

# Saranac Community School

## Board of Education Agenda Regular Meeting August 10, 2020 7:00 PM

### Conference Room, Saranac Central Office

1. Call to Order \_\_\_\_\_
2. Pledge of Allegiance
3. Approval of Minutes - July 13 and Finance Committee Minutes dated August 3, 2020 2
4. Additions, Deletions & Modifications to the Agenda
5. Comments from Guests - Agenda Items
6. Action Items
  - a. Pay Bills 6
  - b. Approve District-Wide PD Advisory Committee 29
  - c. Approve the JSH Student Handbook 30
  - d. Covid-19 Preparedness and Response Plan 31
7. Reports/Presentations
  - a. JSH Course Description Guide for 2020-2021 32
8. Comments from Guests - Non Agenda Items
9. Superintendent's Report
10. Board Requests/Reports
11. Communications
12. Closed Session for Negotiation Purposes
13. Other
14. Adjournment \_\_\_\_\_

"This meeting is a meeting of the Board of Education in public for the purpose of conducting the School District's business and is not to be considered a public community meeting. There is a time for public participation during the meeting as indicated on the agenda."

Saranac Community Schools  
Board of Education  
Meeting #1

The regular meeting of the Saranac Community Schools Board of Education was held on Monday, July 13, 2020 in the Conference Room, Saranac Central Office, 225 Pleasant Street, Saranac, MI.

President, Sarah Doll called the meeting to order at 7:00 p.m.

Present: Courtney, Doll, Elliott, Hawkins, Jackson, Price & VanKuiken.

Sarah Doll led in the Pledge of Allegiance.

**APPROVAL OF MINUTES:** Minutes from regular meeting dated June 29, 2020 were approved as presented.

**ADDITIONS, DELETIONS & MODIFICATIONS TO THE AGENDA:** Superintendent, Jason Smith would like to add May & June Treasurer's Report to the agenda.

**TREASURER'S REPORT:** The Treasurer's Report for May and June was reviewed and accepted as presented.

**COMMENTS FROM GUESTS – AGENDA ITEMS:** None

**INVESTMENT OF FUNDS:** Motion by VanKuiken, supported by Courtney and unanimously approved that the Saranac Board of Education approve the superintendent to invest of surplus funds of the district for the FY: 2020-2021 as presented.

**AUTHORIZED SIGNATURES:** Motion by Hawkins, supported by Jackson and unanimously approved that the Saranac Board of Education approve the signatures below on accounts for the FY: 2020-2021 as presented.

The following shall be authorized to sign checks from the various accounts:

General Fund Checking	Central Office Secretary Assistant Bookkeeper, Superintendent & Finance Director
General Fund Payroll Checking	Superintendent Assistant Bookkeeper & Finance Director
General Fund Savings	Superintendent Assistant Bookkeeper & Finance Director
Food Service Checking	Assistant Bookkeeper Central Office Secretary & Finance Director
Scholarship Checking	Assistant Bookkeeper Central Office Secretary
Student/School Activity Checking	Superintendent, Finance Director Assistant Bookkeeper & Central Office Secretary
2013 Refunded Debt Fund Checking Account	Electronic Transfer Superintendent & Finance Director

2015 A Refunded Debt Fund Checking Account	Electronic Transfer Superintendent & Finance Director
2015 B Refunded Debt Fund Checking Account	Electronic Transfer Superintendent & Finance Director
2016 Refunded Debt Fund Checking Account	Electronic Transfer Superintendent & Finance Director
2018 Debt Fund Checking Account	Electronic Transfer Superintendent & Finance Director
2018 Capital Project Bond Fund Checking Account	Electronic Transfer Superintendent & Finance Director
2020 Refinanced Debt Service Fund Checking Account	Superintendent & Finance Director
2020 Bond Issuance Cost Debt Service Fund Checking Account	Superintendent & Finance Director
General Fund Account A (Sweep) (2 sign)	Assistant Bookkeeper Superintendent & Finance Director
General Fund ICS Reciprocal Sweep	Superintendent & Finance Director

**DESIGNATE DEPOSITORIES FOR SCHOOL FUNDS:** Motion by Price, supported by Jackson and unanimously approved that the Saranac Board of Education approve the depositories for school funds for FY: 2020-2021 as presented.

Fund/Bank	Note	Proration
<b>Capital Projects Funds</b>		
<b>Currently not used</b>		
Michigan School District Liquid Asset Fund Plus (MILAF)		100%
Independent Bank, Saranac	Payments flow through	
<b>Debt Fund</b>		
UMB Bank	Payment Only (from IBC)	0%
The Bank of New York	Payment Only (from IBC)	0%
Independent Bank, Saranac		100%
<b>General Fund</b>		
Independent Bank, Saranac		up to 100%
Michigan School District Liquid Asset Fund Plus (MILAF)		up to 100%
<b>Scholarship/Fiduciary Funds</b>		
Independent Bank, Saranac		5%
Grand Rapids Community Foundation		95%
<b>Special Revenue Funds (FS and Student/School Activities)</b>		
Independent Bank, Saranac		100%

**APPROVE OF BILLS:** Motion by Hawkins, supported by VanKuiken and unanimously approved that the Saranac Board of Education approve the bills paid from General Fund for June in the amount of \$641,762.53, Building & Site Fund for \$9,740.92, and \$51,120.00 from the 2020 Bond Issuance Account as presented.

**ANNUAL LOAN/REPAYMENT ACTIVITY APPLICATION:** Motion by Elliott, supported by Courtney and unanimously approved that the Saranac Board of Education approve the 2020-2021 Annual Loan/Repayment Activity Application showing the amount needed to borrow is \$1,780,157.00 as presented.

**JR/SR HIGH STUDENT HANDBOOK:** JSH Principal, Josh Leader presented the 2020-2021 student handbook via zoom. There are a few changes; this will come brought back at the August 10 meeting for action.

**ELEMENTARY SCHOOL STUDENT HANDBOOK:** Superintendent, Jason Smith reported there are no changes to the Elementary Student Handbook except for a few personnel changes. This will not need to come back for approval.

**COMMENTS FROM GUESTS – NON AGENDA ITEMS:** The board received public comment.

**SUPERINTENDENT'S REPORT:** Mr. Smith gave an update on the budget and a road map on how district might look like this fall. There is a committee looking at different scenarios and will be meeting next week to start discussions. Mr. Smith updated on Kindergarten Round-up. As of today, there are 20 in each of the 3 kindergarten classrooms and 11 in Young 5s. The current total is 71. Mr. Smith gave an update on the Ionia County 911 Surcharge. Mr. Smith gave an update on SESA negotiations. Mr. Smith reviewed with the board some of the board policies he had to override because of the emergency COVID-19 pandemic. Mr. Smith brought up the Mascot issue that has been in the news, and knows that we will need to discuss this at some point. My focus first is getting a plan set to start the school year. We need to come up with a process and timeline to start discussions.

**BOARD REQUESTS/REPORTS:** A board member is concerned regarding if, and when seniors will be able to take the SAT test. Colleges require this to be admitted into school. When information comes out, we need to let students and parents know.

**COMMUNICATIONS:** None

**OTHER:** None

There being no further business to come before the Board at this time, and no objection, the meeting adjourned at 8:16 p.m.

Respectfully submitted,

Ted VanKuiken  
Secretary

Saranac Community Schools  
Finance Committee Meeting  
August 3, 2020

The meeting began at 4:00 p.m. at Central Office, 225 Pleasant Street, Saranac, MI. Present: Kevin Courtney, Sarah Doll, David Price & Jason Smith

- Budget FY 21 – Reviewed budget attachment/update for FY 20 & FY 21
- Cares ACT \$\$ - Expecting \$350.00 per student for COVID expenses
- Mascot – Jason will report with an update at the August 10, 2020 board meeting
- Contracts – Will seek board input at the August 10, 2020 board meeting regarding contracts for SESA and SEA
- COVID-19 Preparedness and Response Plan – Plan to be sent Wednesday or Thursday this week. Need approval from the board on August 10, 2020

Meeting adjourned at 5:45 p.m.

Respectfully submitted,

Kevin Courtney  
Board Treasurer

TO: Board of Education

FROM: Jason Smith, Superintendent

SUBJECT: Approval of Bills

- Bills Paid: \$524,907.50 from General Fund for June.
- Bills Paid: \$93,946.80 from Building & Site Fund.
- Bills Paid: \$33,150.00 from 2020 Bond Issuance Account

Suggested Resolution

I move that the Saranac Board of Education approve the bills paid from General Fund for July in the amount of \$524,907.50, Building & Site Fund for \$93,946.80, and \$33,150.00 from the 2020 Bond Issuance Account as presented.

Motion by \_\_\_\_\_ Supported by \_\_\_\_\_

Discussion: Yes \_\_\_\_\_ No \_\_\_\_\_

Approved/Denied: Yes \_\_\_\_\_ No \_\_\_\_\_

Saranac Community Schools  
**Payment Batch Register**  
 Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/10/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
Bank Account: GF CHECKING - General Fund Checking					
Check	07/10/2020	63016 Accounts Payable	Advanced Pension Solution Inc.		200.00
	Invoice	Date	Description		Amount
	7.10.2020 PR	07/10/2020	ROTH IRA - ROTH IRA		200.00
Check	07/10/2020	63017 Accounts Payable	American Fidelity Assurance		516.13
	Invoice	Date	Description		Amount
	2021-00000005	07/10/2020	FLEX POST TAX - AmFid Post Tax*		516.13
Check	07/10/2020	63018 Accounts Payable	American Fidelity Assurance Company		506.64
	Invoice	Date	Description		Amount
	1863260A	07/10/2020	CUSTOMER 95799		506.64
Check	07/10/2020	63019 Accounts Payable	HORACE MANN		1,795.37
	Invoice	Date	Description		Amount
	7.1 STATEMENT	07/10/2020	7.10 P/R - GROUP 210403A		1,795.37
Check	07/10/2020	63020 Accounts Payable	MICHIGAN STATE DISBURSEMENT UNIT		201.61
	Invoice	Date	Description		Amount
	7.10 PR	07/10/2020	FOC - Child Support FOC		201.61
GF CHECKING General Fund Checking Totals:			Transactions: 5		\$3,219.75
Checks:	5	\$3,219.75			

Saranac Community Schools  
**Payment Batch Register**

Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/14/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: GF CHECKING - General Fund Checking</b>					
Check	07/14/2020	63021 Accounts Payable	CLEAR RATE COMMUNICATIONS		327.45
	Invoice		Description		Amount
	59934229	07/13/2020	Fax Lines		327.45
GF CHECKING General Fund Checking Totals:			Transactions: 1		\$327.45
Checks:	1		\$327.45		



