS graduation requirements. Any student who is enrolled in the PSEO program must meet with the school counselor prior to registering for a semester and before he/she drops or adds any course after this meeting has been held. To enroll in the PSEO program initially, a student and his or her parents/guardians must meet with the BHS school counselor to go over graduation requirements and expectations. Each post-secondary institution has it’s own advising requirements as well.

## Additional Ways to Earn College Credit

**Credit by Examination (CLEP):** High school students can earn college credit by taking a computer-based test of their knowledge. The College-Level Examination Program (CLEP) is a College Board program that allows students to accelerate their education by skipping introductory college-level courses in subjects they have already mastered through general academic instruction, significant independent study, extracurricular work or volunteerism. Schools in the Minnesota State Colleges and Universities (MnSCU) system award college credit to high school students who receive a satisfactory score on a CLEP examination. Please note there are tuition fees associated with taking a CLEP exam.

**Project Lead the Way (PLTW) courses at BHS:** 9<sup>th</sup>-12<sup>th</sup> grade students can earn both college and high school credit by taking PLTW courses that are taught by certified BHS faculty. PLTW curriculum makes math and science relevant for students through hands-on projects and problem solving activities that pertain to the real world. PLTW classes are a great starting point for male and female students who are interested in learning more about engineering and advanced manufacturing education.

Students who successfully complete PLTW courses may apply for college credit from the University of Minnesota-Twin Cities. Three semester credits can be earned per course if a student: 1) receives a “B” or better; 2) takes the college credit exam (and earns 70% or higher); and 3) pays a \$100.00 fee per 3-credit course. Up to six credits may be used as general electives towards a degree at the University of Minnesota. Other colleges may accept these credits at their own discretion.

### Eligible PLTW courses include:

Name of BHS Course	University of MN –Twin Cities
Intro. to Engineering Design- IED	IofT 1511 (3 Credits)

Computer Integrated Manufacturing-CIM	IofT 1514 (3 Credits)
Principals of Engineering-POE	IofT 1515 (3 credits)

## NCAA (NATIONAL COLLEGIATE ATHLETIC ASSOCIATION) ACADEMIC REGULATIONS FOR STUDENT ATHLETES

The information below was taken from the NCAA Eligibility Center website at <http://www.ncaa.org/student-athletes/future/eligibility-center>.

To practice, compete or receive athletically related financial aid as a freshman at NCAA Division I or Division II colleges, the student athlete must satisfy the academic eligibility requirements of the NCAA.

Students who plan on playing sports in college must register with the NCAA Clearinghouse at: [www.ncaa.org/student-athletes/resources](http://www.ncaa.org/student-athletes/resources). At this website, students can access the most current list of BHS courses that are approved by the NCAA. **Student athletes must choose their high school courses wisely, beginning in the 9<sup>th</sup> grade.** Not all of the courses offered at BHS can count toward the core academic requirements of the NCAA.

To qualify to enroll at a Division II college ~~on or after~~ **BEFORE** August 1<sup>st</sup>, 2018, the student must:

- ~~Be a high school graduate~~ **Graduate high school**
- ~~Earn the ACT/SAT score matching your core-course GPA on the Division II full or partial qualifier sliding scale (see website above)~~ **Earn an SAT combined score of 820 or an ACT sum score of 68.**
- ~~Have a grade point average (GPA) of 2.000 (on a 4.0 scale)~~ **Earn a core-course GPA of at least 2.000**
- ~~Successfully~~ Complete 16 core courses. These include: three years of English, two years of math (**Algebra 1 or higher**), two years of social science, two years of natural or physical science; three years of additional courses in English, math, or natural or physical science and four years of additional core courses (from any category above, foreign language, comparative religion or philosophy).
- **NOTE:** The NCAA will **NOT** accept pass/fail grading, ‘basic’ or remedial courses, independent study, or ALP/ALC classes.

To qualify to enroll at a Division II college **AFTER** August 1, 2018, the student must:

- **Graduate high school**
- **Earn an SAT combined score or ACT sum score matching your core-course GPA on the Division II sliding scale**
- **Earn at least a 2.2 GPA in core courses**
- **Complete 16 core courses. These include: three years of English, two years of math (Algebra 1 or higher), two years of social science, two years of natural or physical science; three years of additional courses in English, math, or natural or physical science and four years of additional core courses (from any category above, foreign language, comparative religion or philosophy).**
- **NOTE:** The NCAA will **NOT** accept pass/fail grading, ‘basic’ or remedial courses, independent study, or ALP/ALC classes.

To qualify at a Division I college, the student must:

- Be a high school graduate **Graduate high school**
- Earn a minimum required grade-point average in core courses
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale
- ~~Successfully complete a curriculum of at least 16 core courses (in eight semesters).~~ **Complete 16 core courses** These include **including**: four years of English, three years in math (**Algebra I or higher**), two years of social science, two years of natural or physical science (with one year of lab science); one additional course in English, math or natural or physical science; and four years of extra core courses (from any category above, foreign language, comparative religion or philosophy).
- Complete 10 core-courses prior to the start of the seventh semester (with at least seven in English, math ~~and science~~ **or natural/physical science**). **Once you begin your seventh semester, you may not repeat or replace any of those 10 courses to improve your core-course GPA.**
- Earn a core-course GPA of **at least 2.300**
- **NOTE:** The NCAA will **NOT** accept pass/fail grading, ‘basic’ or remedial courses, independent study, or ALP/ALC classes.

**IMPORTANT:** It is the responsibility of any prospective Division I or Division II athlete to be registered with and be certified as eligible by the NCAA Initial-Eligibility Clearinghouse. Documents required by the Clearinghouse include: **a completed and signed Student Release form and fee, an official high school transcript, and ACT or SAT scores.** See your counselor for specific information or review the NCAA website at [www.ncaa.org/eligibility](http://www.ncaa.org/eligibility).

## Choosing a Career

One of the toughest and most rewarding decisions you will make in your life involves choosing a career. It is not something you should do in a ‘mad panic’ during the twelfth grade. You will spend many years of your adult life working. And what you do in regards to employment will have a direct impact on your happiness, sense of fulfillment and financial security.

To help you get started, think about the following:

- What are your interests?
- What are your skills and abilities?
- What are your strengths and weaknesses?
- What subjects do you like and dislike?
- What are your values?
- Are you an introvert or an extrovert?
- Do you like working with people, ideas or things?
- Do you want to work indoors or outside?
- Do you want to lead or follow?
- How much responsibility do you want to take on?

Choosing a career is a process of discovery, full of countless questions and answers! The Bagley **Junior-Senior** High School offers several assessments that can help students explore their interests, skills, abilities and values more fully. Students are also provided with a variety of opportunities to learn more about the world of work and the training/schooling requirements for an array of careers. Here is an example of some of the career exploration and post-secondary preparation activities that are currently offered:

**7<sup>th</sup> 8<sup>th</sup>-12<sup>th</sup>:** Individual and/or group meetings with the school counselor and/or **Ramp Up-MCIS** teacher to go over graduation requirements, post-secondary plans, assessment results and career options. *All 7<sup>th</sup> 8<sup>th</sup>-12<sup>th</sup> graders take part in career and post-secondary planning/preparation activities via the **RAMP UP TO READINESS** program **Minnesota Career Information System (MCIS)** that is*

offered during ~~Student Development Days~~ ~~class~~.

**8<sup>th</sup> Grade:** Ramp Up to Readiness—Minnesota Career Information System (MCIS) curriculum

**9<sup>th</sup> Grade:** Minnesota Career Information System (MCIS); Ramp Up to Readiness curriculum

**10<sup>th</sup> Grade:** Pre-ACT Test/Career Interest Inventory; Career Fair; Ramp Up to Readiness curriculum—MCIS curriculum

**11<sup>th</sup> Grade:** ASVAB Test/Career Interest Inventory; PSAT; ACT; College Visits; Career Exploration Events; Ramp Up MCIS

**12<sup>th</sup> Grade:** ASVAB TEST/Career Interest Inventory; College Fair; College Visits; Career Exploration Events; Ramp Up MCIS

*Please note that the Pre-ACT is designed to help students prepare for the ACT (one of the main admissions tests that is used by four-year colleges and universities). The PSAT is the preliminary SAT, which is another college admissions assessment.*

Take ownership of your future! Whenever possible, make the time to learn more about yourself and your career options. MN Career Information Systems <http://mncis.intocareers.org/> (see the school counselor for the username and password) and iSeek [www.iseek.org](http://www.iseek.org) are websites that contain multiple career assessments and tools to help you narrow down your career choices. In addition, both these websites allow you to explore careers from A-Z as well as post-secondary school/training opportunities and requirements. Remember, your career path can (and most likely will) change as you learn more about yourself and develop additional skills, abilities and values!

On the following page, you will find the 6 major career clusters (and the corresponding career pathways under each cluster). Workers within clusters and pathways often share many common interests, strengths and skills. Take the information you have learned about yourself (e.g. from assessments) and locate the career cluster and pathway that matches you best. When planning your high school schedule, choose classes that are related to whatever cluster or pathway you are interested in. If you are undecided, make sure to enroll in as many different electives as you can.

## Career Pathways

### Arts, Humanities, and Communication

People attracted to the careers in this pathway like to sketch, draw, paint, play musical instruments, write stories, poetry, and music, sing, dance, act, take pictures, etc. This career path includes programs related to the humanities and to the performing, visual, and literary and media arts. Programs such as architecture, creative writing, film/cinema studies, fine arts, graphic design/production, journalism, foreign languages, radio/television broadcasting, and public relations are all included in this pathway.

### Business Management and Administration

People attracted to careers in this pathway like to influence, persuade, perform, lead, or manage to meet organizational goals for economic gain. They like to make decisions, meet people, initiate projects, give talks or speeches, organize activities, or lead a group. Others like to work with data using clerical or numerical ability to carry out tasks in detail and following through on other's instructions. Programs such as entrepreneurship, sales, hospitality, tourism, computer/information technologies systems, finance, accounting, personnel, economics, and management are included in this pathway.

### Health Services

People attracted to careers in this pathway like to work with people. Programs related to the promotion of health and the treatment of injuries, conditions and diseases are included in this pathway. Medicine, dentistry, nursing, therapy/rehabilitation, nutrition, fitness and hygiene are some examples of careers in this pathway.

### Human Services

People attracted to careers in this pathway like to work with people. Programs related to economic, political, and social systems are included in this pathway. Education, law/legal studies, law enforcement, public administration, child and family services, religion and social services are some examples of careers in this pathway.

### **Engineering, Manufacturing, and Technologies**

People attracted to careers in this pathway like to work with things. They like to work with their hands with objects, machines, tools, plants, or animals. Programs related to the technologies necessary to design, develop, install, or maintain physical systems are included in this pathway. Engineering, mechanics and repair, manufacturing technology, precision production, electronics, and construction are examples of careers in this pathway.

### **Agriculture and Natural Resources**

People attracted to careers in this pathway like to observe, learn, analyze, investigate, evaluate, or solve problems. They like to work independently, analyze data, do research, deal with abstractions, explore a variety of ideas, perform lab experiments, do complex calculations, and/or understand scientific methods and theories. Programs such as agriculture, earth sciences, environmental sciences, fisheries management, forestry, horticulture, and wildlife management are examples of careers in this pathway.

## **Career Clusters and Sample Occupations**

<b>Career Cluster</b>	<b>Interests</b>	<b>Description</b>	<b>Career Paths</b>
Agriculture, Food, and Natural Resources	Do you enjoy working with animals? Are you interested in protecting the environment?	Produce agricultural goods. This includes food, plants, animals, fabrics, wood, and crops. You might work on a farm, ranch, dairy, orchard, greenhouse, or plant nursery. You could also work in a clinic or laboratory as a scientist or engineer.	<ul style="list-style-type: none"> <li>-Agribusiness Systems</li> <li>-Animal Systems</li> <li>-Environmental Service Systems</li> <li>-Food Products and Processing Systems</li> <li>-Natural Resources Systems</li> <li>-Plant Systems</li> <li>-Power, Structural and Technical Systems</li> </ul>
Architecture and Construction	Would you like to get paid to build the things people use everyday?	Work on buildings and other structures. This includes highways, bridges, houses, and buildings. You might create the designs or plans for new structures. Or, you might use the plans to build it or manage the workers on the project.	<ul style="list-style-type: none"> <li>-Construction</li> <li>-Design and Pre-Construction</li> <li>-Maintenance and Operations</li> </ul>
Arts, Audio/Video Technology, and Communications	Do you like to perform in front of an audience? Are you a visual person or like to work with productions and technology?	Use creativity and their talents on the job. You might work for an audience as a performer or artist. This includes painters, dancers, sculptors, actors, and singers. Or, you might work behind the scenes to make a performance successful. This includes set designers, editors, and broadcast technicians.	<ul style="list-style-type: none"> <li>-Audio and Video Technology and Film</li> <li>-Journalism and Broadcasting</li> <li>-Performing Arts</li> <li>-Printing Technology</li> <li>-Telecommunications</li> <li>-Visual Arts</li> </ul>
Business, Management, and Administration	Do you enjoy working with other people? Do you like to plan and organize activities?	Give the support needed to make a business run. You might check employee time records or train new employees. Or, you might work as a top executive and provide the overall direction for a company or department.	<ul style="list-style-type: none"> <li>-Administrative Support</li> <li>-Business Information Management</li> <li>-General Management</li> <li>-Human Resources Management</li> <li>-Operations Management</li> </ul>
	Would you like to get paid	Guide and train people. As a teacher, you could influence young lives. You	<ul style="list-style-type: none"> <li>-Administration and Administrative Support</li> </ul>

