

MEMO TO: Board of Education
TOPIC: Regular School Board Meeting
FROM: Steve D. Cairns, Superintendent
DATE: January 11, 2017

A Regular School Board Meeting of the Board of Education will be held January 17, 2017 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. Request for Extend Unpaid Personal Leave - Debbie Rolfson

B. The district will be requesting proposals for group insurance coverage for the health plan year beginning July 1, 2017.

4. CONSENT AGENDA

A. Minutes - January 3	4
B. Monthly Invoices - January 2017 - \$851,323.36 - Ck# 57696-57759	7
C. Hand Payables - December 2016 - \$222,677.09 - Ck# 31588-31632	19
D. Statement of Cash Balances - December 2016 - \$3,794,087.07	29
E. Budget Comparison	30
F. Wires Payments - December 2016 - \$408,494.80	31
G. Auxiliary Accounts	34

5. COMMUNICATIONS

A. Enrollment - January	37
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6. STUDENT INPUT AND RECOGNITION

A. Senior of the Month

1) Jaelen Moen - December

B. Athletes of the Week

1) January 4

Cori Bonik (Fr., Dance)
Gracey Halverson (8th, Girls Basketball)
Alex Dawson (8th, Boys Basketball)
McKaila Coyle (Sr., Girls Basketball)

2) January 11

Garret Riewer (7th grade, Boys Basketball)
Kia Nelson (7th grade, Dance)
Ben Thoma (Sr., Hockey)
Sloan Merschman (7th grade, Girls Basketball)

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. History Day Overnight Trip - Carol Bliss Quinn

The history day students would like permission to attend an overnight research trip to the University of Minnesota and the Minnesota Historical Society on February 13-14, 2017. We are combining resources with Bemidji Middle School and have applied for Mac Millan monies to help defray expenses. Bemidji is handling the application and disbursement of the grant monies. Students will pay for the following: student activity fee, student cost per room divided by 4, student meals minus one meal provided by MacMillan grant monies, and entrance fee to Minnesota Historical Society.

Requesting the following:

1. Transportation from Bagley to Bemidji Middle School and back on February 13th and 14th.
2. Half the cost of a room for myself.
3. Half the out of pocket costs for transportation minus those monies allocated from the Mac Millan grant.

B. Overnight Trip Request for Choir Students - Josh Gunderson

Allow five student to participate in the Concordia College Choral Festival on January

27 & 28, 2017 in Moorhead, MN.

C. Request from Clearbrook/Gonvick School to Join Bagley Chicago Music Trip - Josh Gunderson

Request to allow five student and one director from Clearbrook/Gonvick School to join Bagley's Chicago trip.

D. Registration Guide Revisions - David Gooch & Jenny Fraley

39

10. SCHOOL BOARD ACTION

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

* \$11,250 from Clearwater County for Interventionist/Mental Health

* \$250 from Clearwater Polk Electric for 3rd Grade

* \$500 from Clearwater Polk Electric for ECFE

* \$100 from Matt Cage for School Forest

* \$200 from NW MN Foundation for ECI

B. Staffing

1) Resignation - Ashley Ness, Paraprofessional. Effective January 20, 2017

C. School Board Members Employment

1) Amy Fontaine - coaching and activities worker

2) LeAnn Agnes - substitute paraprofessional

3) Jamie Grover - substitute teacher

D. Policy Second Reading and Adoption

1) Policy 746 - Academic Tutoring Transportation

106

2) Policy 561 - Head Lice - No Viable Nit Policy

107

11. NEXT MEETINGS AGENDA ITEMS - *Chairman Broden*

12. MEETING SCHEDULE - *Chairman Broden*

Monday, February 6, 2017, at 7:30 p.m. in High School Room 101

13. ADJOURNMENT

**BAGLEY PUBLIC SCHOOLS
REGULAR SCHOOL BOARD MEETING
JANUARY 3, 2017
MINUTES**

The regular meeting of the School Board, Independent School District #162 was held on Tuesday, January 3, 2017, at 7:30 p.m. in the High School Room 101. Members present: Adam Broden, Amy Fontaine, Jamie Grover, LeAnn Agnes, Jeremy Davies, Wendy Fultz and Superintendent Cairns. Members absent: Renee Benson.

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. Amy Fontaine 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, 2017 through December 31, 2017.
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, 2017 through December 31, 2017.
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, 2017 through December 31, 2017.

LeAnn Agnes, Renee Benson, Jeremy Davies and Jamie Grover will serve as Directors of the School Board from January 1, 2017 through December 31, 2017.

4. A motion was made by Wendy Fultz, seconded by LeAnn Agnes 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. Motion passed 6-0.
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 6-0.
6. A motion was made by LeAnn Agnes, seconded by Jamie Grover designating the First National Bank of Bagley, USBank and PMA/MN Trust and BMO Harris Bank as official depositories for school district funds for the year 2016 and authorizing the Superintendent or designee to do electronic transfers. Motion passed 6-0.
7. A motion was made by Jamie Grover, seconded by Jeremy Davies 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

Motion passed 6-0.

8. A motion was made by Amy Fontaine, seconded by LeAnn Agnes to pay board member \$60 per meeting for attending committee and negotiations meetings. Mediation and arbitration meetings - \$150/day - \$75/half day. Motion passed 6-0.
9. A motion was made by Amy Fontaine, seconded by Jamie Grover that reimbursement for all those who travel on school business at \$0.50/mile. 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 6-0.

10. A motion was made by Wendy Fultz, seconded by LeAnn Agnes, 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. Motion passed 6-0.

11. A motion was made by Amy Fontaine, seconded by Jamie Grover naming Ed Rasmussen as School Attorney for ISD #162 with the understanding that the service of Kennedy and Graven, Minneapolis, Minnesota, may be obtained at the discretion of the Superintendent with the Board Chair approval. Motion passed 6-0.

12. Chairman Broden appointed 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 and Amy Fontaine
- 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

13. A motion was made by Amy Fontaine, seconded by LeAnn Agnes 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 6-0.

14. A motion was made by LeAnn Agnes, seconded by Wendy Fultz to appoint Jennifer Hecht as Recorder of the Minutes for ISD #162. Motion passed 6-0.

15. A motion was made by Jamie Grover, seconded by Amy Fontaine 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 Helen Kennedy as the Caretaker/Manager of the account. Motion passed 6-0.

16. A motion was made by LeAnn Agnes, seconded by Wendy Fultz, 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 6-0.

17. A motion was made by Jamie Grover, seconded by Wendy Fultz 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 4, 2016, for the calendar year 2016 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 6-0.

18. 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 6-0.

19. A motion was made by Amy Fontaine, seconded by Jamie Grover naming Superintendent Cairns as official representative in applying for funds under PL 88-352 Title VII Part A Indian Education and that application for these funds are made. Further, that Deb Ronning be named as Title VII Director for the calendar year 2016. Motion passed 6-0.
20. A motion was made by Wendy Fultz, seconded by Jamie Grover 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 6-0.
21. A motion was made by LeAnn Agnes, seconded by Amy Fontaine 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 6-0.
22. A motion was made by Amy Fontaine, seconded by Wendy Fultz to appoint Adam Broden as the 2017 Legislative Liaison for the Bagley Board of Education. Motion passed 6-0.
23. A motion was made by Wendy Fultz, seconded by Amy Fontaine to authorize David Decker and Angela Gerbracht to make electronic fund transfers. Motion passed 6-0.
24. A motion was made by LeAnn Agnes, seconded by Jamie Grover to approve the following consent agenda items:
 - A. Minutes – December 19Motion passed 6-0.
25. Chairman Broden announced that Jake Ubert, Austin Knutson, Cheyanne Swenson and Jenika Moen were the December 21 Athletes of the Week.
26. First readings and comments of the following policies were held:
 - A. Policy 746 – Academic Tutoring Transportation
 - B. Policy 561 – Head Lice/No Viable Nit Policy
27. A motion was made by Jeremy Davies, seconded by LeAnn Agnes authorized the amendment to the attendance policies and procedures in the high school handbook and to send a notification letter to parents. Motion passed 6-0.
28. ITEMS FOR THE NEXT AGENDA:
 - A. School Board Employment
 - B. Policy Second Reading and Adoption – Policy 746 and Policy 561
29. The next meeting of the School Board will be held on Tuesday, January 17, 2017, at 7:30 p.m. in High School Room 101.
30. A motion was made by Amy Fontaine, to adjourn the meeting at 9:00 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 2017 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	57696	00390		ACME TOOLS		Check		
				E 01	300 255 000 430 000	CTK170MP MECHANIC'S TOOL SET		\$399.96	
		Voucher #: 64021	Invoice		Invoice No: 4630080	1/17/2017		Paid Amt: \$399.96	
								Check Amount: \$399.96	
0162	FNB	57697	00710		ALEXANDRIA TECH COLLEGE BOOKS		Check		
				E 01	300 710 000 430 000	PLEASE SEE ATTACHED ORDER FORM		\$110.00	
				E 01	300 710 000 430 000	Freight		\$18.00	
		Voucher #: 64053	Invoice		Invoice No: 10051683	1/17/2017		Paid Amt: \$128.00	
								Check Amount: \$128.00	
0162	FNB	57698	01725		AMERIPRIDE LINEN, INC.		Check		
				E 01	300 361 830 305 000	Consulting/Fees For Services		\$48.03	
		Voucher #: 63978	Invoice		Invoice No: 3500998448	1/17/2017		Paid Amt: \$48.03	
				E 01	300 255 000 305 000	Fees For Services-Industrial Tech		\$32.16	
		Voucher #: 63979	Invoice		Invoice No: 3500998446	1/17/2017		Paid Amt: \$32.16	
				E 01	005 760 720 305 000	Fees For Services-Reg Transportation		\$35.00	
		Voucher #: 63980	Invoice		Invoice No: 3500998444	1/17/2017		Paid Amt: \$35.00	
								Check Amount: \$115.19	
0162	FNB	57699	04118		AUTUMN FIRE DESIGN		Check		
				E 01	300 292 000 401 295	General Supplies-Athletic Support		\$115.00	
		Voucher #: 63917	Invoice		Invoice No: 862016	1/17/2017		Paid Amt: \$115.00	
								Check Amount: \$115.00	
0162	FNB	57700	04830		BAGLEY AUTO VALUE		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$52.04	
		Voucher #: 63950	Invoice		Invoice No: 37076308	1/17/2017		Paid Amt: \$52.04	
								Check Amount: \$52.04	
0162	FNB	57701	18860		BAGLEY COOP OIL ASSN.		Check		
				E 01	300 620 000 401 000	GIFT CARDS FOR HS LIBRARY - TRIVIA		\$25.00	
		Voucher #: 64046	Invoice		Invoice No: 657146	1/17/2017		Paid Amt: \$25.00	
				E 01	300 292 000 490 295	Food-Athletic Support		\$186.00	
		Voucher #: 64047	Invoice		Invoice No: DEC2016	1/17/2017		Paid Amt: \$186.00	
								Check Amount: \$211.00	
0162	FNB	57702	18860		BAGLEY COOP OIL ASSN.		Check		
				E 01	310 810 000 440 000	Heating Fuel-Maintenance		\$274.23	
				E 01	005 760 720 440 000	Fuels-Reg Transportation		\$9,914.76	
		Voucher #: 64044	Invoice		Invoice No: DEC16	1/17/2017		Paid Amt: \$10,188.99	
								Check Amount: \$10,188.99	
0162	FNB	57703	05980		BAGLEY MERCANTILE HARDWARE, INC		Check		
				E 01	100 203 000 401 000	GOLD SPRAY PAINT		\$17.96	

Bagley Public Schools #162 January 2017 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	57703	05980		BAGLEY MERCANTILE HARDWARE,INC		Check		
				E 01	100 203 000 401 000	PLASTER OF PARIS #25		\$149.95	
		Voucher #:	63975	Invoice	Invoice No:	010617		1/17/2017	
								Paid Amt:	\$167.91
								Check Amount:	\$167.91
0162	FNB	57704	08280		BEMIDJI REGIONAL INTERDISTRICT		Check		
				E 01	100 420 740 399 000	Purchase of Spec Ed Contracted		\$10,722.79	
		Voucher #:	63934	Invoice	Invoice No:	122916		1/17/2017	
								Paid Amt:	\$10,722.79
								Check Amount:	\$10,722.79
0162	FNB	57705	08414		BEMIDJI STEEL COMPANY		Check		
				R 01	300 255 000 619 000	MATERIALS PURCHASED FOR RESALE		\$139.76	
		Voucher #:	64017	Invoice	Invoice No:	143383		1/17/2017	
								Paid Amt:	\$139.76
								Check Amount:	\$139.76
0162	FNB	57706	08625		BEMIDJI WELDERS SUPPLY		Check		
				E 01	300 255 000 430 000	Instructional Supply-Industrial Tech		\$241.78	
		Voucher #:	64018	Invoice	Invoice No:	M00174738		1/17/2017	
				E 01	300 255 000 430 000	Instructional Supply-Industrial Tech		\$85.50	
00		Voucher #:	64019	Invoice	Invoice No:	B16120012		1/17/2017	
								Paid Amt:	\$85.50
								Check Amount:	\$327.28
0162	FNB	57707	1403		BONDED LOCK AND KEY		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$12.50	
		Voucher #:	63915	Invoice	Invoice No:	40950		1/17/2017	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$73.50	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$85.00	
		Voucher #:	63916	Invoice	Invoice No:	41198		1/17/2017	
								Paid Amt:	\$158.50
								Check Amount:	\$171.00
0162	FNB	57708	12219		BSN SPORTS		Check		
				E 04	005 586 332 401 100	General Supplies-Youth Enrich.-W Rec		\$1,703.80	
		Voucher #:	63983	Invoice	Invoice No:	98599682		1/17/2017	
								Paid Amt:	\$1,703.80
								Check Amount:	\$1,703.80
0162	FNB	57709	14518		CDWG, INC.		Check		
				E 01	005 810 000 401 181	4010979 STAR TECH.COM DUAL MONITOR		\$85.66	
		Voucher #:	63976	Invoice	Invoice No:	GJK5437		1/17/2017	
								Paid Amt:	\$85.66
								Check Amount:	\$85.66
0162	FNB	57710	17509		COLE PAPERS INC.		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$717.08	
		Voucher #:	63867	Invoice	Invoice No:	9269113		1/17/2017	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$2,824.83	
		Voucher #:	63868	Invoice	Invoice No:	9269114		1/17/2017	
								Paid Amt:	\$2,824.83

Bagley Public Schools #162 January 2017 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	57710	17509		COLE PAPERS INC.		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$62.20	
		Voucher #:	63945	Invoice	Invoice No: 9272859				
						1/17/2017		Paid Amt:	\$62.20
								Check Amount:	\$3,604.11
0162	FNB	57711	21200		DAROOS INC.		Check		
				E 01	300 292 000 490 295	Food-Athletic Support		\$272.00	
		Voucher #:	63908	Invoice	Invoice No: 1, 26, 41				
				E 01	300 292 000 490 295	Food-Athletic Support		\$110.00	
		Voucher #:	63987	Invoice	Invoice No: 38				
				E 01	300 292 000 490 295	Food-Athletic Support		\$642.50	
		Voucher #:	64012	Invoice	Invoice No: 1,2,4,7,9,19,41,49				
						1/17/2017		Paid Amt:	\$642.50
								Check Amount:	\$1,024.50
0162	FNB	57712	21204		DARRELL'S AUTO GLASS		Check		
				E 01	005 760 720 401 000	General Supplies-Reg Transportation		\$82.50	
				E 01	005 760 720 305 000	Fees For Services-Reg Transportation		\$60.00	
		Voucher #:	63990	Invoice	Invoice No: 24295				
				E 01	005 760 720 401 000	General Supplies-Reg Transportation		\$90.25	
				E 01	005 760 720 305 000	Fees For Services-Reg Transportation		\$90.00	
		Voucher #:	63991	Invoice	Invoice No: 24296				
						1/17/2017		Paid Amt:	\$180.25
								Check Amount:	\$322.75
0162	FNB	57713	1447		EAPC ARCHITECTS ENGINEERS		Check		
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$6,068.31	
		Voucher #:	64050	Invoice	Invoice No: 37436				
						1/17/2017		Paid Amt:	\$6,068.31
								Check Amount:	\$6,068.31
0162	FNB	57714	25968		EVCO PETRO PRODUCTS, INC.		Check		
				E 01	005 760 720 401 000	General Supplies-Reg Transportation		\$1,213.03	
		Voucher #:	63998	Invoice	Invoice No: 208107				
						1/17/2017		Paid Amt:	\$1,213.03
								Check Amount:	\$1,213.03
0162	FNB	57715	22689		FARGO PUBLIC SCHOOL DISTRICT		Check		
				E 01	998 211 000 392 000	Payments to Out-of-State Dist/		\$253.08	
		Voucher #:	63995	Invoice	Invoice No: 41943				
						1/17/2017		Paid Amt:	\$253.08
								Check Amount:	\$253.08
0162	FNB	57716	27140		FARMERS PUBLISHING CO., INC.		Check		
				E 01	300 211 000 401 000	2,500 - #10 BUSINESS ENVELOPES		\$228.60	
				E 01	300 211 000 401 000	TRIPLICATE REGISTRATER FORM - START		\$210.70	
		Voucher #:	64029	Invoice	Invoice No: 42055, 42056				
				E 02	005 770 701 305 000	Fees For Services-Lic and Inspections		\$29.05	
		Voucher #:	64030	Invoice	Invoice No: 41806				
						1/17/2017		Paid Amt:	\$29.05