Saranac Community Schools  
**Payment Batch Register**  
 Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/16/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: GF CHECKING - General Fund Checking</b>					
Check	07/16/2020	63022 Accounts Payable	Four Health Family Resource Center Inc.		145.00
	Invoice		Date	Description	Amount
	9562		06/30/2020	Bridging The Gap Contract Services	145.00
Check	07/16/2020	63023 Accounts Payable	IONIA COUNTY INT. SCH. DIST.		2,800.00
	Invoice		Date	Description	Amount
	2020-05		06/30/2020	Voc Ed Added Cost	2,800.00
Check	07/16/2020	63024 Accounts Payable	IONIA COUNTY SHOPPER'S GUIDE		162.00
	Invoice		Date	Description	Amount
	1000-3732		06/30/2020	SEF Ad	162.00
Check	07/16/2020	63025 Accounts Payable	JOSTENS		16.24
	Invoice		Date	Description	Amount
	248926858		06/30/2020	Diplomas	16.24
Check	07/16/2020	63026 Accounts Payable	METS		2,103.36
	Invoice		Date	Description	Amount
	16034		06/30/2020	Salaries & Fees	2,103.36
Check	07/16/2020	63027 Accounts Payable	SCHOOL SPECIALTY INC.		116.78
	Invoice		Date	Description	Amount
	208125430594		06/30/2020	ES Teaching Supplies	20.99
	308103541913		06/30/2020	ES Teaching Supplies	95.79
Check	07/16/2020	63028 Accounts Payable	SCOTTY'S REAL PRO AUTO		33.00
	Invoice		Date	Description	Amount
	0048711		06/30/2020	Repair Tractor Tire	33.00
Check	07/16/2020	63029 Accounts Payable	SENTINEL STANDARD		114.00
	Invoice		Date	Description	Amount
	301160271		06/30/2020	Budget Ad	114.00
Check	07/16/2020	63030 Accounts Payable	SHERWIN WILLIAMS COMPANY		150.60
	Invoice		Date	Description	Amount

Saranac Community Schools  
**Payment Batch Register**  
 Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/16/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
	6399-05		06/30/2020	Paint	150.60
Check	07/16/2020	63031 Accounts Payable	STATE WIRE & TERMINAL INC.		381.78
	Invoice		Date	Description	Amount
	17354-00		06/30/2020	Bus Garage Supplies	381.78
Check	07/16/2020	63032 Accounts Payable	WINZER CORPORATION		549.60
	Invoice		Date	Description	Amount
	6651896		06/30/2020	Transportation Supplies	549.60
Check	07/16/2020	63033 Accounts Payable	Woodland Equipment		99.42
	Invoice		Date	Description	Amount
	15321		06/30/2020	Mower Parts	99.42
GF CHECKING General Fund Checking Totals:			Transactions: 12		\$6,671.78
Checks:	12		\$6,671.78		

Saranac Community Schools  
**Payment Batch Register**  
 Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/16/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: GF CHECKING - General Fund Checking</b>					
Check	07/16/2020	63034 Accounts Payable	AT&T		265.38
	Invoice		Date	Description	Amount
		JS7142020	07/14/2020	911 Lines	265.38
Check	07/16/2020	63035 Accounts Payable	CONSUMERS ENERGY		583.44
	Invoice		Date	Description	Amount
		9318640807	07/14/2020	Annual Rental Fee-Pole Attach Cable	583.44
Check	07/16/2020	63036 Accounts Payable	ENVIROSAFE, INC.		3,050.00
	Invoice		Date	Description	Amount
		5956	07/14/2020	Integrated Pest Management	3,050.00
Check	07/16/2020	63037 Accounts Payable	Gallagher Uniform		114.44
	Invoice		Date	Description	Amount
		10684646	07/14/2020	Towels & Uniforms	63.98
		10685685	07/14/2020	Towels & Uniforms	50.46
Check	07/16/2020	63038 Accounts Payable	GreatAmerica Financial Services		1,112.26
	Invoice		Date	Description	Amount
		27332709	07/14/2020	ES & JSH Copiers	1,112.26
Check	07/16/2020	63039 Accounts Payable	Johnson Controls		1,405.70
	Invoice		Date	Description	Amount
		21705208	07/14/2020	Service Contract Renewal	1,405.70
Check	07/16/2020	63040 Accounts Payable	MPAAA		85.00
	Invoice		Date	Description	Amount
		JS7142020	07/14/2020	Membership Renewal	85.00
Check	07/16/2020	63041 Accounts Payable	RIDDELL/ALL AMERICAN SPORTS , CORP.		4,455.63
	Invoice		Date	Description	Amount
		951148510	07/14/2020	Refurbished Football Equipment	4,455.63
Check	07/16/2020	63042 Accounts Payable	Schaeffer's Mfg Company		4,124.25
	Invoice		Date	Description	Amount

Saranac Community Schools  
**Payment Batch Register**

Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/16/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
		AHP4034	07/14/2020	Oil	4,124.25
Check	07/16/2020	63043 Accounts Payable	U. S. POSTMASTER		605.00
		Invoice	Date	Description	Amount
		JS7132020	07/14/2020	Stamps	55.00
		BE712020	07/14/2020	Stamps	550.00
GF CHECKING General Fund Checking Totals:				Transactions: 10	\$15,801.10
Checks:		10		\$15,801.10	

Saranac Community Schools  
**Payment Batch Register**  
 Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/16/2020

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: GF CHECKING - General Fund Checking</b>						
Check	07/16/2020	63044	Accounts Payable	Mystery Science Inc.		999.00
	Invoice		Date	Description		Amount
	80199		07/14/2020	ES Order		999.00
GF CHECKING General Fund Checking Totals:				Transactions: 1		\$999.00
Checks:		1		\$999.00		

Saranac Community Schools  
**Payment Batch Register**  
 Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/24/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: GF CHECKING - General Fund Checking</b>					
Check	07/24/2020	63045 Accounts Payable	Advanced Pension Solution Inc.		200.00
	Invoice	Date	Description		Amount
	PR - 7.24.2020	07/24/2020	7.24.2020		200.00
Check	07/24/2020	63046 Accounts Payable	American Fidelity Assurance		516.13
	Invoice	Date	Description		Amount
	7.24 PR	07/24/2020	7.24 PR		516.13
Check	07/24/2020	63047 Accounts Payable	American Fidelity Assurance Company		506.64
	Invoice	Date	Description		Amount
	1863261A	07/24/2020	CUSTOMER 95799		506.64
Check	07/24/2020	63048 Accounts Payable	HORACE MANN		1,795.37
	Invoice	Date	Description		Amount
	7.15.2020 STATEM	07/24/2020	GROUP 210403A		1,795.37
Check	07/24/2020	63049 Accounts Payable	MICHIGAN STATE DISBURSEMENT UNIT		201.61
	Invoice	Date	Description		Amount
	7.24.2020 PR	07/24/2020	7.24 PR		201.61
Check	07/24/2020	63050 Accounts Payable	Transamerica Employee Benefits		47.30
	Invoice	Date	Description		Amount
	7.24.20	07/24/2020	7.24.2020 PR		47.30
GF CHECKING General Fund Checking Totals:			Transactions: 6		\$3,267.05
Checks:	6	\$3,267.05			

Saranac Community Schools  
**Payment Batch Register**

Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/21/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: GF CHECKING - General Fund Checking</b>					
Check	07/21/2020	63051 Accounts Payable	CIS Auctions, LLC		16,781.60
	<u>Invoice</u>		<u>Date</u>	<u>Description</u>	<u>Amount</u>
	608		07/21/2020	Used Buses	16,781.60
GF CHECKING General Fund Checking Totals:			Transactions: 1		\$16,781.60
Checks:		1		\$16,781.60	

Saranac Community Schools  
**Payment Batch Register**  
 Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/27/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: GF CHECKING - General Fund Checking</b>					
Check	07/27/2020	63052 Accounts Payable	A.B. Dick Document Solutions		481.36
	Invoice	Date	Description		Amount
		33AR498321	07/21/2020	Copier Charges	481.36
Check	07/27/2020	63053 Accounts Payable	ADA SPORTS, BADMINTON & TENNIS		502.50
	Invoice	Date	Description		Amount
		K-9999	07/21/2020	P Plumley Order	502.50
Check	07/27/2020	63054 Accounts Payable	ENGINEERED PROTECTION SYSTEMS		137.50
	Invoice	Date	Description		Amount
		S708185	07/21/2020	Service Call Labor-Admin Office	137.50
Check	07/27/2020	63055 Accounts Payable	Gallagher Uniform		47.34
	Invoice	Date	Description		Amount
		10686647	07/21/2020	Towels & Uniforms	47.34
Check	07/27/2020	63056 Accounts Payable	Hurst Mechanical		1,473.66
	Invoice	Date	Description		Amount
		7254415	07/21/2020	Labor to Inspect Backflow Preventers	1,473.66
Check	07/27/2020	63057 Accounts Payable	LANSING SANITARY SUPPLY, INC.		342.20
	Invoice	Date	Description		Amount
		1088091	07/21/2020	Custodial Supplies	156.22
		1088630	07/21/2020	Custodian Supplies	185.98
Check	07/27/2020	63058 Accounts Payable	MENARDS-IONIA		151.77
	Invoice	Date	Description		Amount
		18933	07/21/2020	Maintenance Supplies	109.59
		18949	07/21/2020	Maintenance Supplies	42.18
Check	07/27/2020	63059 Accounts Payable	METS		1,586.46
	Invoice	Date	Description		Amount
		16050	07/21/2020	Salaries & Fees	1,586.46
Check	07/27/2020	63060 Accounts Payable	MICHIGAN EDUCATION DIRECTORY		89.85
	Invoice	Date	Description		Amount



Saranac Community Schools  
**Payment Batch Register**  
 Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/27/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
	JS7152020		07/21/2020	2020 Michigan Education Directory	89.85
Check	07/27/2020	63061 Accounts Payable	Priority Health		50,329.44
	Invoice		Date	Description	Amount
	201970000671		07/21/2020	August Insurance Premium	50,329.44
Check	07/27/2020	63062 Accounts Payable	Rochester 100 Inc.		371.25
	Invoice		Date	Description	Amount
	INV55174		07/21/2020	Folders-ES	371.25
Check	07/27/2020	63063 Accounts Payable	SEG WORKERS COMPENSATION FUND		2,993.00
	Invoice		Date	Description	Amount
	JS7212020		07/21/2020	First Quarter Installment	2,993.00
Check	07/27/2020	63064 Accounts Payable	UNUM Life Insurance Company of America		276.97
	Invoice		Date	Description	Amount
	1240008C-8/20		07/21/2020	August Insurance Premium	276.97
GF CHECKING General Fund Checking Totals:				Transactions: 13	\$58,783.30
Checks:	13	\$58,783.30			

