

2026-2027

**REGISTRATION GUIDE
&
COURSE DESCRIPTIONS**



WINONA SENIOR HIGH SCHOOL

901 Gilmore Avenue, Winona, MN 55987
Phone: 507-494-1500 | Fax: 507- 494-1509

Grades 9-12

Our Vision:
A safe and inclusive community of
compassionate, curious, and
resilient lifelong learners

Our Mission:
Inspire curiosity, empower
resiliency, engage community



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Dear Students and Parents/Guardians:

This registration guide/course description book has been designed to assist you in planning for next year. Review the course requirements for graduation carefully and examine, as well, your interests and future plans. Select courses that will contribute to the realization of those plans.

To the parents/guardians of our incoming 9th grade students (WSHS class of 2030): On page 13 of our course book you will find the information you need to plan your courses.

The Board of Education recently made changes to the graduation requirements, beginning with the class of 2026 so that students have more choices in courses throughout high school. Time devoted to careful planning and course selection will be time well spent. We suggest that students and parents/guardians work together, along with your counselor, to make these important choices. The final responsibility for course selection rests entirely with the student and their parent/guardian.

Close attention should be paid to classes you choose to register for. Students are allotted 5 school days at the beginning of each semester to drop/add classes. Pages 4,5, and 6 explain in detail our drop/add policy.

If you have questions regarding classes and registration, please contact the WSHS Counseling Office at 507-494-1521. Counselors are assigned by last name:

Courtney Dahlby	A-H
Samantha McCormick	I-R
Chelsea Scott	S-Z
Kristin Nibbelink	Special Education Instructional Coach

Best wishes, as you plan your future. We are here to help you make wise decisions.

Sincerely,
Nathan Warneke
Principal

WAPS courses will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

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WSHS Schedule Change Process

All students are expected to choose courses carefully during registration in the Spring for the following year. Our master schedule of classes is based on student requests. These requests determine how many sections of each course will be offered the following year. Schedules are then planned accordingly and students are expected to abide by their choices and remain in the courses they select. If students are allowed to drop Honors/AP courses, the regular classes become too large, and the others too small, putting them in danger of having to cancel the Honors/AP class for everyone, which is not fair to the students who were counting on them.

We do not want students to fail. If a student is struggling and it becomes clear the Honors/AP class is beyond their skill level, we will make the class change, but only if the process below is followed.

Schedule Changes:

- During the last two weeks of August, students who are enrolled in **PSEO** courses meet with their counselors to adjust their high school schedules. Students have until their college's individual drop date to make schedule changes to their WSHS schedules.

Changes will be made ONLY for the following academic reasons during the first 5 days of the semester:

- Scheduling error
- Graduation requirement missing
- Course already completed
- Prerequisite course missing or failing grade in prerequisite course

In the case of **AP Courses, Honors Courses, Music Classes** (Band, Choir, Orchestra), and **Foreign Languages**, the following guidelines apply:

- First obtain a drop/add request form from the Student Support Services office. Fill out the drop course request form with reason for the request, and obtain signatures from the teacher of the course they are dropping, the teacher of the class they want to add, as well as a parent/guardian, before returning the form to Student Support Services.
- Student's counselor will review and take it to administration for approval/denial.
- A follow-up meeting with teacher/administration/counselor may be required

Winona Senior High School Drop/Add Form

"Can I change my schedule?"

If the following apply, the answer is NO:

"My teacher is too hard."

"I want to change my lunch/advisory because my friends are in another one."

"I chose an elective and now I changed my mind."

"I want to move the same class to another period."

"I want to have class with my friends."

Yes, you may submit a drop and add for the following reasons:

"My schedule is missing a graduation requirement."

"I have the same class twice on my schedule."

"I have nothing scheduled for a certain period."

"I already earned credit for a class that is on my schedule."

"I am scheduled for 11th grade English but I am only in 9th grade."

"I did not get in to any of my choices from registration"

Student Name:

Grade

Counselor's Name:

Date:

DROP	Teachers' Signature for Coursebeing dropped & for Course being added (Both Signatures Required)	ADD

Student Signature (Required):

Date:

Parent Signature (Required):

Date:

Making the Transition to High School

LINK CREW

Link Crew is a transition program that welcomes freshmen to the high school. Link Crew provides the structure for freshmen to receive support and guidance from juniors and seniors who have been through the challenges that high school poses.



MCIS - MINNESOTA CAREER INFORMATION SYSTEM



Career planning is the process of helping students acquire and use the aptitudes, skills, and knowledge needed to develop and manage a purposeful life plan. During the high school years, students will meet with their counselor for post-high school planning. MCIS is a great tool for developing and maintaining a resume, researching college and career opportunities and applying for scholarships.

<http://portal.mn.cis360.org/>

INFINITE CAMPUS



Winona Area Public Schools utilizes Infinite Campus to maintain online student records. Parents and students are encouraged to access schedules, grades, attendance, and health records via the parent/student portal.