Bagley Public Schools #162
January 2017 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	57716	27140		FARMERS PUBLISHING CO., INC.		Check		
				E 01	100 050 000 305 000	AD FOR PAPER - 2 WEEKS		\$66.40	
		Voucher #:	64031	Invoice	Invoice No: 41799	1/17/2017	Paid Amt:	\$66.40	
				E 01	005 110 000 305 000	Fees For Services-Business Office		\$448.88	
		Voucher #:	64032	Invoice	Invoice No: 41795,796,980,981	1/17/2017	Paid Amt:	\$448.88	
							Check Amount:	\$983.63	
0162	FNB	57717	30935		GARDEN VALLEY TELEPHONE		Check		
				E 01	005 810 000 401 181	General Supplies-District Technology		\$500.00	
		Voucher #:	63864	Invoice	Invoice No: 12924	1/17/2017	Paid Amt:	\$500.00	
				E 01	005 110 000 401 000	General Supplies-Business Office		\$500.00	
		Voucher #:	63999	Invoice	Invoice No: 12941	1/17/2017	Paid Amt:	\$500.00	
				E 04	005 505 321 320 000	Postage-Comm Ed		\$21.76	
				E 04	005 580 325 320 000	Postage-ECFE		\$21.76	
				E 01	310 810 000 320 000	Telephone-Maintenance		\$3,176.65	
		Voucher #:	64001	Invoice	Invoice No: 200662844	1/17/2017	Paid Amt:	\$3,220.17	
							Check Amount:	\$4,220.17	
0162	FNB	57718	33291		GRAINGER		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$230.04	
		Voucher #:	63912	Invoice	Invoice No: 9301744232	1/17/2017	Paid Amt:	\$230.04	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$246.60	
		Voucher #:	63946	Invoice	Invoice No: 9312911085	1/17/2017	Paid Amt:	\$246.60	
							Check Amount:	\$476.64	
0162	FNB	57719	05598		KUBIAK'S FAMILY FOODS		Check		
				E 02	005 770 701 490 000	Food-Lunches		\$9.34	
				E 01	005 010 000 401 000	General Supplies-School Board		\$15.96	
				E 01	300 408 740 433 000	Special Supplies- HS EBD		\$47.76	
				E 01	100 720 000 401 000	General Supplies-School Nurse- Elem		\$125.88	
		Voucher #:	64016	Invoice	Invoice No: DEC16	1/17/2017	Paid Amt:	\$198.94	
							Check Amount:	\$198.94	
0162	FNB	57720	46136		LISTROM'S DISPOSAL, INC.		Check		
				E 01	310 810 000 330 000	Utilities-Maintenance		\$2,430.39	
		Voucher #:	64036	Invoice	Invoice No: DEC16	1/17/2017	Paid Amt:	\$2,430.39	
							Check Amount:	\$2,430.39	
0162	FNB	57721	47588		MARC		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$159.60	
		Voucher #:	64037	Invoice	Invoice No: 0597368	1/17/2017	Paid Amt:	\$159.60	
							Check Amount:	\$159.60	

Bagley Public Schools #162 January 2017 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	57722	47595		MARCO, INC.		Check		
				E 01	300 211 000 380 000	Computer/Technology Lease		\$1,329.45	
		Voucher #: 64015	Invoice		Invoice No: 321489676	1/17/2017		Paid Amt:	\$1,329.45
				E 01	100 203 000 380 000	Computer/Technology Lease		\$3,808.30	
		Voucher #: 64052	Invoice		Invoice No: 321489742	1/17/2017		Paid Amt:	\$3,808.30
								Check Amount:	\$5,137.75
0162	FNB	57723	47626		MARK'S HARDWARE		Check		
				E 01	300 361 830 433 000	Special-Voc-Woods		\$73.84	
				E 01	300 255 000 430 000	Instructional Supply-Industrial Tech		\$39.13	
				E 01	005 760 720 401 000	General Supplies-Reg Transportation		\$62.83	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$759.16	
		Voucher #: 64011	Invoice		Invoice No: DEC16	1/17/2017		Paid Amt:	\$934.96
								Check Amount:	\$934.96
0162	FNB	57724	49273		MEDTOX LABORATORIES		Check		
				E 01	005 110 000 305 160	Fees For Services-Drug Testing		\$18.70	
		Voucher #: 64048	Invoice		Invoice No: 12201666597	1/17/2017		Paid Amt:	\$18.70
								Check Amount:	\$18.70
0162	FNB	57725	1441		MEEKER & WRIGHT SPECIAL ED. COOP #938		Check		
				E 01	998 211 000 390 000	Ed Pay to MN Sch Ds		\$126.00	
		Voucher #: 63914	Invoice		Invoice No: 122016	1/17/2017		Paid Amt:	\$126.00
								Check Amount:	\$126.00
0162	FNB	57726	49575		MESPA		Check		
				E 01	100 050 000 820 000	MESPA MEMBERSHIP		\$668.00	
				E 01	100 050 000 820 000	NAEPA MEMBERSHIP		\$235.00	
		Voucher #: 63984	Invoice		Invoice No: 3332	1/17/2017		Paid Amt:	\$903.00
								Check Amount:	\$903.00
0162	FNB	57727	50656		MIDWEST BUS PARTS, INC		Check		
				E 01	005 760 720 401 000	General Supplies-Reg Transportation		\$889.99	
		Voucher #: 64045	Invoice		Invoice No: DEC16	1/17/2017		Paid Amt:	\$889.99
								Check Amount:	\$889.99
0162	FNB	57728	55660		NAYLOR'S HEATING AND REFRIGERATION, LLC.		Check		
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$230.00	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$104.46	
		Voucher #: 64038	Invoice		Invoice No: 121627	1/17/2017		Paid Amt:	\$334.46
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$140.00	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$2.24	
		Voucher #: 64039	Invoice		Invoice No: 121628	1/17/2017		Paid Amt:	\$142.24
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$335.00	

Bagley Public Schools #162
January 2017 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	57728	95660		MAYLOR'S HEATING AND REFRIGERATION, LLC.		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$8.96	
	Voucher #:	64040	Invoice		Invoice No: 121827	1/17/2017	Paid Amt:	\$343.96	
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$790.00	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$8.96	
	Voucher #:	64041	Invoice		Invoice No: 121888	1/17/2017	Paid Amt:	\$798.96	
				E 01	310 810 000 305 000	Fees For Services-Maintenance		\$402.00	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$227.41	
	Voucher #:	64042	Invoice		Invoice No: 121895	1/17/2017	Paid Amt:	\$629.41	
								Check Amount:	\$2,249.03
0162	FNB	57729	55863		NEI BOTTLING, INC.		Check		
				E 01	300 292 000 490 295	Food-Athletic Support		\$67.00	
	Voucher #:	63986	Invoice		Invoice No: 144400	1/17/2017	Paid Amt:	\$67.00	
				E 01	300 292 000 490 295	Food-Athletic Support		\$907.00	
	Voucher #:	63989	Invoice		Invoice No: 801612	1/17/2017	Paid Amt:	\$907.00	
								Check Amount:	\$974.00
0162	FNB	57730	57845		NORTH CENTRAL PARTS & SERVICE		Check		
				E 01	005 760 720 401 000	General Supplies-Reg Transportation		\$757.88	
	Voucher #:	63997	Invoice		Invoice No: DEC17	1/17/2017	Paid Amt:	\$757.88	
								Check Amount:	\$757.88
0162	FNB	57731	57960		NORTH COUNTRY BUSINESS PROD.		Check		
				E 01	005 810 000 305 181	Consulting/Fees For Services-Technology		\$85.00	
	Voucher #:	63866	Invoice		Invoice No: SDIN345666	1/17/2017	Paid Amt:	\$85.00	
				E 01	005 110 342 305 000	Fees For Services-Safe Schools		\$2,839.48	
	Voucher #:	63932	Invoice		Invoice No: CNIN157856	1/17/2017	Paid Amt:	\$2,839.48	
								Check Amount:	\$2,924.48
0162	FNB	57732	1152		NORTHLAND TRUST SERVICES		Check		
				E 07	005 910 000 710 392	Bond Principal		\$260,000.00	
				E 07	005 910 000 720 392	Bond Interest		\$92,357.50	
	Voucher #:	63985	Invoice		Invoice No: 010617	1/17/2017	Paid Amt:	\$352,357.50	
								Check Amount:	\$352,357.50
0162	FNB	57733	58420		NORTHWEST SERVICE COOPERATIVE		Check		
				E 01	005 110 000 305 160	Fees For Services-Drug Testing		\$30.25	
	Voucher #:	63988	Invoice		Invoice No: 29773	1/17/2017	Paid Amt:	\$30.25	
				E 02	005 770 701 305 000	Fees For Services-Lic and Inspections		\$1,757.50	
	Voucher #:	64049	Invoice		Invoice No: 297091	1/17/2017	Paid Amt:	\$1,757.50	
								Check Amount:	\$1,787.75

Bagley Public Schools #162 January 2017 Check Register

Co	Bank	Check No	Code	Red	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	57734	58536		NW LINKS		Check		
				E 01	310 810 311 320 000	Communications Tele-NW LINKS		\$1,237.06	
		Voucher #:	63933	Invoice	Invoice No: 4087	1/17/2017		Paid Amt:	\$1,237.06
								Check Amount:	\$1,237.06
0162	FNB	57735	59060		OFFICE DEPOT, INC.		Check		
				E 01	005 110 000 401 000	PLEASE SEE ATTACHED		\$99.80	
		Voucher #:	64026	Invoice	Invoice No: 890788326001	1/17/2017		Paid Amt:	\$99.80
								Check Amount:	\$99.80
0162	FNB	57736	59138		OHIO STATE UNIVERSITY		Check		
				E 01	100 422 740 433 000	PLEASE SEE ATTACHED QUOTE - READIN		\$175.00	
		Voucher #:	63909	Invoice	Invoice No: ID32492	1/17/2017		Paid Amt:	\$175.00
								Check Amount:	\$175.00
0162	FNB	57737	59210		OLSON, ANDREA		Check		
				E 01	300 259 000 430 000	PURCHASED USED FLUTE		\$75.00	
		Voucher #:	64020	Invoice	Invoice No: 011017	1/17/2017		Paid Amt:	\$75.00
								Check Amount:	\$75.00
0162	FNB	57738	75461	75461-1	PCM/TIGER DIRECT		Check		
				E 01	005 810 000 401 181	PLEASE SEE ATTACHED QUOTE #S999392		\$965.24	
		Voucher #:	63929	Invoice	Invoice No: S99939230101	1/17/2017		Paid Amt:	\$965.24
								Check Amount:	\$965.24
0162	FNB	57739	61874		PINE TO PRAIRIE CO-OP CENTER		Check		
				E 01	005 110 000 305 000	Fees For Services-Business Office		\$2,638.00	
		Voucher #:	63992	Invoice	Invoice No: 010916	1/17/2017		Paid Amt:	\$2,638.00
								Check Amount:	\$2,638.00
0162	FNB	57740	62215		POPLERS MUSIC INC		Check		
				E 01	300 259 000 430 000	W8CL BEST IN CLASS CHRISTMAS - CLARI		\$9.90	
				E 01	300 259 000 430 000	W8TB BEST IN CLASS CHRISTMAS - TROM		\$9.90	
				E 01	300 259 000 430 000	W8TC BEST IN CLASS CHRISTMAS - BARIT		\$3.45	
				E 01	300 259 000 430 000	W8XB BEST IN CLASS CHRISTMAS - TENO		\$4.95	
				E 01	300 259 000 430 000	W8XE BEST IN CLASS CHRISTMAS - ALTO		\$14.85	
				E 01	300 259 000 430 000	W8TP BEST IN CLASS CHRISTMAS - TRUM		\$9.90	
				E 01	300 259 000 430 000	W8PR BEST IN CLASS CHRISTMAS - PERC		\$4.95	
		Voucher #:	63977	Invoice	Invoice No: 1988471	1/17/2017		Paid Amt:	\$57.90
				E 01	300 259 000 430 000	CIBARJS BARI CLARINET REED		\$17.95	
				E 01	300 259 000 430 000	ASBARIS BARI SAX REED		\$17.95	
				E 01	300 259 000 430 000	00841331 MASTER SOLOS INTERMEDIATE		\$12.95	
				E 01	300 259 000 430 000	00-EL03732 CLASSIC FESTIVAL SOLOS VO		\$6.99	
				E 01	300 259 000 430 000	00-0257B AQUAMARINE		\$4.95	

Bagley Public Schools #162
January 2017 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type
0162	FNB	57740	62215		POPPLERS MUSIC INC		Check
				E 01	300 259 000 430 000	00-FDS00005 ANDGATE & WALTZ	\$4.99
				E 01	300 259 000 430 000	W2461 TRUMPET VOLUNTARY	\$5.95
				E 01	300 259 000 430 000	UPS GROUND	\$17.90
				E 01	300 259 000 430 000	04472030 SACRED SOLOS	\$7.95
				E 01	300 259 000 430 000	00-FD00259 FLOWERS LULLABY	\$4.95
				E 01	300 259 000 430 000	00-FD00246 MINNETTO	\$5.99
				E 01	300 259 000 430 000	00-BW100387 AIR FOR CORNET	\$4.99
				E 01	300 259 000 430 000	00-BWI00089 INTRODUCTION & FANTASY	\$6.99
				E 01	300 259 000 430 000	YAC1276 YAMAHA BASS CLARINET MOUTH-	\$46.95
				E 01	300 259 000 430 000	V205 VANDASEN CLARINET REED 5 - BOX	\$28.95
				E 01	300 259 000 430 000	VANCLAR VANDASEN INDIVIDUAL CLARINE	\$7.50
				E 01	300 259 000 430 000	13219040 STAR SPANGLED BANNER	\$40.00
		Voucher #:	63981	Invoice	Invoice No: 1918661	1/17/2017	Paid Amt: \$243.90
							Check Amount: \$301.80
0162	FNB	57741	63020		PUBLIC UTILITIES		Check
				E 01	310 810 000 330 000	Utilities-Maintenance	\$32,109.96
		Voucher #:	64035	Invoice	Invoice No: DEC16	1/17/2017	Paid Amt: \$32,109.96
							Check Amount: \$32,109.96
0162	FNB	57742	54280		RAMSRUD AUTO PARTS		Check
				E 01	310 810 000 401 000	General Supplies-Maintenance	\$27.88
				E 01	005 760 720 401 000	General Supplies-Reg Transportation	\$691.13
		Voucher #:	64034	Invoice	Invoice No: DEC16	1/17/2017	Paid Amt: \$719.01
							Check Amount: \$719.01
0162	FNB	57743	64630		REGION I ESV		Check
				E 01	005 110 000 305 000	Fees For Services-Business Office	\$4,451.27
		Voucher #:	63982	Invoice	Invoice No: 4163	1/17/2017	Paid Amt: \$4,451.27
							Check Amount: \$4,451.27
0162	FNB	57744	65651		ROGER'S TWO WAY RADIO, INC.		Check
				E 01	005 760 720 401 000	General Supplies-Reg Transportation	\$908.75
		Voucher #:	64051	Invoice	Invoice No: 46784	1/17/2017	Paid Amt: \$908.75
							Check Amount: \$908.75
0162	FNB	57745	65899		ROYAL TIRE, INC.		Check
				E 01	005 760 720 401 000	General Supplies-Reg Transportation	\$733.82
		Voucher #:	64000	Invoice	Invoice No: DEC16	1/17/2017	Paid Amt: \$733.82
							Check Amount: \$733.82