Education and Training	to help others learn new things?	could also support the work of a classroom teacher as a counselor, librarian, or principal. You could coach sports or lead community classes.	-Professional Support Services -Teaching and Training
Finance	Are you good at math? Do you like to work with numbers?	Keep track of money. You might work in financial planning, banking, or insurance. For example, you might provide financial services to a business or individual. Or, you could maintain financial records or give advice to business executives on how to operate their business.	-Accounting -Banking Services -Business Finance -Insurance -Securities and Investments
Government and Public Administration	Are you interested in politics? Are rules and laws important to you?	Pass and enforce the law. You could work in national, state, or local government. You will find almost every type of occupation within the government, including jobs that are only found within government.	-Foreign Service -Governance -National Security Planning -Public Management and Administration -Regulation -Revenue and Taxation
<b>Career Cluster</b>	<b>Interests</b>	<b>Description</b>	<b>Career Paths</b>
Health Science	Would you like to get paid for taking care of others?	Promote health and wellness. Diagnose and treat injuries and disease. As a physician, dentist, or nurse, you could work directly with patients. You could also work in a laboratory to get information used in research.	-Biotechnology Research and Development -Diagnostic Services -Health Informatics -Support Services -Therapeutic Services
Hospitality and Tourism	Would you like to get paid to help people have fun?	Help people enjoy vacations and entertainment activities. You might work at a restaurant, resort, sports arena, theme park, museum, or hotel.	-Lodging -Recreation, Amusements and Attractions -Restaurants and Food and Beverage Services -Travel and Tourism
Human Services	Do you care about people and want to help in some way?	Help individual and families meet their personal needs. You might work in a government office, hospital, nonprofit agency, nursing home, spa, hotel, or school. Or, you might work in your own home.	-Consumer Services -Counseling and Mental Health Services -Early Childhood Development and Services -Family and Community Services -Personal Care Services
Information Technology	Would you like to get paid to work on computers?	A growing and always changing field. You might work with computer hardware, software, multimedia, or network systems. You might design new computer equipment or work on a new computer game.	-Information Support and Services -Network Systems -Programming and Software Development -Web and Digital Communication
Law, Public Safety, Corrections & Security	Do you like the idea of protecting people? Can you work in the face of danger? Do you want to help people figure out the legal system?	Found in a variety of settings. For example, you might guard the public and enforce the law as a police officer or security guard. Or, you might provide fire protection as a firefighter.	-Correction Services -Emergency and Fire Management Services -Law Enforcement Services -Legal Services -Security and Protective Services
Manufacturing	Are you good working with your hands? Can you figure out how a machine works?	Work with products and equipment. You might design a new product, decide how the product will be made, or make the product. You might work on cars, computers, appliances, airplanes, or electronic devices.	-Health, Safety and Environmental Assurance -Logistics and Inventory Control -Maintenance, Installation and Repair -Manufacturing Production Process Development -Production -Quality Assurance

Marketing, Sales, & Service	Are you friendly and outgoing? Do you enjoy public speaking? Can you be persuasive?	Help businesses sell products. You might advertise and promote products so customers want to buy them. Or, you might sell products and services to customers.	-Marketing Communications -Marketing Management -Market Research -Merchandising -Professional Sales
Science, Math Technology, & Engineering	Are you detail-oriented? Do you want to know how things work, or enjoy solving problems?	Do scientific research in laboratories or the field. Others plan or design products and systems. Or, you might support scientists, mathematicians, or engineers as they do their work.	-Engineering and Technology -Science and Mathematics
Transportation, Distribution, & Logistics	Have you always been fascinated by vehicles? Do you like to drive them or fix them?	Move people and products by road, air, rail, and water. You might work as a driver, pilot, engineer, or captain.	-Facility and Mobile Equipment Maintenance -Health, Safety and Environmental Management -Logistics Planning and Management Services -Sales and Service -Warehousing and Distribution Center Operations

## Just for 9<sup>th</sup> Graders....

Welcome to the Senior High! In 9<sup>th</sup> grade, the credits that you earn count towards graduation. It is extremely important for you to do your best in each of your classes. Your grades in 9<sup>th</sup> grade become part of your over-all high school grade point average (GPA). In 11<sup>th</sup> and 12<sup>th</sup> grade, students with GPAs of 3.0 or higher can currently take up to 41 college credits in our College in the High School (CIHS) program. This is like getting a year and a half of college for FREE!

Here is a list of the **required courses** that you must take (and pass) as a 9<sup>th</sup> grader.

- a full year of English 9 (1 credit)
- a full year of Civics (1 credit)
- a full year of Physical Science (1 credit)
- a full year of either Geometry or Algebra 9/9M (1 credit)
- a semester of PE 9 (1/2 credit)
- a semester of Health 9 (1/2 credit)
- a semester of IED (1/2 credit)\*\*

### 5.0-5.5 REQUIRED credits\*\*

\*\*Students who are enrolled in a full year of band and choir can take IED or Intro to Computers during their sophomore year as can any student who needs a work period and is enrolled in a full year of either band or choir.

Please note, students will not receive any credit for a work period. Students can only take one work period per semester. Any student who passes all of his/her classes and takes one work period per semester (during each year of high school) will earn the minimum amount of credits (24) that are required for graduation.

To recap, BHS requires that 9<sup>th</sup> graders take the above mentioned, 5.0-5.5 credits. Students can fill the remaining 1½-2 class periods in their schedule with either work period and/or courses of their choosing. Students are encouraged to take classes that count toward their graduation requirements (e.g. 6.5 elective credits; 1.0 Art credit; and an additional 1.0 Technical/Business/Vocational credit). **Also, students should select classes that will: a) help them figure out what types of careers they may be interested in and b) help them prepare for college and/or employment.**

All the **additional courses** that 9<sup>th</sup> graders can take are noted below (as well as in the following pages of this guide).

- **American Diversity**---1/2 credit
- **Aerobics/Bootcamp**---1/2 credit
- **2D Art**---1/2 credit (fulfills ½ credit of the Art requirement for graduation)
- **3D Art**---1/2 credit (fulfills ½ credit of the Art requirement for graduation)
- **Band**---1 credit/full year (fulfills 1 credit of the Art requirement for graduation)
- **Choir**---1 credit/full year (fulfills 1 credit of the Art requirement for graduation)

- **Fitness and Wellness**---1/2 credit
- **Historical Research**---1/2 credit
- **IED II**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Intro to Computers**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Material Processing**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Minnesota Fish & Wildlife Management**---1/2 credit
- **Power I**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Robotics**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Social Diversity**---1/2 credit
- **Sociology**---1/2 credit
- **Web Page Design**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Welding I**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Work Period**---no credit (does not count towards any graduation requirement)

**If you have any questions, please don't hesitate to ask the school counselor.**

# Bagley High School Course Guide

**This section of the Registration Guide contains descriptions, credit potentials and prerequisites for all the courses that may be offered at the Bagley High School during the 2017-2018 2018-2019 academic year. Please note the following as you read it through:**

- semester-long courses are worth ½ credit
- full-year courses are worth 1 credit
- S1 stands for Semester One
- S2 stands for Semester Two

**To optimize scheduling opportunities for students, full year courses are broken down by semesters (S1 & S2---each with their own section number). A student who is taking a year-long course must register for BOTH semesters unless he or she has already taken/passed one of the semesters or has been given approval from the school counselor and/or principal to drop a course.**

**Should you have any questions about these courses or the course descriptions, please do not hesitate to contact the high school office, the guidance office or the teachers directly.**

## **AGRICULTURE DEPARTMENT**

### **2708 MINNESOTA FISH & WILDLIFE MANAGEMENT (1/2 credit)**

**Grades 9-12: Elective**

**In this course, students will learn about the importance of wildlife; the history of wildlife conservation; wildlife biology; animal habitats; plant biological systems and needs; preventing habitat pollution and destruction; native forests; hunting; fishing; trapping and taxidermy.**

## **ART EDUCATION DEPARTMENT**

*The Visual Arts Program strives to meet the needs of all students, whether those needs be career oriented, an outlet for self-expression, or hobby based. Students will explore, in these courses, artistic meaning and the processes involved in artistic expression.*

### **2865 2D ART (1/2 credit)**

**Grades 9-12: Elective**

**Fulfills ½ credit of the Art Graduation Requirement**

In this course, students will learn to create and communicate through 2-D art works. They will be introduced to multiple techniques and mediums. Some of the mediums may include acrylic painting, canvas, colored pencil, paper, pencil and markers and paint. Student activities will include collages, illusions, paintings, posters, sketches, etc.

### **2866 3D ART (1/2 credit)**

**Grades 9-12: Elective**

**Fulfills ½ credit of the Art Graduation Requirement**

In this course, students will learn to create and communicate through 3-D art works. They will be introduced to multiple techniques and mediums. Paper mache, plaster, ceramic clay, rope and wood will be used to create functional and nonfunctional art works (such as masks, sculptures, molds, etc.).

### **2867 CERAMICS (1/2 credit)**

**Grades 11-12: Elective**

**Fulfills ½ credit of the Art Graduation Requirement**

In this course, students will learn the history of ceramics and be introduced to clay ‘hand-building’ techniques such coil, pinch, and slab. Students will also have the opportunity to gain experience with clay tools, create clay pots using a potter’s wheel and learn how to work with glazes and a kiln.

### **2868 GRAPHIC DESIGN (1/2 credit)**

**Grades 10-12: Elective**

**Fulfills ½ credit of the Art Graduation Requirement**

In this course, students will use electronic media (such as Photo-shop Elements, iMovie, Garageband and iDVD) to learn about effective design while creating exciting works of commercial art.

## **BUSINESS EDUCATION DEPARTMENT**

*The Business Department offers a variety of courses to suit many needs. Students can learn useful information for everyday life, prepare for entry level positions in the workforce and/or obtain a solid knowledge base to build upon after graduation (especially for those going in to a business related field at a college or university).*

### **\*\*BUSINESS COURSES\*\***

#### **2851 ACCOUNTING S1**

#### **2852 ACCOUNTING S2**

**Grades 10-12: Elective** (1 credit; register for the full year)

**Fulfills 1 credit of the Technical & Vocational Graduation Requirement**

In this year-long course, students will use financial information and basic accounting principles to prepare and complete accounts, ledgers journals, financial statements and payroll data. In addition, they will analyze and provide recommendations

from conclusions of the data that they prepare. Any student who wishes to work in a business, financial, law or sales-related field should consider taking this course.

### **2858 MARKETING S1**

**Grades 10-12: Elective** (1/2 credit)

**Fulfills 1/2 credit of the Technical & Vocational Graduation Requirement**

Marketing is an introductory course designed for sophomores, juniors and seniors who are interested in exploring how products are developed, produced, promoted and distributed. Topics covered in this course include: basic marketing and economic concepts; the free enterprise system; legal and ethical issues concerning marketers; selling; advertising and promotion. In addition, communication, interpersonal, leadership and technology skills will be developed as well as employability skills and career development strategies.

### **2886 PERSONAL FINANCE** (1/2 credit)

**Grade: 11 and 12 Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

In this course, students will learn about money management strategies; financial security planning; ways to manage credit and financial resources; risk management; taxes; banking services; savings and investments; and insurance plans.

## **\*\*COMPUTER COURSES\*\***

### **2855 INTRODUCTION TO COMPUTERS** (1/2 credit)

**Grades 9-12: Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement (can be taken in place of IED)**

In this course, students will learn how to operate a computer. They will study both hardware and the software that is needed to make computers run. MS Word, Excel and PowerPoint will also be introduced at a basic level. In addition, students will research various topics, prepare typed reports and strengthen their keyboarding skills as well.

### **2853 COMPUTER APPLICATIONS 1** (1/2 credit)

**Grades 10-12: Elective**

**Prerequisite: 2855 or typing speed of 30+ wpm.**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

In this course, students will study Microsoft (MS) Suite including Word and Excel. Using MS Word, students will learn to format reports, tables letters and emails. They will also learn to format spreadsheets and create formulas and charts in MS Excel.

### **2854 COMPUTER APPLICATIONS 2** (1/2 credit)

**Grades 11-12: Elective**

**Prerequisite: 2853 Computer Applications 1**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

Computer Applications 2 focuses on MS Access and PowerPoint. Students will create, edit and learn to prepare a well thought out PowerPoint presentation at a level that is expected in the workplace.

### **2857 WEB PAGE DESIGN** (1/2 credit)

**Grades 9-12: Elective**

**Pre-requisite 2855 – Introduction to Computers**

### **Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

This course will cover Web Page development using HTML. Students will learn web writing skills at a basic level and have an opportunity to create their own web page. The course is centered around an on-line site: <http://www.htmltutorials.ca/>. Students will work on the first ten HTML lessons on this site. Each lesson teaches specific components of HTML. Students will then develop a web page using Notepad. After a basic understanding of HTML is achieved, students will work with FrontPage, a web authoring tool that is used to create professional web pages.

## **CAREER EXPLORATION & WORK EXPERIENCE**

### **2850 ONLINE BUSINESS/VOCATIONAL CLASS (1/2 credit)**

**Grades: 9-12 Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

In this course, students can select from over 10 different business, computer and vocational courses. The curriculum is online, however, a licensed teacher oversees the class and is available to assist students with their learning.