Saranac Community Schools  
**Payment Batch Register**

Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/27/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: GF CHECKING - General Fund Checking</b>					
Check	07/27/2020	63065 Accounts Payable	M.E.S.S.A.		8,078.38
	Invoice		Date	Description	Amount
	2008-0092536		07/21/2020	August Insurance Premium	8,078.38
Check	07/27/2020	63066 Accounts Payable	Priority Health		4,446.78
	Invoice		Date	Description	Amount
	201970000654		07/21/2020	August Insurance Premium	4,446.78
GF CHECKING General Fund Checking Totals:			Transactions: 2		\$12,525.16
Checks:	2	\$12,525.16			

Saranac Community Schools  
**Payment Batch Register**  
 Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/27/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: GF CHECKING - General Fund Checking</b>					
Check	07/27/2020	63067	Accounts Payable	JOSTENS	17.75
	Invoice		Date	Description	Amount
	24863020		06/30/2020	Graduation Supplies	17.75
Check	07/27/2020	63068	Accounts Payable	METS	396.61
	Invoice		Date	Description	Amount
	16050June		06/30/2020	Salaries & Fees	396.61
Check	07/27/2020	63069	Accounts Payable	SYNCB/Amazon	263.96
	Invoice		Date	Description	Amount
	796733686388		06/30/2020	Thermometers	263.96
Check	07/27/2020	63070	Accounts Payable	WESTERN TEL-COM, INC.	425.00
	Invoice		Date	Description	Amount
	033785		06/30/2020	2nd Quarter Cable Protection Apr-June	425.00
GF CHECKING General Fund Checking Totals:				Transactions: 4	\$1,103.32
Checks:		4		\$1,103.32	

Saranac Community Schools  
**Payment Batch Register**  
 Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/27/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: GF CHECKING - General Fund Checking</b>					
Check	07/27/2020	63071 Accounts Payable	BLUE CROSS BLUE SHIELD		7,663.16
	Invoice	Date	Description		Amount
	007043024-8/20	07/21/2020	August Insurance Premium		7,663.16
GF CHECKING General Fund Checking Totals:			Transactions: 1		\$7,663.16
Checks:	1		\$7,663.16		

Saranac Community Schools  
**Payment Batch Register**  
 Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/31/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: GF CHECKING - General Fund Checking</b>					
Check	07/31/2020	63072 Accounts Payable	AUSTIN, SHAWN		15.79
	Invoice	Date	Description		Amount
		JS7282020	07/29/2020	Office Supplies	15.79
Check	07/31/2020	63073 Accounts Payable	BLICK ART MATERIALS		567.82
	Invoice	Date	Description		Amount
		4184175	07/29/2020	B Kelly Order	567.82
Check	07/31/2020	63074 Accounts Payable	CAPITAL EQUIPMENT & SUPPLY		9.14
	Invoice	Date	Description		Amount
		253018	07/29/2020	Transportation Supplies	9.14
Check	07/31/2020	63075 Accounts Payable	Gallagher Uniform		50.46
	Invoice	Date	Description		Amount
		10687635	07/29/2020	Towels & Uniforms	50.46
Check	07/31/2020	63076 Accounts Payable	LANSING SANITARY SUPPLY, INC.		186.72
	Invoice	Date	Description		Amount
		1089500	07/29/2020	Custodial Supplies	186.72
Check	07/31/2020	63077 Accounts Payable	NAPA AUTO & TRUCK PARTS		96.69
	Invoice	Date	Description		Amount
		870026	07/29/2020	Core Deposit Return	(45.00)
		871935	07/29/2020	Parts & Supplies	123.13
		872076	07/29/2020	Parts	18.56
Check	07/31/2020	63078 Accounts Payable	NASCO		879.42
	Invoice	Date	Description		Amount
		874850	07/29/2020	B Kelly Order	879.42
Check	07/31/2020	63079 Accounts Payable	PIONEER MANUFACTURING COMPANY		910.00
	Invoice	Date	Description		Amount
		INV759689	07/29/2020	Field Paint	910.00
Check	07/31/2020	63080 Accounts Payable	QUILL CORP.		42.47
	Invoice	Date	Description		Amount

Saranac Community Schools  
**Payment Batch Register**  
 Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 07/31/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
		8884594	07/29/2020	Admin Office Supplies	42.47
Check	07/31/2020	63081 Accounts Payable	RICHTER, ROBERT		29.60
	Invoice		Date	Description	Amount
		JS7292020	07/29/2020	Maintenance Supplies	29.60
Check	07/31/2020	63082 Accounts Payable	RUNYAN POTTERY SUPPLY		793.29
	Invoice		Date	Description	Amount
		72066	07/29/2020	B Kelly Order	793.29
Check	07/31/2020	63083 Accounts Payable	SCHOOL SPECIALTY INC.		515.17
	Invoice		Date	Description	Amount
		208125576074	07/29/2020	J Piercefield Order	52.98
		208125576062	07/29/2020	N Helminski Order	65.22
		208125576500	07/29/2020	S Young Order	108.63
		208125573865	07/29/2020	ES Office	288.34
Check	07/31/2020	63084 Accounts Payable	United Art & Education		103.47
	Invoice		Date	Description	Amount
		6611702	07/29/2020	B Kelly Order	103.47
GF CHECKING General Fund Checking Totals:				Transactions: 13	\$4,200.04
Checks:		13		\$4,200.04	

Saranac Community Schools  
**Payment Batch Register**

Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 08/04/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: GF CHECKING - General Fund Checking</b>					
Check	08/04/2020	63085 Accounts Payable	State of Michigan		480.00
	Invoice	Date	Description		Amount
	JS832020	08/04/2020	State Aide Note Fee		480.00
GF CHECKING General Fund Checking Totals:			Transactions: 1		\$480.00
Checks:	1		\$480.00		

Saranac Community Schools  
**Payment Batch Register**  
 Bank Account: GF CHECKING - General Fund Checking  
 Batch Date: 08/04/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: GF CHECKING - General Fund Checking</b>					
Check	08/04/2020	63086 Accounts Payable	The Daily News		63.94
	Invoice	Date	Description		Amount
	JS842020	08/04/2020	Special Ed Teacher Ad		63.94
GF CHECKING General Fund Checking Totals:			Transactions: 1		\$63.94
Checks:	1		\$63.94		



Saranac Community Schools

# Payment Register

From Payment Date: 7/1/2020 - To Payment Date: 7/31/2020

Number	Date	Status	Void Reason	Reconciled/ Voided Date	Source	Payee Name	Transaction Amount	Reconciled Amount	Difference	
GF CHECKING - General Fund Checking										
EFT										
638	07/06/2020	Open			Accounts Payable	STATE OF MICHIGAN	\$10,496.35			
639	07/08/2020	Open			Accounts Payable	M.P.S.E.R.S.	\$50,069.79			
640	07/10/2020	Open			Accounts Payable	HealthEquity, Inc.	\$4,080.78			
641	07/10/2020	Open			Accounts Payable	INDEPENDENT BANK	\$120,824.43			
642	07/24/2020	Open			Accounts Payable	HealthEquity, Inc.	\$4,454.60			
643	07/24/2020	Open			Accounts Payable	INDEPENDENT BANK	\$115,832.20			
644	07/21/2020	Open			Accounts Payable	M.P.S.E.R.S.	\$44,658.91			
645	07/21/2020	Open			Accounts Payable	M.P.S.E.R.S.	\$42,603.79			
Type EFT Totals:										
GF CHECKING - General Fund Checking Totals							8 Transactions	\$393,020.85		

EFTs	Status	Count	Transaction Amount	Reconciled Amount
	Open	8	\$393,020.85	\$0.00
	Reconciled	0	\$0.00	\$0.00
	Voided	0	\$0.00	\$0.00
	Total	8	\$393,020.85	\$0.00

All	Status	Count	Transaction Amount	Reconciled Amount
	Open	8	\$393,020.85	\$0.00
	Reconciled	0	\$0.00	\$0.00
	Voided	0	\$0.00	\$0.00
	Stopped	0	\$0.00	\$0.00
	Total	8	\$393,020.85	\$0.00

Grand Totals:

EFTs	Status	Count	Transaction Amount	Reconciled Amount
	Open	8	\$393,020.85	\$0.00
	Reconciled	0	\$0.00	\$0.00
	Voided	0	\$0.00	\$0.00
	Total	8	\$393,020.85	\$0.00

All	Status	Count	Transaction Amount	Reconciled Amount
	Open	8	\$393,020.85	\$0.00
	Reconciled	0	\$0.00	\$0.00
	Voided	0	\$0.00	\$0.00
	Stopped	0	\$0.00	\$0.00
	Total	8	\$393,020.85	\$0.00

Saranac Community Schools  
**Payment Batch Register**

Bank Account: 2018 CP - 2018 Capital Project Checking Ac  
 Batch Date: 07/27/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: 2018 CP - 2018 Capital Project Checking Ac</b>					
Check	07/27/2020	2018097 Accounts Payable	MIDWEST TRANSIT EQUIPMENT		87,044.00
	Invoice	Date	Description		Amount
	V105001087	07/23/2020	New Bus		87,044.00
2018 CP 2018 Capital Project Checking Ac Totals:			Transactions: 1		\$87,044.00
Checks:		1		\$87,044.00	

Saranac Community Schools  
**Payment Batch Register**

Bank Account: 2018 CP - 2018 Capital Project Checking Ac  
 Batch Date: 08/04/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: 2018 CP - 2018 Capital Project Checking Ac</b>					
Check	08/04/2020	2018098	Accounts Payable	Wenger	6,902.80
	Invoice		Date	Description	Amount
	785410		07/29/2020	JSH Stage Supplies	6,902.80
2018 CP 2018 Capital Project Checking Ac Totals:				Transactions: 1	\$6,902.80
Checks:		1		\$6,902.80	

Saranac Community Schools  
**Payment Batch Register**

Bank Account: 2020 Bond Issuan - 2020 Bond Issuance Account  
 Batch Date: 07/14/2020

Type	Date	Number Source	Payee Name	EFT Bank/Account	Transaction Amount
<b>Bank Account: 2020 Bond Issuan - 2020 Bond Issuance Account</b>					
Check	07/14/2020	10003 Accounts Payable	ImageMaster, LLC		2,500.00
	Invoice		Date	Description	Amount
	53746		06/30/2020	Preliminary Official Statement	2,500.00
Check	07/14/2020	10004 Accounts Payable	PFM Financial Advisors LLC		30,650.00
	Invoice		Date	Description	Amount
	110415		06/30/2020	Professional & MAC Fees	30,650.00
2020 Bond Issuan 2020 Bond Issuance Account Totals:			Transactions: 2		\$33,150.00
Checks:	2		\$33,150.00		

TO: Board of Education

FROM: Jason Smith, Superintendent

SUBJECT: Approve District-Wide PD Advisory Committee

We have committees set up in both buildings for District-Wide Professional Development meetings. In order to count professional development towards your hours of instruction we have to list the committee's names. This needs approval from the board of education.