14

Bagley Public Schools #162 January 2017 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	57746	67160		SCHOOL SPECIALTY, INC.		Check		
				E 01	300 211 000 401 000	PLEASE SEE ATTACHED		\$87.95	
		Voucher #: 63930	Invoice		Invoice No: 308102660625	1/17/2017	Paid Amt:	\$87.95	
				E 01	300 211 000 401 000	SCISSORS		\$8.30	
		Voucher #: 64025	Invoice		Invoice No: 208117672852	1/17/2017	Paid Amt:	\$8.30	
				E 01	300 211 000 401 000	General Supplies-High School		\$77.99	
		Voucher #: 64028	Invoice		Invoice No: 208117665328	1/17/2017	Paid Amt:	\$77.99	
								Check Amount:	\$174.24
0162	FNB	57747	1384		SEABERG SOLAR SALT		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$138.00	
		Voucher #: 63947	Invoice		Invoice No: 1636	1/17/2017	Paid Amt:	\$138.00	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$286.00	
		Voucher #: 63948	Invoice		Invoice No: 1637	1/17/2017	Paid Amt:	\$286.00	
								Check Amount:	\$424.00
0162	FNB	57748	71810		STELLHER HUMAN SERVICES, INC.		Check		
				E 01	100 408 740 394 000	to Other Agencies		\$4,006.14	
		Voucher #: 63865	Invoice		Invoice No: 161209	1/17/2017	Paid Amt:	\$4,006.14	
				E 01	100 605 000 394 000	to Other Agencies-Mental Health Therapy		\$3,348.00	
		Voucher #: 63994	Invoice		Invoice No: 161214	1/17/2017	Paid Amt:	\$3,348.00	
								Check Amount:	\$7,354.14
0162	FNB	57749	72521		SUMMIT FIRE PROTECTION		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$352.00	
		Voucher #: 63931	Invoice		Invoice No: 1162409	1/17/2017	Paid Amt:	\$352.00	
								Check Amount:	\$352.00
0162	FNB	57750	72949		SUPER DUPER PUBLICATIONS		Check		
				E 01	100 401 740 433 000	OM43 CHEWY TUBES (1 - RED & 1 - YELLO		\$18.95	
				E 01	100 401 740 433 000	OM424 KNOBBY TUBES - 2 PK		\$17.95	
				E 01	100 401 740 433 000	SHIPPING		\$7.50	
		Voucher #: 63935	Invoice		Invoice No: 2217099A	1/17/2017	Paid Amt:	\$44.40	
								Check Amount:	\$44.40
0162	FNB	57751	74179		TEAM LABORATORY CHEMICAL CORP.		Check		
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$523.50	
		Voucher #: 63913	Invoice		Invoice No: 0004419	1/17/2017	Paid Amt:	\$523.50	
				E 01	310 810 000 401 000	General Supplies-Maintenance		\$1,265.00	
		Voucher #: 63949	Invoice		Invoice No: 0004507	1/17/2017	Paid Amt:	\$1,265.00	
								Check Amount:	\$1,788.50

15

Bagley Public Schools #162 January 2017 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	57752	73213		TELIN TRANSPORTATION GROUP		Check		
				E 01	005 700 720 401 000	General Supplies-Reg Transportation		\$349.41	
		Voucher #:	63996	Invoice	Invoice No:	DEC16		1/17/2017	
							Paid Amt:	\$349.41	
							Check Amount:	\$349.41	
0162	FNB	57753	75461		TIGER DIRECT INC.		Check		
				E 01	005 810 000 401 181	9897933 - USB-AC51 ASUS USB AC51 NETV		\$77.98	
				E 01	005 810 000 401 181	Freight		\$15.99	
		Voucher #:	63910	Invoice	Invoice No:	S99841170101		1/17/2017	
							Paid Amt:	\$93.97	
							Check Amount:	\$93.97	
0162	FNB	57754	77863		US BANK		Check		
				E 01	005 850 000 581 391	Interest on Capital Lease-2014A		\$64,731.17	
				E 01	005 850 000 580 391	Principal on Capital Lease-2014A		\$180,000.00	
		Voucher #:	64013	Invoice	Invoice No:	11017		1/17/2017	
				E 01	005 850 000 580 390	Interest on Capital Lease-2013B		\$95,000.00	
				E 01	005 850 000 581 390	Principal on Capital Lease-2013B		\$34,914.32	
		Voucher #:	64014	Invoice	Invoice No:	011017		1/17/2017	
							Paid Amt:	\$129,914.32	
							Check Amount:	\$374,645.49	
0162	FNB	57755	77875		US BANK		Check		
				E 01	005 110 000 305 000	Fees For Services-Business Office		\$1,600.00	
		Voucher #:	63993	Invoice	Invoice No:	4502948		1/17/2017	
							Paid Amt:	\$1,600.00	
							Check Amount:	\$1,600.00	
0162	FNB	57756	79179		VERIZON WIRELESS		Check		
				E 01	310 810 000 320 000	Telephone-Maintenance		\$196.04	
		Voucher #:	64033	Invoice	Invoice No:	9777842181		1/17/2017	
							Paid Amt:	\$196.04	
							Check Amount:	\$196.04	
0162	FNB	57757	79331		VISA		Check		
				E 01	100 203 000 430 000	BEST PRACTICE BOOKS - ISBN 978-032504		\$281.00	
		Voucher #:	64022	Invoice	Invoice No:	113016		1/17/2017	
				E 01	100 401 740 433 000	Special Ed Supplies-Speech		\$12.99	
		Voucher #:	64023	Invoice	Invoice No:	120716		1/17/2017	
				E 01	005 810 000 401 181	KABE/DIREKT - 50 FT MDMI CABLE HIGH S		\$51.98	
		Voucher #:	64024	Invoice	Invoice No:	121416		1/17/2017	
							Paid Amt:	\$51.98	
							Check Amount:	\$345.97	
0162	FNB	57758	80788		WESTWOOD BUILDING CENTER, INC.		Check		
				E 01	300 291 000 401 126	OPEN PO FOR BUILDING SET SUPPLIES F		\$21.92	
		Voucher #:	64027	Invoice	Invoice No:	187852		1/17/2017	
							Paid Amt:	\$21.92	
							Check Amount:	\$21.92	

10

Bagley Public Schools #162 January 2017 Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type	
0102	FNB	97763	1822		WISCONSIN CENTER OF ED. PRODUCTS AND SERVICES		Check	
				E 01	300 640 316 305 000	Fees For Services-Staff Development	\$4,974.00	
	Voucher #:	63911	Invoice		Invoice No: AIW_006	1/17/2017	Paid Amt: \$4,974.00	
							Check Amount:	\$4,974.00
							Report Total:	\$851,323.36

Bagley Public Schools #162
January 2017 Check Register
Fund Summary

Fund Description		Total
01	General Fund	\$495,422.65
02	Food Service	\$1,795.89
04	Community Services	\$1,747.32
07	Debt Redemption	\$352,357.50
Report Total		\$851,323.36

Bagley Public Schools #162

December 2016 Hand Payables Check Register

Co	Bank	Check No	Code	Red	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	31588	67878		SFM		Check		
				E 01	100 203 000 270 000	Worker's Compensation-Elem		\$19.00	
				E 01	300 211 000 270 000	Worker's Compensation-High School		\$19.00	
		Voucher #:	63761	Invoice	Invoice No: 1634198	12/1/2016			
							Paid Amt:	\$38.00	
								Check Amount:	\$38.00
0162	FNB	31589	1170		DEAN FOODS NC		Check		
				E 02	005 770 701 495 000	Milk-Lunches		\$107.61	
		Voucher #:	63782	Invoice	Invoice No: 10624802	12/5/2016			
				E 02	005 770 701 495 000	Milk-Lunches		\$839.76	
		Voucher #:	63783	Invoice	Invoice No: 10624803	12/5/2016			
							Paid Amt:	\$839.76	
								Check Amount:	\$947.37
0162	FNB	31590	1376		PITNEY BOWES GLOBAL FINANCIAL SERVICES		Check		
				E 01	005 110 000 329 000	Postage/UPS-Business Office		\$459.00	
		Voucher #:	63784	Invoice	Invoice No: 3100776035	12/5/2016			
							Paid Amt:	\$459.00	
								Check Amount:	\$459.00
0162	FNB	31591	33350		US FOODSERVICE - GRAND FORKS		Check		
19				E 02	005 770 701 401 000	General Supplies-Lunches		\$8.35	
		Voucher #:	63775	Invoice	Invoice No: 4674292	12/5/2016			
				E 02	005 770 701 401 000	General Supplies-Lunches		(\$10.00)	
		Voucher #:	63776	Invoice	Invoice No: 5949668	12/5/2016			
				E 02	005 770 701 490 000	Food-Lunches		(\$166.48)	
		Voucher #:	63777	Invoice	Invoice No: 5966112	12/5/2016			
				E 02	005 770 701 490 000	Food-Lunches		\$1,035.34	
				E 02	005 770 705 490 000	Food-Breakfast		\$167.44	
				E 02	005 770 701 495 000	Milk-Lunches		\$228.25	
		Voucher #:	63778	Invoice	Invoice No: 4971711	12/5/2016			
				E 02	005 770 701 490 000	Food-Lunches		\$1,643.25	
				E 02	005 770 705 490 000	Food-Breakfast		\$240.68	
				E 02	005 770 701 401 000	General Supplies-Lunches		\$272.47	
		Voucher #:	63779	Invoice	Invoice No: 4971712	12/5/2016			
				E 02	005 770 701 490 000	Food-Lunches		\$278.10	
		Voucher #:	63780	Invoice	Invoice No: 4971710	12/5/2016			
				E 02	005 770 705 490 000	Food-Breakfast		\$64.13	
		Voucher #:	63781	Invoice	Invoice No: 4971713	12/5/2016			
							Paid Amt:	\$64.13	
								Check Amount:	\$3,761.53

Bagley Public Schools #162 December 2016 Hand Payables Check Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type
0162	FNB	31592	1125		ACCT, INC		Check
				E 01	310 810 000 305 000	Fees For Services-Maintenance	\$6,600.00
		Voucher #:	63791	Invoice	Invoice No: 10%RETAINAGE	12/6/2016	Paid Amt: \$6,600.00
							Check Amount: \$6,600.00
0162	FNB	31593	1170		DEAN FOODS NC		Check
				E 02	005 770 701 495 000	Milk-Lunches	\$117.31
		Voucher #:	63792	Invoice	Invoice No: 10624822	12/7/2016	Paid Amt: \$117.31
				E 02	005 770 701 495 000	Milk-Lunches	\$293.38
		Voucher #:	63793	Invoice	Invoice No: 10624823	12/7/2016	Paid Amt: \$293.38
							Check Amount: \$410.69
0162	FNB	31594	73661		SYSCO NORTH DAKOTA		Check
				E 02	005 770 701 490 000	Food-Lunches	\$346.17
				E 02	005 770 701 401 000	General Supplies-Lunches	\$71.22
		Voucher #:	63797	Invoice	Invoice No: 195001579	12/7/2016	Paid Amt: \$417.39
							Check Amount: \$417.39
0162	FNB	31595	33350		US FOODSERVICE - GRAND FORKS		Check
				E 02	005 770 701 490 000	Food-Lunches	\$1,162.99
				E 02	005 770 705 490 000	Food-Breakfast	\$375.08
				E 02	005 770 701 401 000	General Supplies-Lunches	\$5.99
		Voucher #:	63794	Invoice	Invoice No: 5030590	12/7/2016	Paid Amt: \$1,544.06
				E 02	005 770 701 490 000	Food-Lunches	\$179.40
		Voucher #:	63795	Invoice	Invoice No: 5030592	12/7/2016	Paid Amt: \$179.40
				E 02	005 770 701 490 000	Food-Lunches	\$981.66
				E 02	005 770 705 490 000	Food-Breakfast	\$113.79
				E 02	005 770 701 401 000	General Supplies-Lunches	\$31.54
		Voucher #:	63796	Invoice	Invoice No: 5030591	12/7/2016	Paid Amt: \$1,126.99
							Check Amount: \$2,850.45
0162	FNB	31596	1170		DEAN FOODS NC		Check
				E 02	005 770 701 495 000	Milk-Lunches	\$333.65
		Voucher #:	63825	Invoice	Invoice No: 10624841	12/12/2016	Paid Amt: \$333.65
				E 02	005 770 701 495 000	Milk-Lunches	\$159.85
		Voucher #:	63826	Invoice	Invoice No: 10624780	12/12/2016	Paid Amt: \$159.85
				E 02	005 770 701 495 000	Milk-Lunches	\$161.57
		Voucher #:	63827	Invoice	Invoice No: 10624840	12/12/2016	Paid Amt: \$161.57
							Check Amount: \$655.07
0162	FNB	31597	73661		SYSCO NORTH DAKOTA		Check
				E 02	005 770 701 490 000	Food-Lunches	\$676.00

20

Bagley Public Schools #162

December 2016 Hand Payables Check Register

Co	Bank	Check No	Code	Ref	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	31597	73661		SYSKO NORTH DAKOTA		Check		
				E 02	005 770 705 490 000		Food-Breakfast	\$62.30	
		Voucher #:	63828	Invoice	Invoice No: 611290772	12/12/2016		Paid Amt:	\$738.30
								Check Amount:	\$738.30
0162	FNB	31598	33350		US FOODSERVICE - GRAND FORKS		Check		
				E 02	005 770 701 490 000		Food-Lunches	\$894.23	
				E 02	005 770 705 490 000		Food-Breakfast	\$159.33	
				E 02	005 770 701 401 000		General Supplies-Lunches	\$63.54	
		Voucher #:	63829	Invoice	Invoice No: 5103311	12/12/2016		Paid Amt:	\$1,117.10
				E 02	005 770 701 490 000		Food-Lunches	\$575.33	
				E 02	005 770 701 401 000		General Supplies-Lunches	\$23.96	
		Voucher #:	63830	Invoice	Invoice No: 5103314	12/12/2016		Paid Amt:	\$599.29
				E 02	005 770 701 490 000		Food-Lunches	\$74.00	
		Voucher #:	63831	Invoice	Invoice No: 5103312	12/12/2016		Paid Amt:	\$74.00
								Check Amount:	\$1,790.39
0162	FNB	31599	1170		DEAN FOODS NC		Check		
				E 02	005 770 701 495 000		Milk-Lunches	\$127.30	
		Voucher #:	63852	Invoice	Invoice No: 10624857	12/13/2016		Paid Amt:	\$127.30
								Check Amount:	\$127.30
0162	FNB	31600	09890		NW SERVICE COOP SCHOOL		Check		
				B 01	215 030		Insurance Payable	\$58,157.00	
		Voucher #:	63704	Invoice	Invoice No: M2017050	12/13/2016		Paid Amt:	\$58,157.00
								Check Amount:	\$58,157.00
0162	FNB	31601	1170		DEAN FOODS NC		Check		
				E 02	005 770 701 495 000		Milk-Lunches	\$287.04	
		Voucher #:	63856	Invoice	Invoice No: 10624858	12/15/2016		Paid Amt:	\$287.04
								Check Amount:	\$287.04
0162	FNB	31602	73661		SYSKO NORTH DAKOTA		Check		
				E 02	005 770 701 495 000		Milk-Lunches	\$49.72	
		Voucher #:	63857	Invoice	Invoice No: 195005048	12/15/2016		Paid Amt:	\$49.72
				E 02	005 770 701 490 000		Food-Lunches	\$332.57	
				E 02	005 770 701 401 000		General Supplies-Lunches	\$71.54	
		Voucher #:	63858	Invoice	Invoice No: 195005047	12/15/2016		Paid Amt:	\$404.11
								Check Amount:	\$453.83
0162	FNB	31603	33350		US FOODSERVICE - GRAND FORKS		Check		
				E 02	005 770 701 401 000		General Supplies-Lunches	\$23.94	
		Voucher #:	63859	Invoice	Invoice No: 5121887	12/15/2016		Paid Amt:	\$23.94
				E 02	005 770 701 490 000		Food-Lunches	\$415.98	