### **2883 WORK EXPERIENCE CLASS**

**Grades: 11-12 Elective**

**Fulfills ½ of the Technical & Vocational Graduation Requirement**

Work-Based Learning Programs are structured educational experiences that integrate classroom learning (school-based) with productive, structured work experiences (work-based), which are related to a student's career goal, program of study, and employability skills. Students in Work Experience Class will explore options and create personal goals related to transitioning to independent living. Goals of the course are to promote success on the job; examine career opportunities; explore post secondary/continuing education options; learn skills necessary to be gainfully employed in a classroom and work environment concurrently. **\*Students who are requesting Work Experience MUST also request to take Work Experience Class.\***

### **2884 WORK EXPERIENCE**

**Grades: 11-12 Elective (1/2 to 1 credit per year)**

**Corequisite: Work Experience Class (2883)**

**Fulfills ½ to 1 credit of the Technical & Vocational Graduation Requirement**

**\*\*Enrollment is subject to approval by school principal and/or counselor; requesting the course does not guarantee enrollment.\*\***

In this course, students have the opportunity to earn credit by working at an "off school" job site. **This course must be taken in conjunction with Work Experience Class.** A paid position is required unless a student receives permission from the principal, counselor, and work experience coordinator. Students are responsible for finding a position and for their transportation to and from the job site. Students must have on file with BHS, a copy of their driver's license and insurance card and they must fill out paperwork with the work experience coordinator (a minimum of two weeks before the start of each semester). As part of the course requirements, students will keep a journal, have defined duties, and keep a time-log that must be signed by a supervisor. Students will be evaluated several times during the semester. **No more than one credit of work experience can be earned per year.**

## **ENGLISH DEPARTMENT**

*English is the study of our language. Language surrounds us every day in many forms. In English classes, grades 9-12, the student is given the opportunity to work with that language in as many forms as possible. English students will deal with grammar, composition, literature, drama, short story, speech, vocabulary, and communication arts. Communication is the essence of coping in modern society. The greater one's knowledge of the language, the greater is one's ability to advance in all pursuits of life.*

## **2091 ENGLISH 9 S1 and**

## **2092 ENGLISH 9 S2**

**Grade 9: Required** (1 credit; register for the full year)

This course will focus on a traditional approach to studying literature, grammar, writing, and speaking.

## **2001 ENGLISH 10 S1 and**

## **2002 ENGLISH 10 S2**

**Grade 10: Required or Advanced English 10** (1 credit; register for the full year)

This course of traditional English consists of English literature, grammar, speaking, classroom reading, writing, and research skills. Activities will be designed to prepare students for the 10<sup>th</sup> grade Reading MCA.

## **2101 ADVANCED ENGLISH 10 S1 and**

## **2102 ADVANCED ENGLISH 10 S2**

**Grade 10: Required or English 10** (1 credit; register for the full year)

*Teacher approval required*

Advanced English 10 is for the student who is more proficient in reading, speaking, writing, and grammar. This class covers the same basic material as required in English 10; however, special emphasis will be placed on expanding and extending English skills. Students will be encouraged to progress at a faster pace and will be involved in more independent learning. Several novels will be assigned. Activities will be designed to prepare students for the 10<sup>th</sup> grade Reading MCA.

## **2011 ENGLISH 11 S1 and**

## **2022 ENGLISH 11 S2**

**Grade 11: Required or Advanced English 11** (1 credit; register for the full year)

Students in this course will study a variety of American Literature - poems, short stories, plays and at least one novel - and will use literary analysis techniques to discover the meaning. Students will develop their own written pieces and then develop some of them into speeches. Students will learn creative and technical writing skills, composition skills, and also practical applications of grammar in writing. Additionally, students will develop speaking skills and organize thoughts and written information into speeches to inform and persuade. Students will utilize technology (Power Point) to deliver an informative paper as well.

## **2111 ADVANCED ENGLISH 11 S1 and**

## **2112 ADVANCED ENGLISH 11 S2**

**Grade 11: Required or English 11** (1 credit; register for the full year)

*Teacher approval required*

Advanced English 11 is for the student who is more proficient in reading, writing, and grammar. This class covers the same basic material as required in English 11, however, special emphasis will be placed on expanding and extending English skills. Students will be encouraged to progress at a faster pace and be involved in more independent learning.

## **3611 HUMANITIES S1 and**

## **3612 HUMANITIES S2**

**Grade 11 or 12: Elective** (1 credit; register for the full year)

*Teacher approval and a minimum of a 3.0 cumulative GPA required*

*Students enrolled through the CIHS program have the potential to earn 3 college credits*

*Can be taken in place of World History*

Humanities will investigate, through a variety of channels, some of what man has accomplished in the fields of architecture, art, politics, literature, music and philosophy and the effects those accomplishments have had upon the human condition and human relationships. Three college credits can be earned in this course if a student meets the requirements set by the University of Minnesota-Crookston. Students who have not been a part of the CIHS program through UMC before need a cumulative GPA of 3.0 or higher and they must be highly proficient in reading, composition and independent study skills. Students who have taken, or are taking a CIHS course through UMC must maintain a minimum of a 2.0 UMC GPA each term to continue their enrollment through the university. Students can take this full year course in PLACE OF WORLD HISTORY; however, only ½ credit will count as a social studies credit (so an additional ½ credit of a social studies elective will need to be taken). The remaining ½ credit from the 1.0 credit Humanities course can be used as either a general elective or as one of the options to meet the grade 12 English requirement (refer to the course listings for 20<sup>th</sup> Century Literature and Themes in Literature for

details). Please note, students do not have to take this course for college credit (but the 3.0 minimum GPA requirement still applies).

**2021 ENGLISH 12 (1/2 credit)**

**Grade: 12 Required or AP English**

**Prerequisite: A passing grade in English 11**

This class of traditional English consists of English literature, analytical writing, and research skills.

**2022 20th CENTURY LITERATURE or 2023 THEMES IN LITERATURE (1/2 credit)**

**Grade 12: Required unless a student is taking AP English 12 or has taken a full year of Humanities\***

*\*Students have the option of using ½ credit of their 1.0 credit Humanities course in place of either 20th Century Lit. or Themes in Lit.; however, they will still be required to take English 12 (for ½ credit) to complete their 12th grade English requirement.*

**Pre-requisite: Passing grade in English 11**

**(2022) 20<sup>th</sup> Century Literature:** The emphasis in this course will be on Literature of the 20<sup>th</sup> Century. Students will read short stories, two novels, and a play. Some activities will include reading, writing, participating in class discussions, group assignments and working with vocabulary. Classroom reading and writing are required. Students who choose to take this course must also take English 12 (for ½ credit) unless they are enrolled in AP English 12 or have successfully completed Humanities.

**(2023) Themes in Literature:** In this course, students will investigate universal themes in fictional and non-fictional literature and evaluate main ideas. Students will also be involved in discussing and working with non-fiction that is listened to and/or viewed. Materials will be selected from short stories, novels, plays, speeches, and poetry. Discussion and writing will be the main activities of this course. Students who choose to take Themes in Literature must also take English 12 (for ½ credit) unless they are enrolled in AP English 12 or have successfully completed Humanities.

**3021 AP ENGLISH 12 S1 and**

**3022 AP ENGLISH 12 S2**

**Grade 12: Required or English 12 plus another ½ credit English (1 credit; register for the full year)**

**Teacher approval required**

*CIHS students have the potential to earn 6 college credits*

The Advanced Placement program gives students the opportunity to pursue college level studies while still in high school. Students can potentially receive advanced placement and/or college credit upon the successful completion of AP English 12 and/or by passing a national test that is given in May of each year. This course emphasizes the development of skills in critical analysis of literature, both verbally and in written compositions. It is designed for those who are: 1) college bound;

2) capable of doing college level work; and 3) are willing to devote the energy necessary to complete a more rigorous and demanding course. If more students register for this course than class size will allow, selection will be determined by class rank and testing data. Six college credits can be earned in this class if a student meets the requirements set by the University of Minnesota-Crookston. Students who have not taken part in the CIHS program through UMC before, must have a 3.0 GPA or higher to enroll. Students who have taken, or are taking a CIHS course through UMC, must maintain a minimum of a 2.0 UMC GPA each term to continue their enrollment through the university. ***Please see the instructor for your REQUIRED summer reading assignments.***

## **HEALTH DEPARTMENT**

**2892 INDIVIDUAL AND COMMUNITY HEALTH (1/2 credit)**

**Grade 9: Required**

In this course, students will learn about: anatomy and physiology as it pertains to exercise; drug education; death and dying; sex education; and mental health.

### **2811 FAMILY HEALTH (1/2 credit)**

**Grades: 9-12 Elective**

**Pre-requisite: Individual and Community Health**

Some topics that will be covered in this class include: self-understanding; elements for successful relationships; personal values and goals; developing interpersonal communication skills; conflict resolution in relationships; family income and spending; the use of consumer aids; investments; and savings. Activities will revolve around simulated situations, videotapes, guest speakers, and small group work. Students will be required to complete a communication/problem-solving project as well.

## **INDUSTRIAL TECHNOLOGY DEPARTMENT**

*Some of the offerings in the Industrial Technology Department include Project Lead the Way (PLTW) courses. PLTW is a nationally recognized, non-profit organization that was established to help schools give students the knowledge they need to excel in high-tech fields. PLTW classroom instruction is generally one-third theory and two-thirds application. This gives students meaningful, hands-on experiences in problem-solving, teamwork, and project-based learning. The curriculum gives students a taste of the variety, creativity, teamwork, and possibilities that engineering and technology-related fields can offer.*

### **\*\*PROJECT LEAD THE WAY COURSES\*\***

### **2832 INTRODUCTION TO ENGINEERING DESIGN I (IED) – PLTW**

**Grade 9 or 10: Required **or Intro to Computers** (1/2 credit)**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

*Students enrolling at BHS after the 10<sup>th</sup> grade can take any course that is listed under Business Education, Industrial Technology or Career Education in substitution of IED.*

This is an introductory, semester-long course that is part of the PLTW pre-engineering curriculum. Students will use the computer modeling software from Autodesk, called Inventor, to learn the process of product design.

In addition, students will solve problems as they develop, create, and analyze production models. They will also develop drawings, assemblies, and presentations to communicate these designs to others.

### **2833 INTRODUCTION TO ENGINEERING DESIGN II (IED) - PLTW**

**Grades: 9-12 Elective (1/2 credit)**

**Pre-requisite: IED I**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

*Students can earn 3 college credits if they meet the requirements set by the University of MN-Twin Cities (refer to the PLTW section at the front of the Registration Manual for details)*

This is a continuation of IED I. In this class, students will use the computer modeling software from Autodesk, called Inventor, to learn the process of product design. Students will solve problems as they develop, create, and analyze production models. In addition, they will develop drawings, assemblies, and presentations to communicate these designs. Please note, students wishing to apply for college credit must successfully complete IED I **and** II (as well as meet the additional requirements set forth by the University of MN---Twin Cities).

### **2834 COMPUTER INTEGRATED MACHINING S1— PLTW and**

### **2835 COMPUTER INTEGRATED MACHINING S2 – PLTW**

**Grades: 10-12 Elective (1 credit **block class over two periods in one semester ; register for the full year**)**

**Fulfills 1 credit of the Technical & Vocational Graduation Requirement**

*Students can earn 3 college credits if they meet the requirements set by the University of MN-Twin Cities (refer to the PLTW section at the front of the Registration Manual for details)*

CIM is a year-long Project Lead the Way course in which students have the opportunity to earn college credit. This course will tie in the use of design software (Inventor) to real life applications and projects. Students will learn to operate different CNC platforms including G code, Plasma CAM, Shopbot, and VEX Robotics. In addition, they will learn to use a laser engraver, CNC lathe and 3D printer. Both group and individual projects are included in this course. Please note that the full course title is 'COMPUTER INTEGRATED MACHINING: 3D PRINT LASER ENGRAVER, SHOPBOT, PLASMA CUTTER AND ONE MACHINE OPERATING'.

**2838 PRINCIPLES OF ENGINEERING DESIGN (POE) S1 – PLTW and**

**2839 PRINCIPLES OF ENGINEERING DESIGN (POE) S2 – PLTW**

**Grades: 11-12** (1 credit; register for the full year)

**Fulfills 1 credit of the Technical & Vocational Graduation Requirement or can be substituted for 1 credit of Physics**

**Prerequisite: Biology and Algebra II (or be currently enrolled in Algebra II).**

*Students can earn 3 college credits if they meet the requirements set by the University of MN-Twin Cities (refer to the PLTW section at the front of the Registration Manual for details)*

This is a year-long Project Lead the Way course that can be taken in substitution of Physics. In POE, students will explore the fundamental laws that govern physical, chemical and biological processes. In addition, they will use the Autodesk Inventor modeling software to explore technology systems and manufacturing processes to find out how math, science and technology can help people. Please note that POE is not an approved NCAA substitution for physics. Students who plan to play sports in college should choose Physics or Chemistry to fulfill their science requirements.

POE is a Project Lead the Way course that can be taken in substitution of Physics. To be successful, it is recommended that students have minimum GPA of 3.0, maintain strong math and technical reading skills, be self-motivated and be able to problem solve in order to complete individual projects. In POE, students will explore the fundamental laws of Physics. Students will apply these laws in the design process used by engineers in order to solve real life problems. Students will design and build simple machines, a motor winch systems, electrical circuits, thermal dynamic systems, and other mechanical devices as a way to test the mechanical advantage and efficiency of the system. Students will also learn how to document the design process and use mathematics to calculate the effects of forces on supporting materials and the motion of objects. In the spring students will take the End of Course Assessment issued through Project Lead the Way. Students who earn a course grade of "B" or better and score sufficiently on the test may earn 3 college credits through participating colleges in the Minnesota State Colleges and Universities system.

**\*\*ADDITIONAL INDUSTRIAL TECHNOLOGY COURSES\*\***

**2842 ADVANCED WOODS (1/2 credit)**

**Grades: 10-12 Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

**Prerequisite: Material Processing**

This course is designed as a continuation of Material Processing. Students will be required to design and construct a complete wood project from their own plans. Emphasis will be placed on design.

