

# Wabasha-Kellogg Public Schools

## Course Registration Guide



*Excellence in Education*

2113 Hiawatha Drive East

Wabasha, MN 55981

651-565-3559 | [wabasha-kellogg.k12.mn.us](http://wabasha-kellogg.k12.mn.us)



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# Wabasha-Kellogg Public Schools

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## Course Requirements for Grades 9-12 and Sequence Options

	Grade 9	Grade 10	Grade 11	Grade 12
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### English - Minimum of 4 Credits

<b>Path 1</b>	English 9	English 10	Modern or Classic Lit. and Composition	Two English Electives
<b>Path 2</b>	English 9	English 10	Modern or Classic Lit. and Composition	AP English I & II or CIS Composition

### Math - Minimum of 3.5 Credits beginning in Grade 9

### See the W-K Math Track Flow

### Social Studies - Minimum of 3.5 Credits

	American History 9	World History 10	American Political Systems, Economics, Geography	American Political Systems, Economics, Geography
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### Science - Minimum of 3 Credits

	Earth Science	Biology	Science Elective	Science Elective
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### Additional Graduation Requirements & College Bound Recommendations

Art 1 Credit of:	Band, Choir, Drawing and Painting I, Drawing and Painting II, Ceramics I & II, Media Arts, Intro to Theater (Theater can be used as an Art or English elective requirement but not <i>both</i> )			
Business/ Technology	Information Processing 9			
Career Planning	Career Exploration 9		College & Career OR World of Work	
Physical Education	Phy Ed 9 & Health 9			
World Language	Not Offered	Spanish I	Spanish II	AP Spanish III, OL CIS Spanish III
	Not required, however, some colleges usually require 2-3 years of another language			

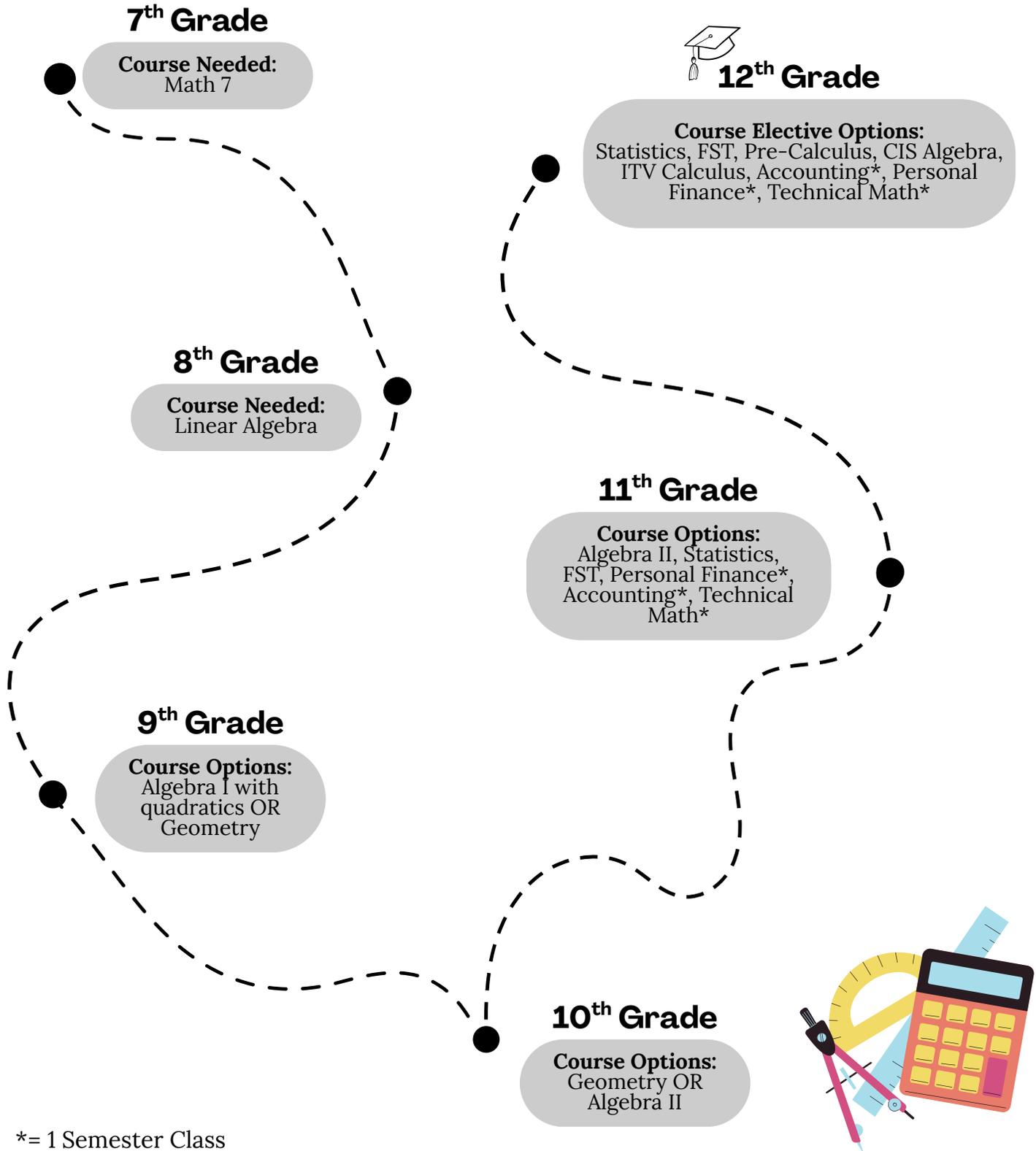
These are possible course sequences. Each student is encouraged to select courses that satisfy their academic and vocational plans and match their abilities best. Keep in mind course offerings may change so keep your plan flexible.



# Wabasha-Kellogg Public Schools

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## Wabasha-Kellogg Math Track



\*= 1 Semester Class



# Wabasha-Kellogg Public Schools

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## Career Pathways

As you consider what areas of the work world interest you, consider which courses at Wabasha-Kellogg High School would provide you with foundational skills.

### Business/ Technology / Logistics / Entrepreneurship

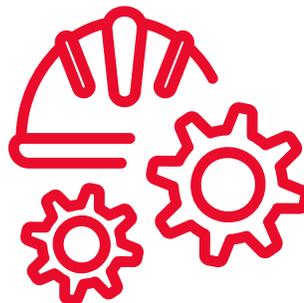
- Drawing & Painting I & II
- Ceramics & Sculpture I & II
- Animation
- Entrepreneurship & Marketing
- Online Accounting
- Basic Auto Maintenance
- Intro to Construction
- Fabrication & Engineering
- Machining Tech
- Small Engines
- Industrial Media
- FST
- Pre-Calculus
- Personal Finance
- Chemistry
- Physics
- Robotics
- CIS Physics
- Psychology
- Spanish I & II

### Engineering / Manufacturing/ Construction

- Drawing & Painting I & II
- Ceramics & Sculpture I & II
- Animation
- Info Processing
- Online Accounting
- Basic Auto Maintenance
- Intro to Construction
- Fabrication & Engineering
- Woodworking I & II
- Machining Tech
- Small Engines
- Welding
- Industrial Media
- FST
- Pre-Calculus
- Personal Finance
- Chemistry
- Physics
- Robotics
- CIS Physics
- Psychology
- Spanish I & II

### Healthcare / Sciences

- Drawing & Painting I
- CIS Composition
- AP English
- Communications
- Geometry
- Algebra II
- FST
- Pre-Calculus
- Personal Finance
- Strength, Agility & Conditioning
- Human Biology
- CIS Human Physiology
- CIS Nutrition
- Biology
- Chemistry
- Criminal Justice
- Spanish I & II





# Wabasha-Kellogg Public Schools

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## Career Pathways

As you consider what areas of the work world interest you, consider which courses at Wabasha-Kellogg High School would provide you with foundational skills.

### Education / Human Services

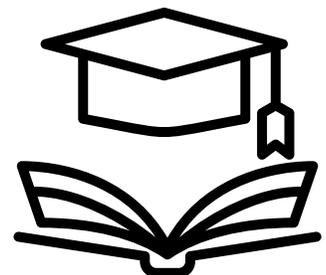
- Media Arts I & II
- CIS Composition
- Communications
- AP English I & II
- Statistics
- FST
- Pre-Calculus
- Personal Finance
- Band
- Choir
- Chemistry
- Physics
- Human Biology
- Outdoor Biology
- CIS Nutrition
- Current Social Issues
- Criminal Justice
- Psychology
- AP Psychology
- Spanish I & II
- CIS Spanish
- CARE
- T.A.

### Marketing / Public Service / Hospitality

- Drawing & Painting I & II
- Ceramics & Sculpture I
- Animation
- Info Processing
- Online Accounting
- Media Arts Production I & II
- Entrepreneurship & Marketing
- Online Accounting
- Industrial Media & Graphics
- Intro to Theatre
- Creative Writing
- Communications
- Statistics
- Technical Math
- FST
- Personal Finance
- Band
- Choir
- Criminal Justice
- Psychology
- AP Psychology
- Spanish I & II

### Arts / Humanities

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Drawing &amp; Painting I &amp; II</li> <li>• Animation</li> <li>• Ceramics &amp; Sculpture</li> <li>• Info Processing</li> <li>• Online Accounting</li> <li>• Media Arts Production I &amp; II</li> <li>• Woodworking I &amp; II</li> <li>• Machining Technologists</li> <li>• Industrial Media &amp; Graphics</li> <li>• Intro to Theatre</li> <li>• Creative Writing</li> <li>• Communications</li> <li>• Statistics</li> <li>• Technical Math</li> <li>• FST</li> <li>• Personal Finance</li> <li>• Band</li> </ul> | <ul style="list-style-type: none"> <li>• Choir</li> <li>• Human Biology</li> <li>• Earth's Climate</li> <li>• CIS Nutrition</li> <li>• Criminal Justice</li> <li>• Current Social Issues</li> <li>• Psychology</li> <li>• AP Psychology</li> <li>• Spanish I &amp; II</li> <li>• CARE</li> <li>• T.A.</li> </ul> |
|---|--|





## Minnesota Assessment System & Requirements

Testing is used in schools to measure student achievement. State tests are given to students in a district once a year, based on their grade level and subject area. Classroom tests are given by individual teachers on a more regular basis and may include quizzes, mid-terms, chapter tests, and final exams, among others. Both types of tests give educators an idea of how well their students are learning the concepts presented to them in the classroom.