21

Bagley Public Schools #162

December 2016 Hand Payables Check Register

Co	Bank	Check No	Code	Red	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	31603	33350		US FOODSERVICE - GRAND FORKS		Check		
				E 02	005 770 705 490 000	Food-Breakfast		\$51.47	
				E 02	005 770 701 495 000	Milk-Lunches		\$40.49	
				E 02	005 770 701 401 000	General Supplies-Lunches		\$63.38	
		Voucher #: 63860	Invoice		Invoice No: 5167656	12/15/2016		Paid Amt:	\$571.32
				E 02	005 770 701 490 000	Food-Lunches		\$1,211.20	
				E 02	005 770 705 490 000	Food-Breakfast		\$200.71	
				E 02	005 770 701 401 000	General Supplies-Lunches		\$18.51	
		Voucher #: 63861	Invoice		Invoice No: 5167655	12/15/2016		Paid Amt:	\$1,430.42
								Check Amount:	\$2,025.68
0162	FNB	31604	61525		PETTY CASH FUND		Check		
				E 01	300 294 000 305 205	Fees For Services-Boys BB		\$197.50	
				E 01	300 296 000 305 205	Fees For Services-Girls BB		\$1,107.50	
				E 01	005 110 000 305 000	Fees For Services-Business Office		\$90.00	
				E 02	005 770 701 401 000	General Supplies-Lunches		\$15.99	
				E 01	300 294 000 305 209	Fees For Services-Hockey		\$540.00	
				E 01	100 203 000 401 000	General Supplies-Elem		\$30.52	
				E 01	005 105 000 401 150	General Supplies-Early Childhood Initiat		\$47.28	
				E 01	100 200 000 490 000	Food-VPK		\$8.02	
				E 04	005 505 321 401 000	General Supplies-Comm Ed		\$155.97	
				E 01	300 291 000 305 133	Fees For Services-Chaperones		\$140.00	
				E 01	300 291 000 401 124	General Supplies-Speech		\$431.98	
				R 01	005 000 000 099 000	Misc Rev		\$2.16	
				E 01	005 760 720 401 000	General Supplies-Reg Transportation		\$132.98	
				R 01	300 292 000 060 000	Athletic Fees/Admissions		\$65.00	
		Voucher #: 63862	Invoice		Invoice No: 121916	12/19/2016		Paid Amt:	\$2,964.90
								Check Amount:	\$2,964.90
0162	FNB	31605	61530		PETTY CASH -TRAVEL		Check		
				E 01	300 605 320 366 000	Travel-AMI		\$239.27	
				E 01	005 760 720 440 000	Fuels-Reg Transportation		\$20.20	
				E 01	005 010 000 366 000	Travel-School Board		\$57.00	
				E 01	005 760 720 366 000	Travel-Reg Transportation		\$107.77	
				E 01	005 640 316 366 000	Travel		\$376.49	
				E 01	005 760 723 360 000	Transportation Costs		\$670.00	
				E 01	300 291 000 369 128	Team Travel - Dance Team		\$1,200.00	
				E 01	300 605 510 366 000	Travel-Title VII - HS		\$47.76	
				E 01	300 294 000 369 209	Team Travel-Hockey		\$2,000.00	
		Voucher #: 63863	Invoice		Invoice No: 121916	12/19/2016		Paid Amt:	\$4,718.49
								Check Amount:	\$4,718.49

22

Bagley Public Schools #162

December 2016 Hand Payables Check Register

Co	Bank	Check No	Code	Red	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	31606	1366		COMO OIL & PROPANE		Check		
				E 01	005 760 720 440 000	Fuels-Reg Transportation		\$1,804.88	
		Voucher #:	63880	Invoice	Invoice No: 26543	12/20/2016		Paid Amt:	\$1,804.88
								Check Amount:	\$1,804.88
0162	FNB	31607	1170		DEAN FOODS NC		Check		
				E 02	005 770 701 495 000	Milk-Lunches		\$116.78	
		Voucher #:	63869	Invoice	Invoice No: 10624881	12/20/2016		Paid Amt:	\$116.78
								Check Amount:	\$116.78
0162	FNB	31608	05598		KUBIAK'S FAMILY FOODS		Check		
				E 01	300 211 000 401 301	GROCERIES FOR 8TH GRADE STUDENT D		\$7.41	
		Voucher #:	63874	Invoice	Invoice No: 44932-109	12/20/2016		Paid Amt:	\$7.41
				E 01	300 211 000 401 301	CLASSIC MIX SINGLES		\$29.96	
				E 01	300 211 000 401 301	24-PACK AQUAFINA		\$11.97	
		Voucher #:	63875	Invoice	Invoice No: 45027-109	12/20/2016		Paid Amt:	\$41.93
				E 04	005 580 325 490 000	Food-ECFE		\$21.42	
		Voucher #:	63876	Invoice	Invoice No: 47484-109	12/20/2016		Paid Amt:	\$21.42
				E 02	005 770 701 490 000	Food-Lunches		\$35.69	
		Voucher #:	63877	Invoice	Invoice No: 44469-109	12/20/2016		Paid Amt:	\$35.69
								Check Amount:	\$106.45
0162	FNB	31609	33350		US FOODSERVICE - GRAND FORKS		Check		
				E 02	005 770 701 490 000	Food-Lunches		\$691.57	
				E 02	005 770 705 490 000	Food-Breakfast		\$119.69	
				E 02	005 770 701 401 000	General Supplies-Lunches		\$86.08	
		Voucher #:	63870	Invoice	Invoice No: 5238076	12/20/2016		Paid Amt:	\$897.34
				E 02	005 770 701 490 000	Food-Lunches		\$73.94	
		Voucher #:	63871	Invoice	Invoice No: 5238077	12/20/2016		Paid Amt:	\$73.94
				E 02	005 770 701 490 000	Food-Lunches		\$64.13	
		Voucher #:	63872	Invoice	Invoice No: 5238075	12/20/2016		Paid Amt:	\$64.13
				E 02	005 770 701 490 000	Food-Lunches		\$1,138.98	
				E 02	005 770 705 490 000	Food-Breakfast		\$372.25	
				E 02	005 770 701 495 000	Milk-Lunches		\$66.07	
		Voucher #:	63873	Invoice	Invoice No: 5238074	12/20/2016		Paid Amt:	\$1,577.30
				E 02	005 770 701 401 000	General Supplies-Lunches		\$22.03	
		Voucher #:	63878	Invoice	Invoice No: 5252951	12/20/2016		Paid Amt:	\$22.03
				E 02	005 770 701 490 000	Food-Lunches		(\$19.31)	
		Voucher #:	63879	Invoice	Invoice No: 5946603	12/20/2016		Paid Amt:	(\$19.31)
								Check Amount:	\$2,615.43

23

Bagley Public Schools #162 December 2016 Hand Payables Check Register

Co	Bank	Check No	Code	Red	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	31610	01380		AMERICAN FAMILY LIFE ASSUR CO		Check		
				B 01	215 030			\$755.93	
		Voucher #:	63881	Invoice	Invoice No: M2017060	12/21/2016		Paid Amt:	\$755.93
								Check Amount:	\$755.93
0162	FNB	31611	09975		BLUE CROSS BLUE SHIELD OF MN		Check		
				B 01	215 030			\$1,736.00	
		Voucher #:	63906	Invoice	Invoice No: 122116	12/21/2016		Paid Amt:	\$1,736.00
								Check Amount:	\$1,736.00
0162	FNB	31612	46956		MADISON NATIONAL LIFE INS. CO., INC.		Check		
				B 01	215 030			\$280.17	
		Voucher #:	63894	Invoice	Invoice No: M2017060	12/21/2016		Paid Amt:	\$280.17
								Check Amount:	\$280.17
0162	FNB	31613	49246		MEDICARE BLUE RX		Check		
				B 01	215 030			\$1,138.70	
		Voucher #:	63907	Invoice	Invoice No: 122116	12/21/2016		Paid Amt:	\$1,138.70
								Check Amount:	\$1,138.70
0162	FNB	31614	51127		MSEA		Check		
				B 01	215 033			\$2.20	
		Voucher #:	63500	Invoice	Invoice No: Z2017040	12/21/2016		Paid Amt:	\$2.20
				B 01	215 033			\$1,275.15	
		Voucher #:	63895	Invoice	Invoice No: M2017060	12/21/2016		Paid Amt:	\$1,275.15
								Check Amount:	\$1,277.35
0162	FNB	31615	55745		NCPERS MINNESOTA		Check		
				B 01	215 031			\$48.00	
		Voucher #:	63896	Invoice	Invoice No: M2017060	12/21/2016		Paid Amt:	\$48.00
								Check Amount:	\$48.00
0162	FNB	31616	62610		PREPAID LEGAL SERVICES		Check		
				B 01	215 040			\$90.65	
		Voucher #:	63897	Invoice	Invoice No: M2017060	12/21/2016		Paid Amt:	\$90.65
								Check Amount:	\$90.65
0162	FNB	31617	64630		REGION I ESV		Check		
				B 01	215 027			\$3,550.01	
		Voucher #:	63898	Invoice	Invoice No: M2017060	12/21/2016		Paid Amt:	\$3,550.01
								Check Amount:	\$3,550.01
0162	FNB	31618	67632		SELECTACCOUNT		Check		
				B 01	215 027			\$2,677.24	
		Voucher #:	63899	Invoice	Invoice No: M2017060	12/21/2016		Paid Amt:	\$2,677.24
								Check Amount:	\$2,677.24

Bagley Public Schools #162

December 2016 Hand Payables Check Register

Co	Bank	Check No	Code	Red	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	31619	1116		THE OMNI GROUP		Check		
				B 01	215 005	Tax Shelter Payable		\$100.00	
				B 01	215 025	403 (b) Match		\$54.17	
	Voucher #:	63883	Invoice		Invoice No: M2017060	12/21/2016	Paid Amt:	\$154.17	
				B 01	215 005	Tax Shelter Payable		\$3,432.22	
				B 01	215 025	403 (b) Match		\$226.67	
	Voucher #:	63884	Invoice		Invoice No: M2017060	12/21/2016	Paid Amt:	\$3,658.89	
				B 01	215 005	Tax Shelter Payable		\$1,124.84	
				B 01	215 025	403 (b) Match		\$556.78	
	Voucher #:	63885	Invoice		Invoice No: M2017060	12/21/2016	Paid Amt:	\$1,681.62	
				B 01	215 005	Tax Shelter Payable		\$54.17	
				B 01	215 025	403 (b) Match		\$54.17	
	Voucher #:	63886	Invoice		Invoice No: M2017060	12/21/2016	Paid Amt:	\$108.34	
				B 01	215 005	Tax Shelter Payable		\$575.00	
				B 01	215 025	403 (b) Match		\$208.33	
	Voucher #:	63887	Invoice		Invoice No: M2017060	12/21/2016	Paid Amt:	\$783.33	
				B 01	215 005	Tax Shelter Payable		\$1,589.56	
				B 01	215 025	403 (b) Match		\$516.22	
	Voucher #:	63888	Invoice		Invoice No: M2017060	12/21/2016	Paid Amt:	\$2,105.78	
				B 01	215 005	Tax Shelter Payable		\$650.00	
				B 01	215 025	403 (b) Match		\$145.83	
	Voucher #:	63889	Invoice		Invoice No: M2017060	12/21/2016	Paid Amt:	\$795.83	
				B 01	215 005	Tax Shelter Payable		\$163.33	
	Voucher #:	63890	Invoice		Invoice No: M2017060	12/21/2016	Paid Amt:	\$163.33	
				B 01	215 005	Tax Shelter Payable		\$1,243.34	
				B 01	215 025	403 (b) Match		\$879.51	
	Voucher #:	63891	Invoice		Invoice No: M2017060	12/21/2016	Paid Amt:	\$2,122.85	
				B 01	215 005	Tax Shelter Payable		\$3,162.78	
				B 01	215 025	403 (b) Match		\$1,250.00	
	Voucher #:	63892	Invoice		Invoice No: M2017060	12/21/2016	Paid Amt:	\$4,412.78	
				B 01	215 005	Tax Shelter Payable		\$229.16	
				B 01	215 025	403 (b) Match		\$229.16	
	Voucher #:	63893	Invoice		Invoice No: M2017060	12/21/2016	Paid Amt:	\$458.32	
								Check Amount:	\$16,445.24
0162	FNB	31620	80288		WELLS FARGO BANK OF MN		Check		
				B 01	215 030	Insurance Payable		\$150.00	
	Voucher #:	63900	Invoice		Invoice No: M2017060	12/21/2016	Paid Amt:	\$150.00	
								Check Amount:	\$150.00

25

Bagley Public Schools #162 December 2016 Hand Payables Check Register

Co	Bank	Check No	Code	Red	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	31621	28820		POSSTON THEATRE		Check		
				E 01	100 203 000 369 101	MOVIE ADMISSION		\$434.50	
		Voucher #:	63918	Invoice	Invoice No: 122116	12/21/2016		Paid Amt:	\$434.50
								Check Amount:	\$434.50
0162	FNB	31622	67632		SELECTACCOUNT		Check		
				E 01	005 110 000 305 000	Fees For Services-Business Office		\$61.19	
		Voucher #:	63919	Invoice	Invoice No: 1169455	12/21/2016		Paid Amt:	\$61.19
								Check Amount:	\$61.19
0162	FNB	31623	1170		DEAN FOODS NC		Check		
				E 02	005 770 701 495 000	Milk-Lunches		\$118.13	
		Voucher #:	63920	Invoice	Invoice No: 10624899	12/22/2016		Paid Amt:	\$118.13
				E 02	005 770 701 495 000	Milk-Lunches		\$321.70	
		Voucher #:	63921	Invoice	Invoice No: 10624882	12/22/2016		Paid Amt:	\$321.70
				E 02	005 770 701 495 000	Milk-Lunches		\$578.36	
		Voucher #:	63922	Invoice	Invoice No: 10624900	12/22/2016		Paid Amt:	\$578.36
								Check Amount:	\$1,018.19
0162	FNB	31624	33350		US FOODSERVICE - GRAND FORKS		Check		
				E 02	005 770 701 490 000	Food-Lunches		\$820.59	
				E 02	005 770 701 401 000	General Supplies-Lunches		\$13.42	
		Voucher #:	63923	Invoice	Invoice No: 5293250	12/22/2016		Paid Amt:	\$834.01
				E 02	005 770 701 490 000	Food-Lunches		\$10.40	
		Voucher #:	63924	Invoice	Invoice No: 5293253	12/22/2016		Paid Amt:	\$10.40
				E 02	005 770 701 490 000	Food-Lunches		\$52.00	
		Voucher #:	63925	Invoice	Invoice No: 5293252	12/22/2016		Paid Amt:	\$52.00
				E 02	005 770 701 490 000	Food-Lunches		\$745.52	
				E 02	005 770 705 490 000	Food-Breakfast		\$36.45	
				E 02	005 770 701 401 000	General Supplies-Lunches		\$27.44	
				E 02	005 770 701 495 000	Milk-Lunches		\$47.58	
		Voucher #:	63926	Invoice	Invoice No: 5293251	12/22/2016		Paid Amt:	\$856.99
								Check Amount:	\$1,753.40
0162	FNB	31625	57845		NORTH CENTRAL PARTS & SERVICE		Check		
				E 01	005 760 302 548 000	77 PASS - BLUE BIRD VISION (2018) - SEE /		\$94,884.75	
		Voucher #:	63927	Invoice	Invoice No: 5040	12/22/2016		Paid Amt:	\$94,884.75
								Check Amount:	\$94,884.75
0162	FNB	31626	67276		SCIENCE MUSEUM OF MINNESOTA		Check		
				E 01	100 203 000 369 101	CAMP IN DEPOSIT		\$50.00	
		Voucher #:	63928	Invoice	Invoice No: 122216	12/22/2016		Paid Amt:	\$50.00
								Check Amount:	\$50.00