The Elementary Committee consists of: Teri Brunette, Mike Catrrell, Sarah Gallagher Doris McPherson, Amy Miles, Sally Mutschler, Dawn Peterson, Stephanie Smith and parent, Courtney Mager.

The JSH Committee consists of: Melissa Chaffins, Tracy Dahms, Nancy Helminski, Josh Leader, James McRae, Sarah Milbratz, Kelly Piercefield (ISD), Sara Serne and parent Amanda Stoel

Suggested Resolution

I move that the Saranac Board of Education approve the Saranac District-Wide Professional Development Advisory Committees with the following staff:

The Elementary Committee consists of: Teri Brunette, Mike Catrrell, Sarah Gallagher Doris McPherson, Amy Miles, Sally Mutschler, Dawn Peterson, Stephanie Smith and parent, Courtney Mager.

The JSH Committee consists of: Melissa Chaffins, Tracy Dahms, Nancy Helminski, Josh Leader, James McRae, Sarah Milbratz, Kelly Piercefield (ISD), Sara Serne and parent Amanda Stoel

Motion by \_\_\_\_\_ Supported by \_\_\_\_\_

Discussion: Yes \_\_\_\_\_ No \_\_\_\_\_

Approved/Denied: Yes \_\_\_\_\_ No \_\_\_\_\_

TO: Board of Education

FROM: Jason Smith, Superintendent

SUBJECT: Jr/Sr High Student Handbook

At the July 13 meeting, JSH Principal, Josh Leader presented the 2020-2021 student handbook and went over a few changes. We are now ready to approve it.

Suggested Resolution

I move that the Saranac Board of Education approve the 2020-2021 JSH student handbook as presented.

Motion by \_\_\_\_\_ Supported by \_\_\_\_\_

Discussion: Yes \_\_\_\_\_ No \_\_\_\_\_

Approved/Denied: Yes \_\_\_\_\_ No \_\_\_\_\_

TO: Board of Education

FROM: Jason Smith, Superintendent

SUBJECT: Covid-19 Preparedness and Response Plan

I will be presenting the Covid-19 preparedness and Response Plan and will need approval at the meeting.

Suggested Resolution

I move that the Saranac Board of Education approve the Covid-19 Preparedness and Response Plan for school year 2020-2021 as presented.

Motion by \_\_\_\_\_ Supported by \_\_\_\_\_

Discussion: Yes \_\_\_\_\_ No \_\_\_\_\_

Approved/Denied: Yes \_\_\_\_\_ No \_\_\_\_\_

TO: Board of Education

FROM: Jason Smith, Superintendent

SUBJECT: JSH Course-Description Guide for 2020-2021

JSH Principal, Josh Leader will review the Course Description Guide for FY: 2020-2021.



# **Saranac High School Course Descriptions**

## **2020-21**



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# GRADUATION REQUIREMENTS

## **18 Michigan Merit Curriculum Credits**

Based on Michigan Merit Curriculum established by the State of Michigan:

- |  |             |
|--|-------------|
| A. Language Arts (must include English 9, English 10, English 11 and English 12 or equivalent)   | 4.0 Credits |
| B. Mathematics (must include Algebra I, Geometry, Algebra 2, and a 4 <sup>th</sup> math course Senior year. (See Math courses for senior math) | 4.0 Credits |
| C. Science (must include Biology, 10 <sup>th</sup> Grade Science, and one year of additional science)  | 3.0 Credits |
| D. Social Studies (must include US History, World History, Government, and Economics)  | 3.0 Credits |
| E. Physical Education  | 0.5 Credit  |
| F. Health  | 0.5 Credit  |
| G. Visual, Performing and Applied Arts   | 1.0 Credit  |
| H. World Language  | 2.0 Credits |
| I. Students must also participate in some form of online learning experience during their high school career.                                  |             |

**Class of 2017 and Beyond – 22 Credits to Graduate (16 MMC + 2 World Languages + 4 electives)**

### **ADDITIONAL REQUIREMENTS:**

- All students will be required to participate in the state required assessment process (currently the SAT/PSAT/M-Step). They will be expected to give a “good faith” effort. Not doing so will result in the loss of their eligibility to participate in the graduation ceremony.
- A semester class is equal to one-half credit. Students will receive high school credit along with college credit for the classes in which they are dual enrolled.
- All students must be enrolled in 6 classes each semester.
- A student may be granted credit for up two (2) for work-based learning or an unlimited number of E20/20 courses.
- The principal may substitute up to one credit for a student under the following circumstances:
  - The educational program for the student is clearly improved.
  - The total number of required credits is not changed.
  - The minimums as set by the State are met.

### **Physical Education Waiver**

Many Saranac High School students participate in co-curricular and extra-curricular activities which require hours of physical activity on their part. In recognition of this, and to allow greater flexibility to students and parents in preparing for their high school careers as related to post-secondary plans, the following Physical Education waiver policy is in place: Students may waive the Saranac High School Physical Education graduation requirement under the following criteria: Medical waiver; two years of participation in interscholastic athletics (must participate in a full season in **two different school years**); two years of marching band; or one year of marching band and one year of interscholastic athletics (must participate in both for a full season in **two different school years**). They also must successfully pass a written exam.

A Physical Education waiver must be completed and approved prior to the students' first day of their senior year, or they will be placed in a Physical Education class regardless of their intent to participate in marching band or interscholastic athletics during their senior year. Students must be able to participate in at least 70% of the interscholastic athletic or marching band season, and be in good standing with the program in order to have the participation count towards their waiver requirement. A student's PE credit will be waived after meeting the marching or athletic requirement as well as passing the PE final exam.

## **HONORS DIPLOMA and DIPLOMA WITH HONORS**

Graduating seniors who have attained a high scholastic achievement may earn either an "Honors Diploma" or a "Diploma with Honors" in a given area provided he/she meets the following criteria:

### **HONORS DIPLOMA**

- a) Must have an overall grade point average of at least a 3.400.
- b) Mathematics - Algebra I, Algebra II, Geometry, and Pre-Calculus
- c) Science - Biology, 10<sup>th</sup> Grade Science and one additional year of science
- d) English - English 9, English 10, English 11, and one year of English not open to freshman and sophomores or the equivalent advanced courses.
- e) Two full credits of a foreign language in the same language.

### **DIPLOMA WITH HONORS**

A student who does not take all of the courses needed to receive an "Honors Diploma" is eligible to receive a "Diploma with Honors" in an area if they have a GPA of 3.7 or better in a specific area

A. Diploma of Honors course criteria:

1. Fine Arts--four credits that include at least two areas.
2. Language Arts--five credits that include four English and one foreign language.
3. Science--four credits that include Biology, Chemistry, and Physics.
4. Mathematics--four credits that include Algebra I, Geometry, Algebra II, and Pre-Calculus.
5. Social Studies--four credits
6. Vocational Education--four credits.

### **VALEDICTORIAN AND SALUTATORIAN**

a) **The valedictorian and salutatorian must meet the criteria for an "Honors Diploma."**

b) For the purpose of selecting the Valedictorian and Salutatorian, the G.P.A. will be averaged to the nearest 1/100 of a point.

### **TOP ACADEMIC STUDENTS:**

Students will achieve this status by attaining a G.P.A. of 3.60 or higher through their first eleven semesters. Within the 3.6 - 4.0 range, there will be three levels of recognition:

<u>GPA</u>	<u>STATUS</u>	<u>CORD</u>
3.6 – 3.74	Cum Laude	Bronze
3.75 – 3.89	Magna Cum Laude	Silver
3.90 – 4.00	Summa Cum Laude	Gold

### **Testing Out Policy**

Students will be allowed to "Test Out" of courses according to the State Law and Saranac High School. See school administration for further information. Testing out will occur during the first 2 weeks prior to each semester. You may not test out of a course you are currently enrolled in or have taken in the past.

### **Repeating Classes**

Students may repeat any previously passed class to earn a higher grade. The coursework will be completed through the E20/20 program on the student's own time. The lower grade will be replaced with a "R" for repeat and will not be counted toward the total graduation requirements or computed into the GPA. **A student who is repeating classes will not qualify for Valedictorian or Salutatorian honors.**

### **Advanced Placement**

A weighted grading system is in effect for Advanced Placement (AP) courses to recognize the added rigor of these courses and provide incentive for students to undertake challenging courses. Students who have taken AP courses will have .50 added to their course grade for each semester the class is taken. This weighted system will only to the AP courses taught by Saranac High School teachers. Advanced Placement courses offer a national standardized test at the end of the yearlong course that may earn college credit for students.

## **NCAA Division I and II Eligibility Requirements**

If you are planning to enroll in college as a freshman and you wish to participate in Division I or Division II athletics, you must be certified by the NCAA Initial-Eligibility Clearinghouse. This process usually begins in your junior year of high school. It is your responsibility to make sure the Clearinghouse has the documents it needs to certify you.

Registration materials and information are available at: [www.ncaa.org](http://www.ncaa.org).

Documents needed are:

1. Your completed and signed Student Release Form and fee.
2. Your official transcript mailed directly from every high school you have attended.
3. Your ACT or SAT scores.

<b>CORE UNITS REQUIRED FOR NCAA CERTIFICATION</b>		
	Division I	Division II
English Core	4 years	3 years
Math Core (Algebra, Geometry, or Advanced Algebra)	3 years	2 years
Science Core (including at least one year of lab science)	2 years	2 years
Social Science Core	2 years	2 years
English, Math, Science	1 year	2 years
Additional Core	2 years	2 years
(English, Math, Science, Social Studies, World Languages, Philosophy, Nondoctrinal Religion)	4 years	3 years
<b>Total Core Units</b>	<b>16</b>	<b>14</b>

Athletics must earn a sum of scores of at least 68 on the ACT or a combined score of at least 820 on the SAT.

Division I: The minimum grade-point average in the 14 core courses and required ACT and SAT score vary according to the Initial-Eligibility Index below. This index applies to students enrolling as college freshmen during 1996-97 and thereafter, wishing to participate in Division I athletics.

## **Michigan Public Universities Admissions Expectations**

The President's Council of 15 state universities has established the following core courses for college admissions in Michigan:

English	4 years	
Mathematics	3 years	Including Algebra II; 4 years strongly recommended
Science	2 years	Physical/Biological Sciences; 3 years strongly recommended
Social Sciences	3 years	History and Social Sciences; 1 year American History 1 year World History strongly recommended.