### **Standards-Based Accountability Assessments:**

The Minnesota Comprehensive Assessments (MCA) and alternate assessment Minnesota Test of Academic Skills (MTAS) are the state tests that help districts measure student progress toward Minnesota's academic standards and also meet the requirements of the Elementary and Secondary Education Act (ESEA). Students take one test in each subject. Most students take the MCA, but students who receive special education services and meet eligibility requirements may take the alternate assessment MTAS instead.

The list below shows tests by subject along with the grades they are given in parentheses behind each subject:

- **Reading:** MCA or MTAS (grades 3-8, 10)
- **Mathematics:** MCA or MTAS (grades 3-8, 11)
- **Science:** MCA or MTAS (grades 5, 8, and high school (the year a student takes Biology))

### **English Language Proficiency Assessments:**

The ACCESS for ELLs and Alternate ACCESS for ELLs are the assessments developed by the WIDA consortium and administered to English learners in order to measure progress toward meeting Minnesota's standards for English language development, developed by the WIDA consortium. Most English learners will take the ACCESS for ELLs, but English learners who received special education services and meet the participation guidelines may take the Alternate ACCESS for ELLs.

### **Career and College Readiness**

Districts have a number of requirements to fulfill for students' career and college planning. This includes offering students in grades 11 and 12 an opportunity to participate in a nationally recognized college entrance exam (ACT, ASVAB, Accuplacer) on a school day. These students are not required to achieve a specified score on an assessment in order to graduate or meet graduation assessment requirements. Students may have to pay fees associated with the test.

### **Additional information:**

For more information regarding student participation in statewide assessments, along with parent fact sheets and frequently asked questions on statewide assessments, please visit [MDE's Statewide Testing webpage](#).



# Wabasha-Kellogg Public Schools

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## Class of 2026 Graduation Requirements

\*\*Students must complete current state testing requirements in all areas.

**REQUIRED COURSES - 17.5 credits as listed below**

	CREDITS	SEMESTER		
		FALL	SPRING	
<b>Language Arts</b>				
9 <sup>th</sup> Grade:	• English 9	1	_____	_____
10 <sup>th</sup> Grade:	• English 10	1	_____	_____
11 <sup>th</sup> / 12 <sup>th</sup> Grade:	• Composition	0.5	_____	_____
	• Literature Elective	0.5	_____	_____
	• Two English Electives	1	_____	_____
	<b>4 Credits</b>			
<b>Social Studies</b>				
9 <sup>th</sup> Grade:	• American History 9	1	_____	_____
10 <sup>th</sup> Grade:	• World History & Cultures 10	1	_____	_____
11 <sup>th</sup> / 12 <sup>th</sup> Grade:	• American Political Systems	0.5	_____	_____
	• Economics	0.5	_____	_____
	• Geography	0.5	_____	_____
	<b>3.5 Credits</b>			
<b>Science</b>				
9 <sup>th</sup> Grade:	• Physics	1	_____	_____
10 <sup>th</sup> Grade:	• Biology	1	_____	_____
11 <sup>th</sup> Grade:	• Outdoor Biology, Chemistry or Human Biology	1	_____	_____
12 <sup>th</sup> Grade:	• Science Elective	<b>3 Credits</b>		
<b>Mathematics</b>				
9 <sup>th</sup> Grade:	• Algebra I with Quad OR Geometry	1	_____	_____
10 <sup>th</sup> Grade:	• Geometry OR Algebra II	1	_____	_____
11 <sup>th</sup> Grade:	• Algebra II, FST, Statistics, Tech Math	1	_____	_____
12 <sup>th</sup> Grade:	• FST, Statistics, Pre-Calc, CIS Algebra, Accounting, Personal Finance, Tech Math	0.5	_____	_____
	<b>3 Credits</b>			
<b>Physical Education &amp; Health</b>				
9 <sup>th</sup> Grade:	• Health 9	0.5	_____	
	• Physical Education 9	0.5		
	<b>1 Credit</b>			
<b>Business / Technology</b>				
9 <sup>th</sup> Grade:	• Information Processing I	0.5	_____	
	<b>0.5 Credit</b>			
<b>Career Planning Education</b>				
9 <sup>th</sup> Grade:	• Career Exploration	0.5	_____	
11 <sup>th</sup> Grade:	• College & Career Readiness or World of Work	0.5		
	<b>1 Credit</b>			
<b>Art</b>				
9 - 12 <sup>th</sup> Grades:	• Animation, Band, Choir, Drawing & Painting I & II, Ceramics, Media Arts Production, Intro to Theatre	<b>1 Credit</b>	_____	_____
<b>Electives</b>				
5.5 Total Credits	_____	_____	_____	_____
• 0.5 Credits Each	_____	_____	_____	_____
	_____	_____	_____	_____

**Total Credits: 17.5 REQUIRED + 5.5 ELECTIVES = 23 TOTAL** \_\_\_\_\_



# Wabasha-Kellogg Public Schools

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## Class of 2027 Graduation Requirements

\*\*Students must complete current state testing requirements in all areas.

### REQUIRED COURSES - 17.5 credits as listed below

	CREDITS	SEMESTER		
		FALL	SPRING	
<b>Language Arts</b>				
9 <sup>th</sup> Grade:	• English 9	1	_____	_____
10 <sup>th</sup> Grade:	• English 10	1	_____	_____
11 <sup>th</sup> / 12 <sup>th</sup> Grade:	• Composition	0.5	_____	_____
	• Modern or Classic Literature	0.5	_____	_____
	• Two English Electives	1	_____	_____
	.....	<b>4 Credits</b>		
<b>Social Studies</b>				
9 <sup>th</sup> Grade:	• American History 9	1	_____	_____
10 <sup>th</sup> Grade:	• World History & Cultures 10	1	_____	_____
11 <sup>th</sup> / 12 <sup>th</sup> Grade:	• American Political Systems	0.5	_____	_____
	• Economics	0.5	_____	_____
	• Geography	0.5	_____	_____
	.....	<b>3.5 Credits</b>		
<b>Science</b>				
9 <sup>th</sup> Grade:	• Physics	1	_____	_____
10 <sup>th</sup> Grade:	• Biology	1	_____	_____
11 <sup>th</sup>	• Outdoor Biology, Chemistry, or Human Biology	1	_____	_____
	.....	<b>3 Credits</b>		
12 <sup>th</sup> Grade:	• Science Elective			
<b>Mathematics</b>				
9 <sup>th</sup> Grade:	• Algebra I with Quad OR Geometry	1	_____	_____
10 <sup>th</sup> Grade:	• Geometry OR Algebra II	1	_____	_____
11 <sup>th</sup> Grade:	• Algebra II, FST, Statistics, Tech Math	1	_____	_____
12 <sup>th</sup> Grade:	• FST, Statistics, Pre-Calc, CIS Algebra, Accounting, Personal Finance, Tech Math	0.5	_____	_____
	.....	<b>3 Credits</b>		
<b>Physical Education &amp; Health</b>				
9 <sup>th</sup> Grade:	• Health 9	0.5	_____	
	• Physical Education 9	0.5		
	.....	<b>1 Credit</b>		
<b>Business / Technology</b>				
9 <sup>th</sup> Grade:	• Information Processing I	0.5	_____	
	.....	<b>0.5 Credit</b>		
<b>Career Planning Education</b>				
9 <sup>th</sup> Grade:	• Career Exploration	0.5	_____	
11 <sup>th</sup> Grade:	• College & Career & World of Work	0.5		
	.....	<b>1 Credit</b>		
<b>Art</b>				
9 - 12 <sup>th</sup> Grades:	• Animation, Band, Choir, Drawing & Painting I & II, Ceramics I & II, Media Arts Production, Intro to Theatre	1	_____	_____
		<b>1 Credit</b>		
<b>Electives</b>				
5.5 Total Credits	_____	_____	_____	_____
• 0.5 Credits Each	_____	_____	_____	_____
	_____	_____	_____	_____
	_____	_____	_____	_____

Total Credits: 17.5 REQUIRED + 5.5 ELECTIVES = 23 TOTAL \_\_\_\_\_



# Wabasha-Kellogg Public Schools

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## Alternative Educational Opportunities

Wabasha-Kellogg seeks to increase varied educational opportunities and provide assistance to students interested in non-traditional settings or curriculum. In addition to the courses listed by department in this booklet, students may explore the alternatives outlined below, to fulfill their academic needs and interests. Consult with the counselor to discuss these options.

### College in the Schools (CIS)

If you are a high school sophomore, junior, or senior who wants to get a jump-start on college, consider the College in the Schools (CIS) program. Students get firsthand experience with a faster pace of study, increased academic rigor, and are able to make a smoother transition from high school to college. The CIS program allows students to stay at W-K and be taught by a qualified high school instructor that works together with a college to provide the opportunity for students to earn credits toward college at no cost to their families.