**2840 CONSTRUCTION TECHNOLOGY (1/2 credit)**

**Grades: 10-12 Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

This course is designed to teach the basic processes in residential home construction. Students will learn proper safety practices when using carpentry hand tools, power tools, building/construction materials and fasteners. In addition, they will explore what goes in to the maintenance of different mechanical systems.

**2841 MATERIAL PROCESSING (1/2 credit)**

**Grades: 9-12 Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

In this course, students will learn the process of forming and separating materials. During the wood portion of this class, students will be estimating, working from plans, and producing a project.

**2845 POWER I (1/2 credit)**

**Grades: 9-12 Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

In this course, students will learn about power and energy systems. Emphasis will be placed on the internal combustion engine along with common commercial electrical systems and renewable energy sources. Students will study proper procedures and checks (using test equipment) for engine disassembly and repair. The basic maintenance of an ignition system, carburetor, cooling system, fuel system and lubrication system will also be covered. Additional topics include electrical production from different energy sources (renewable and non-renewable) and energy transfer/efficiency (studied through different scenarios involving static, kinetic and potential energy).

**2848 ROBOTICS TECHNOLOGY S1 (1/2 credit)**

**2849 ROBOTICS TECHNOLOGY S2 (1/2 credit)**

**Grades: 9-12 Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

*Can be repeated for credit*

In this course, students will trace the history, development and influence of automation and robotics. Topics to be covered include: safety in robotics and automation systems; design of automated systems; physics of robotics; sensors; industrial robotic applications; fundamentals of electricity; robot mechanics; programming; and various robotic platforms. Students will also have the chance to take part in local and regional competitions (including VEX and FIRST Robotics). To prepare for this, students will spend time in class designing, constructing, programming and troubleshooting any problems that arise with their robot.

**2843 WELDING I (1/2 credit)**

**Grades: 9-12 Elective**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

This introductory course is designed for students to learn basic knowledge and skills related to welding and metal working. Proper use of tools, equipment, materials, and safe work practices will be studied in detail. Techniques of electrical arc welding and gas welding will be taught including welding in flat and horizontal positions. Welding processes of Oxyacetylene Welding, Shielded Metal Arc Welding (SMAW/STICK), and Gas Metal Arc Welding (MIG/Wire Feed) will be covered. Students will also gain introductory knowledge in metal working processes by using equipment such as brakes, sheers, lathes, grinders, drill presses, etc...

**2844 WELDING II (1/2 credit)**

**Grades: 10-12 Elective**

**Prerequisite: Welding I**

**Fulfills ½ credit of the Technical & Vocational Graduation Requirement**

This course is designed for students to advance their knowledge and skills related to welding and metal working. The primary focus in Welding II is the research, design and fabrication of a product that fills a need. Students will review, from their Welding I course, safe work practices and the proper use of tools, materials and equipment. Additional topics covered in this course include: electrical arc and gas welding (with special attention made to joint design and welding positions); Aluminum welding processes; and TIG.

**MATHEMATICS EDUCATION DEPARTMENT**

**2291 ALGEBRA 9 S1 and**

**2292 ALGEBRA 9 S2**

**Grades 9-12: Required** (1 credit; register for the full year)

**Prerequisite: Algebra 8 or Algebra 8A (in 8th grade)**

This course is for students who have completed Algebra 8 or Algebra 8A. It is the second half of the traditional Algebra I series. It covers non-linear functions as well as the state probability and statistics standards.

In Algebra 9, students will explore different representations of linear, quadratic, and exponential relationships using graphs, tables, equations, and contexts. They will use symbolic manipulation of expressions in order to solve problems, such as factoring, distributing, multiplying polynomials, expanding exponential expressions, etc. Algebra 9 students will be solving equations and inequalities using a variety of strategies, including rewriting (such as factoring, distributing, or completing the square), undoing (such as extracting the square root or subtracting a term from both sides of an equation), and looking inside (such as determining the possible values of the argument of an absolute value expression). This class will analyze representations of arithmetic and geometric sequences and use statistical analysis of two-variable data, including determining regression lines, correlation coefficients, and creating residual plots.

### **2281 ALGEBRA 9 M S1 and 2282 ALGEBRA 9 M S2**

**Grade 9:** (1 credit; register for the full year. Can be taken in place of Algebra 9 by teacher referral only)

This course is for 9th graders who have not yet received a full credit in Algebra. Algebra 9M is designed to cover the Algebra standards in a differentiated and individualized manner using technology, student interaction and mathematical conversation.

### **2301 GEOMETRY S1 and 2302 GEOMETRY S2**

**Grades 9-12: Required** (1 credit; register for the full year)

**Prerequisite:** Algebra 8A or Algebra 9

Geometry is an inquiry into the nature of physical laws. It involves the study of angles, triangles, circles, polygons, and parallelism. Geometry's main function is to strengthen student's reasoning abilities through inductive and deductive processes. Many practical applications of geometry will be studied such as finding areas & volumes of geometric figures, both plane and solid. The Pythagorean Theorem and its applications will also be studied. *Intro to Geometry* *Geometry M* may be substituted by teacher recommendation (2201 Semester 1; 2202 Semester 2).

### **2201 INTRO TO GEOMETRY S1 and 2202 INTRO TO GEOMETRY S2**

**Grades 10-12: Required or Geometry** (1 credit; register for the full year)

**Prerequisite:** Teacher Referral ONLY and Algebra 9M or 9

A practical and applied approach to Geometry, Intro to Geometry is an inquiry into the nature of physical laws. It involves the study of angles, triangles, circles, polygons, and parallelism. Geometry's main function is to strengthen student's reasoning abilities through inductive and deductive processes. Many practical applications of geometry will be studied such as finding areas & volumes of geometric figures, both plane and solid. The Pythagorean Theorem and its applications will also be studied.

### **2303 GEOMETRY M S1 and 2304 GEOMETRY M S2**

**Grades 10-12: Required or Geometry** (1 credit; register for the full year)

**Prerequisite:** Teacher Referral ONLY and Algebra 9M or 9

A practical and applied approach to Geometry, Intro to Geometry is an inquiry into the nature of physical laws. It involves the study of angles, triangles, circles, polygons, and parallelism. Geometry's main function is to strengthen student's reasoning abilities through inductive and deductive processes. Many practical applications of geometry will be studied such as finding areas & volumes of geometric figures, both plane and solid. The Pythagorean Theorem and its applications will also be studied.

### **2311 ALGEBRA-2 II S1 and**

## 2312 ALGEBRA 2 II S2

Grades 10-12: Required (1 credit; register for the full year)

Prerequisite: Geometry or Intro to Geometry

This course will continue with concepts introduced in Algebra I and Geometry. Matrices, quadratic functions, polynomials functions, exponential, and logarithmic functions will be studied. Emphasis will be placed on preparation for Trigonometry and Pre-Calculus topics. *Intro to Algebra II Algebra II M may be substituted by teacher recommendation*

(2211 Semester I; 2212 Semester II).

## 2313 ALGEBRA II M S1 and

## 2314 ALGEBRA II M S2

Grade 11-12: Required or Algebra II

This course is for 11th graders and is designed to cover the Algebra II standards in a differentiated and individualized manner using technology, student interaction and mathematical conversation.

## 2321 COLLEGE PREP MATH S1

Grades 11-12: Can fulfill ½ of the third credit that is required for graduation (1/2 credit; register for first semester)

Prerequisite: Geometry (2301 and 2302) and Algebra II (2311 and 2312)

This course reviews Algebra and prepares the student for College Algebra.

## 2326 COLLEGE ALGEBRA S2

Grades 11-12: Can fulfill ½ of the third credit that is required for graduation (1/2 credit; register for second semester)

Prerequisite: Geometry (2301 and 2302) and Algebra II (2311 and 2312).

*College in the High School (CIHS) students have the potential to earn three (3) college credits. To receive college credit, the student must have a minimum ACT math score of 20 or pass a placement test after completing College Prep Math.*

Topics covered include: basic algebraic operations, linear/quadratic equations/inequalities, variation, functions/ graphs, theory of equations, exponential/ logarithmic functions, systems of equations, and mathematical modeling/applications.

## 3321 PRECALCULUS S1 and

## 3322 PRECALCULUS S2

Grades 11-12: Can fulfill the third credit that is required for graduation (1 credit; register for the full year)

Prerequisite: Geometry (2301 and 2302) and Algebra II (2311 and 2312)

*College in the High School (CIHS) students have the potential to earn five (5) college credits if course and instructor are approved for the 2017-2018 school year.*

This course is an advanced mathematics course and is intended for college bound students. Topics of study will include polynomial, power, rational, exponential, logarithmic functions, as well as trigonometric functions and their inverses, trigonometric identities. Sequences and series, probability and statistics, as well as conic sections will also be covered in this course. Five (5) college credits can be earned in this class if the course and instructor are approved and students meet the requirements set by Northland Community and Technical College (NCTC/Thief River Falls). *These requirements are:* Students must be a junior or senior in high school with a cumulative GPA of 3.0 or higher and have a qualifying score on the math portion of the ACCUPLACER (administered by NCTC staff).

## 3331 AP CALCULUS S1 and

## 3332 AP CALCULUS S2

Grades: 12 Elective (1 credit; register for the full year)

Prerequisite: Pre-Calculus

*College in the High School (CIHS) students have the potential to earn three (3) college credits. if course and instructor are approved for the 2017-2018 school year. To receive college credit the student must have a minimum ACT math score of 24.*

The Advanced Placement program gives students the opportunity to pursue college level studies while still in high school. Students can potentially receive Advanced Placement and/or college credit upon the successful completion of AP Calculus and/or by passing a national test that is given in the spring of each year. This course covers, in detail, such topics as limits, derivatives, & integration. Three (3) college credits can be earned in this class through the University of Minnesota-Crookston (UMC) if the student meets the CIHS requirements set by UMC. These guidelines include having a 3.0 or higher high school GPA and maintaining a 2.0 or higher UMC GPA while enrolled through their university.

## MUSIC DEPARTMENT

**Band and Choir can be repeated each year for credit.**

### **2861 SENIOR HIGH BAND S1 and**

### **2862 SENIOR HIGH BAND S2**

**Grades 9-12: Elective** (1 credit; register for the full year)

**Prerequisite: Junior High Band (Grades 7-8) or instructor approval**

**Fulfills ½ credit of the Art Graduation Requirement**

Senior Band is open to students in grades 9 – 12. Performances are a required part of the curriculum and include: three home concerts (Fall, Holiday and Spring); MSHSL Large Groups; and Graduation. Opportunities for solo and ensemble participation are available. Individual practice is required and students will need to demonstrate individual playing skills. Currently, the band embarks on a music tour every other year with the choir, and there are plans to have the pep band play at several home sporting events as well.

### **2863 SENIOR HIGH CHOIR S1 and**

### **2864 SENIOR HIGH CHOIR S2**

**Grades 9-12: Elective** (1 credit; register for the full year)

**Fulfills ½ credit of the Art Graduation Requirement**

Senior Choir is open to students in grades 9 – 12 who have a desire to sing with others and perform challenging music of the mixed choir repertoire (from the Renaissance through the Contemporary). Typically, many styles are sung from Gospel to Rock and Pop – including music in foreign languages. Solo and ensemble opportunities are available. Performances are a required part of the curriculum and include: three home concerts (Fall, Holiday and Spring); MSHLS Large Groups; and Graduation. Currently, the choirs embark on a music tour every other year with the high school band.

## PHYSICAL EDUCATION DEPARTMENT

### **2820 AEROBICS/BOOTCAMP (1/2 credit)**

**Grades: 9-12 Elective**

**Prerequisite: PE 9**

*Can be repeated for credit with instructor/administrator approval.*

In this course, students will learn about the benefits of aerobic exercise and what it takes to achieve and maintain a healthy lifestyle. Aerobic workouts through instructional videos and guest speakers are activities that will be part of this class. In addition, students will do research and then set up and present an aerobic lesson. Students will also look into military physical fitness training and have recruiters come in to talk about their respective branches.

### **2825 FITNESS AND WELLNESS (1/2 credit)**

**Grades: 9-12 Elective**

**Prerequisite: PE 9 and Individual/Community Health 9 or teacher/counselor approval**

*Can be repeated for credit with instructor/administrator approval.*

In this course, students will learn about ways to live a healthier lifestyle. Topics covered will include cultural health, fitness, nutrition, and current health issues. Students will participate in outdoor fitness activities as well as learn to make healthier substitutions when cooking. The ‘debate’ and ‘current health’ portions of this course will help students become more aware of the many sides to health issues. Students will also learn how their everyday choices can impact their health.

### **2823 INDIVIDUAL AND TEAM SPORTS (1/2 credit)**

**Grades: 10-12 Elective**

**Prerequisite: PE 9**

*Can be repeated for credit with instructor/administrator approval.*

In this course, students will take part in such activities as golf, archery, softball, volleyball, badminton, table tennis, bowling, basketball, broomball, Lacrosse, floor hockey, skating, soccer, speed-away, team handball, weight training and other games as well. In addition, students will complete a fitness assessment.

### **2824 LIFE SPORTS AND FITNESS (1/2 credit)**

**Grades: 10-12 Elective**

**Prerequisite: PE 9**

*Can be repeated for credit with instructor/administrator approval.*

In this course, students will take part in activities that they can use throughout life to maintain their fitness. Fall and spring activities may include golf, archery, aerobic dance, softball, volleyball, lacrosse, and soccer and flag football. Winter activities may include badminton, table tennis, volleyball, bowling, aerobic dance, floor hockey, broomball, ice-skating, basketball, weight training, speed-away, team handball, and a fitness assessment.