The Council also strongly recommends the following:

Computer Literacy	1 year
Fine and Performing Arts	2 years
Foreign Language	3 years

Please refer to each college for foreign language requirements.

**The Presidents Council also encourages Advanced Placement (AP) courses. Parents and students are strongly encouraged to seek out information regarding specific college/university recommendations regarding admission expectations early in each student's high school career.**

## Class of 2017 and Beyond - 12 classes each year for 6 Credits – Typical Schedule of Courses

### Freshmen

- (2) English 9
- (2) Biology
- (2) US History/AP US History
- (2) Algebra 1
- (1) Health
- (1) Physical Education
- (2) Electives

### Sophomores

- (2) English 10 or College Prep
- (2) World History/AP World History
- (2) Geometry
- (2) 10<sup>th</sup> Science
- (2) World Language
- (2) Electives

### Juniors

- (2) English 11 or College Prep Eng.
- (2) Chemistry or Physics
- (2) Algebra II
- (1) Government/AP Gov't
- (1) Economics
- (2) World Languages
- (2) Electives

### Seniors

- (2) English 12 or AP English or College Prep
- (2) Pre- Calculus or additional math course
- (8) Electives



### **ENGLISH 9 A and B**

2 SEMESTERS

9

1 CREDIT

*Prerequisite: None*

Core English is an entry-level class to the language arts curriculum of Saranac High School. We have designed this course to evaluate and develop the skills and strategies necessary to prepare students for future high school course work. We understand that skills in reading, writing, speaking, researching, and studying are critical to the success of our students in the high school, and to that end, this course is designed to introduce, develop, and reinforce these skills. We will be using a varied reading list of fiction, non-fiction (textbooks from other core classes), poetry, drama, the Internet, newspapers and magazines. Students will be provided with extensive instruction in the use of skills and strategies in grammar, vocabulary development, reading, writing, studying, test taking, and organization. Evaluation will take a wide variety of forms with the goal to prepare students to demonstrate their knowledge using tests, writing assignments, public speaking, projects, productions, and personal reflection.

### **ENGLISH 10 A and B**

2 SEMESTERS

10

1 CREDIT

*Prerequisite: English 9*

An in-depth study of American literature from pre-Civil War to the end of the twentieth century is accomplished through essays, journal writings, short stories and novels combined with writing persuasive essays, reflective essays and the research paper. To improve language skills, emphasis will be placed on vocabulary, writing, grammar, and oral presentations. This course will offer expanded opportunities to learn and practice essay strategies, including sentence/paragraph development. Technical, expository and narrative/description essays will be analyzed and practiced.

### **ENGLISH 11 A and B**

2 SEMESTERS

11

1 CREDIT

*Prerequisite: English 10*

The class is designed to give students the opportunity to explore various forms of literature and expression. Students will learn the writing process, which will include persuasive essays, the basics of oral communication, and strategies for informational reading and success on the ACT.

**ENGLISH 12 A and B** 2 SEMESTERS 12 1 CREDIT

*Prerequisite: English 11*

This class is designed to use literature and writing to analyze, assess, compare and evaluate literary ideals with students' lives and the world in which they live. Students will also work on oral communication skills, ultimately creating and presenting a final project for the semester.

**COLLEGE PREP ENGLISH A and B** 2 SEMESTERS 10,11,12 1 CREDIT

*Prerequisite: Instructor Approval*

College Prep English is a class offered to Juniors in lieu of English 11. In it, as per the state English standards, students will study world literature from the Middle Ages to the Modern Era, including the following works: Sir Gawain and the Green Knight, Richard III, Les Miserables, The Count of Monte Cristo, and The Kite Runner, to name a few. Students will also engage in an intensive study of grammar. They will work on perfecting the writing of the persuasive essay as well as other writing forms, including a research paper during the second semester.

**ADVANCED PLACEMENT ENGLISH A and B** 2 SEMESTERS 11,12 1 CREDIT

*Prerequisite: Instructor Approval*

Advanced Placement English (Literature and Composition) will engage students in the intensive study of representative works of imaginative literature from various periods and genres. Through close study of selected texts, students will deepen their understanding of a work's structure, style, and themes as well as the use of figurative language, imagery, symbolism and tone. At the conclusion of the course, students will be afforded the opportunity to take the AP Examination which, may earn the student college credit depending on the achieved score. **School will pay the exam fee if the student receives a 3 or higher score on the AP exam.**

**LEADERSHIP CLASS** 1 SEMESTER 9,10,11,12 ½ CREDIT

*Prerequisite: None*

The leadership course will give students the opportunity to examine leadership theories, develop leadership skills and apply their knowledge and skills through team-building activities, speeches, mini-projects, and a large project. The class will cover such topics as goal-setting, project planning, problem solving, decision-making, evaluation techniques, self-reflection, communication skills, group dynamics and leadership styles.

**CREATIVE WRITING** 1 SEMESTER 9,10,11,12 ½ CREDIT

*Prerequisite: None*

This course is designed for students who have not had extensive experience in creative writing. Students will develop such writing resources as voice, imagery, characterization, dialogue, and narration through frequent writing exercises. Students will learn how to organize stories by learning about plot, setting, and characterization. Writers will learn to evaluate and critique their work in collaborative and individualized settings. They will use the processes of revision, editing, and rewriting to improve upon their own existing pieces. Experimentation is encouraged.

**JOURNALISM (YEARBOOK and NEWSPAPER)** 2 SEMESTERS 12 1 CREDITS

*Prerequisite: None*

Yearbook Publications is responsible for publishing the Chieftain. In this yearlong class, students will cover every major event of the school year using writing and photography. They also must work collaboratively to package these events in an interesting and attractive way. Creating designs as well as writing are key aspects of the purpose of the class. Students are required to do interviews, use specific computer programs, and sell ads and yearbooks. Before production of the yearbook begins, students are required to learn how media law is related to ethics and understand the standard ethical codes of journalism. Besides enjoying the challenge of writing and packaging it in effective designs, students should possess a sense of detail, a quality necessary to produce the yearbook.

I  $\{\sqrt{\heartsuit}\}^2$   
math



**ALGEBRA I A and B**

2 SEMESTERS

8,9

1 CREDIT

*Prerequisite: None*

The objective of this course is to introduce students to all the dimensions of the understanding of algebra: its skills, its properties, its uses, and its representations, as well as providing the foundation for success in geometry. Students will be involved in connecting algebra to geometry, to statistics, and to probability. Students will



**LIFE MANAGEMENT**1 SEMESTER  
(Math Credit)

12

½ CREDIT

*Prerequisite: none*

This class will include an understanding of many of the challenges students will encounter once they leave SHS. We will focus on the “20 things that matter in life,” but will primarily focus on the personal, economic, and career life skills that one must know to find and manage a job and handle the responsibilities of money and living independently. Areas of study include budgeting, buying insurance, rents and leases, home ownership, banking services, saving and investing, borrowing and credit among others. If you are soon to leave home and SHS behind, find out “what they don’t teach you in school” before you leave so you are better prepared to face “the real world.”

**Typical 4<sup>th</sup> year math credit courses**

Life Management - ½ credit

Consumer Math – ½ credit

Critical Thinking - ½ credit

Strategies - ½ credit

Pre-Calculus or Calculus – 1 credit

Physics – 1 credit (if not used as a Science Credit)

Chemistry – 1 credit (if not used as a Science Credit)

All Heartlands Courses

**BIOLOGY A and B**

2 SEMESTERS

9

1 CREDIT

*Prerequisite: none*

In this course students will learn about the basics of biochemistry including properties and functions of macromolecules; the cell including functions of organelles cell processes; basic ecology including food chains, food webs, trophic levels, population growth and interaction, and the effect of populations on the environment. Students will learn about the processes of photosynthesis and cell respiration, cell division, genetics and inherited traits, protein synthesis, evolution, classification and biodiversity.

**10<sup>TH</sup> SCIENCE***Prerequisite: Biology*

1 YEAR

10

1 CREDIT

This course is an integration of Earth Science, Physics and Chemistry. Each topic will be covered over a 12-week period. Student will complete the priority standards in each discipline. All 10<sup>th</sup> grade students will be required to take this course for the entire year.

**CHEMISTRY A and B**

2 SEMESTERS

11,12

1 CREDIT

*Prerequisite: Algebra I*

Chemistry is the study of atoms, the periodic table, quantum mechanics, bonding, chemical formulas and equations, stoichiometry, states of matter, thermochemistry, solutions, acids and bases and redox reactions. Because mathematics is used to prove scientific theories, students must have a working knowledge of algebra and be able to solve formulas. Students must also be able to perform basic trigonometric ratios involving triangles.

**PHYSICS A and B** 2 SEMESTERS 11,12 1 CREDIT

*Prerequisite: Algebra I and Geometry*

Physics is the study of motion, force, momentum, periodic motion, mechanical energy, mechanical and electromagnetic waves, electric forces and currents, and energy transformations. Because mathematics is used to prove scientific theories, students must have a working knowledge of algebra and be able to solve formulas. Students must also be able to perform basic trigonometric ratios involving triangles.

**HUMAN ANATOMY** 1 SEMESTER 11,12 ½ CREDIT

*Prerequisite: Biology*

*(Elective)*

This course is designed to provide the student knowledge about the internal performance of the human body. It will look at the interactions of the body's various systems, which define human life and make survival, growth, development, and reproduction possible.

**ZOOLOGY** 1 SEMESTER 11,12 ½ CREDIT

*Prerequisite: Biology*

*(Elective)*

This class is designed to provide the student knowledge about the interrelationships of all life forms by covering common life processes. The course will also look at evolutionary relationships, aspects of animal organization that unite major phyla, and animal adaptations.

**FORENSIC SCIENCE** SEMESTER 11,12 ½ CREDIT

*Prerequisite: none*

*(Elective)*

This course will focus on various aspects of forensic science and modern criminal investigation analysis. It is a laboratory-based course involving scientific investigations using a variety of techniques and methods. The focus is on problem solving, designing experiments, testing and making conclusions based on empirical evidence. Writing is an integral part of the course with students being expected to communicate laboratory reports, results and conclusions as well as analyze case studies.

**AGRI-SCIENCE**

Agri-science is the combination of four semesters. ALL students can take any one of the classes to earn applied arts credit. Each class will incorporate FFA events and contests as required by the State of Michigan – Agri-science Standards. (FFA members must take all four sections if they want to earn their State FFA Degree and be considered completers for CTE credit)

**1. ANIMAL SCIENCE** 1 SEMESTER 9, 10, 11, 12 ½ CREDIT

*Prerequisite: Biology A & B*

*(Applied arts/Science)*

Students study the organization of living systems, animal industries and domestic animal production, comparative animal systems and genetics, and animal health and nutrition. Student will raise farm animals in the school barn.