[Click this link for more information!](#)

### Advance Placement (AP)

AP classes are designed to provide motivated high school students with college-level academic courses. Students enroll in the year-long AP course here at W-K and demonstrate their knowledge of the subject area by earning qualifying scores/grades on the AP Examination near the end of the semester. Students earning a 3, 4, or 5 on the exam can earn college credit at colleges and universities that accept the AP Exam. Students enrolled in an AP course who would like to take the AP Exam in that subject must sign up and pay the exam fee in advance. All AP students will receive a copy of the "Bulletin for AP Students and Parents" and can visit this [link for more information.](#)

### Post-Secondary Enrollment Option (PSEO)

Postsecondary Enrollment Options (PSEO) is a program that allows public and nonpublic students in 10th, 11th and 12th grades to earn college credit while still in high school, through enrollment in and successful completion of college nonsectarian courses at eligible postsecondary institutions. Students generate both college credit and high school credit by successful completion of the course. Most PSEO courses are offered on the campus of the postsecondary institution; some courses are offered online. Each participating college or university sets its own admissions requirements for enrollment into the PSEO courses. Eleventh and 12th-grade students may take PSEO courses on a full- or part-time basis; 10th-graders are eligible to enroll in PSEO on a more limited basis (see note below). Students must meet the PSEO residency and eligibility requirements and abide by participation limits specified in Minnesota Statutes, section 124D.09.

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

Courses Legislation allows public and nonpublic 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 postsecondary 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. For students with disabilities, there is an alternative options to demonstrate reading proficiency. Access the Alternate Eligibility Options Policy and Modification Request Form below.



## Alternative Educational Opportunities Continued

### Eligible Courses and Institutions

Courses taken through PSEO must meet graduation requirements at their high school. Only nonsectarian and non-developmental courses are considered eligible by statute. Courses must be offered by Minnesota PSEO eligible postsecondary institutions. Access the list of Participating Postsecondary Institutions for a list of schools and their contact information. Postsecondary institutions are required to allow PSEO students to enroll in online courses consistent with the institution's policy regarding postsecondary student enrollment in online courses.

### How to Enroll in PSEO

Students must meet the PSEO eligibility requirements and abide by participation limits outlined in the Postsecondary Enrollment Options Act and explained in the PSEO Reference Guide (below). Interested and eligible 10th-, 11th- and 12th-grade students should contact the postsecondary institution to find out their admissions requirements, which courses are offered and what the application process/timeline is at that institution. Public school students should meet with their high school counselor to discuss graduation requirements and the benefits and risks of enrolling in the PSEO program. All students must complete the PSEO Notice of Student Registration (listed at the bottom of this page) for the school year during which they intend to enroll.

### Tuition, Fees and Transportation Reimbursements

There is no charge to PSEO students for tuition, books or fees for items that are required to participate in a course; however, students may incur fees for equipment that becomes their property when the course or program is completed or for textbooks that are not returned to the postsecondary institution according to their policies. Public school students may be responsible for tuition costs if they do not notify the district by May 30 and the district does not waive this date requirement.

Funds are available to help pay transportation expenses for PSEO students whose families are at or below the poverty level, as determined by the federal government, to participate in PSEO courses on college campuses. [Access the PSEO Mileage Reimbursement Program Instructions.](#)

If you have any questions regarding the mileage reimbursement for low-income students' participation in the PSEO program, contact Kelly Garvey at 651-582-8524.

More information can be found at the [MDE website](#).

Students interested in pursuing PSEO should:

1. Attend the PSEO meeting with the counselor to learn the requirements, process, and expectations of PSEO students, as well as obtain all the necessary documents.
2. Once the student has decided where they plan to go PSEO, they must set up a time to meet with the counselor in order to notify them of their decision and also get the MDE PSEO Program Notice of Student Registration form to be completed by the student and parent. This registration form is also available at the MDE website.
3. Students and parents also need to review, sign, & return the W-K PSEO Agreement.

### Online College in the High School // *Course offerings subject to adequate enrollment*

Online College in the High School is a program through Minnesota State College Southeast that offers college transfer, career and technical courses to high school students through a distance learning format. Students receive high school credit and college credit at the same time without leaving the high school. This is a great opportunity for students to experience college courses while still remaining in the high school setting where they can get the support they need to be successful and continue to foster positive peer connections and staff relationships. Click to see the [full listing of course offerings](#).



## Wabasha-Kellogg Online Contract

The Wabasha-Kellogg School District is excited to be able to offer students the opportunity to take online college level courses on campus. Students enrolling in these courses must have the self-discipline and maturity to be able to personalize their learning and monitor their learning to ensure that they are achieving at a high level. As a student enrolling in one or more of our online classes, you must follow all district policies, as well as any additional guidelines outlined in this contract or your specific course syllabi.

Additional guidelines emphasized in this contract include:

1. Follow all district policies and procedures outlined in the Student and Parent Handbook
2. Follow all course rules and expectations outlined by the instructor
3. Be respectful and follow directions given by Media Center Supervisor who will be proctoring all of our online courses
4. Remain in the Media Center during your designated online hour unless directed to utilize a different location by the Media Center Supervisor, Classroom Instructor, or other designated staff member
5. Ensure appropriate use of technology and follow district policies related to technology
6. Maintain a quiet, productive work environment and ensure that you are not distracting other students
7. Establish and maintain communication with your online instructor throughout the course
8. Seek out help if necessary through electronic communication with your instructor, by setting up a face to face meeting with your instructor, and/or using technology to meet remotely
9. Follow all timelines and due dates for assignments, projects, assessments, etc. for the course
10. Be academically engaged for the entire class period
11. Always work on your online course first, and if tasks are completed prior to the end of the hour, work on other assignments or projects

### Consequences:

- **1<sup>st</sup> Consequence**
  - Warning from the Media Center Supervisor
- **2<sup>nd</sup> Consequence**
  - Meeting with online instructor or designated staff member and a parent contact
- **3<sup>rd</sup> Consequence**
  - Meeting with Principal and referral
- **4<sup>th</sup> Consequence**
  - Removal from online setting and report to office for designated class period
- **5<sup>th</sup> Consequence**
  - Removal from online course and loss of credit

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Printed Student Name	Student Signature	Date
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Printed Parent / Guardian Name	Parent / Guardian Signature	Date
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Printed Instructor Name	Instructor Signature	Date
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## College Admission Requirements

Minnesota technical colleges and community colleges all have open admission policies, meaning they accept students without regard to their high school records. A high school diploma or GED is preferred but they will accept students without these if they can demonstrate a potential for success in college.

**Minnesota State Universities** generally accept students who

- Graduate in the top half of their class, or
- Score 21 or higher on the ACT, or
- Have a combined score of 1000 or higher on the SAT

In addition, students should have completed the following curriculum in high school:

- Four years of English (including composition and literature and speech)
- Three years of math (two years of algebra and one year of geometry)
- Three years of science (including one year of each of a biological and physical science)
- Two years of a single world language
- One year of fine arts

*Each university may have its own requirements that may differ slightly from those listed above. For specific information, visit the W-K counseling office or contact the school in which you may be interested.*

**The University of Minnesota** requires the same high school preparation as listed above. It also considers rank, GPA and test scores but does not post low-end cut-off figures for admission. Four years of college prep math is now required for applicants.

**Private Four Year Colleges** each have their own admission criteria. As most have fairly selective admission policies, following the general curriculum outlined above is advised. The more selective schools may want four years of math and science. Again for specific information, contact the school in which you may be interested in or contact the W-K counseling office.





**Wabasha-Kellogg Public Schools**

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# **CLASS DESCRIPTIONS**



## ART

### Class (Grade Offered)

Drawing & Painting I (10-12)  
Ceramics and Sculpture I & II (10-12)  
Drawing & Painting I & II (10-12)  
Animation (11 & 12 Only)

### Drawing & Painting I

**Semester**

- **PRE-REQUISITE FOR ALL OTHER ART CLASSES**
- **TEACHER APPROVAL NEEDED IF YOU PLAN TO TAKE OTHER COURSES WITHOUT TAKING THIS ONE FIRST**

All visual art is based upon the skill of drawing, which can be learned by anyone willing to take the time to practice. This course offers the opportunity for the students to learn skills in composition, creative imagination, and an understanding of the elements and principles of design. Students will gain experience in the use of a vast array of 2D materials. The class would be of benefit to those wishing to learn new drawing and painting skills and for those with experience. *Students will collaborate to create a mural for the school or community.*

### Drawing & Painting II

**Semester**

- **PRE-REQUISITE: DRAWING & PAINTING I**

This course is designed to further enhance the students drawing and painting skills. The student will build upon previously learned techniques as well as experiencing new aspects of drawing and painting. *Students will collaborate to create a mural for the school or community*

### Ceramics & Sculpture I & II

**Semester**

- **PRE-REQUISITE: DRAWING & PAINTING I**
- **\$5.00 FEE TO HELP COVER MATERIAL COSTS**

The student will experience a variety of clay construction techniques, including slab, coil, and wheel throwing. Texturing and glazing methods will be taught as well as practical experience in clay preparation and kiln firing. Students will also develop their ability to think and create in three dimensions as they use clay and other materials in the creation of original sculpture.

### Animation

**Semester**

Do you want to learn how to set your art in motion? In this course, you will learn how to effectively shoot, edit, and sync dialogue to create original animated short films. We will create with a variety of media including drawing, painting, cut paper, as well as found objects. You will learn the principles and techniques professional animators use to take their projects to the next level.



## **BUSINESS EDUCATION**

### **Class (Grade Offered)**

Information Processing (9-12)  
Entrepreneurship & Marketing (10-12)  
Accounting (10-12)  
Online In-House Accounting (10-12)

Media Arts Production I (10-12)  
Media Arts Production II (10-12)  
Business - Independent Study (12 Only)

### **Information Processing**

**Semester**

- **TYPICALLY TAKEN IN 9<sup>TH</sup> GRADE**
- **REQUIRED COURSE**

Basic computer skills and terminology will be introduced along with hardware and software fundamentals. Whether for personal use, vocational use, or college prep, this course will give you an opportunity to progress through a variety of information processing assignments and projects. Introductions to spreadsheets, presentation software, and data entry will be included. Students will also be given ample opportunity to further develop keyboarding speed and accuracy. This course is excellent for the student who desires to learn with emphasis on personal computer use and the career-oriented student with the skills for advanced courses.