Bagley Public Schools #162

December 2016 Hand Payables Check Register

Co	Bank	Check No	Code	Ret	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	31627	21167		DANCEWEAR SOLUTIONS		Check		
				E 01	300 296 000 401 214	General Supplies-Dance		\$130.65	
		Voucher #:	63951	Invoice	Invoice No: 171124292	12/30/2016			
								Paid Amt:	\$130.65
								Check Amount:	\$130.65
0162	FNB	31628	47595		MARCO, INC.		Check		
				E 01	100 203 000 380 000	Computer/Technology Lease		\$1,904.15	
		Voucher #:	63944	Invoice	Invoice No: 319783981	12/30/2016			
								Paid Amt:	\$1,904.15
								Check Amount:	\$1,904.15
0162	FNB	31629	50711		MIDWEST SPORTSWEAR & ATH SUPPL		Check		
				E 01	300 292 000 401 295	General Supplies-Athletic Support		\$1,512.78	
		Voucher #:	63952	Invoice	Invoice No: 29915	12/30/2016			
								Paid Amt:	\$1,512.78
								Check Amount:	\$1,512.78
0162	FNB	31630	64630		REGION I ESV		Check		
				E 01	005 110 000 366 000	Travel-Business Office		\$180.00	
				E 01	300 050 000 366 000	Travel-HS Office		\$360.00	
				E 01	100 050 000 366 000	Travel-Elem Office		\$180.00	
		Voucher #:	63943	Invoice	Invoice No: 122916	12/30/2016			
								Paid Amt:	\$720.00
								Check Amount:	\$720.00
0162	FNB	31631	1053		UPS		Check		
				E 01	005 110 000 329 000	Postage/UPS-Business Office		\$4.22	
		Voucher #:	63942	Invoice	Invoice No: 00000909X0526	12/30/2016			
								Paid Amt:	\$4.22
								Check Amount:	\$4.22
0162	FNB	31632	33350		US FOODSERVICE - GRAND FORKS		Check		
				E 02	005 770 701 401 000	General Supplies-Lunches		\$8.00	
		Voucher #:	63941	Invoice	Invoice No: 5327298	12/30/2016			
								Paid Amt:	\$8.00
								Check Amount:	\$8.00
								Report Total:	\$222,677.09

27

Bagley Public Schools #162
December 2016 Hand Payables Check Register
Fund Summary

<u>Fund</u>	<u>Description</u>	<u>Total</u>
01	General Fund	\$202,471.18
02	Food Service	\$20,028.52
04	Community Services	\$177.39
Report Total		\$222,677.09

Bagley Public Schools
Treasurer's Report
Period Ended December 31, 2016

CASH SUMMARY	<u>General</u>	<u>Food Service</u>	<u>Community Service</u>	<u>Capital Projects</u>	<u>Debt Redemption</u>	<u>Trust</u>	<u>Total</u>
Ending Cash Balances	<u>2,904,534.03</u>	<u>106,932.53</u>	<u>128,318.07</u>	<u>322,135.98</u>	<u>331,074.43</u>	<u>1,092.03</u>	3,794,087.07

OPERATING ANALYSIS

Revenues							
Current Month Receipts	1,076,196.27	54,684.73	5,187.09	0.00	15,812.61	0.00	1,151,880.70
Previous Months	<u>3,357,192.20</u>	<u>145,026.35</u>	<u>73,420.46</u>	<u>0.00</u>	<u>90,969.26</u>	<u>0.00</u>	<u>3,666,608.27</u>
Total YTD Revenues	<u>4,433,388.47</u>	<u>199,711.08</u>	<u>78,607.55</u>	<u>0.00</u>	<u>106,781.87</u>	<u>0.00</u>	<u>4,818,488.97</u>
Current Month Expenditures	939,907.00	47,435.09	22,113.60	0.00	352,357.50	0.00	1,361,813.19
Previous Months	<u>4,268,253.20</u>	<u>182,240.38</u>	<u>97,489.90</u>	<u>0.00</u>	<u>92,357.20</u>	<u>0.00</u>	<u>4,640,340.68</u>
Total YTD Expenditures	<u>5,208,160.20</u>	<u>229,675.47</u>	<u>119,603.50</u>	<u>0.00</u>	<u>444,714.70</u>	<u>0.00</u>	<u>6,002,153.87</u>
Revenues Over (Under) Expenditures	<u>(774,771.73)</u>	<u>(29,964.39)</u>	<u>(40,995.95)</u>	<u>0.00</u>	<u>(337,932.83)</u>	<u>0.00</u>	<u>(1,183,664.90)</u>

BUDGET ANALYSIS

Revenues							
YTD Revenues	4,433,388.47	199,711.08	78,607.55	0.00	106,781.87	0.00	4,818,488.97
Budget	<u>12,190,100.00</u>	<u>590,791.00</u>	<u>293,213.00</u>	<u>0.00</u>	<u>351,158.00</u>	<u>0.00</u>	<u>13,425,262.00</u>
Over (Under) Budget	<u>(7,756,711.53)</u>	<u>(391,079.92)</u>	<u>(214,605.45)</u>	<u>0.00</u>	<u>(244,376.13)</u>	<u>0.00</u>	<u>(8,606,773.03)</u>
% Budget Received	<u>36.37%</u>	<u>33.80%</u>	<u>26.81%</u>	<u>0.00%</u>	<u>30.41%</u>	<u>0.00%</u>	<u>35.89%</u>
Expenditures							
YTD Expenditures	5,208,160.20	229,675.47	119,603.50	0.00	444,714.70	0.00	6,002,153.87
Budget	<u>12,595,609.00</u>	<u>590,791.00</u>	<u>281,642.00</u>	<u>0.00</u>	<u>444,715.00</u>	<u>0.00</u>	<u>13,912,757.00</u>
Over (Under) Budget	<u>(7,387,448.80)</u>	<u>(361,115.53)</u>	<u>(162,038.50)</u>	<u>0.00</u>	<u>(0.30)</u>	<u>0.00</u>	<u>(7,910,603.13)</u>
% Budget Expended (Over)	<u>41.35%</u>	<u>38.88%</u>	<u>42.47%</u>	<u>0.00%</u>	<u>100.00%</u>	<u>0.00%</u>	<u>43.14%</u>

INDEPENDENT SCHOOL DISTRICT 162					
STATEMENT OF REVENUES AND EXPENDITURES					
BUDGET AND ACTUAL					
GENERAL FUND					
THROUGH MONTH ENDED DECEMBER 31, 2016					
WITH COMPARATIVE AMOUNTS FOR THE YEAR ENDED JUNE 30, 2016					
	2017			2016	
	Budgeted Amounts		Actual	Over (Under)	
	Original	Final		Budget	Actual
REVENUES					
Local Property Taxes	1,178,030	1,178,030	412,665.58	(765,364.42)	1,018,285
Other Local and County Revenues	260,804	260,804	240,791.07	(20,012.93)	285,921
Revenues from State Sources	10,101,266	10,101,266	3,467,946.94	(6,633,319.06)	10,162,037
Revenues from Federal Sources	640,000	640,000	304,955.24	(335,044.76)	735,389
Investment Earnings	10,000	10,000	7,029.64	(2,970.36)	9,955
TOTAL REVENUES	12,190,100	12,190,100	4,433,388.47	(7,756,712)	12,211,588
EXPENDITURES					
District and School Administration					
Wages	579,642	579,642	280,217.33	(299,424.67)	578,381
Benefits	149,935	149,935	74,937.88	(74,997.12)	142,105
Supplies/Services	69,050	69,050	35,097.60	(33,952.40)	64,867
District Support Services					
Wages	118,870	118,870	59,492.75	(59,377.25)	116,856
Benefits	25,581	25,581	12,549.11	(13,031.89)	22,779
Supplies/Services	157,260	157,260	115,352.60	(41,907.40)	167,680
Regular Instruction					
Wages	3,688,399	3,688,399	1,256,466.25	(2,431,932.75)	3,389,770
Benefits	959,063	959,063	372,939.97	(586,123.03)	850,601
Supplies/Services	647,582	647,582	404,699.16	(242,882.84)	535,995
Vocational Instruction					
Wages	29,313	29,313	16,319.34	(12,993.66)	28,322
Benefits	4,778	4,778	2,580.74	(2,197.26)	4,616
Supplies/Services	9,300	9,300	1,181.98	(8,118.02)	8,945
Special Education					
Wages	954,503	954,503	350,121.18	(604,381.82)	793,750
Benefits	198,661	198,661	78,912.56	(119,748.44)	176,053
Supplies/Services	1,183,579	1,183,579	336,890.20	(846,688.80)	1,146,234
Instructional Support Services					
Wages	295,744	295,744	90,374.06	(205,369.94)	244,665
Benefits	48,055	48,055	19,771.05	(28,283.95)	51,309
Supplies/Services	118,740	118,740	65,236.21	(53,503.79)	136,590
Pupil Support Services					
Wages	525,514	525,514	213,928.87	(311,585.13)	496,217
Benefits	95,984	95,984	40,011.31	(55,972.69)	90,553
Supplies/Services	548,217	548,217	482,652.12	(65,564.88)	426,488
Site, Buildings & Equipment					
Wages	488,920	488,920	253,737.25	(235,182.75)	547,720
Benefits	97,095	97,095	50,495.92	(46,599.08)	109,514
Supplies/Services	1,564,324	1,564,324	553,226.31	(1,011,097.69)	1,751,697
Fiscal & Other Fixed Costs					
	37,500	37,500	40,968.45	3,468.45	95,082
TOTAL EXPENDITURES	12,595,609	12,595,609	5,208,160.20	(7,387,449)	11,976,790
Excess (Deficiency) of Revenues					
Over (Under) Expenditures	(405,509)	(405,509)	(774,772)	(369,263)	234,798

Bagley Public Schools #162 December 2016 Wire Payments Register

Co	Bank	Check No	Code	Rcd	Vendor	Pmt/Void Date	Pmt Type		
0162	FNB	1016			MN DEPT OF REVENUE		Wire		
				B 01	215 013	State W/H Payable		\$21,887.29	
	Voucher #:	63725	Invoice		Invoice No: M2017050	12/7/2016	Paid Amt:	\$21,887.29	
				B 01	215 013	State W/H Payable		\$56.26	
	Voucher #:	63756	Invoice		Invoice No: Z2017050	12/7/2016	Paid Amt:	\$56.26	
								Check Amount:	\$21,943.55
0162	FNB	1015			IRS		Wire		
				B 01	215 010	FICA Payable		\$88,773.30	
				B 01	215 011	Fed W/H Payable		\$52,984.05	
	Voucher #:	63724	Invoice		Invoice No: M2017050	12/7/2016	Paid Amt:	\$141,757.35	
				B 01	215 010	FICA Payable		\$382.66	
				B 01	215 011	Fed W/H Payable		\$105.16	
	Voucher #:	63755	Invoice		Invoice No: Z2017050	12/7/2016	Paid Amt:	\$487.82	
								Check Amount:	\$142,245.17
0162	FNB	51276			MINNESOTA CHILD SUPPORT PAY CT		Wire		
				B 01	215 035	Garnishments		\$1,053.00	
	Voucher #:	63726	Invoice		Invoice No: M2017050	12/7/2016	Paid Amt:	\$1,053.00	
								Check Amount:	\$1,053.00
0162	FNB	62905			PUBLIC EMPLOYEES RET ASSOC		Wire		
				B 01	215 017	PERA Payable		\$28,519.53	
	Voucher #:	63727	Invoice		Invoice No: M2017050	12/20/2016	Paid Amt:	\$28,519.53	
				B 01	215 017	PERA Payable		\$115.10	
	Voucher #:	63757	Invoice		Invoice No: Z2017050	12/20/2016	Paid Amt:	\$115.10	
								Check Amount:	\$28,634.63
0162	FNB	1014			TRA		Wire		
				B 01	215 018	TRA Payable		\$56,672.28	
	Voucher #:	63723	Invoice		Invoice No: M2017050	12/20/2016	Paid Amt:	\$56,672.28	
				B 01	215 018	TRA Payable		\$340.80	
	Voucher #:	63754	Invoice		Invoice No: Z2017050	12/20/2016	Paid Amt:	\$340.80	
								Check Amount:	\$57,013.08
0162	FNB	52173			MINNESOTA STATE RETIREMENT SYS		Wire		
				B 01	215 025	403 (b) Match		\$4,400.00	
	Voucher #:	63227	Invoice		Invoice No: M2017030	12/30/2016	Paid Amt:	\$4,400.00	
								Check Amount:	\$4,400.00
0162	FNB	1016			MN DEPT OF REVENUE		Wire		
				B 01	215 013	State W/H Payable		\$20,357.37	
	Voucher #:	63903	Invoice		Invoice No: M2017060	12/30/2016	Paid Amt:	\$20,357.37	
								Check Amount:	\$20,357.37

31

Bagley Public Schools #162 December 2016 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	\$82,284.54
				B 01	215 011	Fed W/H Payable	\$49,510.46
	Voucher #:	63902	Invoice		Invoice No: M2017060	12/30/2016	Paid Amt: \$131,795.00
							Check Amount: \$131,795.00
0162	FNB	51276			MINNESOTA CHILD SUPPORT PAY CT		Wire
				B 01	215 035	Garnishments	\$1,053.00
	Voucher #:	63904	Invoice		Invoice No: M2017060	12/30/2016	Paid Amt: \$1,053.00
							Check Amount: \$1,053.00
							Report Total: \$408,494.80

Bagley Public Schools #162
December 2016 Wire Payments Register
Fund Summary

Fund Description	Total
01 General Fund	\$408,494.80
Report Total	\$408,494.80

Elementary Auxiliary Account
December 31, 2016

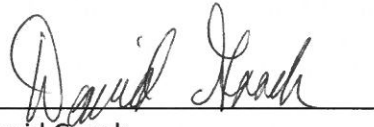
	12/1/16	Receipts	Disbursements	12/31/16
Student Activities	\$279.05	0	\$1.00	\$278.05
Title VII	\$24.92			\$24.92
Total	\$303.97	\$0.00	\$1.00	\$302.97

BAGLEY ELEM SCHOOL
 AUXILARY ACCOUNT
 FY 17

	7/1/16	Receipts	Disbursements	6/30/17
Student Activities	\$284.05	\$0.00	\$6.00	\$278.05
Title VII	\$24.92	\$0.00	\$0.00	\$24.92
Total	\$308.97	\$0.00	\$6.00	\$302.97

Bagley High School Auxiliary Master Account-2016-2017 School Year

December 1-31 2016				
Auxiliary Accounts:	Beg Balance	Receipts	Disbursements	End Balance
Class of 2017	\$442.51			\$442.51
Class Of 2018	\$389.94			\$389.94
Class of 2019	\$141.39			\$141.39
Class of 2020	\$250.16			\$250.16
Class of 2021	\$195.43			\$195.43
Class of 2022	\$123.77			\$123.77
Band/Choir	\$6,108.58	\$2,405.00	\$7,783.00	\$730.58
Cultural Club	\$0.00			\$0.00
Prom	\$2,341.82			\$2,341.82
Robotics	\$786.32		\$224.65	\$561.67
Student Council	\$10,125.42	\$1,596.60	\$153.40	\$11,568.62
Totals	\$20,905.34	\$4,001.60	\$8,161.05	\$16,745.50



David Gooch
High School Principal

1/13/17

Date

Bagley School							
Enrollment K -12							
SY 2016-2017							
	1/3/17	12/1/16	11/1/16	10/3/16	9/20/16	5/2/16	9/15/15
HK	12	10	10	7	6	16	14
K	72	74	73	76	77	57	60
1	66	67	67	67	67	89	91
2	89	90	90	92	92	71	75
3	77	77	75	74	74	98	102
4	104	104	103	103	104	79	77
5	80	81	80	79	80	82	84
6	80	80	80	80	80	77	80
Total K-6	580	583	578	578	580	569	583
7	76	76	76	76	76	71	74
8	69	70	69	68	68	68	68
9	71	73	76	76	75	77	77
10	71	71	71	71	70	78	86
11	79	80	83	82	82	61	70
12	59	59	62	63	63	48	56
Total 7-12	425	429	437	436	434	403	431
Total K-12	1,005	1,012	1,015	1,014	1,014	972	1,014

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

Bagley Junior High School Registration Guide

~~2016-2017~~

2017-2018



“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.

7th GRADE REGISTRATION 2015-2016

In 7th grade, students take:

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

8th GRADE REGISTRATION 2016-2017

In 8th grade, students take:

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

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.

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.

LANGUAGE ARTS FUNDAMENTALS 7-8 (READ 180)

GRADES 7 & 8

Language Arts Fundamentals (Read 180) uses adaptive technology to personalize reading intervention strategies and differentiate student instruction.

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

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 IA~~ 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 IA/B 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.

BASIC SKILLS MATH 7

GRADE 7

Basic Skills Math 7 is designed to reinforce math topics that are covered in 7th-grade pre-algebra and to bolster math skills.