**2. NATURAL RESOURCES** 1 SEMESTER 9, 10, 11, 12 ½ CREDIT

*Prerequisite: None*

*(Applied Arts/Science)*

Students study the environment, energy systems, and natural resources fundamentals. Students will use these topics to explain scientific and social implications, and to demonstrate leadership, business education and career success.

**3. PLANT SCIENCE** 1 SEMESTER 9, 10, 11, 12 ½ CREDIT

*Prerequisite: None*

*(Applied Arts/Science)*

Students study plant physiology, plant nutrition, pests and pest management and soil. Students will raise plants in the school greenhouse.

**4. LEADERSHIP** 1 SEMESTER 9,10,11,12 ½ CREDIT

*Prerequisite: None*

*(Applied Arts/Science)*

Leadership will develop a student's leadership skills to make them successful in the vast agriculture industry. Personal and interpersonal leadership traits will be studied. The course is structured to make learning about leadership fun using the FFA's career development activities. The class will also require students to develop and maintain a supervised agricultural experience program (SAE) to demonstrate record keeping skills.

**5. FOOD SCIENCE** 2 SEMESTERS 9,10,11,12 1 CREDIT

Food Science is a class designed to allow the students to develop an understanding of the food industry by using a variety of classroom activities. There will be traditional classroom instruction, group projects, hands on exploration, individual research and activity, etc. The class is setup to allow students a different way of looking at food and science. Topics: Food Science History, Chemistry of foods, Composition of foods, Nutrition, Food

Preservation, Microbiology of Foods, Food Safety, Product lines (eggs, dairy, meat, etc), Farm to Fork, etc.



**U.S. HISTORY A and B**

2 SEMESTERS

9

1 CREDIT

*Prerequisite: None*

This class will be a journey through American History, which will be a process of discovery...exploring the hopes, ideas and fears that have driven Americans from the past up to the present. U.S. History will primarily concentrate on time periods from the Civil War to the present.

**WORLD HISTORY A and B**

2 SEMESTERS

10

1 CREDIT

*Prerequisite: None*

World History is a two-semester social studies class required for graduation. In a study of World History and Geography students will learn about the human experience over time and space. They will encounter powerful and sometimes conflicting ideas while learning about people and events in different places and times. They will investigate our diverse and common traditions and work to understand the complex interactions between various environmental, human and social forces that have influenced and continue to influence us. The course will help connect us to people and events across time and space, illuminating the range and depth of human experience on a grand as well as local scale.

**ECONOMICS**

1 SEMESTER

10, 11, 12

½ CREDIT

*Prerequisite: None*

This is an introduction course of our nation's economic system and the impact on society. Students will study economics, organization and operations. Students will be active members of a company and involved in the decision making process.

**U.S. GOVERNMENT**

1 SEMESTER

10, 11, 12

½ CREDIT

*Prerequisite: None*

The major purpose of this required class is to provide an overall view of the American government system and to encourage citizen participation within the system. We will examine the basic principles of the Declaration of Independence and US Constitution. Students will discover the responsibilities of the different levels of government. Citizenship, civil rights, politics, pressure groups, and current events are other important elements of this course.

**AP WORLD HISTORY A and B**

2 SEMESTERS

9,10,11,12

1 CREDIT

*Prerequisite: Instructor approval*

Advanced Placement World History is a course designed to enhance a student's understanding of the development of the history of nations through an investigation of the:

- relationship of change and continuity from about 8,000 B.C. to the present
- impact of interaction among and within major societies
- impact of technology, economics, and demography on people and their environment
- systems of social structure and gender structure in major cultures
- cultural, religious, and intellectual developments of major societies
- changes in functions and structures of states and attitudes toward states and political identities, including the emergence of the nation-state

This will be accomplished through an intense (multi-perspective) study of world history and a reading of related literature and philosophy. Students will take an exam in mid-May (which consists of 60-70 multiple choice items and three essays); those who demonstrate proficiency in World History may earn college credit. The number of credits earned (3-8) is dependent on the *student's score on the exam*; simply taking the class does not automatically confer college credit. **School will pay the exam fee if the student receives a 3 or higher score on the AP exam.**

**AP GOVERNMENT A and B** 2 SEMESTERS 9,10,11,12 1 CREDIT

*Prerequisite: Instructor approval*

Advanced Placement US Government and Politics will become immersed in an *intensive* investigation of the institutions (Presidency, Judiciary, and Legislative) of the American government through a study of the United States Constitution and other related documents, including the Federalist Papers. Students will examine the origin of our great nation (philosophically and historically), public opinion and (how it may be shaped by the) media, political parties, interest groups, PACs elections, public policy, and civil right/civil liberties. AP scholars will also be asked to write several essays in response to political issues which have affected (and continue to have an effect on) the evolution of our current system of government. **School will pay the exam fee if the student receives a 3 or higher score on the AP exam.**

**AP U.S. HISTORY A and B** 2 SEMESTERS 9,10,11,12 1 CREDITS

*Prerequisite: Instructor approval (Elective)*

AP US History is designed to provide students with a more rigorous investigation of American History, from early exploration/colonization to the modern age. Throughout the course, students will study American History from a variety of perspectives, including cultural, political, economic, international, and technological, to name a few. In addition to the study of history, students will also read examples of the literature and philosophy created in each era to enhance their understanding of America's development. In May, students will take the AP History exam, which consists of 60-75 multiple-choice items and three essay questions. Demonstrating proficiency on the exam could enable students to earn college credit (3-8, depending on the university); however, enrolling in the class itself does not guarantee college credit. One must perform well on the exam to be awarded college credit.

**School will pay the exam fee if the student receives a 3 or higher score on the AP exam.**

**PSYCHOLOGY I** 1 SEMESTER 10, 11,12 ½ CREDIT

*Prerequisite: None*

(Elective)

The question of human behavior and why we think, feel, and behave as we do is the focus of this class. We will investigate methods, approaches and the history of studying human behavior, the brain and its basic processes. Topics will include sensation and perception, learning, memory, intelligence and personality development and theory. This class generally is very interesting for students and the format includes lecture and discussion, experiments, class projects and activities to demonstrate concepts and principals. Evaluation includes tests, quizzes, projects and class participation.

**PSYCHOLOGY II** 1 SEMESTER 10, 11,12 ½ CREDIT

*Prerequisite- Psych I*

10

(Elective)

This class is an extension of Psychology I delving into the fundamental concepts of psychology and human development. In this class we will investigate areas of human motivation and emotion, consciousness, stages of human development, conflict stress and coping skills as well as mental disorders and abnormal psychology. In general we will continue to investigate why we think, feel, and behave as we do. The class will include lecture and discussion, experiments, individual and group projects, papers and homework as required.

**AMERICAN CULTURE AND THE MEDIA** 1 SEMESTER 11,12 ½ CREDIT

*Prerequisite: none*

(Elective)

This course will explore dually the development of the film and television industry in the U.S. and how it came to be a window into the cultural values and mores of the times as well as helping shape the opinions and standards of society. This class will explore different films and television shows as they developed through current days viewing them critically as to their themes, symbolism and how they mirror the culture of each particular period – for better or worse. Course requirements will include critical thinking skills and evaluation, being able to express opinions based on fact and interpretation, writing summaries and commentary re: film and TV, essays and research papers.

**CURRENT EVENTS** 1 SEMESTER 11,12 ½ CREDIT

*Prerequisite: U.S. History*

(Elective)

This class is designed to help students take many aspects of the social studies field and relate them to current world situations. We will discuss and form opinions/solutions to some current world problems after studying the problem from economical, geographical, political and cultural viewpoints. Also, environmental and human rights issues will be included. This class will be challenging and require students to use their thinking, writing and persuasive skills in trying to understand some of today's problems.

**A HISTORY OF CONFLICT** 1 SEMESTER 11,12 ½ CREDIT

*Prerequisite: U.S. History*

(Elective)

This class will examine wars throughout history such as the Crusades, the French Revolution, the American Revolution, the American Civil War, World Wars I & II, the Korean War, the Vietnam War, the War on Terror and others. The wars will be examined from social, political, and economic views as well as military strategies, to determine the reasons for and consequences of war.



**PHYSICAL EDUCATION**

1 SEMESTER

9

½ CREDIT

*Prerequisite: None*

Skills and activities incorporated into this class will consist of team and individual activities, understanding of the skills, rules and strategies of games, realization of the importance of good sportsmanship, and developing an understanding of a proper strength-training program.

**TEAM SPORTS**

1 SEMESTER

10,11,12

½ CREDIT

*Prerequisite: Physical Education*

*(Elective)*

Instruction and playing in softball, basketball, floor hockey, volleyball, in-door soccer, pickleball, badminton, eclipse ball and team handball will be the focus of this class.

**INDIVIDUAL SPORTS**

1 SEMESTER

10,11,12

½ CREDIT

*Prerequisite: Physical Education*

*(Elective)*

This class will offer instruction on the rules, etiquette, skill development and playing strategies of various individual sports. The following sports will be studied: Tennis, Golf, Jogging, Strength Training, Badminton, Table Tennis, Yoga, Aerobic Dance, Pilates, Archery, Frisbee Golf and Bowling.

**HEALTH**

1 SEMESTER

9

½ CREDIT

*Prerequisite: None*

*(Health)*

Learning experiences that will attempt to influence, educate, and change behavior concerning the health of the individual, family and community. Topics include stress and suicide, nutrition; fitness, first aid; disease; reproductive health; substance abuse.

**FITNESS AND NUTRITION**

1 SEMESTER

10, 11,12

½ CREDIT

*Prerequisite: Physical Education*

*(Elective)*

This course will present principles and methods of muscular and energy fitness, as well as information regarding nutrition and its role in a healthy lifestyle.

**HISTORY OF SPORTS**

1 SEMESTER

10, 11,12

½ CREDIT

*Prerequisite: Physical Education*

*(Elective)*

Sports have always been a part of both world history and States history. This class will examine the history of some sports, such as basketball, baseball, football, hockey, soccer, and volleyball to name a few. We will look at the history and development of the sport along with practicing and playing the sport.

**AEROBICS**

1 SEMESTER

10, 11,12

½ CREDIT

*Prerequisite: Physical Education*

*(Elective)*

This class is designed to develop the individual's cardiovascular fitness and increase his/her knowledge of a lifelong wellness program. This will be accomplished through endurance based activities such as aerobic dance, step aerobics, walking, jogging, running and stationary aerobic equipment.