### **Entrepreneurship & Marketing**

**Semester**

Are you creative? Have you ever wanted to start your own company? Ever wanted to be your own boss and/or work in an area that interests you? Well, here is your chance! Entrepreneurs develop new technologies, introduce new goods and services into the marketplace, discover new resources, new uses for old resources, and reorganize existing enterprises. Each class member will create and organize a new company of their choosing. Students will complete a business plan for their company. Once students have set-up their company they will learn and use a variety of marketing methods to promote their company. Students will be designing their own advertisements, commercials, logos, and much more to fully complete the process.

### **Online In-House Accounting**

**Semester**

- **PRE-REQUISITE: STUDENT MUST HAVE A 3.0 GPA OR HIGHER AND RECEIVE RECOMMENDATION FROM BUSINESS TEACHER**
- **COMPLETELY ONLINE VERSION OF ACCOUNTING**
- **CREDIT MAY BE USED AS A BUSINESS CREDIT OR AN ELECTIVE MATH CREDIT BUT NOT BOTH**

Students have access to teachers during study hall and after school. They are also able to access their teacher through Schoology messaging and email. Students enrolling in this course must have the self-discipline and maturity to be able to personalize their learning and monitor their learning to ensure that they are achieving at a high level. Accounting is a core course for all business majors. Students will learn the basics of Accounting and keep general records for a small business. Accounting knowledge will assist them in keeping financial records and/or understanding financial statements. Students not planning to continue their education after graduation may also be interested in the additional benefits a high school accounting course offers since many entry-level jobs require some knowledge of accounting. The traditional pencil and paper approach will be used and introduction to spreadsheets and other programs when applicable.



## **BUSINESS EDUCATION**

### **Media Arts & Production I**

**Semester**

- **CREDIT MAY BE USED AS AN ELECTIVE CREDIT OR AN ART CREDIT BUT NOT BOTH**

This course is an opportunity for each student to independently progress in the Media Production Areas. Students will independently and as teams study the following areas of media arts: elements, including image, sound, space, time, motion, sequence, principles, vocabulary, structures, styles (such as documentary or narrative) and technical skills. Students will acquire a working knowledge of digital cameras, video cameras and multimedia hardware and software.

*All students will participate on the following production teams: W-K Website, Special Projects, W-K Video, Studio Team and Yearbook Team. Students will also have the ability to produce a personal project of their own using their Media Arts knowledge.*

### **Media Arts & Production II**

**Semester**

- **CREDIT MAY BE USED AS AN ELECTIVE CREDIT OR AN ART CREDIT BUT NOT BOTH**

Students will further develop in the Media Production Areas and build on items addressed in Media Arts Production I. Students will enhance their knowledge of digital cameras, video cameras and multimedia hardware and software.

*All students will participate in the following production teams: W-K Website, Special Projects, W-K Video, Studio Team, and Yearbook Team. Students will also have the ability to produce a personal project of their own using their Media Arts knowledge.*



## CAREER PLANNING

### Class (Grade Offered)

Career Exploration (9 Only)  
College & Career Ready (11 & 12)  
Success in the World of Work (11 & 12)  
Senior Prep (12 Only)

Community Awareness & Real-Life  
Experiences (CARE) (11 & 12 Only)  
Teaching Assistant (TA) (11 & 12 Only)

### Career Exploration

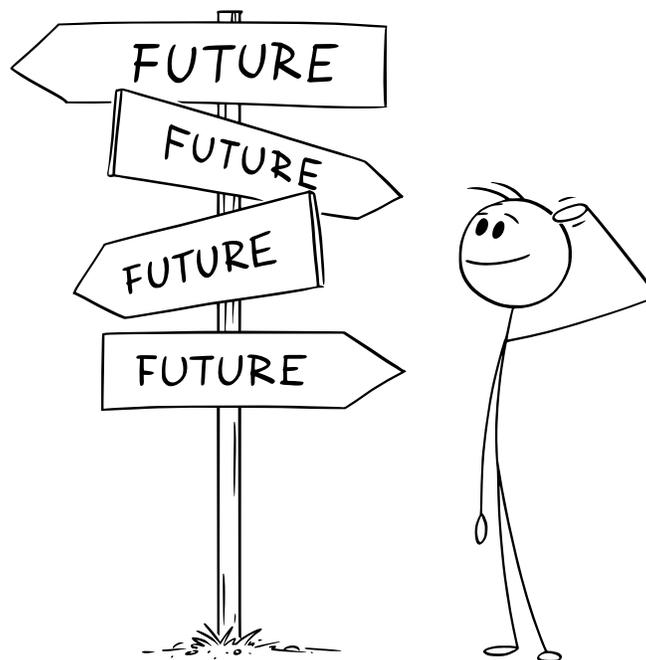
### Semester

- **TAKEN IN 9<sup>TH</sup> GRADE**
- **REQUIRED COURSE**

***Who am I? What do I want to do with my life? How do I get there?***

*Career Horizons* is designed to help you develop life work plans. It will help you to determine who you are and what you want from life. This curriculum is designed to help you identify your strengths, values, passions, abilities and goals, then translate them into a future plan that will provide the life satisfaction that we all seek. You won't necessarily choose your life's career in this class, but you will learn a process that you can use again and again, as you adjust to the future and keep making plans.

Students will create an electronic portfolio in the Minnesota Career Information System (MCIS) to showcase their course work and organize academic information. Students will take self-assessments, enjoy guest speakers, go on field trips and explore a variety of careers. Students are required to participate in one job shadow and two career interviews. They will review their high school plans and explore post-secondary options such as technical schools, colleges and universities, apprenticeship programs, the military, and volunteer organizations. Students will create a Personal Learning Plan (PLP) to guide them as they work toward the goals they set for their future. Students will review this plan on a regular basis during their Sophomore, Junior and Senior year within their first hour Advisory Period to update it as their interests and goals grow and change.





## CAREER PLANNING

### College & Career Readiness

**Semester**

- **RECOMMENDED TO TAKE IN 11<sup>TH</sup> GRADE**
- **REQUIRED COURSE**

Every student needs a plan for high school and beyond. For many teens, planning the future can be a challenge. College and Career Ready helps students to review and update their educational and career plans. It will assist them in the transition from high school to post-secondary, implementing a plan for attaining their personal goals. It is important to review the classes you will need to achieve your education and career goals, continue career exploration, research post-secondary schools, costs and eligibility for scholarships and financial aid, and create a plan for your future. There are many options available for students to prepare for their options beyond high school, including:

- One or Two Year Degrees and Programs
- Four Year College Degrees
- Job Based Internships
- Industry Certifications
- Military Service and Education
- Internships and Apprentice Programs

Guest speakers and The Minnesota Career Information System (MCIS) will facilitate students in this decision making process. And, to help students score higher on standardized achievement tests, ACT.org Prep, ACE Brain Fitness, and Peterson's Academic Test Prep are additional resources used in the class. Students will continue to work on their Personal Learning Plan to provide greater coherence, focus and purpose to the choices and decisions that they make as they monitor and adjust their progress toward transition to post-secondary. Students with a plan are more likely to succeed every step of the way! *Students can potentially earn articulation credits through SE Technical College.*

### Success in the World of Work

**Semester**

- **RECOMMENDED TO TAKE IN 11<sup>TH</sup> GRADE**

This course would be valuable to anyone pursuing a career that requires a 2-Year degree or less. The course is designed to meet the needs of students who are choosing to enter the work force directly out of high school, apprenticeship, or a technical college program, or on the job training. Entrepreneurships will be part of the discussion as students may one day own their own businesses.



## CAREER PLANNING

### Senior Prep

**Semester**

Do you need some help getting ready for life after high school graduation? Senior Prep is designed for the college bound student who could use some step-by-step guidance as you make plans for your higher education. Whether you choose a community college, a career college, a technical school or a 4 Year university, there are lots of things that need to be considered in the fall of your senior year. We will begin by assessing your interests and skills and identifying your goals. We will research college majors, minors and courses of study to fit with your occupation of choice, and compare the many college options available to you. We will complete your college applications in class and write all of the essays that you might need not only for your college applications but also for your scholarship applications. Students will do internet scholarship searches, learn about financial aid, and have class time to complete applications for both local and web based scholarships. Three field trips are offered to interested students: Mayo Health Care Career Festival, MN National College Fair, and a tri-college visit to Minnesota State College: South East Technical, Winona State University and St. Mary's University. Guest speakers are invited to class to speak on various topics of interest. Students will create a written resume with a cover letter, and learn how to prepare for an effective interview. On occasion, we will have a day of "What every senior needs to know about...." which might include such issues as Underage Drinking, Avoiding Party Meltdowns, or Club Drugs. Senior Prep will help you to focus on the things that need to get done your senior year so that you can feel confident about your future.

### Community Awareness & Real-Life Experiences (CARE)

**Semester**

- **THIS COURSE CAN ONLY BE COMPLETED ONE SEMESTER**

This experience is designed to allow students the rewarding opportunity to volunteer their services in an area that they are passionate and/or curious about in the work world. Students find their own site and volunteer during their assigned class period. One day a week, they devote their time to working on a project that benefits that community organization they are working with. The student has checkpoints throughout the semester that are graded and presents the project to a small group who grade them on the overall project using rubrics. The student earns a letter grade for this class.