BASIC SKILLS MATH 8

GRADE 8

Basic Skills Math 8 is designed to reinforce math topics covered in 7th-grade pre-algebra and 8th-grade algebra. The 'Catch Up Math' program is utilized in this course, allowing students to remediate at their own level. In addition, various topics related to the 8th grade MCA math test are also covered. Students who work diligently will increase their understanding of some of the major topics found in 8th-grade math.

MATH 180 (7th-grade) or Algebra 180 (8th-grade)

GRADES 7 & 8

This is a hands-on, interactive course designed to reteach multiplicative thinking, distributive processes, division, fractions, decimals, and positive/negative numbers. Math 180 is taught with a focus on a growth mindset versus a fixed mindset. This is done to build mathematical understanding as well as perseverance and ownership in student goals.

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.

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.~~ [Move to the top](#)

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 ~~twice~~ [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 **twice 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 Science 8, students will gain experience in physical and Earth science. They will learn problem solving skills and experiment using the scientific method. Some topics that will be covered include: the importance of science and technology to society; the physical and chemical compositions and changes of Earth's elements; identifying the Earth's composition, structure and processes (geology); investigating the human impact on our environment; learning how the atmosphere interacts with the Earth systems (meteorology and oceanography); comparing objects in our solar system and explaining their interactions with Earth; and describing the composition of structures in the universe (astronomy).

In 8th 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, 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

~~**2016-2017**~~

2017-2018

Just for 9th Graders....

Welcome to the Senior High! In 9th 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 9th grade become part of your over-all high school grade point average (GPA). In 11th and 12th 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 9th 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 IB/IM (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 9th 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 9th graders can take are noted below (as well as in the following pages of this guide).

- **Ag Animal Science** --- 1/2 credit
- **Ag Plant Science** --- 1/2 credit
- **Agronomy** --- 1/2 credit
- **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)
- **Careers** --- 1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Choir** --- 1 credit/full year (fulfills 1 credit of the Art requirement for graduation)
- **Construction Technology** --- 1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation) **Now offered to 10-12 graders**
- **Fitness and Wellness** --- 1/2 credit
- **Foods Around the World** --- 1/2 credit
- **Forestry** --- 1/2 credit
- **Dance I** --- 1/2 credit (fulfills ½ credit of the Art requirement for graduation)
- **IED II** --- 1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Intro to Agriculture** --- 1 credit/full year
- **Intro to Computers** --- 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)
- **Small Animal Science** --- 1/2 credit

- **Web Page Design**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Weight Training**---1/2 credit
- **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.

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

2291 ALGEBRA IB ALGEBRA 9 S1 and

2292 ALGEBRA IB ALGEBRA 9 S2

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

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

This course is for students who have completed ~~Algebra IA~~ **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.

2281 ALGEBRA IM ALGEBRA 9M S1 and

2282 ALGEBRA IM ALGEBRA 9M S2

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

Prerequisite: **JH Math 180**

~~This course is for 9th graders who have been enrolled in junior high Math 180 and have not yet received the full Algebra IAB credit. Algebra IM is designed to cover the Algebra standards in a differentiated and individualized manner using technology, student interaction and mathematical conversation.~~ **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 I A & B (in 8th grade)~~ **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 10th 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

• **Ag Animal Science**—1/2 credit

• **Ag Plant Science**—1/2 credit

• **Agromony**—1/2 credit

• **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)

• **Careers**—1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)

• **Choir**---1 credit/full year (fulfills 1 credit of the Art requirement for graduation)

• **Construction Technology**—1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation) **Now offered to 10-12 graders**

• **Fitness and Wellness**---1/2 credit

• **Foods Around the World**—1/2 credit

• **Forestry**—1/2 credit

• **Dance I**—1/2 credit (fulfills ½ credit of the Art requirement for graduation)

• **IED II**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)

• **Intro to Agriculture**—1 credit/full year

- **Intro to Computers**---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)
- **Small Animal Science**---1/2 credit
- **Web Page Design**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Weight Training**---1/2 credit
- **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

2704 AG ANIMAL SCIENCE (1/2 credit)

Grades: 9-12 Elective

In this course, students will learn about the production of domesticated animals for consumption and recreation. Reproduction, anatomy, nutrition, animal health, animal products, and small animal care are a few of the topics that the course will focus on. Labs will include, but are not limited to; diagnosing animal diseases; small animal grooming; identifying viable reproduction organisms; and judging meat quality.

2703 AG PLANT SCIENCE (1/2 credit)

Grades: 9-12 Elective

Plant Science is a semester long course that digs into a variety of topics including plant life cycles, plant uses and the careers that are related to the production and processing of plants. Labs involving hydroponics, plant growth, landscaping, and crop production are just a few of the opportunities available through this course. Some of the material covered in Plant Science will be molded to the interests of the students; whether that be grain production, horticulture, or floral design.

2707 AGRONOMY (1/2 credit)

Grades 9-12: Elective

In this course, students will have the opportunity to discover the processes of plant growth and management practices of crop production. Students will be exposed to activity based learning with a focus on the career paths available within the field of agronomy.

2709 FOODS AROUND THE WORLD (1/2 credit)

Grades 9-12: Elective

In this course, students will learn about such topics as: the eating habits of Americans throughout history; the effects of agriculture production on food consumption; economic effects on foods; quality assurance programs; and food consumption comparisons between countries around the world.

2705 FORESTRY (1/2 credit)

Grades 9-12: Elective

In this course, students will have the opportunity to study the forest that surrounds BHS. The class will spend as many days outside as the weather permits. Students will engage in such activities as: tree population measurements; disease analysis; soil testing; tree and animal identification; and tree stage analysis. In addition, students will learn about the forestry industry and career opportunities as well as the environmental effects that forests have on the planet.

**2701 INTRODUCTION TO AGRICULTURE S1 and
2702 INTRODUCTION TO AGRICULTURE S2**

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

Offered every other year. Will be offered next in 2014-2015.

Want to learn more about agriculture, natural resources and/or forestry? This course covers a wide variety of subjects including: soils; plant growth; crops; livestock; animal identification (from fish to horses); leadership; food processing; SAE; FFA; floral design; natural resources; and horticulture. Students who are interested in pursuing one of these areas as a potential career, are encouraged to enroll in this course.

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.

2706 SMALL ANIMAL SCIENCE (1/2 credit)

Grades 9-12: Elective

In this course, students will learn about the small animal industry. Topics include: breed identification; small animal health and care; careers in the small animal industry; uses of small animals; small animal nutrition; and ethics.

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).

2840 CONSTRUCTION TECHNOLOGY (1/2 credit)

Grades: 9-12 Elective

Fulfills ½ credit of the Technical & Vocational Graduation Requirement

Prerequisite: Material Processing

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) and

2849 ROBOTICS TECHNOLOGY S2 (1/2 credit)

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

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.**

2821 DANCE I (1/2 credit)

Grades 9-12: Elective

Prerequisite: PE 9

Fulfills ½ credit of the Art Graduation Requirement

In this course, students will learn a variety of dances such as folk, tap, contra, line, creative, ballet, tap, jazz and social dances. Students will also learn and use the elements of dance and the principles of choreography to create dances. They will plan for, and present a public performance as well.

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.

SOCIAL STUDIES DEPARTMENT

2651 AMERICAN DIVERSITY (1/2 credit)

Grades: 9-12 Elective

Offered every other year; will be offered next in 2014-2015, 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:

ENGLISH

(4.0 credits)

*Current elective options include: 20th 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. Students

who are not proficient on the 11th grade MCA Math III

test will need to take a full credit of

math during their senior year even if they

have already earned 3.0 math credits.

MATH SEQUENCE 1

8th – Algebra 1A Algebra 8 8th – Algebra 1 A&B Algebra

8A

High School Credit Starts here:

9th – Algebra 1B or IM

9th – Geometry

Algebra 9 or 9M

10th – Geometry

10th – Algebra II

11th – Algebra II

11th – Pre-calculus

12th – Pre-calculus or

12th – AP Calculus

College Prep Math

SCIENCE

(3.0 credits)

*A CTE credit that meets the standards underlying chemistry or physics can be used in substitution.

Physical Science – 1.0 credit (required)

Biology – 1.0 credit (required)

Chemistry or Physics – 1.0 credit (required)*

SOCIAL STUDIES

(4.0 credits)

9th Civics – 1.0 credit

10th US History – 1.0 credit

11th World History – 1.0 credit or

Humanities* & 0.5 cr. Social Studies Elective

(*0.5 credit from the 1.0 credit Humanities class can be used as a general elective or to fulfill half of the 12th grade English requirement as well)

12th Advanced Geography & Economics – 0.5 credit each

PHYSICAL EDUCATION

(0.5 credits)

Physical Education 9 – 0.5 credit

HEALTH

(0.5 credits)

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:

Dance I – 0.5 credit

Band – 1.0 credit per year

Choir—1.0 credit per year

TECHNICAL AND VOCATIONAL

(1.5 credits)

IED is required. Transfer students who enroll at BHS after 10th 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

Bagley High School Registration Guide

~~2016-2017~~

2017-2018



"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.

TABLE OF CONTENTS

	Page(s)
Letter from the Principal.....	3
Graduation Requirements.....	4
State Testing Requirements.....	5-67
Recommended Curriculum for Post-Secondary Schools.....	78
Progress Toward Graduation.....	78
Repeating a Course.....	78
Schedule Changes.....	78
Opportunities for Earning College Credit.....	89
College in the High School Courses.....	89
Advanced Placement (AP).....	89
Online College in the High School Courses.....	9-10
Grading Rubric for AP and College in the High School Courses.....	8-9-9-10
Online College in the High School Courses.....	9-9-10
Post Secondary Enrollment Options (PSEO).....	10-11-10-11
Credit by Examination (CLEP).....	11-13
Project Lead the Way.....	11-13
NCAA Regulations and Resources.....	12-14
Choosing a Career.....	13-15
Career Pathways.....	14-16
Career Clusters.....	15-16-17-18
Just for 9th Graders.....	17-19
BHS Course Guide.....	18-20
Agriculture Courses.....	18-19-20
Art Courses.....	19-20-20-21
Business Courses.....	20-21
Computer Courses.....	20-22-22
Career Exploration and Work Experience Courses.....	21-22-23
English Courses.....	22-23-23-25
Health Courses.....	24-26
Industrial Technology Department.....	24-26
Project Lead the Way Courses.....	24-25-26-27
Additional Industrial Technology Courses.....	26-27-27-28
Mathematics Courses.....	27-28-28-29
Music Courses.....	28-29-29-30
Physical Education Department.....	29-30-30-31
Science Courses.....	30-32-31-33
Social Studies Courses.....	32-34-33-35
World Language Courses.....	34-35-35-36
Office/Teacher Assistants and Work Period.....	35-35-36
Online College in the High School Courses.....	36-37

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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 ~~2015-2016~~ 2017-2018 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,

~~Helen Kennedy~~ *David Gooch*
Principal

~~Kari Anderson~~ *Jenny Fraley*
School Counselor

GRADUATION REQUIREMENTS

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

ENGLISH

(4.0 credits)

*Current elective options include: 20th 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. Students who are not proficient on the 11th grade MCA-III math test will need to take a full credit of math during their senior year even if they have already earned 3.0 math credits.

MATH SEQUENCE 1

8th – ~~Algebra 1A~~ Algebra 8

High School Credit Starts here:

9th – ~~Algebra 1B or 1M~~

Algebra 9 or 9M

10th – Geometry

11th – Algebra II

12th – Pre-calculus or

Math Reasoning

MATH SEQUENCE 2

8th – ~~Algebra 1 A&B~~ Algebra 8A

9th – Geometry

10th – Algebra II

11th – Pre-calculus

12th – 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)

9th Civics – 1.0 credit

10th US History – 1.0 credit

11th 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 12th grade English requirement as well)

12th Advanced Geography & Economics – 0.5 credit each

PHYSICAL EDUCATION

(0.5 credits)

Physical Education 9 – 0.5 credit

HEALTH

(0.5 credits)

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:

~~Dance I~~ – 0.5 credit

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 10th 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 following information has been taken from the Minnesota Department of Education website:

(Parent Fact Sheet) <http://education.state.mn.us/MDE/JustParent/TestReq/>

What are graduation assessment requirements?

In order to be eligible for a diploma from a Minnesota public high school, students must fulfill graduation assessment requirements. Based on the revisions to Minnesota Statutes, section 120B.30, the graduation assessment requirements have changed and depend on what year students were first enrolled in grade 8. Parents/guardians should contact their student's school for further information on requirements for graduation as the school district awards the diploma.

In school year 2015–2016, how do grade 11 students and younger meet graduation assessment requirements?

These students (first enrolled in grade 8 in 2012–2013 and later) are not required to achieve a specified score on an assessment in order to graduate or meet graduation assessment requirements, but districts have a number of requirements to fulfill for students' career and college planning, including:

• *Offering students in grades 11 and 12 an opportunity to participate in a nationally recognized college entrance exam on a school day. The state will pay for one college entrance exam for a student.*

• *Monitoring students' development of and growth in career and college readiness.*

• *Assisting students no later than grade 9 in exploration and planning activities for career interests or postsecondary education.*

In school year 2015–2016, how do grade 12 students and older meet graduation assessment requirements?

The majority of grade 12 students (first enrolled in grade 8 in 2011–2012 and earlier) took the ACT Plus Writing during the statewide administration in grade 11 to meet graduation assessment requirements. However, if a student did not participate in the ACT Plus Writing in spring 2015, students can meet the graduation assessment requirements in reading, mathematics, and writing through any combination of the three options outlined in the next paragraphs as long as requirements are met in each subject.*

*Note that these same three options are also the routes to meeting graduation assessment requirements for students first enrolled in grade 8 in 2010–2011 or earlier (students likely older than grade 12). These students did not participate in a statewide administration of the ACT in spring 2015.

1. Students can meet graduation assessment requirements through the Graduation Required Assessments for Diploma (GRAD) in reading, mathematics and written composition, which include:

• Earned a proficient score. If students were proficient (achieved Meets or Exceeds the Standards) on the grade 10 Reading Minnesota Comprehensive Assessment (MCA) and/or the grade 11 Mathematics MCA, they have met their

graduation assessment requirement for those subjects. This also applies to students who took the high school MCA-Modified 2 or Minnesota Test of Academic Skills (MTAS) in place of the MCAs.

- Earned a passing score on the Written Composition GRAD, Reading GRAD, and/or Mathematics GRAD retests.
 - The Minnesota Alternate Assessment: Writing can be completed for students who need an alternate assessment to meet the requirements for writing.

- Meeting GRAD alternate routes, which may include the following:

- Receive an individual passing score (for students on an IEP or 504 plan)

- Receive an English learner (EL) exemption

- Pass another state's accountability assessment that is approved by MDE (reciprocity)

- Meet mathematics alternate pathway requirements, only for students first enrolled in grade 8 through 2009-2010 (who are likely older than grade 12). OR

2. 2. Students can take the ACT, the WorkKeys, the Compass, or the Armed Services Vocational Aptitude Battery (ASVAB) to meet graduation assessment requirements in reading, mathematics, and/or writing. OR

3. 3. A school district may also substitute a score from an alternative, equivalent assessment to satisfy the graduation assessment requirements.

For more information, contact: Statewide Testing mde.testing@state.mn.us Minnesota Department of Education 1500 Highway 36 West Roseville, MN 55113-4266 <http://education.state.mn.us>

*2013-2014 was the last administration year of the MCA-Modified assessments. 2014-2015 was the last administration year of the GRAD retests.

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 10th grade, and the PSAT, ASVAB, and ACT in 11th grade.