**WEIGHTLIFTING**

1 SEMESTER

10, 11,12

½ CREDIT

*Prerequisite: Physical Education*

*(Elective)*

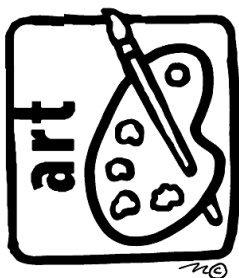


This class is designed to improve physical fitness, muscle tone, strength, and agility. Much time is spent on weight machines, free weights, calisthenics, and running.



<b><u>SPANISH I A and B</u></b>	2 SEMESTERS	9, 10, 11, 12	1 CREDIT
Prerequisite: None			
Students will become acquainted with Spanish and Latin American culture through classroom activities projects . Students will learn survival language skills and how to communicate their own needs as well as understand those around them. Students will learn through listening, reading, writing and speaking.			
<b><u>SPANISH II A and B</u></b>	2 SEMESTERS	10, 11, 12	1 CREDIT
Prerequisite: Spanish I			
Students will demonstrate mastery of Spanish I concepts. Students will continue to speak, listen, read and write in class daily. Students will research assigned cultural topics and present their findings in Spanish videos to their classmates. Students will learn situational vocabulary and learn to express themselves in four additional tenses.			
<b><u>SPANISH III A and B</u></b>	2 SEMESTERS	11, 12	1 CREDIT
Prerequisite: Spanish II			
This class is designed for the self-motivated and college bound student. Students will read short novels in Spanish and research artists and music of different Spanish speaking countries. Students will also learn a minimum of 8 additional tenses to express themselves.			
<b><u>SPANISH IV A and B</u></b>	2 SEMESTERS	12	1 CREDIT
Prerequisite: Spanish III			
This class is for the truly dedicated student who wishes to work on their listening and speaking abilities. Students will make use of videos, radio and Spanish speaking programs available on the Internet. Students will also work to improve their fluency and knowledge of the cultures through presentations and research.			
<b><u>FRENCH I A and B</u></b>	2 SEMESTERS	9	1 CREDIT
Prerequisite: None			
The objective of this course is to provide students with a heightened awareness of world cultures and an ability to communicate with French-speaking people through speaking, listening, reading, and writing in French. Vocabulary, grammar, and pronunciation studies are the focus on in this class. Class activities are conducted using written text, audio and video presentations, and computer software. (It is recommended that each student own a French-English dictionary.)			
<b><u>FRENCH II A and B</u></b>	2 SEMESTERS	10,11,12	1 CREDIT
Prerequisite: French I			
The objective of this course is to provide students with a heightened awareness of world cultures and an ability to communicate with French-speaking people through speaking, listening, reading, and writing in French. Vocabulary, grammar, and pronunciation studies include a comprehensive review and extension of French I functions. Class activities are conducted using written text, audio and video presentations, and computer software. (It is recommended that each student own a French-English dictionary.)			





**INTRODUCTION TO ART** 1 SEMESTER 9, 10, 11, 12 ½ CREDIT

*Prerequisite: None*

Introduction to Art is designed to introduce students to a variety of visual arts media. Students will work with many materials in areas such as drawing, painting, graphic design, sculpture, pottery and printmaking. Students will also study art history and develop skills of art criticism, aesthetics, and analysis. Upon successful completion of this course, students can take advanced classes.

**SCULPTURE & DESIGN** 1 SEMESTER 9, 10, 11, 12 ½ CREDIT

*Prerequisite: Intro to Art*

Sculpture and Design is designed to provide students with a broad spectrum of visual art experiences in 2-Dimensional and 3-Dimensional form. Students will work with a variety of media which include clay, plaster of paris, alabaster, and pewter. On a 2-dimensional level, students will study design and how to communicate visually. They will design personal logs, study visual text and calligraphy, and work with pen & ink.

**POTTERY** 1 SEMESTER 9, 10, 11, 12 ½ CREDIT

*Prerequisite: Intro to Art*

Pottery is designed to introduce students to a variety of hand building and wheel throwing techniques including pinch, slab, coil, drape, stamp making and ceramic sculpture. Students will learn the history of ceramic and the role pottery has played in past and modern culture. Students will also study clay terminology and tools related to clay. They will create their own glazes and learn the chemical component of a glaze. Students will also learn how to load and fire a ceramic kiln.

**ADVANCED POTTERY** 1 SEMESTER 9, 10, 11, 12 ½ CREDIT

*Prerequisite: Intro to Art*

Advanced Pottery is designed to give the more motivated pottery student a chance to work in greater depth in pottery. Students will receive additional experiences and will work on development of personal style and development of personal expression in their work.

**DRAWING** 1 SEMESTER 9, 10, 11, 12 ½ CREDIT

*Prerequisite: Intro to Art*

Drawing is designed to introduce students to a variety of drawing media including pastel, colored pencil, charcoal, pen & ink, scratch board and craypa. Students will learn and be encouraged to incorporate a variety of drawing and shading techniques. The class will include extensive studies of the human body from the skeletal system to the specific of the human face.

**PAINTING** 1 SEMESTER 9, 10, 11, 12 ½ CREDIT

*Prerequisite: Intro to Art*

Painting is designed to introduce students to a variety of painting media and painting styles. Paintings will be done using acrylic, oil and watercolor paint. Students will learn to build and stretch a canvas. They will study and do paintings in the styles of Impressionism, Surrealism, and Expressionism. Each student will be required to research an artist or historical period of art and create a painting in that style and write a research paper.

**ADVANCED ART** 1 SEMESTER 9, 10, 11, 12 ½ CREDIT

*Prerequisite: Intro Art and 3.0 GPA or higher in previous art classes*

Advanced Art is designed to give the more motivated art student a chance to work in a variety of media in greater depth including sculpture, painting, pottery, graphic design and drawing. Students will receive additional experiences in art criticism, analysis and history. In this class, students will work on development of personal style and development of personal expression in their work.

**AMERICAN CRAFTS** 1 SEMESTER 9, 10, 11, 12 ½ CREDIT

*Prerequisite: Intro to Art*

Craftsmanship is an essential part of creating works of art and crafts are forms of art that are often associated with occupation or a trade requiring art skills or manual dexterity. Students will learn skills and create original hand-made objects through an artistic manipulation of a variety of artistic materials including clay, textiles, metals, woods, glass, etc. Students will be able to use the skills learned in this class for future hobbies or possible careers.

## MULTI-MEDIA DEPARTMENT



### **MULTI-MEDIA**

1 SEMESTER

9,10,11,12

½ CREDIT

*Prerequisite: none*

Students will begin the semester by learning about film history and the changes that have taken place in film overtime. Students will then learn to shoot different genres of film, using a variety of camera shots and angles as part of the filming technique. Students will use digital camcorders to capture footage, and then learn how to upload and edit that footage to create a finished product. In addition to film students will be responsible for creating a weekly school newscast.

### **COMPUTER PROGRAMMING**

1 SEMESTER

9,10,11,12

½ CREDIT

*Prerequisite: none*

Students will use various computer programs (Scratch, Stencyl, and GameMaker) to create their very own video games. Upon completion of a game, students will then have that game tested by a number of classmates who will provide feedback. In addition, students will learn to write code using JavaScript, HTML, Visual Basic, and Python

### **ADVANCED-PLACEMENT COMPUTER SCIENCE**

2 SEMESTERS

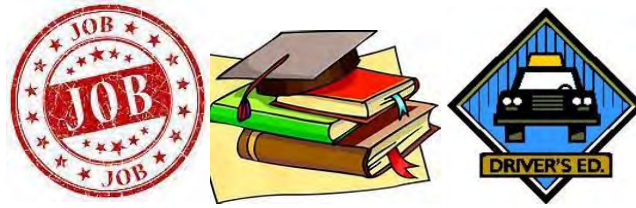
9,10,11,12

1 CREDIT

*Prerequisite: none*

AP Computer Science Principles is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing.

## ADDITIONAL OPPORTUNITIES



### **DRIVER'S EDUCATION**

1 SEMESTER

9, 10, 11, 12    ½ CREDIT

*Prerequisite: Must meet age requirements*

*(Elective)*

This course combines the State of Michigan's Driver's Education Curriculum with other life topics such as career development, personal development, parenting, marriage relationships, family relationships, personal finances, and study skills. **There will be a fee for the student to take the course.** Students are also required to drive after school and/or on Saturdays to fulfill the state requirement.

**WORK BASED LEARNING**

SEMESTER 12 ½ CREDIT

A school-to-work coordinator approved educational activity that will help the student meet work based learning goals. The program features an off campus work component that will provide linkage to the student's chosen career path. The maximum number of credits for WBL that can be applied toward graduation will be two (2).

**ONLINE COURSEWORK**

SEMESTER 9, 10, 11, 12 ½ CREDIT

Prerequisite: Must get prior approval from administration.

Courses are offered via the internet. Contact your counselor or administrator for further information. The following are the courses available online through Edgenuity (e2020):

**DUAL ENROLLMENT**

SEMESTER 9, 10, 11, 12 ½ CREDIT

Prerequisite: Principal/Counselor Approval

Post-secondary enrollment opportunities such as Advanced Placement (AP) classes, dual enrollment, Michigan Virtual School and career and technical preparation options are available to qualified students.





## **ELIGIBLE DUAL ENROLLMENT COURSES**

- ⤴ If a student qualifies for dual enrollment, eligible courses include:
- ⤴ A course offered by an eligible post-secondary institution is not offered by the school district including Advanced Placement and online courses.
- ⤴ A course offered by the school district, but is determined by the Principal to not be available to the eligible student because of a scheduling conflict beyond the eligible student's control.
- ⤴ Courses that are a hobby, craft, recreational or courses in the areas of physical education, theology, divinity or religious education are **not** eligible for tuition support.

Eligible students must designate whether the course is for high school or post-secondary credit or both at the time of enrollment. The district will pay a portion of the student's tuition and mandatory course fees, based on a formula of the sum of the state portion of the district's foundation allowance, per membership pupil, adjusted for the proportion of the school year that the student attends the post-secondary institution. While this formula, which changes each year, may be enough to cover the tuition and fees for Lansing Community College, or other local public colleges and universities, it may not be enough to cover the total tuition costs for private colleges and universities in the area. Parents are responsible for paying any difference in cost. Books, transportation, parking costs, or most activity fees, are **not** eligible charges under the law. **Courses withdrawn or receiving a failing grade will be billed directly to the student for full reimbursement.**

## **MICHIGAN VIRTUAL SCHOOL**

The *Michigan Virtual School (MVS)* is an online resource that enables Michigan high schools to provide courses (all taught by certified teachers) that students would not otherwise have access to. The Michigan Legislature founded it in July of 2000 to be operated by the *Michigan Virtual University (MVU)*, a private, not-for-profit Michigan corporation. *MVS* works in cooperation with individual school districts to grant course credit. Through *MVS*, Michigan high school students can take a variety of courses and learn any place there is a computer and an Internet connection. *MVS* helps to prepare students for a lifetime of integrating technology into their work and their lives. Students may take no more than two virtual courses per semester.