### Teaching Assistant (TA)

**Semester**

This experience can only be registered for one time each semester in 11 th and 12 th grade. During this experience you are paired with a teacher who has indicated they are interested in having a Teaching Assistant. This student can complete prep work for teachers, read or help students with limited task completion, correct papers, etc. There is a short training they need to complete before going into the classroom on confidentiality. This is a pass/fail grade a student receives from their supervising teacher based on a rubric.



## INDUSTRIAL TECH

### Class (Grade Offered)

Basic Auto Maintenance (10-12)  
Fabrication & Engineering I & II (10-12)  
Woodworking I & II (10-12)

Machining Technologies (10-12)  
Industrial Media Graphics (10-12)

#### **The following classes are offered every other year:**

- Small Engines / Power Technology (10-12)
  - Next offering: '25-'26 / '28-'29
- Welding & Metal (10-12)
  - Next offering: '26-'27 / '29-'30

Technology Education is an area strongly recommended for students in high school. It serves as a background from which to make career choices and function in our industrial, construction, and manufacturing oriented society. It is important for the student entering post-secondary education to have a good basis from which to build his/her formal training. In addition, many of the engineering programs also require a background contained in selected Technology Education courses. Technology education also develops very useful skills that are used in daily life.

**Please Note: For safety reasons, the school dress code policy and shop dress code policies will be strictly enforced!**

### Basic Automotive Maintenance

### Semester

This class is designed to assist students in the basic maintenance of their automobile. Students will learn the basic systems of their automobile and what steps they can take to perform their own maintenance of the vehicle. Examples of topics covered will be checking fluids, changing a tire, and changing wiper blades. We will also cover buying and insuring a car and examples of major repairs of an automobile that may require a mechanic. *Students will be encouraged to give input on what they would like covered in the class (within reason) to help them with the basic maintenance of their car.*

### Introduction to Construction

### Semester

This course introduces the fundamentals of construction including floor framing, roof and ceiling framing, and the use of power tools in a framing environment. We will learn the fundamentals of carpentry along with other areas of construction like concrete, sheetrocking, and finishing. The course will cover the construction process from idea conception to project closeout, including building and material codes, materials and methods, blueprint reading and construction procedures.

We will cover safety with tools and on the jobsite, as well as how to correctly use personal protective equipment (PPE). Along with safety, employability skills are an area of study that is vital to students getting and maintaining employment. We will cover what it takes to be successful in the construction industry.



## INDUSTRIAL TECH

### Fabrication & Engineering

**Semester**

- **PRE-REQUISITE: WELDING**
- **STUDENTS WILL ATTEND THE SUPER MILEAGE COMPETITION AT THE BRAINERD INTERNATIONAL RACEWAY IN MAY**
- **THIS COURSE CAN BE TAKEN TWO TIMES.**

This class will be designing and fabricating a Super Mileage Vehicle, with the goal being to achieve unimaginable Miles per Gallon efficiency. The class will then take the completed project and compete against many other schools at the state level. This class will require the students to have a strong work ethic, a strong desire to learn, and the ability to work as a team. *Students can potentially earn 3 credits or 4 articulation credits if they take Machining Tech and this course through MN State College Southeast.*

### Woodworking I

**Semester**

- **STUDENTS WILL HAVE A FEE FOR MATERIALS - TBD**

The class is devoted to the study and demonstration of woodworking machines, safety, shop courtesy, wood identification and calculating board footage. After the book work is completed, and the student has passed the written safety tests, the students will be expected to complete an assigned project. Typical projects include end tables and night stands.

### Woodworking II

**Semester**

- **PRE-REQUISITE: WOODWORKING I**
- **STUDENTS WILL HAVE A FEE FOR MATERIALS - TBD**

Woodworking Applications is a continuation of information learned in Woodworking Exploration. This is a lab oriented situation that allows the students to design and construct wood working projects on the machines they learned about in Woodworking Exploration. Typical projects include end tables and night stands. *Students can potentially earn 2 articulation credits through MN State College Southeast.*

### Machining Technologies

**Semester**

- **STUDENTS WILL HAVE A FEE FOR MATERIALS - TBD**

In Machining Technologies, the students will become acquainted with the tools, materials and procedures used in the machining industries. Emphasis will be directed toward the proper use of the tools, the design of jigs and fixtures, and of course safety in the shop. The student can expect to be exposed to the operations of the metal lathe, milling machines, drill press, metal band saw, as well as many metalworking hand tools. Students will reimburse the school upon completion of the project. Fee for materials. *This course taken also with Fabrication/Engineering can potentially earn 4 articulation credits through MN State College Southeast.*



## INDUSTRIAL TECH

### Small Engines & Power Technologies

**Semester**

- **THIS CLASS IS OFFERED EVERY OTHER YEAR:**
  - **NEXT CLASS OFFERING: 2025-2026, 2028-2029**

In-depth study of the small gas engine. Once the theory of the engine is covered the student will disassemble and reassemble a small gas engine. Approximately two thirds of the time will be devoted to lab activities with the remaining time learning the systems that make up a 4 stroke cycle engine. We will also cover 2 stroke cycle operations.

### Welding & Metal Technologies

**Semester**

- **THIS CLASS IS OFFERED EVERY OTHER YEAR:**
  - **NEXT CLASS OFFERING: 2026-2027, 2029-2030**
- **STUDENTS WILL HAVE A FEE FOR MATERIALS**

The class will cover gas, arc, and wire feed welding, as well as brazing, soldering, and casting. The students will also be exposed to heat treating, casting, sheet metal and bench metals. This is a very fast paced class that poses many different challenges to the students. The students will be expected to work at the daily assignments, complete several projects, as well as working as a team to complete a larger group project. *Students can potentially earn 2-3 articulated credits through MN State College Southeast.*

### Industrial Media & Graphics

**Semester**

This course would be valuable to anyone pursuing a career in engineering, architecture, electricity-electronics, cabinet making, carpentry, graphic arts, metalworking, drafting, transportation, landscape architecture, interior design, or any related occupation. Students will demonstrate proficiency with computer aided drafting and design by using CADD drawings to 3D Print objects in the 3D printer, create vinyl transfers that can be applied to clothing, create vinyl displays, create signage that will be carved using a CNC router and print objects/pictures/photographs using the HP 500 inkjet printer. *When CADD 1, CADD II and this course are taken it can lead to 3 articulation credits through MN State College Southeast.*



## LANGUAGE ARTS

### Class (Grade Offered)

#### Required Courses:

- English 9 A & B (9 Only)
- English 10 A & B (10 Only)
- Literature Elective (11-12 Only)
- Composition (11-12 Only)

#### 2025-2026 Literature Elective:

- Modern Literature (11-12)

#### 2026-2027 Literature Elective:

- Choice of Modern or Classic Literature (11-12)

#### Language Art Electives:

- Film Studies (11-12 Only)
- AP English I & II (11-12 Only)
- Introduction to Theatre (11-12 Only)
- CIS Composition (ENG 151) (11-12 Only)
- Creative Writing (11-12 Only)
- Communications (11-12 Only)

### English 9

**Year Long**

- **REQUIRED COURSE**
- **STUDENTS PARTICIPATE IN POETRY OUT LOUD - A NATIONAL POETRY RECITATION CONTEST**

This focus in ninth grade is for students to continue growth in areas of reading, writing, and speaking. Additionally, students will learn to utilize technology and Chromebooks in their daily learning. Class content will be focused on the common core standards in reading, literature, writing, language, grammar, and speaking. Major units of study include writing a research paper, reading Shakespeare's Romeo and Juliet and public speaking in addition to selected novels and stories.

### English 10

**Year Long**

- **REQUIRED COURSE**
- **STUDENTS CAN PARTICIPATE IN POETRY OUT LOUD - A NATIONAL POETRY RECITATION CONTEST**

Students will read and analyze a variety of fiction and non-fiction texts. The major focus is gaining a deeper understanding of the elements of literature through modern and classic works. Emphasis will be on literary appreciation, evaluation, and interpretation. Through this emphasis, students will enhance their reading and writing skills.

### Composition

**Semester**

- **REQUIRED COURSE**
- **THIS COURSE IS A PRE-REQUISITE FOR CIS COMPOSITION ACADEMIC WRITING**

This course will specialize in the continued development of written composition for the high school student. It will help them review and master the writing process: planning, drafting, revising, and editing. In addition, students will continue to develop their writing skills for better communication after graduation. Grammar, usage, style and punctuation will be a focus of this course. Core assignments will include multiple essays and writing projects. There will also be assessments on conventions and sentence fluency. In addition, reading examples will be assigned to supplement the students' writing.



## LANGUAGE ARTS

### Electives

#### Modern Literature

Semester

- **THIS CLASS IS OFFERED EVERY OTHER YEAR:**
- **NEXT CLASS OFFERING: 2028-2029, 2031-2032**

This is a course with a thematic approach to literature published from 1900 to present. In this course we will explore the themes that could include Identity, Relationships, War & Oppression/Protest, and Utopian and Dystopian societies. Students will read, analyze, and discuss these themes found in short stories, novels, poems, and plays. Students will demonstrate their knowledge and understanding through discussion, formal essays, short assessments, and reflective writing. Contemporary issues and mature language may be encountered in the reading.

#### Classic Literature

Semester

- **THIS CLASS IS OFFERED EVERY OTHER YEAR:**
- **NEXT CLASS OFFERING: 2026-2027, 2030-2031**

**Early Literature & Adventure:** This course covers literature written before 1900. The focus could include early literature from Mythology, Gothic Literature, Adventure/Epic Literature, and the works of William Shakespeare. Students in this course will read, analyze, and discuss early literature found in short stories, novels, poems, and plays written before 1850. Students will demonstrate their knowledge and understanding through discussion, formal essays, short assessments, and reflective writing. Students will read, analyze, and discuss these themes found in short stories, novels, poems, and plays.