- The Pre-ACT offers 10th 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 > 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 > 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 > 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
Minnesota Department of Education
1500 Highway 36 West
Roseville, MN 55113-4266
<http://education.state.mn.us>
September 2016

Recommended Curriculum for Post-Secondary Schools

To meet preparation requirements for admission or transfer to a Minnesota state university, the MnSCU 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 23rd students will have until Friday, January 27th 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 **MnSCU system 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 MnSCU 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, 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) 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 Calculus	Math 1142 (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)
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	98-100%
A-	90-94	A-	95-97%
B+	87-89%	B+	92-94%
B	83-86%	B	88-91%
B-	80-82%	B-	85-87%
C+	77-79%	C+	82-84%
C	73-76%	C	78-81%
C-	70-72%	C-	75-77%
D+	67-69%	D+	72-74%
D	63-66%	D	68-71%

D	60-62%	D	65-67%
F	0-59%	F	0-64%

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%		

On-line College in the High School Courses (OCHS): Distance Minnesota offers a variety of online courses for high school students to choose from (please refer to the back of this guide 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 can 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:

- 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 50th 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 70th 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 10th 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 or , 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 school year. For the most up-to-date list (and course descriptions), please go to: <http://distanceminnesota.org>

Fall 2017**Career and Technical Education**

Intro to Agriculture (3cr)
Principles of Management (3cr)
Child Safety Health and Nutrition (4cr)
Technical Math (3cr)
Safety Awareness (2cr)
Networking I (4cr)
Intro to Health Professions (3cr)
Medical Terminology (2cr)
Introduction to Computers (3cr)
Diversity Community Policing/Victimization (4cr)
Computer Assisted Drafting 2D (4cr)
(laptop included)

Minnesota Transfer Curriculum**Spring 2018****Career and Technical Education**

Principles of Accounting I (4cr)
Guidance-Managing the Physical and Social Env. (4cr)
Print Reading (2cr)
Maintenance Awareness (2cr)
Networking II (4cr)
Intro to Web Concepts (3cr)
Juvenile Justice & Delinquency (3cr)
Medical Terminology (2cr)
Introduction to Computers (3cr)

Minnesota Transfer Curriculum

Anatomy and Physiology I (3cr)
Intro to Chemistry (4cr)
Public Speaking (3cr)
Consumer Economics & Finance (3cr)
Composition I (3cr)
World Regional Geography (3cr)
World History to 1500 (3cr)
Trigonometry (2cr)
Intro to Philosophy (3cr)
Ethics (3cr)
American Government and Politics (3cr)
General Psychology (3cr)
Introduction to Sociology (3cr)
Beginning Spanish I (4cr)
Interpersonal Communications (3cr)

Cultural Anthropology (3cr)
Concepts of Biology (4cr)
Principles of Nutrition (3cr)
Microbiology (3cr)
Anatomy & Physiology II (3cr)
Advanced Physiology (2cr)
Macroeconomics (3cr)
Composition II (3cr)
World Regional Geography (3cr)
World History 1500 to Present (3cr)
Minnesota History (3cr)
Statistics (4cr)
Calculus I (4cr)
General Physics I (4cr)
Life Span Psychology (3cr)
Abnormal Psychology (3cr)
Critical Thinking in Society (3cr)
Beginning Spanish II (4cr)
Public Speaking (3cr)

POST SECONDARY ENROLLMENT OPTIONS

*the following information has been taken from the Minnesota Department of Education's website:
<http://education.state.mn.us/MDE/StuSue/CollReadi/PSEO/>

*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, beginning in their 11th-grade year of high school.

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.

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 outlined in the [Postsecondary Enrollment Options \(PSEO\) Reference Guide](#). However, if a school district determines a pupil is not on track to graduate, she/he may 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 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.

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. The Policy, Procedures, and the Model Modification Request Form can be accessed through the website.

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 2015-2016](#) 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](#). - Moved up

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. [View 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](tel: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 50th 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 70th percentile (or above) on a nationally standardized test (such as the ACT or ACCUPLACER).
- 10th grade students who have taken the 8th 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 30th (2016) if they intend to participate in the PSEO program in the next academic year (2016-2017).
- 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: 9th-12th 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)
Digital Electronics DE	IofT 1513 (3 Credits)
Computer Integrated Manufacturing-CIM	IofT 1514 (3 Credits)
Principals of Engineering-POE	IofT 1515 (3 credits)
Principles of Biomedical Sciences	IofT 1516 (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. 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 9th grade.** Not all of the courses offered at BHS can count toward the core academic requirements of the NCAA.

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

- Be a high school graduate

- ~~Have a minimum sum test score of 68 on the ACT or 820 on the SAT~~ Earn the ACT/SAT score matching your core-course GPA on the Division II full or partial qualifier sliding scale (see website above)
- Have a grade point average (GPA) of 2.000 (on a 4.0 scale)
- Successfully complete 16 core academic courses. These include: three years of English, two years of math, 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, nondoctrinal 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
- Earn a minimum required grade-point average in core courses
- ~~Earn a combined SAT or ACT sum score that matches the core course grade-point average and test score sliding scale.~~ 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 academic courses (in eight semesters). These include NCAA: four years of English, three years in math, 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, ~~nondoctrinal~~ comparative religion or philosophy).
- ~~Additional standards for students enrolling in college in August 2016 and beyond include earning at least a 2.3 GPA in core courses; meeting an increased sliding scale standard; and completing 10 core courses prior to the start of the seventh semester (with at least seven in English, math and science).~~
- Complete 10 core-courses prior to the start of the seventh semester (with at least seven in English, math and science).
- Earn a core-course GPA of 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/ebsa.

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:

7th-12th: Individual and/or group meetings with the school counselor and/or Ramp Up teacher to go over graduation requirements, post-secondary plans, assessment results and career options. *All 7th-12th graders take part in career and post-secondary planning/preparation activities via the RAMP-UP TO READINESS program that is offered during Student Development Days.*

8th Grade: Ramp Up to Readiness curriculum

9th Grade: Minnesota Career Information System (MCIS); Ramp Up to Readiness curriculum

10th Grade: **PLAN** Pre-**ACT** Test/Career Interest Inventory; Career Fair; Ramp Up to Readiness curriculum

11th Grade: ASVAB Test/Career Interest Inventory; PSAT; ACT; College Visits; Career Exploration Events; Ramp Up

12th Grade: ASVAB Test/Career Interest Inventory; College Fair; College Visits; Career Exploration Events; Ramp Up

Please note that the PLAN test 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 admission's 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 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.

Career Clusters and Sample Occupations

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 Cluster	Interests	Description	Career Paths
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.	-Agribusiness Systems -Animal Systems -Environmental Service Systems -Food Products and Processing Systems -Natural Resources Systems -Plant Systems -Power, Structural and Technical Systems
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.	-Construction -Design and Pre-Construction -Maintenance and Operations
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.	-Audio and Video Technology and Film -Journalism and Broadcasting -Performing Arts -Printing Technology -Telecommunications -Visual Arts
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.	-Administrative Support -Business Information Management -General Management -Human Resources Management -Operations Management
Education and Training	Would you like to get paid to help others learn new things?	Guide and train people. As a teacher, you could influence young lives. You could also support the work of a classroom teacher as a counselor, librarian, or principal. You could coach sports or lead community classes.	-Administration and Administrative Support -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
	Are you interested in politics? Are rules and	Pass and enforce the law. You could work in national, state, or local government. You will find almost	-Foreign Service -Governance -National Security

Government and Public Administration	laws important to you?	every type of occupation within the government, including jobs that are only found within government.	Planning -Public Management and Administration -Regulation -Revenue and Taxation
Career Cluster	Interests	Description	Career Paths
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,	Have you always been fascinated by vehicles?	Move people and products by road, air, rail, and water. You might work as a driver, pilot,	-Facility and Mobile Equipment Maintenance -Health, Safety and

Distribution, & Logistics	Do you like to drive them or fix them?	engineer, or captain.	Environmental Management -Logistics Planning and Management Services -Sales and Service -Warehousing and Distribution Center Operations
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Just for 9th Graders....

Welcome to the Senior High! In 9th 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 9th grade become part of your over-all high school g.p.a.. In 11th and 12th grade, students with g.p.a.'s of 3.0 or higher can currently take up to 41 college credits in our 'College in the High School' 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 9th 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 IB/IM (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 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 9th 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 pick away at 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 9th graders can take are noted below (as well as in the following pages of the Registration Guide).

- **Ag Animal Science**—1/2 credit
- **Ag Plant Science**—1/2 credit
- **Agronomy**—1/2 credit
- **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)
- **Careers**—1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Choir**---1 credit/full year (fulfills 1 credit of the Art requirement for graduation)
- **Construction Technology**—1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation) **Now offered to 10-12 graders**
- **Fitness and Wellness**---1/2 credit
- **Foods Around the World**—1/2 credit
- **Forestry**—1/2 credit
- **Dance I**—1/2 credit (fulfills ½ credit of the Art requirement for graduation)
- **IED II**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)
- **Intro to Agriculture**—1 credit/full year
- **Intro to Computers**---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)
- **Small Animal Science**—1/2 credit
- **Web Page Design**---1/2 credit (fulfills ½ credit of the Technical & Vocational requirement for graduation)

- **Weight Training**---1/2 credit
- **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 2014-2015 academic year. Please note the following as you read through it:

- 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

2704 AG ANIMAL SCIENCE (1/2 credit)

Grades: 9-12 Elective

In this course, students will learn about the production of domesticated animals for consumption and recreation. Reproduction, anatomy, nutrition, animal health, animal products, and small animal care are a few of the topics that the course will focus on. Labs will include, but are not limited to; diagnosing animal diseases; small animal grooming; identifying viable reproduction organisms; and judging meat quality.

2703 AG PLANT SCIENCE (1/2 credit)

Grades: 9-12 Elective

Plant Science is a semester long course that digs into a variety of topics including plant life cycles, plant uses and the careers that are related to the production and processing of plants. Labs involving hydroponics, plant growth, landscaping, and crop production are just a few of the opportunities available through this course. Some of the material covered in Plant Science will be molded to the interests of the students; whether that be grain production, horticulture, or floral design.

2707 AGRONOMY (1/2 credit)

Grades 9-12: Elective

In this course, students will have the opportunity to discover the processes of plant growth and management practices of crop production. Students will be exposed to activity based learning with a focus on the career paths available within the field of agronomy.

2709 FOODS AROUND THE WORLD (1/2 credit)

Grades 9-12: Elective

In this course, students will learn about such topics as: the eating habits of Americans throughout history; the effects of agriculture production on food consumption; economic effects on foods; quality assurance programs; and food consumption comparisons between countries around the world.

2705 FORESTRY (1/2 credit)

Grades 9-12: Elective

In this course, students will have the opportunity to study the forest that surrounds BHS. The class will spend as many days outside as the weather permits. Students will engage in such activities as: tree population measurements; disease analysis; soil testing; tree and animal identification; and tree stage analysis. In addition, students will learn about the forestry industry and career opportunities as well as the environmental effects that forests have on the planet.

2701 INTRODUCTION TO AGRICULTURE S1 and

2702 INTRODUCTION TO AGRICULTURE S2

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

Offered every other year. Will be offered next in 2014-2015.

Want to learn more about agriculture, natural resources and/or forestry? This course covers a wide variety of subjects including: soils; plant growth; crops; livestock; animal identification (from fish to horses); leadership; food processing; SAE; FFA; floral design; natural resources; and horticulture. Students who are interested in pursuing one of these areas as a potential career, are encouraged to enroll in this course.

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.

2706 SMALL ANIMAL SCIENCE (1/2 credit)

Grades 9-12: Elective

In this course, students will learn about the small animal industry. Topics include: breed identification; small animal health and care; careers in the small animal industry; uses of small animals; small animal nutrition; and ethics.

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 10-12: 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 10-12: 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

2884 WORK EXPERIENCE

Grade: 12 Elective (1/2 to 1 credit per year)

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

In this course, students have the opportunity to earn credit by working at an “off school” job site. 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 10th 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 10th 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 20th 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) 20th Century Literature: The emphasis in this course will be on Literature of the 20th 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 (1/2 credit)

Fulfills ½ credit of the Technical & Vocational Graduation Requirement

Students enrolling at BHS after the 10th 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).

2830 PRINCIPLES OF BIOMEDICAL SCIENCE S1 – PLTW

2831 PRINCIPLES OF BIOMEDICAL SCIENCE S1 – PLTW

Grades: 10-12 Elective (1 credit; 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)

This is a full year course in which students will investigate various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. Students will determine the factors that have led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, and research processes. This course provides an overview of all the Biomedical Sciences and provides a foundation for students who wish to further their studies in the Biomedical field.

2834 COMPUTER INTEGRATED MACHINING S1 – PLTW and

2835 COMPUTER INTEGRATED MACHINING S2 – PLTW

Grades: 10-12 Elective (1 credit; 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'.

2836 DIGITAL ELECTRONICS (DE) S1 – PLTW and

2837 DIGITAL ELECTRONICS (DE) S2 – PLTW

Grades: 10-12 Elective (1 credit; 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)

Digital Electronics is a year-long Project Lead the Way course in which students have the opportunity to earn college credit. In this course, students will study electronic circuits that are used to process and control digital signals. Digital electronics is the foundation of all modern electronic devices such as cellular phones, MP# players, laptop computers, digital cameras, high definition televisions, etc. Students will design and build circuits that perform basic digital electronic functions. They will also program robots to travel through a maze using sensors to guide it journey.

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 Science. It can be taken in place of Physics

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 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 on playing sports in college should choose Physics or Chemistry to fulfill their science requirements.

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

2847 AUTO MAINTENANCE (1/2 credit)

Grades: 11-12 Elective

Fulfills ½ credit of the Technical & Vocational Graduation Requirement

Prerequisite: Power I

This course is designed to give students a basic knowledge of automotive operation and maintenance. Topics that will be covered include: safety; tool identification and use; routine service schedules; fluid knowledge and replacement; suspension; brakes; tires; minor electrical repair; vehicle care; and other miscellaneous automotive maintenance areas.

2842 ADVANCED WOODS (1/2 credit)

Grades: 10-12 Elective

Fulfills ½ credit of the Technical & Vocational Graduation Requirement

Prerequisite: Materials 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: 9-12 Elective

Fulfills ½ credit of the Technical & Vocational Graduation Requirement

Prerequisite: Material Processing

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) and

2849 ROBOTICS TECHNOLOGY S2 (1/2 credit)

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

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 IB 9 S1 and

2292 ALGEBRA IB 9 S2

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

Prerequisite: Algebra IA Algebra 8 or Algebra 8A (in 8th grade).

This course is for students who have completed Algebra IA 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.

2281 ALGEBRA IM 9M S1 and

2282 ALGEBRA IM 9M-S2

Grade 9-12: (1 credit; register for the full year...can be taken in place of Algebra IAB by teacher referral only)

Prerequisite: JH Math 180 or teacher referral

This course is for students who have been enrolled in junior high Math 180 and have not yet received the full Algebra IAB credit. Algebra IM is designed to cover the Algebra standards in a differentiated and individualized manner using technology, student interaction and mathematical conversation. 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 or Intro to Geometry (1 credit; register for the full year)

Prerequisite: Algebra I A & B 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 may be substituted by teacher recommendation (2201 Semester I; 2202 Semester II).*

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.

2311 ALGEBRA 2 S1 and 2312 ALGEBRA 2 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 may be substituted by teacher recommendation (2211 Semester I; 2212 Semester II).*

2318 MATHEMATICAL REASONING S1 and 2319 MATHEMATICAL REASONING S2

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

Prerequisite: Algebra II

This course is designed to engage students in critical thinking of mathematical topics that will be encountered at the both the college level and in the world of work. Mathematical Reasoning will cover: statistics; data and probability; geometry; problem solving; logic; mathematics of finance; and many other topics. In addition, it is a useful class for students who have not passed their MCA III math test or who wish to improve their scores on the ACT, SAT, COMPASS or ACCUPLACER (students who score low on these tests have to take remedial math courses at the college level). Please note, this course goes in-depth into real world topics (e.g. personal finances and loans) so it is beneficial to students who are seeking immediate employment after high school, not just those who are college bound. *A portion of this class will be based in the computer lab.*

3321 PRECALCULUS S1 and 3322 PRECALCULUS S2

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

Prerequisite: Geometry and Algebra II

CIHS students have the potential to earn 5 college credits

In this course, topics of study will include: polynomials; power; rationals; exponentials; logarithmic and trigonometric functions; trigonometric identities; formulas; unit circles; and circular functions and their inverses. Advanced math topics that will be covered are: sequences and series; probability and statistics; and conic sections. Five college credits can be earned in this class 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 math portion of the ACCUPLACER can elect to enroll in this course through the CIHS program.

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

CIHS students have the potential to earn 3 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 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 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.

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.

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

With teacher, counselor and principal approval, all PE courses (other than PE 9) may be repeated for credit. The determination will be made based on space availability, teacher recommendation and a lack of scheduling options.