## ***HEARTLANDS INSTITUTE OF TECHNOLOGY***

All HIT classes are 3 class session block. If you sign up for this class, it is for 1 full school year. Students will not be allowed to drop the course without Administrative approval. Approvals will not be granted because you do not like the class. AM students will need to be at the school by 7:25 am to catch the bus to HIT. PM students will return by 2:40 pm. This is School Board policy.

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**Computer and Network Administration** YEAR 11,12 3 CREDITS

*Helpful background classes: Math, English, Computer Courses*

Course offers the opportunity to learn computer networking and computer hardware repair, operate and maintain local area network (LAN) and (WLAN), use firewalls to safeguard networks from threats inside and outside and work towards industry certification. Students in the program will combine classroom training with in-class projects utilizing both current and legacy hardware and software from major IT companies. Test labs are used frequently to simulate local area network environments. Skills learned in class will include setup and maintenance of client computers, servers, switches, routers, network firewalls, software to update and maintain IT systems, configuring operating systems and analysis of security threats. Students will work towards one of a number of certifications offered by CISCO and Microsoft.

**Construction** 1 SEMESTER 11,12 3 CREDITS

*Helpful background classes: Math, English, Chemistry, Physics*

This course will provide a basic overview of the phases of construction basics. Course work will include safety, math, employability skills, materials, tools and equipment, blueprint reading, site preparation, residential, commercial and green construction.

**Diesel / Heavy Equipment** YEAR 11,12 3 CREDITS

*Helpful background classes: Basic Reading and Math, General Science*

Eight areas of the Diesel/Heavy Equipment mechanic are covered. The student works with agricultural, material handling, or highway equipment. Students will perform the following duties as a journey person mechanic: servicing, maintaining, repairing, inspecting, cleaning, dismantling engines and electrical systems and diagnosing of internal combustion engines, electrical components, transmissions, and heavy-duty brakes and suspension. Proper set-up and operation of vehicles, equipment, and machines are a part of the job. Mechanics must often work independently, solve problems, and perform work that is physically demanding.

**Culinary Arts** YEAR 11,12 3 CREDITS

*Helpful background classes: Math, Communications*

Culinary Arts is designed to acquaint the student with many occupations in the Food Service Industry. Students will gain knowledge and experience by working with food products in the area of baking, salad and garnishing, soups and salads, desserts and entrée items. This program operates the Class Act Restaurant giving students the opportunity to gain skills as a waiter/waitress, short order cook, host/hostess, and cashier. The Culinary Arts program follows the Pro-Start and Serv-Safe curriculum. This is the state approved program for Culinary Arts.

**Health Foundations** YEAR 11,12 3 CREDITS

*Helpful background classes: Biology, Math, English*

Medical Careers is designed to acquaint students with careers in the health fields and to teach students basic medical assisting or nurse aide skills. Students are provided with a combination of classroom, laboratory, and clinical observational and hands-on experience in available medical areas. Students are required to have a uniform to work in the laboratory. Related occupations include: Physical Therapy Aide, Ambulance Attendant, Occupational Therapy Aide, Nursing Assistant, Orderly, Pharmacy Technician, Central Supply Aide, Dietary Aide or Home Health Assistant. **Upon completion of the program the student will NOT be eligible to take the state clinical and written exams for certified nursing assistants.**

**Health Occupations** YEAR 11,12 3 CREDITS

*Helpful background classes: Biology, Math, English*

Medical Careers is designed to acquaint students with careers in the health fields and to teach students basic medical assisting or nurse aide skills. Students are provided with a combination of classroom, laboratory, and clinical observational and hands-on experience in available medical areas. Students are required to have a uniform to work in the laboratory. Related occupations include: Physical Therapy Aide, Ambulance Attendant, Occupational Therapy Aide, Nursing Assistant, Orderly, Pharmacy Technician, Central Supply Aide, Dietary Aide or Home Health Assistant. Upon completion of the program the student will be eligible to take the state clinical and written exams for certified nursing assistants.

**Machine Tool** YEAR 11,12 3 CREDITS

*Helpful background classes: Algebra, Industrial Arts, Technology Education, Computers*

Machine Tool uses industrial type machines such as drill presses, grinders, lathes, band saws, and milling machines to create useful items found in everyday life. It also uses precision measuring tools along with blueprints to make items that are long lasting and of high quality. Welding is also covered. This program lets

student/trainees rediscover and use what they already know from other classes and experiences. CAM (Computer Assisted Machining) is part of Machine Tool. In CAM, students learn how to take an idea, design it and draw it on a computer, and then program the computer to run a computer-operated machine. Jobs in the machine tool trade generally are classified as semi-skilled and skilled. Workers build, test, inspect, and operate machines and equipment.

<b><u>Plant/Animal Science</u></b>	YEAR	11,12	3 CREDITS
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The Plant/Animal Science program will prepare students for careers or further study in the areas of horticulture and animal science. The program will focus on areas of greenhouse plants, landscaping, pest control and turf in the area of horticulture. In the area of animal science students will have the opportunity to explore the large animal industry in Michigan. The class will examine animal growth, body systems and management areas. Students will have the opportunity to experience modern technology in Agriscience involving hydroponics and aquaculture. Students will also work on the development of personal and career skills.

<b><u>Criminal Justice</u></b>	YEAR	11,12	3 CREDITS
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The Criminal Justice program is designed to provide basic knowledge, skills and behaviors necessary for continued education in the fields of law enforcement, probation, corrections, investigation, private security and other criminal justice related positions. Students will experience areas of instruction to include law, ethics, investigations, physical conditioning, first aid, defensive tactics, and patrol and police skills. Due to the adult and sometimes graphic nature of the subject matter, a high level of student maturity and discipline is recommended for success in the program. Criminal Justice students will have the opportunity to receive 12 college articulated credits and develop strategies to help ensure achievement at their next education level.

<b><u>Aviation Technology</u></b>	YEAR	11,12	3 CREDITS
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The Aviation Technology program is designed to introduce students to all aspects of the aviation industry. Students with an interest in pursuing a career related to aviation are good candidates for this program. Students will be introduced to subject areas ranging from the very first airplanes to modern commercial aviation, flight operations, regulations, aircraft inspection, maintenance, and many other aircraft systems. The Aviation Technology program is an “off-campus” program located at the SMAT Campus which is located in the Ionia County Airport with bussing provided from Heartlands. A high level of student maturity and discipline is required for this program.

## Heartlands Institute of Technology

# CTE ACADEMIC CREDIT OFFERINGS

Legislative changes have opened up options for students in the world of CTE. Options for MMC are allowed in state-approved CTE programs only except for 4<sup>th</sup> year related Math.

HEARTLANDS PROGRAMS	MATH			SCIENCE 3rd Credit	SOCIAL STUDIES (PC Only)	PE/HEALTH (PC only)	VPAA	FOREIGN LANGUAGE
	4th Year Related Math	Algebra II	Geometry					
Construction	X		X	X	PC Only	PC Only	X	X
Computer & Networking Administration	X			X	PC Only	PC Only	X	X
Criminal Justice	X			X	PC Only	PC Only	X	X
Culinary Arts	X			X	PC Only	PC Only	X	X
Health Foundations	X			X	PC Only	PC Only	X	X
Diesel Technology	X			X	PC Only	PC Only	X	X
Health Occupations	X			X	PC Only	PC Only	X	X
Machine Tool	X	X		X	PC Only	PC Only	X	X
Plant/Animal Science	X			X	PC Only	PC Only	X	X



# SARANAC HIGH SCHOOL COURSE OFFERINGS 2020-21

## **LANGUAGE ARTS** (4 Credits)

English 9 A, B  
English 10 A, B  
English 11 A, B  
College Prep English A, B (10, 11)  
English 12 A, B  
AP English A, B

## **LANG ARTS ELECTIVE ½ credit**

Leadership (9,10, 11, 12)  
Independent Study Yearbook (10-12)

## **MATH**(4 Credits)

Algebra 1 A, B (9, 10)  
Geometry A, B (9, 10)  
Algebra II A, B (10, 11, 12)  
Pre-Calculus A, B (11, 12)  
Critical Thinking (12)  
Personal Finance (12)

## **SCIENCE** (3 Credits)

9<sup>th</sup> Grade Science A, B (9)  
10<sup>th</sup> Grade Science (10)  
Chemistry A, B (11, 12)

## **SCIENCE ELECTIVES** (1/2 credit)

Animal Science  
Plant Science  
Food Science

## **SOCIAL STUDIES** (3 Credits)

U.S. History A, B (9)  
AP U.S. History A, B (9,10,11,12)  
World History A, B (10)  
AP World History A, B (9, 10, 11, 12)  
Economics  
U.S. Government  
IS AP Government A, B (9, 10, 11, 12)

## **PHYSICAL EDUCATION** (1 credit)

Health (9)  
Physical Education (9)

## **PHYSICAL EDUCATION ELECTIVES**

Advanced Physical Education (10, 11, 12)  
Team Sports (10, 11, 12)

## **FOREIGN LANGUAGE**

Spanish I A, B (9, 10, 11, 12)  
Spanish II A, B (10, 11, 12)  
French I A, B (9, 10, 11, 12)  
French II A, B (10, 11, 12)

## **PERFORMING ARTS**

Senior Band A, B (9, 10, 11, 12)  
Choir A, B (9,10, 11, 12)

Drama (10, 11, 12)

## **VISUAL ARTS**

Intro Art/Advanced Art (9, 10, 11, 12)  
Sculpture & Design (9, 10, 11, 12)  
Pottery/Advanced Pottery (9, 10, 11, 12)  
Drawing (9, 10, 11, 12)  
Painting (9, 10, 11, 12)

## **ADDITIONAL CLASSES**

Driver's Education (summer course)  
Music Appreciation  
Credit Recovery  
Work-Based Learning  
Dual Enrollment  
Virtual High School

## **HEARTLANDS INSTITUTE** (year long)

Teacher Preparation (11, 12)  
Construction Trades (11,12)  
Computer Networking (11,12)  
Diesel Mechanics (11, 12)  
Culinary Arts (11,12)  
Health Occupations – CNA Prep (11, 12)  
Health Foundations (11, 12)  
Machine Tool (11, 12)  
Plant/Animal Science (11,12)  
Criminal Justice (11, 12)