#### Introduction to Theatre

Semester

- **INTRODUCTION TO THEATRE MAY BE USED TO FULFILL THE PUBLIC SPEAKING REQUIREMENT OR MAY BE USED AS AN ENGLISH ELECTIVE OR ART CREDIT. CANNOT BE USED TO FULFILL MORE THAN ONE OF THESE.**

Students will study the various elements of dramatic performance and will read and analyze various examples of dramatic literature. Students will also study voice, movement, character development, and improvisation through acting exercises, monologues, scene study and ensemble work. Students will be engaged in interactive playwriting and performance assignments. Additionally, students may get an opportunity to work on technical elements of theater productions in our school.



## LANGUAGE ARTS

### Electives

#### CIS Composition Academic Writing

**Semester**

- **11<sup>TH</sup> GRADE: MUST BE TOP ⅓ OF CLASS, HAVE A 3.0 GPA AND SATISFACTORY COMPLETION OF COMPOSITION**
- **12<sup>TH</sup> GRADE: TOP ½ OF CLASS, AND 3.0 GPA**
- **THIS COURSE MAY BE USED AS AN ENGLISH ELECTIVE.**
- **THIS COURSE CAN IS OFFERED THROUGH SOUTHWEST UNIVERSITY OF MINNESOTA AND EQUIVALENT TO ENGLISH 151 OFFERED ON CAMPUS. UPON SUCCESSFUL COMPLETION, A STUDENT WHO QUALIFIES COULD EARN 4 COLLEGE CREDITS.**

This course requires students to engage in more academic research and to use a wider variety of credible university sources in their academic expository and persuasive essays. In this course students will be exposed to the academic rigor of a college writing class. There will be reading and writing assignments from the textbook for this class. Students will pick a debatable topic to research; a majority of the written assignments will be focused on this topic.

#### Creative Writing

**Semester**

- **THIS COURSE MAY BE USED AS AN ENGLISH ELECTIVE**

Students will receive instruction on form and technique as they produce their own fiction. The class work will focus on a final portfolio and class publication at the end of the semester. Students will read various genres of contemporary writing and learn to analyze it from a writer's point of view. Students will write different genres including poetry and drama. The poetry section will expose students to the various types of poetry and devices used in poetic writing. The drama portion of this class will focus on writing scripts.

#### Communications

**Semester**

- **THIS COURSE MAY BE USED AS AN ENGLISH ELECTIVE OR TO FULFILL THE PUBLIC SPEAKING REQUIREMENT. IT MAY NOT BE USED TO FULFILL MORE THAN ONE OF THESE.**

This is primarily a public speaking course. Not only will students gain experience in public speaking situations, they will also sharpen their writing and research skills. Students will also study the art of public speaking by analyzing a published speech. Speeches and papers must be documented in the MLA format.



## LANGUAGE ARTS

### Electives

#### Film Studies

**Semester**

- **THIS COURSE IS AN ENGLISH ELECTIVE.**

This semester course will provide students with an introduction to film as communication mediums. Students will learn to “read” the language films so that they may better appreciate how movies impact their audiences and relate to other forms of communication. Students will view movies as a form of literature. Additionally, students will study cinematography, mise-en-scene, movement, editing, and sound, among other elements. They will also explore the literary and dramatic aspects of film, including 21 symbolism. This is not a performing class. Students will be watching films and writing about them in various formats.

#### Advanced Placement English I & II

**Year Long**

- **TEACHER APPROVAL REQUIRED FOR REGISTRATION.**
- **FULL YEAR AP CLASSES MAY ONLY BE DROPPED BY THE STUDENT AFTER THE FIRST SEMESTER WITH INSTRUCTOR PERMISSION.**
- **STUDENT MAY BE RESPONSIBLE FOR AP EXAM FEES**
- **STUDENTS RECEIVING A PASSING SCORE ON THE AP EXAMP CAN EARN COLLEGE CREDIT**
- **THIS COURSE COMPLETES ONE COMPOSITION AND ONE LITERATURE GRADUATION REQUIREMENT.**
- **STUDENTS ARE ENCOURAGED TO TAKE MYTHOLOGY, LITERARY CLASSICS, OR SHORT STORIES EITHER AS A PRE-REQUISITE COURSE OR AS A CONCURRENT COURSE OFFERING.**

AP English requires that a student reads, understands, and analyzes a wide variety of literature. The short stories, poetry, novels, and drama are covered in depth. Note taking is critical. Students will study many literary terms, devices, and styles. AP is a rigorous course that requires independent learning and critical thinking. Setting and keeping deadlines and maintaining high standards of work are necessities. Summer reading and extensive work outside of the class are expected. Practice AP exams will be offered frequently during the course. The class includes an exam given by the College Board. A passing score on this test can earn college credit for students.



## MATHEMATICS

### Class (Grade Offered)

- Algebra I with Quadratics (9-10)
- Geometry (9-10)
- Algebra II (10-11)
- Functions, Stats & Trig (FST) (11-12)
- General Statistics (11-12)
- Technical Math (11-12)
- Pre-Calculus & Discrete Math (11-12)
- CIS - College Algebra (11-12)
- Personal Finance (11-12)

**Please note:** Teacher approval is required for every math class.

**Graphing Calculators:** Graphing calculators are strongly recommended for EVERY Math class from Transition Math on up through PreCalculus. There are many problems in the textbooks that need a graphing calculator for proper completion. For the particular graphing calculator to buy, we recommend getting a Texas Instrument TI - 84 or TI - 84 Plus, as that model has the necessary features that will be needed in all of the Math classes and can also be used on the ACT test.

**Please refer to the Wabasha-Kellogg MATH TRACK as needed.**

### Algebra I with Quadratics

**Year Long**

- **STUDENTS MUST PASS THIS COURSE TO MOVE ONTO ADDITIONAL MATH COURSES.**

### Geometry

**Year Long**

- **STUDENTS MUST PASS ALGEBRA I TO TAKE THIS COURSE.**
- **A GRAPHING CALCULATOR, COMPASS AND PROTRACTOR ARE REQUIRED FOR THIS COURSE.**

This course integrates coordinates and transformations throughout, as well as attention to measurement formulas and three-dimensional figures. Work with proof-writing follows a carefully sequenced development of the logical and conceptual precursors (definitions, postulates, and theorems) to proof. Geometry technology is used to enhance the understanding of some concepts. A graphing calculator, compass and a protractor are needed for this class.

### Algebra II

**Year Long**

- **A GRAPHING CALCULATOR IS REQUIRED FOR THIS COURSE**
  - **TI-84 OR TI-83 PLUS**
- **STUDENTS CAN POTENTIALLY EARN TWO ARTICULATED CREDITS THROUGH MN STATE COLLEGE SOUTHEAST**
- **THIS COURSE REQUIRES SUCCESSFUL COMPLETION OF ALGEBRA I AND GEOMETRY**

This course emphasizes facility with algebraic expressions and forms, especially linear and quadratic forms, powers and roots and functions based on these concepts. Students study logarithmic, trigonometric, polynomial, and the special functions both for their abstract properties and as tools for modeling real-world situations. A geometry course is a prerequisite, for geometric ideas are utilized throughout the course.



## MATHEMATICS

### Functions, Statistics and Trigonometry (FST)

**Year Long**

- **STUDENTS MUST PASS ALGEBRA II TO TAKE THIS COURSE.**
- **A GRAPHING CALCULATOR, IS REQUIRED FOR THIS COURSE.**

This course is good preparation for any student planning to attend college and who had success in Algebra II. It is a must for students planning on pursuing technical fields in college such as math, computer, the sciences, or even those planning on a business degree. As the name of the course suggests, the three main areas covered are Functions, Statistics and Trigonometry. Graphing calculators and computer software is used often in the following areas: 1) graphing of functions, 2) statistical analysis 3) BASIC programming of equations or 4) spreadsheet use for solving equations.

### General Statistics

**Semester**

- **STUDENTS MUST PASS ALGEBRA II TO TAKE THIS COURSE OR HAVE INSTRUCTOR APPROVAL.**
- **CLASS WILL BE OFFERED WHEN A MINIMUM NUMBER OF STUDENTS ARE REGISTERED.**

The sequence of topics provides an introduction into statistics and probability. As a class we will be looking at different ways statistics is used and can be seen in the world today. Some of the topics included are summarizing and graphing data, statistics for describing, exploring and comparing data, probability, probability distributions, the normal curve, and estimates and sample sizes. Students will gather data and then use that data to solve a variety of problems ranging from worked problems to graphing.

### Technical Math

**Semester**

- **STUDENTS MUST PASS GEOMETRY TO TAKE THIS COURSE AND HAVE INSTRUCTOR APPROVAL.**
- **STUDENTS CAN POTENTIALLY EARN TWO ARTICULATED CREDITS THROUGH MN STATE COLLEGE SOUTHEAST.**

This course is geared toward students interested in attending a trade school, or beginning an apprenticeship program, post high school. This course will not meet requirements for students interested in attending a 4-year college program. Topics will include precision measurement, metric/US standard conversion, working with decimals/fractions/percents, invoicing, payment methods, and other context-related topics. *Students can potentially earn two articulated credits through MN State College Southeast.*



## MATHEMATICS

### Pre-Calculus & Discrete Mathematics

**Year Long**

- **STUDENTS MUST PASS FUNCTION, STATS & TRIGONOMETRY OR HAVE INSTRUCTORS APPROVAL TO TAKE THIS COURSE.**

Pre-calculus topics include a review of the elementary functions, advanced properties of functions (including special attention to polynomial and rational functions), polar coordinates, complex numbers, and introductions to derivative and integral. Discrete mathematics topics include recursion, induction, combinatorics, vectors, graphs, and circuits. Manipulation of rational expressions is discussed here. Mathematical thinking, including specific attention to formal logic and proof and comparing structures, is a unifying theme throughout. This class prepares students to enter college calculus.