### **2891 PHYSICAL EDUCATION 9 (1/2 credit)**

**Grade 9: Required**

In this course, students will come to know and apply the National Physical Education standards. This class offers a wide range of fitness activities. For successful completion of the course, demonstration of competency will be expected.

### **2826 WEIGHT TRAINING (1/2 credit)**

**Grades: 10-12 Elective**

**Prerequisite: PE 9**

*Can be repeated for credit with instructor/administrator approval.*

In this course, students will participate in (and be assessed on) strength training activities such as bench press power lifts, squats, cleans and dead lifts. In addition, they will engage in proper warm up and cool down activities, stretching, plyometrics, circuit training, and cardiovascular training as part of a conditioning program. The Presidential Fitness Test will be utilized as a fitness assessment in this course.

## **SCIENCE DEPARTMENT**

### **\*\*REQUIRED SCIENCE COURSES\*\***

#### **2491 PHYSICAL SCIENCE S1 and**

#### **2492 PHYSICAL SCIENCE S2**

**Grade 9: Required**

Physical science is an introduction to physics, earth science, and chemistry. In this course, emphasis is placed on the practical applications of physics and chemistry, including studies involving earth processes, climate, the universe and the environment.

#### **2401 BIOLOGY S1 and**

#### **2402 BIOLOGY S2**

**Grade 10: Required**

**Prerequisite: Physical Science 9**

Biology is an investigation into the realm of living things. This course follows an ecological approach, stressing the relationships between living things and their environment. The laboratory sessions, which are investigative in nature, are designed to study structure, function and behavior. During this course, students will dissect fetal pigs.

**2421 CHEMISTRY S1 and****2422 CHEMISTRY S2**

**Grade 11-12: Students must choose between Chemistry, Physics or POE for their third year science.**

**Prerequisite: Biology and Algebra II (or be currently enrolled in Algebra II).**

Chemistry is an advanced high school course designed to prepare students for college science courses. Topics will include atomic structure, chemical changes, acid/base chemistry, the kinetic theory of particles and an introduction to organic chemistry. Students will practice making accurate/precise measurements and using problem-solving techniques throughout this course. In addition, they will learn how to do formal lab reports.

**2531 PHYSICS S1 and****2532 PHYSICS S2**

**Grade 11-12: Students must choose between Chemistry, Physics or POE for their third year science.**

**Prerequisite: Biology and Algebra II (or be currently enrolled in Algebra II).**

Physics is the study of both matter and energy and their interactions. It provides a systematic understanding of the fundamental laws that govern physical, chemical and biological processes. Physics is the root of science. This course is designed to instruct students in foundational physics concepts; prepare students to exist in an increasingly technological society; develop the students' analytical, problem solving, and laboratory skills; and integrate math, science and technology.

**2838 PRINCIPLES OF ENGINEERING DESIGN (POE) S1 – PLTW and****2839 PRINCIPLES OF ENGINEERING DESIGN (POE) S2 – PLTW**

**Grades: 11-12** (1 credit; register for the full year)

**Fulfills 1 credit of the Technical & Vocational Graduation Requirement or can be substituted for 1 credit of Physics**

**Prerequisite: Biology and Algebra II (or be currently enrolled in Algebra II).**

*Students can earn 3 college credits if they meet the requirements set by the University of MN-Twin Cities (refer to the PLTW section at the front of the Registration Manual for details)*

This is a year-long Project Lead the Way course that can be taken in substitution of Physics. In POE, students will explore the fundamental laws that govern physical, chemical and biological processes. In addition, they will use the Autodesk Inventor modeling software to explore technology systems and manufacturing processes to find out how math, science and technology can help people. Please note that POE is not an approved NCAA substitution for physics. Students who plan to play sports in college should choose Physics or Chemistry to fulfill their science requirements.

POE is a Project Lead the Way course that can be taken in substitution of Physics. To be successful, it is recommended that students have minimum GPA of 3.0, maintain strong math and technical reading skills, be self-motivated and be able to problem solve in order to complete individual projects. In POE, students will explore the fundamental laws of Physics. Students will apply these laws in the design process used by engineers in order to solve real life problems. Students will design and build simple machines, a motor winch systems, electrical circuits, thermal dynamic systems, and other mechanical devices as a way to test the mechanical advantage and efficiency of the system. Students will also learn how to document the design process and use mathematics to calculate the effects of forces on supporting materials and the motion of objects. In the spring students will take the End of Course Assessment issued through Project Lead the Way. Students who earn a course grade of "B" or better and score sufficiently on the test may earn 3 college credits through participating colleges in the Minnesota State Colleges and Universities system.

**\*\*SCIENCE ELECTIVES\*\*****2511 ENVIRONMENTAL SYSTEMS (1/2 credit)**

**Grades 10-12: Elective**

This is a semester course that will cover ecological and scientific relationships between the individual and the environment. Students will learn about environmental topics such as ecosystems, succession, biomes, water, pollution, energy and population. Many topics will emphasize relationships that occur within Minnesota and

Clearwater County. Students will research certain topics and present them using Google Slides. This is a good preparatory course for students interested in careers in ecology, wildlife, biology, forestry and/or agriculture.

### **2708 MINNESOTA FISH & WILDLIFE MANAGEMENT (1/2 credit)**

**Grades 9-12: Elective**

In this course, students will learn about the importance of wildlife; the history of wildlife conservation; wildlife biology; animal habitats; plant biological systems and needs; preventing habitat pollution and destruction; native forests; hunting; fishing; trapping and taxidermy.

## **\*\*SCIENCE ELECTIVES: AP & COLLEGE CREDIT OPTIONS\*\***

### **3511 HUMAN ANATOMY AND PHYSIOLOGY I (1/2 credit)**

**Grades: 11-12 Elective**

**Prerequisite: "C" grade or better in Biology**

*CIHS students have the potential to earn 3 college credits after the completion of this course*

This course will cover basic chemistry and biochemistry, cell and tissues, and a general overview of all body systems. Students will study bones and bone structures and muscles with a cat dissection. This course is intended as a preparatory course for all health, medical and biology programs. Three college credits can be earned if students meet the requirements set by Northland Community and Technical College. Juniors and seniors with a cumulative GPA of 3.0 or higher who also have qualifying scores on the ACCUPLACER can elect to enroll in this course through the CIHS program.

### **3512 HUMAN ANATOMY AND PHYSIOLOGY II (1/2 credit)**

**Grades: 11-12 Elective**

**Prerequisite 3511 Human Anatomy and Physiology I**

*CIHS students have the potential to earn 5 college credits after the completion of this course*

This course is a continuation of Human Anatomy and Physiology I. The main emphasis of the class will be the structure and function of the endocrine, nervous, cardiovascular, respiratory, digestive, urinary and reproductive systems. Other concepts that will be covered include metabolism, development, fluid and electrolytes, and acids and bases. This class is intended as preparatory course for all health, medical and biology programs. Five college credits can be earned if students meet the requirements set by Northland Community and Technical College. Juniors and seniors with a cumulative GPA of 3.0 or higher who also have qualifying scores on the ACCUPLACER can elect to enroll in this course through the CIHS program.

### **3411 AP BIOLOGY S1 and**

### **3412 AP BIOLOGY S2**

**Grades: 11-12 Elective (1 credit; register for the full year)**

**Prerequisite "C" grade or better in Biology**

*CIHS students have the potential to earn 4 college credits per semester (8 total)*

The Advanced Placement program gives students the opportunity to pursue college level studies while still in high school. Students can potentially receive advanced placement and/or college credit upon the successful completion of AP Biology and/or by passing a national test that is given in the spring of each year. In this year-long course, students will learn about the relationship of living things and their environment. Students will be required to complete 12 advanced labs to prepare for the national AP Biology test. Eight college credits can be earned in this class (four per semester) if students meet the requirements set by Northland Community and Technical College. Juniors and seniors with a cumulative GPA of 3.0 or higher who also have qualifying scores on the ACCUPLACER can elect to enroll in this course through the CIHS program.

## **SOCIAL STUDIES DEPARTMENT**

*How can social studies help in the development of students as thinking and producing members of society? In the courses offered, an attempt will be made to give students a view of the past, an awareness*

*of the present, knowledge of the privileges and the responsibilities of a U.S. citizen, knowledge of our economic system, and information on how to be better consumers and producers.*

## **\*\*REQUIRED SOCIAL STUDIES COURSES\*\***

### **2691 CIVICS S1 and 2692 CIVICS S2**

**Grade 9: Required** (1 credit; register for the full year)

The objective of this course is to give students an awareness of the structures of the federal, state, and local governments. All aspects of government, from our basic documents (the Declaration of Independence and the Constitution) to the structure of local city and county government are covered. This course helps students understand the foundations, rights, and responsibilities of US Citizenship.

### **2601 U.S. HISTORY S1 and 2602 U.S. HISTORY S2**

**Grade 10: Required** (1 credit; register for the full year)

This is a general survey course dealing with the political, economic, social, military, and diplomatic history of America from pre-1776 to the 1990's.

### **3201 AP US HISTORY S1 and 3202 AP US HISTORY S2**

**Grade 10-12**

*Can be taken in place of U.S. History*

This year long course will include analysis and synthesis of all major movements within United States History. It is recommended for those students who are willing to push themselves to complete the Advanced Placement test in May with the possibility of earning college credit. This course is recommended for those students who have a minimum of a 3.0 GPA and solid writing and reading skills. This class will substitute for 2601 and 2602 and meets the requirement for 1 credit of U.S. History.

### **2611 WORLD HISTORY S1 and 2612 WORLD HISTORY S2**

**Grade 11: Required or Humanities** (1 credit; register for the full year)

*Students who elect to take Humanities in place of this course will need to take an additional ½ credit of a Social Studies Elective*

The purpose of this course is to allow students the opportunity to become familiar with the general history and geography of the world. Events from prehistory to the modern world will be covered.

### **2613 ADVANCED GEOGRAPHY (1/2 credit)**

**Grade 12: Required**

Advanced geography is an in-depth look at the physical and cultural effects of people on the earth. It involves working with and creating maps, graphs, charts and data about our world. Students will research and study the religious, political, social, economic and geographic differences between peoples.

### **2621 ECONOMICS (1/2 credit)**

**Grade 12: Required**

The purpose of this course is to give students an awareness of basic economic concepts. Special emphasis will be placed on the development of good consumer functions in relation to family income and spending, using consumer aids, investments and savings. Economic theory and principals will also be covered, as will the stock market, labor management, foreign trade, and world economic interdependence.

## **\*\*SOCIAL STUDIES ELECTIVES\*\***

### **2631 PSYCHOLOGY (1/2 credit)**

**Grades: 10-12 Elective**

In this course, students will be introduced to the science of psychology. Main topics that will be covered include the learning process and problems of adjustment at the adolescent level.

### **2641 SOCIOLOGY (1/2 credit)**

**Grades: 9-12 Elective**

The purpose of this course is to give students an awareness and overview of humankind's social development. Special consideration will be given to the social problems of modern society such as crime and delinquency, drugs, population pressure and conservation.

### **2651 AMERICAN DIVERSITY (1/2 credit)**

**Grades: 9-12 Elective**

**Offered every other year; will be offered next in 2018-2019.**

This course will examine the historical origins, cultural traditions, societal roles, and significant contributions of the various ethnic groups that form America's 'melting pot'. Each ethnic group will be studied extensively within its own unit.

### **2652 SOCIAL DIVERSITY (1/2 credit)**

**Grades: 9-12 Elective**

The purpose of this class is to integrate students from various learning styles and needs to create lifelong skills that promote social interdependence, acceptance, and collaboration within the context of school and the broader community. Concepts that will be covered in this elective course include: American Sign Language, cooking, team building activities, peer interaction, community activities, bowling, consumer skills, community interactions, social skills, and home living skills.

### **2671 HISTORICAL RESEARCH (1/2 credit)**

**Grades: 9-12 Elective**

*Can be repeated for credit as 2661 Native American History.*

This course provides an in-depth approach to historical research. Students will complete one or more projects in the 'National History Day' theme. Projects may be individual or group and include expression through documentary or exhibit. Students will also annotate bibliographies, write process papers and complete an interview. **Offered first semester only**

### **2661 NATIVE AMERICAN HISTORY (1/2 credit)**

**Grades: 10-12 Elective**

*Can be repeated for credit as 2671 Historical Research.*

Students taking Native American History will be learning alongside students who are enrolled in the Historical Research course. In this class, students will conduct in-depth research on a topic of their choice, corresponding with the Native American theme. **Offered first semester only.**

### **2681 INTRODUCTION TO THE LAW (1/2 credit)**

**Grades: 10-12 Elective**

**Prerequisite: Civics S1 and Civics S2**

This course is a study of the basics and philosophy of the criminal justice system and civil law. Topics include the definition of crime; the nature and impact of crime; an overview of the criminal justice system; law enforcement; the court system; prosecution and defense; the trial process; and corrections. **Civil topics such as contract, tort and consumer law will also be explored.** Additionally, students will be exposed to a variety of careers in the criminal justice field. They will also conduct mock trials and have hands on opportunities in partnership with local law enforcement as well.