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.*

2821 DANCE I (1/2 credit)

Grades 9-12: Elective

Prerequisite: PE 9

Fulfills ½ credit of the Art Graduation Requirement

In this course, students will learn a variety of dances such as folk, tap, contra, line, creative, ballet, tap, jazz and social dances. Students will also learn and use the elements of dance and the principles of choreography to create dances. They will plan for, and present a public performance as well.

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

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
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 on playing sports in college should choose Physics or Chemistry to fulfill their science requirements.

****SCIENCE ELECTIVES****

**2521 EARTH AND SPACE S1 and
2522 EARTH AND SPACE S2**

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

Prerequisite: Physical Science 9

This is a year long course that will cover geology and astronomy. Topics of study will include: rocks; plate tectonics; weathering and erosion; soil; fossils; geologic dating techniques; energy transformations and conservation; river systems; the history and evolution of our solar system and universe; stars and galaxies; and space travel and exploration.

**2511 ENVIRONMENTAL SYSTEMS S1 (1/2 credit) and
2512 ENVIRONMENTAL SYSTEMS S2**

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

This is a year-long 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 Microsoft Power Point. This is a good preparatory course for students interested in careers in ecology, wildlife, biology, forestry and/or agriculture.

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

3511 HUMAN ANATOMY AND PHYSIOLOGY I

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

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

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

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. Current events will be a part of every social studies course as well.

****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 covered include the learning process and problems of adjustment at the adolescent level.

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.

2671 HISTORICAL RESEARCH (1/2 credit)

Grades: 10-12 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 122: 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 20th 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).

2681 INTRODUCTION TO THE LAW (1/2 credit)

Grades: 10-12 Elective

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. **Moved**

2661 NATIVE AMERICAN HISTORY (1/2 credit)

Grades: 10-12 Elective

Students taking Native American History will be learning along side 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. Moved**

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. **Moved**

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 covered include the learning process and problems of adjustment at the adolescent level. **Moved**

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 10-12: 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: 11-12 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.

**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. This is a beautiful language but not an easy one to learn. 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. 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 Guidance Office.

ONLINE COLLEGE IN THE HIGH SCHOOL COURSES

If you are interested in taking one of the OCHS courses, see the school counselor for more details. Please note that online college courses are challenging. Students must be organized, self-directed, on time with homework submission and able/willing to invest a significant amount of time towards their studies. All OCHS grades will become a permanent part of a student's college transcript and as with all college classes, can impact one's ability to receive financial aid in the future.

Eligibility:

- 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 50th percentile on a nationally standardized, norm-referenced test.
- 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 70th percentile on a nationally standardized, norm-referenced test.
- 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 10th 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 or ,	Math sub score of 22	Math sub score of 22

Elementary Algebra score of 78 plus a College Math score of at least 50		
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Special approval is required by a College Dean for students who want to enroll in more than 3 OCHS courses per semester.

Registration for the OCHS program is now open for the 2016-2017 school year. Course availability changes daily. For the most up-to-date list (and course descriptions), please go to: <http://distanceminnesota.org>

Fall 2016

Career and Technical Education

- Principles of Accounting I (4cr)
- Legal Business Environment (3cr)
- Foundations of Child Development (3cr)
- Career Success Skills (1cr)
- Intro to Health Professions (3cr)
- Medical Terminology (2cr)
- Intro to Computers (3cr)
- Criminal/Civil Law (4 cr)

Spring 2017

Career and Technical Education

- Principals of Accounting II (4cr)
- Planning & Implementing Curriculum (4cr)
- Medical Terminology (3cr)
- Introduction to Computers (3)
- Manufacturing Processes (2cr)
- Information Systems (2cr)
- Minnesota Criminal Code (3cr)
- Quality Practices (2cr)

Minnesota Transfer Curriculum

- Anatomy and Physiology I (3cr)
- World Regional Geography (3cr)
- World History to 1500 (3cr)
- College Algebra (3cr)
- Freshman Composition (4cr)
- Intro to Economics (3cr)
- General Physics I (4cr)
- Trigonometry (2cr)
- Cultural Anthropology (3cr)

Minnesota Transfer Curriculum

- Anatomy and Physiology II (3cr)
- Social Problems (3cr)
- Life-Span Psychology (3cr)
- Composition II (3cr)
- Social Media Communications (3cr)
- Principles of Nutrition (3cr)
- Microbiology (3cr)
- World History 1500-present (3cr)
- Abnormal Psychology (3cr)
- Interpersonal Communications (3cr)

~~Ethics (3cr)~~

~~American Government and Politics (3cr)~~

~~General Psychology (3cr)~~

~~Public Speaking (3cr)~~

~~Intro to Philosophy (3cr)~~

~~Concepts of Biology (4cr)~~

~~Public Speaking (3cr)~~

~~Intro to Statistics (4cr)~~

~~Life Span Psychology (3cr)~~

746 Academic Tutoring Transportation

Board Adopted: October 20, 2008

Board Revised: 2017

ISD 162 will provide transportation home for students participating in after-school academic tutoring, ~~one evening per week~~ Tuesday and Thursday nights.

Head lice can be a recurring problem each school year. When necessary, the school will have head checks. If lice are detected on your student, you will be called to pick up your student from school. That student's classroom will be checked for lice as well as any siblings of that student. **Classrooms will be checked as time permits. If lice is not found a letter will be sent home letting parent know that the classroom was checked and no lice was found. If lice was found A letter will be sent home with the students informing parents. If the classroom is not checked due to time constraints a letter will be sent home instructing parents to check their child. The letter will have instructions on how to check your child for lice and viable nits. There is a "A Guide to Head Lice Treatment and Prevention" located on the School District Website at www.bagley.k12.mn.us under the heading "Department" and pull-down menu to "Health Services".**

The school does maintain a "no viable nit" policy and it is strictly enforced. This means that all viable nits, **those cemented to hair shafts, very close to scalp,** must be removed from the hair before a student may be allowed back to school. **The American Academy of Pediatrics and the National Association of School Nurses strongly advocate, nits that are more than ¼ inch from the scalp are usually NOT viable and very unlikely to hatch to become crawling lice, or in fact may be empty shells, also known as 'casings'.**

We expect that most families with students who have had head lice will be able to return to school by the following day with proper treatment. Students who do not return to school the following day, must have a parent/guardian call the School Health Office at (218) 694-6528 ext. 3215, of progress or that student will have an unexcused absence for that day. Extended absences beyond 48 hours or 2 school days without **parent/guardian contacting the principal's office at (218) 694-6528,** will be recorded as unexcused. For more information on how to get rid of head lice call the Clearwater County Nursing Service at (218) 694-6581.

When the school's health paraprofessional notifies parent/guardian that a child has head lice/or viable nits, the following procedure will ensure that children are receiving assistance in a timely and appropriate manner: Students will advance to the next step if they have a new incident of lice or if upon recheck a significant number of viable nits are found. Bagley Schools will follow the attendance policy when absences due to head lice or viable nits become habitual.

Step One-First Reported Case:

- The child will remain in or return to class.
- The school health paraprofessional will:
 - Notify the parent/guardian to come and pick-up the child from school for treatment. If the parent/guardian is unavailable the child will take the bus home after school.
 - Notify Principal or Dean of Students.
 - Notify the classroom teacher and provide teacher with parent letters to send home.
 - Notify the Transportation Director, if needed.
 - Will perform a follow-up re-check on child.
- Treatment supplies may be available through your health care providers, or the pharmacy.

- When treatment of the child is complete, they should return to Bagley Schools accompanied by a parent/guardian for a rescreen by the school health paraprofessional. If no **viable** nits or lice are found, the child will be readmitted to school.

Step Two-Second Reported Case:

- The child will remain in or return to class.
- The school health paraprofessional will:
 - Notify the parent/guardian to come and pick-up the child from school for treatment. If the parent/guardian is unavailable the child will take the bus home after school.
 - Notify Principal or Dean of Students.
 - Notify the classroom teacher and provide teacher with parent letters to send home.
 - Notify the Transportation Director, if needed.
 - Will perform a follow-up re-check on child.
- Treatment supplies may be available through your health care providers, or the pharmacy.
- When treatment of the child is complete, they should return to Bagley Schools accompanied by a parent/guardian for a rescreen by the school health paraprofessional. If no **viable** nits or lice are found, the child will be readmitted to school.

Step Three-Third Reported Case:

- The child will remain in or return to class.
- The school health paraprofessional will:
 - Notify the parent/guardian to come and pick-up the child from school for treatment. If the parent/guardian is unavailable the child will take the bus home after school.
 - Notify Principal or Dean of Students.
 - Notify the classroom teacher and provide teacher with parent letters to send home.
 - Notify the Transportation Director, if needed.
 - Refers case to the Community Health Representative or Clearwater County Nursing Service.
 - Will perform a follow-up re-check on child.
- Treatment supplies may be available through your health care providers, or the pharmacy.
- When treatment of the child is complete, they should return to Bagley Schools accompanied by a parent/guardian for a rescreen by the school health paraprofessional. If no **viable** nits or lice are found, the child will be readmitted to school.

Step Four-Fourth Reported Case:

- The child will remain in or return to class.
- The school health paraprofessional will:
 - Notify the parent/guardian to come and pick-up the child from school for treatment. If the parent/guardian is unavailable the child will take the bus home after school.
 - Notify Principal or Dean of Students.

- Notify the classroom teacher and provide teacher with parent letters to send home.
- Notify the Transportation Director, if needed.
- Refers case to the Community Health Representative or Clearwater County Nursing Service.
- Will perform a follow-up re-check on child.
- Treatment supplies may be available through your health care providers, or the pharmacy.
- When treatment of the child is complete, they should return to Bagley Schools accompanied by a parent/guardian for a rescreen by the school health paraprofessional. If no viable nits or lice are found, the child will be readmitted to school.
- Administration will sign off upon treatment completion and return to school.

Step Five-Fifth Reported Case:

- The child will remain in or return to class.
- The school health paraprofessional will:
 - Notify the parent/guardian to come and pick-up the child from school for treatment. If the parent/guardian is unavailable the child will take the bus home after school.
 - Notify Principal or Dean of Students.
 - Notify the classroom teacher and provide teacher with parent letters to send home.
 - Notify the Transportation Director, if needed.
 - Refers case to the Community Health Representative or Clearwater County Nursing Service.
 - Will perform a follow-up re-check on child.
- Treatment supplies may be available through your health care providers, or the pharmacy.
- When treatment of the child is complete, they should return to Bagley Schools accompanied by a parent/guardian for a rescreen by the school health paraprofessional. If no viable nits or lice are found, the child will be readmitted to school.
- Administration will sign off upon treatment completion and return to school.

Note: Students will be checked on a weekly basis following their third and subsequent reported cases. If they are head lice and nit free, they will return to being checked only with the regular student body checks.

BOARD OF EDUCATION
Adam Broden, Chairman
Wendy Fultz, Clerk
Amy Fontaine, Treasurer

BAGLEY PUBLIC SCHOOLS
Independent School District 162
202 Bagley Avenue Northwest
Bagley, Minnesota 56621
Telephone (218)694-6184 FAX (218)694-3221
Steve D. Cairns, Superintendent

BOARD OF EDUCATION
LeAnn Agnes, Director
Renee Benson, Director
Jeremy Davies, Director
Jamie Grover, Director

Date: _____

Dear Parent/Guardians,

Today at school your child was found to have head lice or nits (eggs from lice). Head lice are small gray insects, approximately 1/10 of an inch that live on the human scalp. The female louse lays her eggs (nits) on the hair shaft next to the scalp. **Viable** nits are tiny grayish/brownish/white oval-shaped eggs that “glue” to the hair shaft. They won’t flick off when attempting to remove them. The nits are firmly attached to the hair shaft **usually ¼ inch from the scalp** and are often found at the back of the head and behind the ears **(CDC, January, 2016)**. They will not wash out with normal shampooing.

Please join us in a cooperative effort to keep head lice/nits under control. The attached Clearwater County Nursing Service Fact Sheet explains how to check and treat lice, remove nits, and how to clean up your home and car. **There is a “A Guide to Head Lice Treatment and Prevention” located on the School District Website at www.bagley.k12.mn.us under the heading “Department” and pull-down menu to “Health Services”.**

We expect that most families with students who have head lice will be able to return to school the following school day, with proper treatment. Your child may return to school, accompanied by a parent/guardian for a recheck with our School Health Para (SHP) on _____. Please arrive at 8:30AM. If your child has been checked by the Community Health Representative they still need to return to the school health office for a recheck by the SHP before re-entry into school. Your child may **NOT** return to class or ride the school bus until the SHP confirms the head lice/**viable** nits have been removed from the hair. Students who do NOT return to school the following day, must have a parent/guardian call the Health Office at (218) 694-6528 Ext. **3215** to inform the SHP of your progress or the student will have an unexcused absence for that day. Extended absence beyond 48 hours or 2 school days without contact from parent/guardian will be recorded as unexcused. **Please refer to the Parent/Student handbook for information regarding** excused vs. unexcused absence.

If you have question or concerns, please contact me at Clearwater County Nursing Service (218) 694-6581. If you are unable to reach me please contact the School Health Office at the Bagley High School 694-3210 or at the Bagley Elementary 694-6528. Thank you for your cooperation in this matter.
Sincerely,

Marissa Hetland RN/PHN-School Nurse
Clearwater County Nursing Service

=====

Please return this portion to the School Health Office personnel.

_____ was treated by _____
(Student Name) (Method used)

The household was also cleaned and the rest of the family was appropriately checked and treated.

(Parent/guardian Signature) (Date) (School Health Para)

Pursuing Educational Excellence for All
In partnership with parents and community, Bagley Public Schools will support, challenge, and empower students to become responsible, productive citizens.

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Name: _____ Date of Birth: _____

Parent Name: _____ Phone: _____

Address: _____

Referring Person: _____

This notice represents referral to the home for head lice/nits:

Step 1 (first reported case) _____ Step 2 (second reported case) _____ Step 3 (third reported case) _____
Step 4 (fourth reported case) _____ Step 5 (fifth reported case) _____

Previously, this child was sent home on:

On these dates, the following was done:

_____ a packet of information was given to the family

_____ treatment was recommended to the family

_____ Clearwater County Nursing Service or Community Health Representative (circle one) was notified

_____ Clearwater county Human Services or Indian Child Welfare (circle one) was notified

_____ Clearwater County Attorney's Office or Indian Child Welfare (circle one) was notified

Each referral resulted in the following:

Step three – Clearwater County Nursing Service or Community Health Representatives (circle one)
comments: _____

Step four – Clearwater County Human Services or Indian Child Welfare (circle one)
comments: _____

Signature-School Administration _____ Date

Step five – Clearwater County Attorney's Office or Indian Child Welfare (circle one)
comments: _____

Please return this form to the referring person as soon as disposition is complete so child's file can be updated.

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Date: _____

Dear Parents,

This letter is to inform you that your child was checked for head lice today, along with other students in the school. We did not find head lice or nits (lice eggs) on your child. We want to remind you that head lice **are contagious and** have been in our community. We are trying to detect them to help prevent spread to other students and staff. The school has a “no **viable** nit” policy, meaning that if a child has head lice; parents must treat the lice and remove all **viable** nits before the student returns to school. Please check your child **periodically** to see if they have head lice. **You may go to the district website at www.bagley.k12.mn.us to view a short video on how to check for head lice. Other things you can do to decrease the spread of lice are to discourage your child from sharing combs, brushes and hats etc.**

If you need more information on how to deal with head lice call the Clearwater County Nursing Service at 218-694-6581.

Thanks,

Marissa Hetland RN/PHN-School Nurse
Clearwater County Nursing Service

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Date: _____

Dear Parents,

Someone in your child's classroom has been found to have head lice. Head lice are contagious. Please check your child's head and scalp for signs of head lice periodically. **You may go to the district website at www.bagley.k12.mn.us to view a short video on how to check for head lice.** Other things you can do to decrease the spread of lice are to discourage your child from sharing combs, brushes and hats etc.

If you check your child and find signs of active disease, it's okay to ask questions about treatment. Please contact any of the numbers listed below.

- Clearwater County Nursing Service: 218-694-6581
- Bagley Elementary School: 218-694-6528
- Your medical provider

Please report the situation to the school. This is to **STOP** the spread of lice. Inform your child's friends and family so that they may check themselves and their families too. Again, this is to **stop** the spread of lice.

Thank you,

Marissa Hetland RN/PHN-School Nurse
Clearwater County Nursing Service