### Personal Finance

**Semester**

- **STUDENTS MUST PASS ALGEBRA I TO TAKE THIS COURSE OR HAVE INSTRUCTOR APPROVAL.**

This course has value for both consumer and business use. The material covered includes money records, checkbooks, buying problems, wages and commissions, borrowing money, saving and investing, home expenses, transportation, and taxes. Several individual and group projects will be utilized to help grasp the concepts.



## MUSIC

### Class (Grade Offered)

- Choir (9-12)
- Band (9-12)

### Band

**Year Long**

- **STUDENTS MUST HAVE CURRENT PARTICIPATION IN BAND OR APPROVAL BY THE BAND DIRECTOR.**

The skills and musicianship necessary for the performance of all types of band literature are developed, along with fundamentals, sight-reading, improvisation, and instrumental technique fulfilling a ½ credit towards the arts requirement each year. Lessons are required as is attendance at all concerts, contests, pep band events, and parades. Jazz band, pit band, various honor bands, and solo-ensemble contests are also offered to qualified players at the teacher's discretion.

### Choir

**Year Long**

- **STUDENTS MUST HAVE APPROVAL BY THE CHOIR DIRECTOR TO PARTICIPATE.**
- **ATTENDANCE IS REQUIRED FOR ALL CONCERT & CHORAL EVENTS.**
- **ENROLLMENT IS LIMITED.**

Students learn and develop basic to advanced vocal techniques subsequently used in the performance of a diverse body of solo, ensemble, and choral literature. Students will learn and apply the fundamentals of music reading, music listening, and music comprehension. Individual and/or small group lessons are required to gain the skills and musicianship necessary for performance and to fulfill a ½ credit towards the arts requirement each year. Solo/Ensemble Contest, Three Rivers Honor Choir, and occasional other advanced/honor opportunities are offered to qualified and dedicated singers at the director's discretion.



## PHYSICAL EDUCATION & HEALTH

### Class (Grade Offered)

- Physical Education 9 (9 Only)
- Health Education 9 (9 Only)
- Strength, Agility and Conditioning (10-12)
- Lifetime Sports (10-12)
  - Next offering: 2026-2027, 2029-2030
- Team Sports (10-12)
  - Next offering: 2025-2026, 2027-2028

### Physical Education 9

**Year Long**

- **REQUIRED COURSE**
- **THREE-WEEK ROTATION WITH HEALTH EDUCATION COURSE**

Physical Education 9 is a year-long course in conjunction with Health 9. The course will be taken in alternating 2-4 week units throughout the year. A combination of physical fitness activities, lifetime sports, and team games will be embedded in the curriculum. Physical fitness tests will be administered once in the fall and once in the spring. Students will be able to demonstrate an understanding of the role exercise plays in good health and perform safe and proper training techniques. Students will participate in goal-setting to improve individual fitness along with self and peer-assessment strategies to increase motivation toward activity.

### Health Education 9

**Year Long**

- **REQUIRED COURSE**
- **THREE-WEEK ROTATION WITH PHYSICAL EDUCATION COURSE**

Students learn and develop basic to advanced vocal techniques subsequently used in the performance of a diverse body of solo, ensemble, and choral literature. Students will learn and apply the fundamentals of music reading, music listening, and music comprehension. Individual and/or small group lessons are required to gain the skills and musicianship necessary for performance and to fulfill a ½ credit towards the arts requirement each year. Solo/Ensemble Contest, Three Rivers Honor Choir, and occasional other advanced/honor opportunities are offered to qualified and dedicated singers at the director's discretion.

### Strength, Agility & Conditioning

**Semester**

This is an elective physical education course that will primarily focus on improving strength, agility and conditioning. Students can improve their physical fitness and overall satisfaction with life! Students are expected to adhere to a specific well designed program. Mondays, Wednesdays and Fridays students will be working in the weight room. This class is an exceptional benefit for sports and overall physical fitness. Tuesdays and Thursdays students will work through different agility and conditioning drills. Long-term improvements are expected, measured and recognized.



## PHYSICAL EDUCATION & HEALTH

### Lifetime Sports

**Semester**

- **NEXT OFFERING: 2026-2027, 2029-2030**

This is an elective physical education course that will primarily focus on lifetime leisure activities. Lifetime Sports has been designed for students who want to continue their quest for an active lifestyle and enjoy the games, cooperation, and collaboration that goes with participating in physical activity throughout life. The course will allow flexibility of content including bowling, ping-pong and foot golf! There will also be some team-based games included. There are also fun opportunities with board games and some card games.

### Team Sports

**Semester**

- **NEXT OFFERING: 2025-2026, 2027-2028**

This is an elective physical education course that will primarily focus on team games and sports. Team Sports has been designed for students who want to continue their quest for an active and healthy lifestyle. It is for students who wish to enjoy the competition, cooperation, and collaboration that goes along with participating on a team. The course will allow flexible content to include some classic team sports including basketball, volleyball and flag football. It will also include some new games such as Tchoukball, Speed ball and Temple of Doom as well as many more.



## SCIENCE

### Class (Grade Offered)

- Physics (9 Only)
- Biology (10 Only)
- Outdoor Biology (11 & 12 Only)
- Chemistry (11 & 12 Only)
- Physical Geology (11 & 12)
- Earth's Climate (11 & 12)
- Human Biology (11 & 12)
- Robotics (10-12)
- CIS - Physics (10-12)
- CIS - Human Physiology, Technology & Medical Devices (12)
- CIS - Nutrition (BIOL1226) (12)

### Physics

**Year Long**

- **REQUIRED COURSE**

Students will leave the class knowing the fundamental laws and concepts of the physical world. Topics include properties of matter, waves, transfers of energy, and force and motion. Students will be expected to analyze data to support or refute hypotheses and learn about methods used in science by scientists.

### Biology

**Year Long**

- **REQUIRED COURSE**

Biology is a year-long, required course most students take in tenth grade. The goal of this course is for students to have a genuine science experience while learning about core biological principles such as ecology, cell biology, genetics, and evolution. Within each area of study, students will engage in experiments or other types of investigations from which the concepts of the core principles are learned. Students will take the state science test in the spring.

### Outdoor Biology

**Year Long**

“Outdoor Biology” is a year-long, elective course recommended for students who enjoy science, have an interest in learning more about the natural world, and/or need to complete a third year of science for their graduation requirements. As the basis for this course, students will conduct several investigations and complete many large projects intended to deepen their understanding of important science concepts and issues facing our culture. Topics covered will include study of our local ecosystem, the natural history of S.E. Minnesota, outdoor survival skills, and various environmental issues facing our culture/planet.

### Chemistry

**Year Long**

- **A STUDENT MUST HAVE SUCCESSFULLY COMPLETED ALGEBRA & PHYSICS TO TAKE THIS COURSE.**

A study of the basic fundamentals of inorganic chemical reactions. Understanding the metric system, atomic structure and chemical formulas will be important parts of this course. An emphasis will be placed on understanding why chemical reactions take place and how chemicals react. Studies will include atomic structure, chemical bonding, periodicity, chemical reactions, relationships between energy and matter and the history of science. Laboratory work will be used to explore the concepts discussed in class. *A grade of at least a “B” in Algebra is recommended for this class.*



## SCIENCE

### Human Biology

**Year Long**

- **A STUDENT MUST HAVE SUCCESSFULLY COMPLETED BIOLOGY TO TAKE THIS COURSE.**

Human Biology is a Year-long elective course taken by juniors and seniors who have an interest in biology, the human body, and plan to further their education in a formal post-secondary setting. The goal of this class is to focus in depth on a selection of topics from biology and apply them to the human body, as well as learning about each of the human body systems. This course also includes introductions to biomedical science topics as they relate to the human body. Human biology is intended to give students background knowledge that will be beneficial for a future career in the medical field.

### Physical Geology

**Semester**

- **THIS COURSE INCLUDES A FIELD TRIP TO EXPLORE KARST TOPOGRAPHY IN SE MINNESOTA.**

This course is designed to take a closer look at planet Earth from its birth to present day and all of the changes it has gone through in-between. There will be specific emphasis on Southeast Minnesota's geology and how past geologic events have drastically changed the landscape. Units covered include a refresher on minerals and rocks from junior high science, concepts of stratigraphy, and the geologic time scale. This course also includes a field trip to explore karst topography SE Minnesota.

### Earth's Climate

**Semester**

Using curriculum from Minnesota's Climate Generation: A Will Steger Legacy foundation, students will develop an appreciation for Earth's climate and how human interactions as well as natural events affect the climate. We will also draw correlations on how these events affect Minnesota's climate. Students will also take part in the national Conference of the Parties via webinars with the Minnesota delegation.

### Robotics

**Year Long**

- **A STUDENT MUST HAVE SUCCESSFULLY COMPLETED ALGEBRA & PHYSICS TO TAKE THIS COURSE.**

Students in this class spend the first semester learning about engineering processes as they work in groups ultimately towards designing and building a robot that will compete head-to-head against their classmates in a competitive game. The second semester will be spent learning how to code using a C-based language so as to program the robots to do tasks autonomously. *Most of the grade earned is based on performance in projects for both semesters.*



## SCIENCE

### CIS - Physics

**Year Long**

- **UPON SUCCESSFUL COMPLETION, A STUDENT CAN EARN FOUR CREDITS FROM THE UNIVERSITY OF MINNESOTA.**

Physics-by-Inquiry is the lab-based course offered to both non-science majors on the campus of the U of M and high school students in the top 50% of their class. On the content side, students explore physics ideas that can be used to explain interesting phenomena, including (but not limited to) light and color, electric circuits, and/or astronomy. On the nature of science side, students learn the process by which knowledge is developed within a scientific community, i.e., that doing science involves using evidence and creative thinking, that knowledge is established through collaboration and consensus, and that science knowledge can change over time. Though there is very little mathematics in the course, you will use logical thinking throughout the year (a studious tenth grader should be able to do quite well in the class). The class will feel like you are in lab most of the time though there are times when we do discuss things as a large group.