**3611 HUMANITIES S1 and  
3612 HUMANITIES S2**

**Grade 11 or 12: Elective** (1 credit; register for the full year)

*Teacher approval and a minimum of a 3.0 cumulative GPA required*

*Students enrolled through the CIHS program have the potential to earn 3 college credits*

*Can be taken in place of World History*

Humanities will investigate, through a variety of channels, some of what man has accomplished in the fields of architecture, art, politics, literature, music and philosophy and the effects those accomplishments have had upon the human condition and human relationships. Three college credits can be earned in this course if a student meets the requirements set by the University of Minnesota-Crookston. Students who have not been a part of the CIHS program through UMC before need a cumulative GPA of 3.0 or higher and they must be highly proficient in reading, composition and independent study skills. Students who have taken, or are taking a CIHS course through UMC must maintain a minimum of a 2.0 UMC GPA each term to continue their enrollment through the university. Students can take this full year course in PLACE OF WORLD HISTORY; however, only ½ credit will count as a social studies credit (so an additional ½ credit of a social studies elective will need to be taken). The remaining ½ credit from the 1.0 credit Humanities course can be used as either a general elective or as one of the options to meet the grade 12 English requirement (refer to the course listings for 20<sup>th</sup> Century Literature and Themes in Literature for details). Please note, students do not have to take this course for college credit (but the 3.0 minimum GPA requirement still applies).

## **WORLD LANGUAGE DEPARTMENT**

*A student's present academic standing has nothing to do with his/her ability to learn a language. Instead, the student's DESIRE to learn it has everything to do with his/her chances of success. The objective of the World Language Department is to help students gain experience to comprehend and communicate in a language other than English on a range of applications.*

**2871 SPANISH I S1 and**

**2872 SPANISH I S2**

**Grades 9-12: Elective** (1 credit; register for the full year)

**Grade 9 Prerequisite: A grade of "B" or higher in English 8**

In this course, students will learn Spanish through a conversational approach, featuring dialogues and vocabulary that is centered around daily life. The culture and customs of Mexico, Central America, and Spain will also be introduced.

**2873 SPANISH II S1 and**

**2874 SPANISH II S2**

**Grades: 10-12 Elective** (1 credit; register for the full year)

**Prerequisite: Spanish I**

This class is a continuation of Spanish I. The focus is on vocabulary and, an expansion of grammar points, and communication.

**2875 SPANISH III S1 and**

**2876 SPANISH III S2**

**Grade: 12 Elective** (1 credit; register for the full year)

**Prerequisite: Spanish II**

*CIHS students have the potential to earn 8 college credits*

In this course, students will continue to increase their Spanish knowledge. Special emphasis will be placed on building vocabulary and reviewing grammar through short stories & Spanish literature. College credits can be earned if students meet the requirements set by Northland Community and Technical College. Juniors and seniors with a cumulative GPA of 3.0 or

higher who also have qualifying scores on the ACCUPLACER can elect to enroll in this course through the CIHS program.

### **2877 OJIBWE LANGUAGE A**

**Grades: 10-12 Elective** (1/2 credit)

This is an **online** course in which students can earn high school credit. Those who wish to enroll in Ojibwe Language **must** meet with the school counselor at least two weeks before the start of the semester. Students will need both parent and school permission to take this class. It is recommended that students have good reading, writing and computer skills. **Additionally, students must be willing to commit up to 15 hours per week in study. Students should expect to commit up to 7 hours per week in study outside of class. Students are encouraged to utilize free online language games and tools to help study.** This is a beautiful language but not an easy one to learn. **Students will be expected to speak aloud in Ojibwe when prompted to do so.** Concepts related to traditional Native American customs will be covered in this course. Students will also learn conversational phrases, nouns, verbs and questions. Students will strengthen their skills through vocabulary and research activities as well.

### **2878 OJIBWE LANGUAGE B (1/2 credit)**

**Grades: 10-12 Elective** (1/2 credit)

**Prerequisite: Ojibwe Language A**

This is an **online** course in which students can earn high school credit. Those who wish to enroll in the second semester of Ojibwe Language **must** meet with the school counselor at least two weeks **before** the start of the class. Students will need both parent and school permission to take this course (new paperwork must be filled out each semester). It is recommended that students have good reading, writing and computer skills. **Additionally, students must be willing to commit up to 15 hours per week in study. Students should expect to commit up to 7 hours per week in study outside of class. Students are encouraged to utilize free online language games and tools to help study. Students will be expected to speak aloud in Ojibwe when prompted to do so.** In this course, students will create complete sentences in Ojibwe and build on the concepts they have already learned in the first semester of this class.

## **OFFICE/TEACHER ASSISTANTS & WORK PERIOD**

### **2890 OFFICE ASSISTANT (OA)**

**Grades: 11-12 Elective** (1/2 credit per semester)

**Pass/Fail Class**

Students must have a minimum cumulative GPA of 2.5 to be an OA unless approved by the counselor or the principal. Please note that OA positions are graded as pass/fail and any credit earned will not count towards a student's GPA or the Honor Roll. Students are limited to one OA or TA position per semester. Students are responsible for finding an office worker at BHS to assist and for getting their OA permission forms signed and turned in before the start of each semester. OA forms are available in the Guidance Office.

### **2893 TEACHER ASSISTANT (TA)**

**Grades: 11-12 Elective** (1/2 credit per semester)

**Pass/Fail Class**

Students must have a minimum cumulative GPA of 2.5 to be a TA unless approved by the counselor or the principal. Please note that TA positions are graded as pass/fail and any credit earned will not count towards a student's GPA or the Honor Roll. Students are limited to one TA or OA position per semester and teachers may have only one TA per class period. Students are responsible for finding a teacher to assist and for getting their TA permission forms signed and turned in before the start of each semester. TA forms are available in the Guidance Office.

### **2880 WORK PERIOD**

**Grades: 9-12**

**No Grade/No Credit**

Students are limited to one work period per semester. Students who do not utilize their time wisely in a work period may lose their privilege to have one. Not all work period requests can or will be granted. To register for a work period, students must have permission from a parent, the principal or counselor, and the work period teacher. Permission forms are available in the



# Overnight or Out-of-State Trip Request Form

School Board Adopted: November 7, 2016

Group/Grade Level Requesting trip: Robotics Staff in Charge: Sam Boydell

Destination: St. Cloud, MN State VEX Competition

Agency making the arrangements: \_\_\_\_\_

Dates of Trip: 2/2-3

Number of School Days Missed: 1

Number of Students Participating: 4

Departure/Return Times: Leave @ 8:30 AM 2/2

Goal or purpose of the trip and its relationship to curriculum objectives: Return 8:30 PM 2/3

To compete in MN State VEX Tournament

Supervision requirements: one adult for every 8 students. Same gender chaperone must be included for each gender participating.

Staff Accompanying: Sam Boydell

Other Adults Accompanying: \_\_\_\_\_

### Cost Factor:

Trip Funded by:  Student/Parents  Fundraiser  School  Other \_\_\_\_\_

Cost per student: Sub for Mr. Boydell + 3 hotel rooms @ (\$105/night)

This cost includes: Trip cost for student (transportation, meals, lodging, admissions, etc.) \$ \_\_\_\_\_  
Portion of trip cost for adult chaperones \$ \_\_\_\_\_  
Other (please describe) \$ \_\_\_\_\_

What provision has been made for students with financial difficulties? Fund raising activities conducted?

Robotics club fundraisers to cover event registration and equipment costs.

What efforts have been made to acquire the most cost effective price? \_\_\_\_\_

I am using hotels that have a reserved block + adjusted cost for Robotics teams

Transportation Information: How will students be transported?

Bus \_\_\_\_\_ Name of Company \_\_\_\_\_

Plane \_\_\_\_\_ Name of Airline \_\_\_\_\_

School District bus or van 4

School District not responsible for transportation \_\_\_\_\_

Other - explain \_\_\_\_\_

Meal (and lodging if relevant) arrangements (attach additional pages if necessary): \_\_\_\_\_

Students will pay for meals.

Description of trip plan and routes (attach additional pages if necessary):  
will leave HS + drive down to  
St. Cloud Minn.

Communication – Please attach a copy of the trip itinerary. Include parental and student input in the planning process and all parent meetings conducted to ensure full disclosure of the trip and associated topics to include but not limited to: purpose of the trip, cost (to include spending money), fund raising, adult chaperones, emergency telephone numbers, medical insurance needs, procedures for sending a student home in case of an emergency (medical, disciplinary, etc.) and itinerary.

2/2/18 D.R.

Person in Charge Signature [Signature]

Date 2/2/17

Building Principal Signature [Signature]