### CIS - Human Physiology, Technology & Medical Devices

**Year Long**

- **STUDENTS MUST HAVE AT LEAST A “B” IN CHEMISTRY TO TAKE THIS COURSE**
- **UPON SUCCESSFUL COMPLETION, A STUDENT CAN EARN FOUR CREDITS FROM THE UNIVERSITY OF MINNESOTA.**

Human Physiology, Technology and Medical Devices is a year-long college course offered to seniors in partnership with the University of Minnesota. The purpose of the course is to offer high school seniors a chance to experience the form and rigor of a college course while attending their own high schools. The course studies the major systems and processes of the human body with an emphasis on homeostasis. Interactive discussion, lab experiments, dissection, computer models, and class projects are important components of the course.

### CIS - Nutrition (BIOL 1226)

**Year Long**

- **UPON SUCCESSFUL COMPLETION, A STUDENT CAN EARN THREE COLLEGE CREDITS.**
- **MEETS MNTC GOALS 2 & 3**

This course covers basic principles of nutrition and their relationship to human health and normal biological function. Students are exposed to current trends in nutrition, behaviors typical of a positive nutritional lifestyle, and a lab like experience to evaluate their own nutritional status. Topics covered include an introduction to the nutrients, digestive function and metabolism, the role of physical activity, dietary standards, proper diet planning, and nutrition related diseases.



## SOCIAL STUDIES

### Class (Grade Offered)

- American History 9 (9 Only)
- World History & Cultures 10 (10 Only)
- Community Awareness (10-12)
- World Geography (11-12)
- Criminal Justice (10-12)
- Psychology (10-12)
- Economics (11-12)
- American Political Systems (11-12)
- Advance Placement (AP) Psychology (11-12)

### The following classes are offered every other year:

- Current Social Issues (10-12)
  - Next Offering: 2026-2027, 2028-2029
- Advance Placement (AP) US History I & II
  - Next Offering: 2025-2026, 2027-2028

### American History

**Year Long**

- **REQUIRED COURSE**

This Year-long long required course explores American history. This class encompasses a unit on Native Americans, the Civil War, the Industrial Revolution, WWI, and the Great Depression. The class also examines WWII, the Korean War, the Vietnam War, the Cold War, the Wars with Iraq and many other current American issues in depth.

### World History & Cultures

**Year Long**

- **REQUIRED COURSE**

The events of today are not isolated events. What happened in the past continues to drive the forces which affect you on a daily basis. Therefore, understanding your past will help you understand what you see around you. In this course we will analyze our world on the basis of its past and discuss such things as; why we have wars, how the environment has been affected by humans, why religion continues to thrive in a technological world, what philosophies have shaped our laws and government, etc... The answers will not be exact but the questions will be many.

### World Geography

**Semester**

- **REQUIRED COURSE**

This is a survey course that focuses on the people, geography, and cultures of the world. The class begins with geography basics, and then moves onto studying various countries. This course entails creating reproductions of both physical and political maps. Students are also expected to prepare and present written reports along with numerous other group and individual projects.

### Economics

**Semester**

- **REQUIRED COURSE**

Students will study practical applications of Economics. We will look at basic macro and micro economic topics, participate in the Stock Market Game, look at ways to invest money, investigate types of insurance students may need when they leave high school. Opportunities will be given to practice entrepreneurial skills and participate in national economic contests.



## **SOCIAL STUDIES**

### **American Political Systems**

**Semester**

- **REQUIRED COURSE**

No matter what you may expect to do when you graduate from High School, your well-being will depend largely on how well you can work with your fellow Americans in making a Democracy a workable plan. This course is devoted to helping the student achieve the skills necessary to understand the Democracy they live in.

### **Psychology**

**Semester**

This course offers an engaging approach to introducing psychology, the study of you! In this class, you will explore why you do what you do and why you feel the way you feel. Some topics that will be covered include the History of Psychology, Biological causes of behavior, Developmental Psychology, Nature vs. Nurture, Social Psychology, and Clinical Psychology. The different avenues will allow this class to be tailored to the interests of the class as well as set them up for future endeavors in Psychology. In fact, this course is designed as a class that will support and nurture a student's understanding of Psychological principles, ideas, and concepts, which will set the student on a course for and prepare for the AP Psychology course.

### **Criminal Justice**

**Semester**

This semester-long course will engage students in learning about the purpose of law, processes involved, and current state of our justice system in the United States. Units covered within this class will include:

- Introduction to Law
- Criminal & Juvenile Justice
- Consumer Law
- Family Law
- Individual Rights & Freedoms
- Current Issues in Law

In addition to traditional coursework, this class will also incorporate project based learning, guest speakers, and a tour of our local courthouse.

### **Current Social Issues**

**Semester**

- **NEXT OFFERING: 2026-2027, 2028-2029**

In this course students will be studying contemporary issues that affect the United States and issues in the United States that effect the world. Topics will include the World Wars, Cold War, Middle East tension, terrorism in America, and any current issues that occur during the course of the semester.



## **SOCIAL STUDIES**

### **Advance Placement (AP) U.S. History I & II**

**Year Long**

- **NEXT OFFERING: 2025-2026, 2027-2028**
- **FULL YEAR AP CLASSES MAY ONLY BE DROPPED BY THE STUDENT AFTER THE FIRST SEMESTER WITH INSTRUCTOR PERMISSION.**
- **STUDENTS MAY BE RESPONSIBLE TO PAY FOR THE AP EXAM.**
- **REGISTRATION FOR THIS COURSE REQUIRES TEACHER APPROVAL.**
- **UPON SUCCESSFUL COMPLETION OF THE COURSE AND A PASSING SCORE ON THE AP TEST, STUDENTS CAN EARN COLLEGE CREDITS.**

This advanced placement psychology class offers a course and exam to students who wish to complete studies in high school equivalent to an introductory college class. It is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings. Students will learn psychological facts, principles and phenomena associated with the major fields within psychology.

### **Advance Placement (AP) Psychology I & II**

**Year Long**

- **NEXT OFFERING: 2025-2026, 2027-2028**
- **FULL YEAR AP CLASSES MAY ONLY BE DROPPED BY THE STUDENT AFTER THE FIRST SEMESTER WITH INSTRUCTOR PERMISSION.**
- **STUDENTS MAY BE RESPONSIBLE TO PAY FOR THE AP EXAM.**
- **REGISTRATION FOR THIS COURSE REQUIRES TEACHER APPROVAL.**
- **UPON SUCCESSFUL COMPLETION OF THE COURSE AND A PASSING SCORE ON THE AP TEST, STUDENTS CAN EARN COLLEGE CREDITS.**

This Advanced Placement class provides an opportunity for secondary school students to pursue and receive credit for college level coursework completed at the secondary school level. This class is meant to be the equivalent of a freshman college course. It is a year long class of American history from the age of exploration (1492) to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, and interpretation of primary source documents.



## WORLD LANGUAGE

### Class (Grade Offered)

- Spanish I (10-12)
- Spanish II (11 & 12 Only)
- AP Spanish (11 & 12 Only)

### Spanish I

**Year Long**

This course is an introduction to the language and culture of the Spanish speaking world. The main objective is to stress the ability to ask for and give information, and to describe situations in Spanish. Content of vocabulary, grammar and cultural information is organized in units that may include but are not limited to personal descriptions, greetings and courtesies, school, extra-curricular activities, home life, weather, time, numbers, food and situations in restaurants, parts of the body and health, and getting around the community. By the use of a textbook, recordings and internet activities, there will be a balanced presentation of all skill areas: listening, understanding, speaking, reading, and writing.

### Spanish II

**Year Long**

- **SUCCESSFUL COMPLETION OF SPANISH I IS REQUIRED TO TAKE THIS COURSE.**

This is a continuation of Spanish I, and we will continue to develop the main modes of communication in Spanish: listening, reading, writing and speaking. Vocabulary and structures from Spanish I will be reviewed to reinforce skills acquired earlier. Communication skills will be expanded so those students can interact with native speakers and classmates in expanded situations. Students may be exposed to language in publications or broadcasts. Additional verb tenses are studied with emphasis on the imperfect and preterite. Students will learn about a variety of topics including holidays, customs, history, art and literature of Hispanic countries. Students may also experience celebrating holidays of the Spanish speaking world.

### Advance Placement (AP) Spanish

**Year Long**

- **SUCCESSFUL COMPLETION OF SPANISH I IS REQUIRED TO TAKE THIS COURSE.**

Needs Description + requirements



## **SPECIAL EDUCATION**

An average of 15% of a student body may not be able to learn without additional support and may benefit from Special Education Services. To qualify for these services, a referral accompanied by documented interventions must be submitted to a Special Education teacher. The referral may be made by a principal, teacher, counselor, parent, or the student him/herself. Following the referral are a series of achievement, academic and vocational assessments. The school psychologist, principal, classroom teacher, special education teacher, parent and student then meet to go over the assessment results documented in an evaluation report. They determine the best program to meet the student's individual needs using the information gathered through the assessments and observations. Students may receive special help in reading, math, language skills, listening skills, spelling, study skills, and vocational education. Through an individual education program developed to meet their needs, students master skills necessary for successful living.

For questions concerning our Special Education programs, contact our Special Education Coordinator, Karen Polyard at 651-565-3559, extension #231.

## **MULTI-LANGUAGE LEARNERS**

Multilingual programs teach children to speak English and function successfully in a regular classroom curriculum. English Language proficiency includes listening, speaking, reading, and writing.

For questions concerning our multilingual programs, contact our English Language Teacher, Bobbie Passe at 651-565-3559 ext. 325



## *Excellence in Education*

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