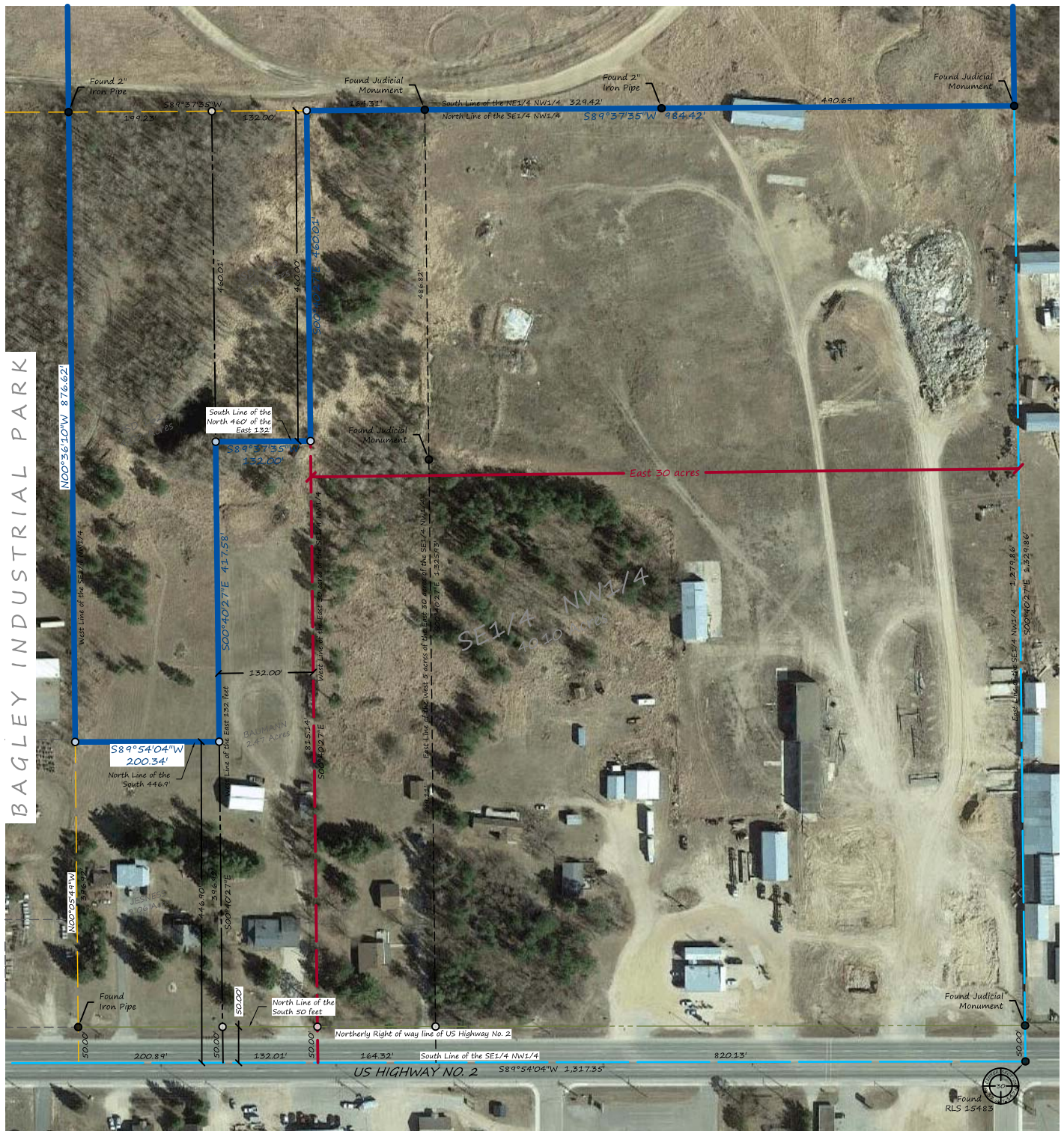
Date 1/11/18

Superintendent Signature \_\_\_\_\_

Date \_\_\_\_\_

Date School Board Approved \_\_\_\_\_

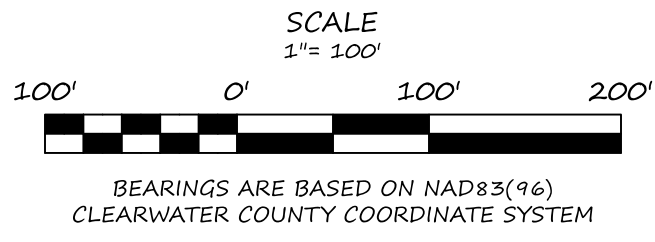




# CERTIFICATE OF SURVEY

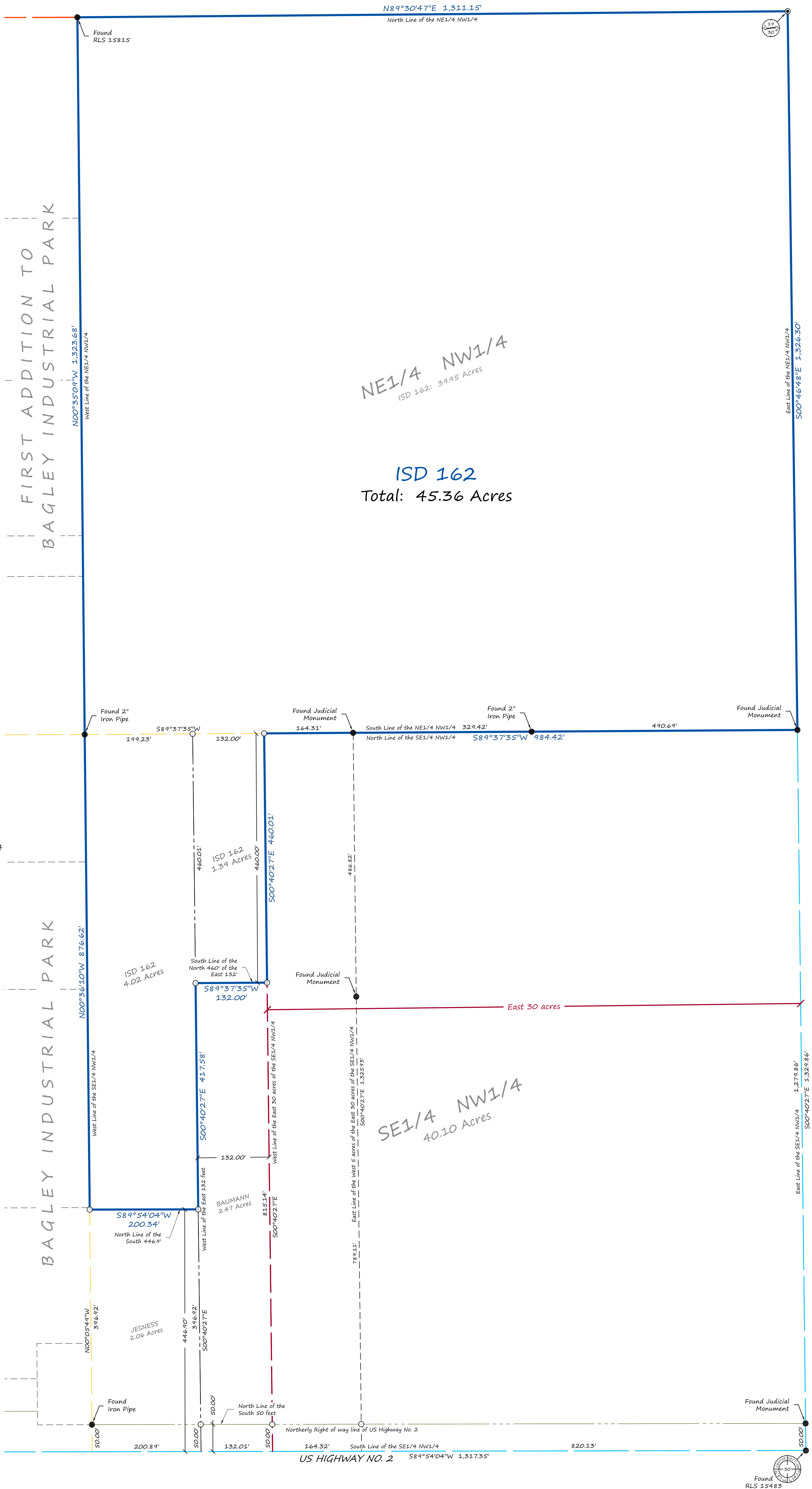
## INDEPENDENT SCHOOL DISTRICT #162

SECTION 30, TOWNSHIP 147 NORTH, RANGE 37 WEST  
CLEARWATER COUNTY, MINNESOTA



### LEGEND

- FOUND IRON MONUMENT
- ⊙ CERTIFIED GOVERNMENT CORNER
- SET IRON MONUMENT WITH CAP NO. 47934
- PROPERTY BOUNDARY
- - - WEST LINE OF THE E30 ACRES
- - - SURVEY LINES
- - - PROPERTY LINES
- - - RIGHT-OF-WAY
- - - SIXTEENTH-LINE
- - - QUARTER-LINE
- - - SECTION-LINE



**DESCRIPTION PER RECORD DOCUMENT 112633:**  
(INDEPENDENT SCHOOL DISTRICT #162)  
The Northeast Quarter of the Northwest Quarter (NE $\frac{1}{4}$  NW $\frac{1}{4}$ ), Section Thirty (30), Township One Hundred Forty-seven (147) North of Range Thirty-seven (37) West of the Fifth P.M.

**SURVEYOR'S NOTES Regarding the SE $\frac{1}{4}$  of the NW $\frac{1}{4}$ :**  
1. In 1917 the owner of the SE $\frac{1}{4}$  NW $\frac{1}{4}$  sold the East 30 (E30) acres. Then in 1919 they sold the West 10 (W10) acres. The SE $\frac{1}{4}$  NW $\frac{1}{4}$  is 40.10 acres. Brustad Land Surveying (BLS) believes that in 1919 the intent was to sell the remainder of the SE $\frac{1}{4}$  NW $\frac{1}{4}$  instead of just the W10 acres.  
2. BLS prepared New Descriptions of the properties in the W10 acres. Quit Claim Deeds of the New Descriptions were exchanged between the ISD162, Baumann & Jesness.

**RECORD DOCUMENTS:**  
106360 - INDEPENDENT SCHOOL DISTRICT #162  
98905 - KEITH AND PHYLISS BAUMANN  
168444 - TERRY AND BARBARA JESNESS

**NEW DESCRIPTION FOR INDEPENDENT SCHOOL DISTRICT #162:**  
The North 460 feet of the East 132 feet of the following described parcel:

The Southeast Quarter of the Northwest Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$ ), Section Thirty (30), Township One Hundred Forty-seven (147) North of Range Thirty-seven (37) West of the Fifth P.M., Less the East Thirty (E30) acres. Said parcel formerly known as the West 10 (W10) acres of the SE $\frac{1}{4}$  NW $\frac{1}{4}$ .  
Said Parcel contains 1.39 acres.

AND

The Southeast Quarter of the Northwest Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$ ), Section Thirty (30), Township One Hundred Forty-seven (147) North of Range Thirty-seven (37) West of the Fifth P.M., Less the East Thirty (E30) acres. Said parcel formerly known as the West 10 (W10) acres of the SE $\frac{1}{4}$  NW $\frac{1}{4}$ .

LESS the East 132 feet thereof AND LESS the South 446.9 feet less the East 132 feet thereof.  
Said Parcel contains 4.02 acres.

**NEW DESCRIPTION FOR BAUMANN:**

The East 132 feet of the following described parcel:  
The Southeast Quarter of the Northwest Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$ ), Section Thirty (30), Township One Hundred Forty-seven (147) North of Range Thirty-seven (37) West of the Fifth P.M., Less the East Thirty (E30) acres. Said parcel formerly known as the West 10 (W10) acres of the SE $\frac{1}{4}$  NW $\frac{1}{4}$ .

LESS the South 50 feet thereof AND LESS the North 460 feet thereof.  
Said Parcel contains 2.47 acres.

**NEW DESCRIPTION FOR JESNESS:**

The South 446.9 feet of the following described parcel:  
The Southeast Quarter of the Northwest Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$ ), Section Thirty (30), Township One Hundred Forty-seven (147) North of Range Thirty-seven (37) West of the Fifth P.M., Less the East Thirty (E30) acres. Said parcel formerly known as the West 10 (W10) acres of the SE $\frac{1}{4}$  NW $\frac{1}{4}$ .

LESS the East 132 feet thereof.  
Said Parcel contains 2.06 acres.

**BRUSTAD LAND SURVEYING**  
Bagley, Mn 56621 (218) 694-5280

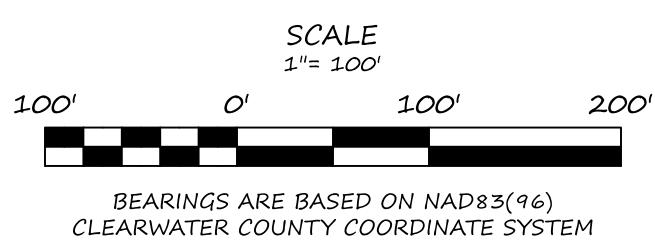
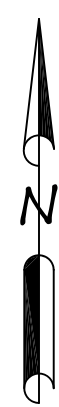
I HEREBY CERTIFY THAT THIS SURVEY, PLAN OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

AMANDA J. BRUSTAD (LIC. NO. 47934)      DATE:

# CERTIFICATE OF SURVEY

## INDEPENDENT SCHOOL DISTRICT #162

SECTION 30, TOWNSHIP 147 NORTH, RANGE 37 WEST  
CLEARWATER COUNTY, MINNESOTA



### LEGEND

- FOUND IRON MONUMENT
- ⊙ CERTIFIED GOVERNMENT CORNER
- SET IRON MONUMENT WITH CAP NO. 47934
- PROPERTY BOUNDARY
- - - WEST LINE OF THE E30 ACRES
- - - SURVEY LINES
- - - PROPERTY LINES
- - - RIGHT-OF-WAY
- - - SIXTEENTH-LINE
- - - QUARTER-LINE
- - - SECTION-LINE



**DESCRIPTION PER RECORD DOCUMENT 112633:**  
(INDEPENDENT SCHOOL DISTRICT #162)  
The Northeast Quarter of the Northwest Quarter (NE $\frac{1}{4}$  NW $\frac{1}{4}$ ), Section Thirty (30), Township One Hundred Forty-seven (147) North of Range Thirty-seven (37) West of the Fifth P.M.

**SURVEYOR'S NOTES** Regarding the SE $\frac{1}{4}$  of the NW $\frac{1}{4}$ :  
1. In 1917 the owner of the SE $\frac{1}{4}$  NW $\frac{1}{4}$  sold the East 30 (E30) acres. Then in 1919 they sold the West 10 (W10) acres. The SE $\frac{1}{4}$  NW $\frac{1}{4}$  is 40.10 acres. Brustad Land Surveying (BLS) believes that in 1919 the intent was to sell the remainder of the SE $\frac{1}{4}$  NW $\frac{1}{4}$  instead of just the W10 acres.  
2. BLS prepared New Descriptions of the properties in the W10 acres. Quit Claim Deeds of the New Descriptions were exchanged between the ISD162, Baumann & Jesness.

**RECORD DOCUMENTS:**  
106360 - INDEPENDENT SCHOOL DISTRICT #162  
98905 - KEITH AND PHYLISS BAUMANN  
168444 - TERRY AND BARBARA JESNESS

**NEW DESCRIPTION FOR INDEPENDENT SCHOOL DISTRICT #162:**  
The North 460 feet of the East 132 feet of the following described parcel:

The Southeast Quarter of the Northwest Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$ ), Section Thirty (30), Township One Hundred Forty-seven (147) North of Range Thirty-seven (37) West of the Fifth P.M., Less the East Thirty (E30) acres. Said parcel formerly known as the West 10 (W10) acres of the SE $\frac{1}{4}$  NW $\frac{1}{4}$ .  
Said Parcel contains 1.39 acres.

AND

The Southeast Quarter of the Northwest Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$ ), Section Thirty (30), Township One Hundred Forty-seven (147) North of Range Thirty-seven (37) West of the Fifth P.M., Less the East Thirty (E30) acres. Said parcel formerly known as the West 10 (W10) acres of the SE $\frac{1}{4}$  NW $\frac{1}{4}$ .

LESS the East 132 feet thereof AND LESS the South 446.9 feet less the East 132 feet thereof.  
Said Parcel contains 4.02 acres.

**NEW DESCRIPTION FOR BAUMANN:**

The East 132 feet of the following described parcel:  
The Southeast Quarter of the Northwest Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$ ), Section Thirty (30), Township One Hundred Forty-seven (147) North of Range Thirty-seven (37) West of the Fifth P.M., Less the East Thirty (E30) acres. Said parcel formerly known as the West 10 (W10) acres of the SE $\frac{1}{4}$  NW $\frac{1}{4}$ .

LESS the South 50 feet thereof AND LESS the North 460 feet thereof.  
Said Parcel contains 2.47 acres.

**NEW DESCRIPTION FOR JESNESS:**

The South 446.9 feet of the following described parcel:  
The Southeast Quarter of the Northwest Quarter (SE $\frac{1}{4}$  NW $\frac{1}{4}$ ), Section Thirty (30), Township One Hundred Forty-seven (147) North of Range Thirty-seven (37) West of the Fifth P.M., Less the East Thirty (E30) acres. Said parcel formerly known as the West 10 (W10) acres of the SE $\frac{1}{4}$  NW $\frac{1}{4}$ .

LESS the East 132 feet thereof.  
Said Parcel contains 2.06 acres.

**BRUSTAD LAND SURVEYING**  
Bagley, Mn 56621 (218) 694-5280

I HEREBY CERTIFY THAT THIS SURVEY, PLAN OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

AMANDA J. BRUSTAD (LIC. NO. 47934)      DATE:

## Resolution of Independent School District Number 162

At a regular meeting of the Independent School District Number 162 held on 16<sup>th</sup> day of January, 2018, the following resolution was adopted:

WHEREAS the Board was presented with a Quit Claim Deed transferring real property in Clearwater County, Minnesota, legally described as follows:

**The South 446.9 feet of the following described parcel:  
The Southeast Quarter of the Northwest Quarter (SE¼NW¼),  
Section Thirty (30), Township One Hundred Forty-seven (147)  
East Thirty (E30) acres. Said Parcel formerly known as the West  
Ten (W10) acres of the SE¼NW¼.  
Less the East 132 feet thereof.**

Upon Motion duly made, seconded and carried, be it resolved that Independent School District Number 162 hereby authorizes the execution of the deed and the transfer on the real property described herein to Terry L. Jesness and Barbara K. Jesness, as joint tenants.

This resolution ratifies and confirms all prior action taken by Independent School District Number 162 to effectuate this transfer.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Chairperson, Independent School District #162

### SECRETARY OF CERTIFICATION

I \_\_\_\_\_, duly elected Secretary of the Independent School District Number 162, hereby certify that this is a true and correct copy of the resolution adopted by the Board of Directors of Independent School District Number 162 on the \_\_\_\_\_ day of \_\_\_\_\_, 2018.

Dated: \_\_\_\_\_

\_\_\_\_\_  
Board Secretary

## Resolution of Independent School District Number 162

At a regular meeting of the Independent School District Number 162 held on 16<sup>th</sup> day of January, 2018, the following resolution was adopted:

WHEREAS the Board was presented with a Quit Claim Deed transferring real property in Clearwater County, Minnesota, legally described as follows:

**The East 132 feet of the following parcel:  
The Southeast Quarter of the Northwest Quarter (SE¼NW¼),  
Section Thirty (30), Township One Hundred Forty-seven (147)  
North, Range Thirty-seven (37) West of the Fifth P.M., Less the  
East Thirty (E30) acres. Said parcel formerly known as the West  
10 (W10) acres of the SE¼NW¼.  
Less the South 50 feet thereof AND LESS the North 460 feet thereof.**

Upon Motion duly made, seconded and carried, be it resolved that Independent School District Number 162 hereby authorizes the execution of the deed and the transfer on the real property described herein to Keith D. Baumann and Phyllis J. Baumann, as joint tenants.

This resolution ratifies and confirms all prior action taken by Independent School District Number 162 to effectuate this transfer.

Dated: \_\_\_\_\_  
Chairperson, Independent School District #162

### SECRETARY OF CERTIFICATION

I \_\_\_\_\_, duly elected Secretary of the Independent School District Number 162, hereby certify that this is a true and correct copy of the resolution adopted by the Board of Directors of Independent School District Number 162 on the \_\_\_\_\_ day of \_\_\_\_\_, 2018.

Dated: \_\_\_\_\_  
Board Secretary

Steve Cairns, Superintendent  
 Bagley School District #162  
 202 Bagley Ave NW  
 Bagley, MN 56621

# BRUSTAD LAND SURVEYING

OFFICE: (218)-694-5280

PO BOX 567, BAGLEY, MN 56621

AMANDA J. BRUSTAD, MNLS 47934

ajbrustad@gmail.com Cell: (218)-209-8043

Invoice Date: December 29, 2017  
 Invoice Number: 1755

**17-026 ISD 162 - Sec30**

<b>Boundary Survey in Section 30 of Copley Twp</b>			
<b>1 Man Survey Crew</b>	<b>Hours</b>	<b>Rate</b>	<b>Cost</b>
09/22/17 Locate Existing Survey Monuments	3.5		
10/04/17 Locate Occupation	1.0		
10/20/17 Set Irons	2.5		
	7.0	\$ 120.00	\$ 840.00
<b>Survey Technician</b>	<b>Hours</b>	<b>Rate</b>	<b>Cost</b>
09/21/17 Job Prep	2.5		
09/25/17 Look at Deeds	2.0		
10/02/17 Prepare Sketch	0.5		
10/06/17 Draft Certificate of Survey	1.0		
10/09/17 Draft Certificate of Survey	1.5		
10/19/17 Draft Certificate of Survey	1.0		
12/15/17 Draft Certificate of Survey	0.5		
	9.0	\$ 80.00	\$ 720.00
<b>Registered Land Surveyor</b>	<b>Hours</b>	<b>Rate</b>	<b>Cost</b>
09/27/17 Boundary Comp	0.5		
10/04/17 Meet with Jim Fischer	0.5		
10/04/17 Boundary Comp	1.0		
10/06/17 Prepare New Parcel Description	1.0		
10/09/17 Prepare New Parcel Description	0.5		
12/22/17 Review and Sign Certificate of Survey	1.0		
	4.5	\$ 130.00	\$ 585.00
<b>Admin</b>	<b>Hours</b>	<b>Rate</b>	<b>Cost</b>
07/27/17 Clearwater Co Courthouse	1.0		
07/27/17 Clearwater Co Courthouse	1.5		
09/26/17 Clearwater Co Courthouse	4.0		
10/10/17 Talk with Neighbor	0.5		
11/16/17 Meet with Jim Fischer	0.5		
12/07/17 Prepare Packets	1.0		
12/08/17 Prepare Packets	1.0		
12/12/17 Meet with Baumanns	1.0		
	10.5	\$ 20.00	\$ 210.00

Steve Cairns, Superintendent  
 Bagley School District #162  
 202 Bagley Ave NW  
 Bagley, MN 56621

# BRUSTAD LAND SURVEYING

OFFICE: (218)-694-5280

PO BOX 567, BAGLEY, MN 56621

AMANDA J. BRUSTAD, MNLS 47934

ajbrustad@gmail.com Cell: (218)-209-8043

Invoice Date: December 29, 2017  
 Invoice Number: 1755

**17-026 ISD 162 - Sec30**

<i>Expenses</i>	<i>Units</i>	<i>Rate</i>	<i>Cost</i>
09/22/17 Ranger ATV (per day)	1.0		
10/20/17 Ranger ATV (per day)	1.0		
	2.0	\$ 80.00	\$ 160.00
	+ 26%	Total	\$ 2,515.00
	Adjust to Meet \$2,000 (+20%) Estimate		\$ (515.00)
<b>Boundary Survey in Section 30 of Copley Twp</b>			<b>\$ 2,000.00</b>

<b>Attorney Fees (not included in Estimate)</b>		<i>Invoice</i>
<i>Fischer, Rust &amp; Stock, PLLC.</i>		
12/07/17 Invoice BAJEISD1217 (Attached)		\$ 750.00
<b>Attorney Fees (not included in Estimate)</b>		<b>\$ 750.00</b>

<b>Invoice Summary</b>	
<b>Boundary Survey in Section 30 of Copley Twp</b>	<b>\$ 2,000.00</b>
<b>Attorney Fees (not included in Estimate)</b>	<b>\$ 750.00</b>
<b>Invoice Total</b>	<b>\$ 2,750.00</b>



FISCHER, RUST & STOCK, PLLC.  
 ATTORNEYS AT LAW  
 P.O. BOX 277  
 BAGLEY, MINNESOTA 56621

BILL TO:  
 Amanda J. Brustad  
 BRUSTAD LAND SURVEYING  
 P.O. Box 567  
 Bagley, MN 56621

INVOICE:  
 BAJEISD1217  
 7-Dec-2017

Service	AMOUNT
12/7/2017: PREPARATION OF (6) QUIT CLAIM DEEDS RE: Baumann, Keith & Phyllis; Jesness, Terry & Barbara; AND Independent School District #162	\$ 750.00

Subtotal of Services Provided \$ 750.00

Subtotal of Expenses \$ -

TOTAL AMOUNT DUE \$ 750.00

*\*\* Please make checks payable to Fischer, Rust & Stock, PLLC. \*\**

*Brustad  
 Land Surveying  
 CK# 1379  
 12/28/17*

**SANFORD**  
ORTHOPEDICS  
SPORTS MEDICINE

**Objectives:**

**To provide outreach services to the student athletes of Bagley High School through injury prevention and event coverage**

- Provide a certified athletic trainer (ATC) for injury checks 4 days a week and home varsity event coverage.
- Manage Return-to-Play and injury documentation for injured athletes in conjunction with medical providers.
- Administer ImPACT baseline and post injury concussion tests on all athletes as agreed upon.
- Provide educational opportunities for coaches regarding: injury management, first aid, and CPR.
- Provide potential strength and conditioning services through the summer to the student athletes for additional cost.

**Accountabilities:**

**Bagley High School**

- Provide a timely and up-to-date game schedule for all competitions requiring medical coverage.
- Provide a designated space for the ATC to provide care to the student athletes.
- Provide all supplies and equipment necessary to provide care to the student athletes.

**Sanford Health**

- Provide a certified athletic trainer for 4 days a week injury checks and all home varsity events.
- Provide timely injury reports to Bagley High School in a secure manner to facilitate return to play and injury documentation.

**Cost:**

- Sanford Health will invoice Bagley High School \$2,000 for services listed in this proposal.

**Acceptance:**

- Upon acceptance of proposal, Sanford Health will draft a contract for review and acceptance by Bagley High School.
- Acceptance can be made by email or in writing to:

Kris Naig ([kris.naig@sanfordhealth.org](mailto:kris.naig@sanfordhealth.org))  
1300 Anne Street NW  
Bemidji, MN 56601

# Bagley Public Schools

## Strategic Plan | 2018-2023

### BELIEF STATEMENTS

The Bagley Public Schools believe:

- All people work harder when they feel valued.
- It takes an engaged community to develop our students to their fullest potential.
- In the continuous improvement of our school district to increase the quality of learning.
- Students are unique individuals with distinct educational talents.
- Partnerships with parents and the community are keys to success.

### MISSION STATEMENT

The mission of the Bagley Public Schools is to:

- Provide a learning environment which inspires and prepares each student to achieve his/her dreams, contribute to community, and engage in lifelong learning.

### VISION STATEMENT

A community united as the cornerstone that inspires excellence in academics, athletics, and the arts.



**Bagley School District 162**  
**Pursuing Education Excellence for All**

FOCUS AREA	GOALS	OBJECTIVES
STUDENT SUPPORT	Build a pre-K to Grade 12 program that promotes positive behavior on campus, at school events, and in the community.	<ol style="list-style-type: none"> <li>1. By May 2019, identify and implement plans to support and expand the SOARR and Flyer Pride programs.</li> <li>2. By May 2019, implement a plan to increase the number of students engaged in school activities.</li> <li>3. During the 2019-2020 school year, build awareness and determine the need for pre-K-12 mental health/social/emotional programs and support.</li> <li>4. By May 2021, identify resources and implement programs that meet identified mental health/social/emotional needs of all students.</li> <li>5. By May 2023, identify a process to consistently reinforce expectations of student behavior.</li> <li>6. Annually track the progress of the plan and report the results to the school board in June of each year.</li> </ol>
STUDENT ACHIEVEMENT	<ol style="list-style-type: none"> <li>1. Achieve the goals of the World's Best Workforce for all students in the school district.</li> <li>2. All students set high academic goals that ensure student achievement at an increased level of performance as compared to current performance levels.</li> <li>3. Increase academic achievement of all students through effective instruction.</li> <li>4. Increase student opportunities through a challenging and engaging curriculum.</li> <li>5. Reduce achievement gaps between identified student groups and all students across all subject areas.</li> </ol>	<p>Annually set goals to ensure:</p> <ol style="list-style-type: none"> <li>1A. Kindergarten readiness.</li> <li>1B. Reading at grade level by third grade.</li> <li>1C. Closing the achievement gap for all identified student groups.</li> <li>1D. 100 percent graduation rate.</li> <li>1E. Graduating career and college ready.</li> </ol> <ol style="list-style-type: none"> <li>2. By May 2020, students, in collaboration with teachers and parents/guardians, will develop a personalized learning plan including goals for achievement and plans for their future.</li> </ol> <ol style="list-style-type: none"> <li>3A. By May 2019, all curriculum/ instruction standards will be aligned to assessments.</li> <li>3B. By May 2021, all instructional practices will be measured for quality of the instruction.</li> </ol> <ol style="list-style-type: none"> <li>4A. By May 2020, teachers will challenge students to expected standards/levels.</li> <li>4B. On an ongoing basis, analyze strengths and weaknesses in curriculum to augment areas of strength and eliminate and replace areas of deficiency.</li> </ol> <ol style="list-style-type: none"> <li>5. Annually set and achieve targets to reduce achievement gaps for identified student groups.</li> </ol>
WORKFORCE	Hire, support, and retain highly qualified staff for all positions in the school district.	<ol style="list-style-type: none"> <li>1. By June 2018, and regularly thereafter, create and implement a comprehensive plan to retain staff within the district.</li> <li>2. Implement a staff mentoring/induction and orientation plan by May 2019.</li> <li>3. By May 2020, work with staff to develop and implement a two-way communication plan that builds and enhances employee relationships.</li> <li>4. By May 2020, identify and implement plans to increase the number of applicant for all open positions within the school district. Track the results of the plan on an annual basis.</li> <li>5. Compose a staff development committee to focus professional development activities to the Strategic Plan by May 2021.</li> </ol>

FOCUS AREA	GOALS	OBJECTIVES
BRANDING & MARKETING	Attract, develop, and retain students and families by highlighting our strong community partnerships, high quality facilities, and diverse education opportunities and options.	<ol style="list-style-type: none"> <li>1. During the 2020-2021 school year, publish stories in a variety of media formats of students who have had unique education opportunities in the Bagley Public Schools.</li> <li>2. By May 2022, identify a plan to publish to the school community Bagley graduates who have used their Bagley experience to launch into success.</li> <li>3. By May 2023, implement a plan where community partners are invited to have in-school brand placement.</li> <li>4. By May 2023, design and put into action activities and events to showcase the facilities of the Bagley Public Schools.</li> </ol>
COMMUNICATION & ENGAGEMENT	Create effective targeted communication that raise public awareness to engage them as partners in education.	<ol style="list-style-type: none"> <li>1. By May 2020, utilize electronic and social media to invite family and community to participate in school programs and activities.</li> <li>2. By May 2021, identify and implement strategies for increasing staff, parent/guardian, and community involvement in our schools.</li> <li>3. By May 2021, develop and offer a service learning class to promote student involvement in the community.</li> </ol>
ACADEMIC PROGRAM	Establish a teaching and learning framework that includes 21st Century skills, a personalized plan of progress for each student, and rigorous and relevant curriculum at all levels.	<ol style="list-style-type: none"> <li>1. Continue with the curriculum review cycle and approach it with purpose to ensure that pre-K to 12th-grade standards, assessment, and alignment are guaranteed.</li> <li>2. By May 2019, increase technology integration into classroom instructional practices by providing cutting edge training for staff and students.</li> <li>3. By May 2020, enhance career and life skills opportunities.</li> <li>4. By May 2021, develop and implement plans to partner with community to enhance career and life skills opportunities.</li> <li>5. By May 2021, through a variety of delivery models, expand the number and variety of courses that offer college credit.</li> </ol>