Students are able to access their Infinite Campus through single sign-on (SSO) when they login to their Chromebook

Parents can follow these steps

- Go to the district website: www.winonaschools.org
- Go to the Families & Students tab
- Click on Infinite Campus from the drop down menu
- Log in using your user name and password

If you need assistance with Infinite Campus, email

portal.help@winona.k12.mn.us for support

WSHS SCHOOLOGY



- Weekly assignments are posted on your Schoology Calendar.
- The calendar is utilized to signify important course events (major projects, tests, etc.)
- Utilize Google Drive connections (provide students with handouts, worksheets)
- Ability to add materials from drop down content, (i.e., create poll, provide/attach resources for students)
- Ability to add interactive materials from drop down content, (i.e., discussions, assignments with submission folders)
- Parent access
- Share resources with colleagues

All Students will be able to use Schoology to check the above items that teachers will post for curriculum use within their classrooms. Students will also review Schoology daily for updates from teachers, counseling office, and administration for important information relevant to what is happening at Winona Senior High School

Three Ways to Earn College Credit

Advanced Placement (AP)

The College Board's Advanced Placement Program is a national program that allows students in high school to take college-level classes. AP Exams are offered in May, and all students who take AP courses are encouraged to take the exams. Students who score high enough on the exams are often granted college credit for these classes as the college of their choice. ***We allow any student who wants the challenge of an AP course to enroll.*** Students and parents/guardians should discuss the choice with their counselor if they have concerns about the student's ability to handle the level of work required in an AP course.

If you are interested in registering for AP courses, please contact your school counselor.

Concurrent Enrollment

Concurrent Enrollment offers students the option of staying on the WSHS campus to receive high school credit and college credit simultaneously. Courses are taught by credentialed high school instructors mentored by college faculty. Students who enroll in Concurrent Enrollment must complete college enrollment requirements and perform at a designated level in the class. Upon completion, the student is awarded college credit (if student receives a grade of C or higher), as well as high school credit.

If you are interested in exploring Concurrent Enrollment options, please contact your school counselor.

Post Secondary Enrollment Options (PSEO)

The PSEO program allows high school students to enroll in college courses at Minnesota colleges and universities and earn both high school and college credit. Students attend class with college students, either on campus or online. All courses are taught and graded by college faculty. PSEO is different from other programs because students are considered college students and must follow college-level expectations.

Students must meet with their counselor before March 31st to begin the PSEO process.

Three Ways to Earn College Credit Continued

	Advanced Placement (AP) Classes	Concurrent (C2C) Classes	Post Secondary Enrollment Option (PSEO) Classes
Course Type	College-level curriculum developed by the College Board.	Actual college classes provided by a partner college (e.g., MN State Southeast).	Actual college classes taught at the college/university.
Location/Schedule	Taught at the high school by AP-qualified high school teachers on the high school schedule.	Taught at the high school by qualified high school teachers on the high school schedule.	Taught at the college/university by the college faculty on the college schedule.
Credit Earned	High school credit is earned for the course. Potential for college credit is based on AP Exam score.	High school credit is earned upon successful completion of the semester, and college credit is earned with a grade of C or higher.	Both high school and college credit are earned upon successful completion of the semester.
College Credit Awarded By	Each individual college determines the score needed for credit (typically a 3 or higher) and the amount of credit awarded.	The partner college awards credit directly as the student is registered as a college student.	The college/university where the course is taken awards the credit.
Eligibility/ Prerequisites	Open to any student by request; no specific GPA or “honors track” prerequisites.	Requires specific GPA/MCA/ACT scores. For juniors: 2.6 GPA or 1047 MCA Reading. For seniors: 2.5 GPA, 21 ACT Reading or 1047 MCA Reading	Eligibility is set by the specific college. MN State Southeast used the same criteria as C2C. WSU requires juniors: 3.5 GPA/ 25 ACT; seniors: 3.3 GPA / 23 ACT
Action Steps for Credit Transfer	Student takes the AP Exam in May. Must send official AP scores to the chosen college after graduation	Credits are automatically recorded on both high school and college transcripts.	Student requests their college transcript be sent to the high school at semester end.

Advanced Placement (AP) Courses	Grades	Concurrent Enrollment (C2C) Courses	Grades
AP Seminar (Honors English 10) AP English Language & Composition AP Literature & Composition	10 11 12	Concurrent College Writing Concurrent College Speech	12 12
AP Biology AP Chemistry AP Environmental Science	10 11, 12 11, 12	Human Anatomy & Physiology I Human Anatomy & Physiology II Human Biology Nutrition	11, 12 11, 12 11, 12 11, 12
AP Precalculus AP Calculus AB AP Statistics		Concurrent Enrollment Psychology Concurrent Enrollment Lifespan Psychology	11, 12 11, 12
AP United States History AP World History AP United States Government & Politics	10 11 12	Mechatronics 1202 (DC Electricity) Mechatronics 1204 (AC Electricity) Mechatronics 1212 (Digital Electricity)	11, 12 11, 12 11, 12
AP Computer Science Principles AP Spanish Language & Composition AP Art & Design	9,10,11,12 11,12 12	Firefighter Basics	11, 12



WSHS AVID Program

Ready to meet your highest academic potential?

Not sure where to start:

Consider joining AVID!

AVID (Advancement VIA Individual Determination) is a College and Career Readiness Program for ANY student that is ready to reach their highest academic potential, so their grades start rising to the level of their ability.

AVID Elective students research and visit colleges and universities, explore careers, work with college students in small group settings, and fill their “student toolbox” with skills in Writing, Inquiry, Collaboration, Organizations, and Reading (WICOR).

Students can take the AVID Elective class in grades 9-12, but must join before 2nd semester of 10th grade. If you are interested in joining the AVID team, go ahead and mark it on your registration form and we will follow up with a short meeting where you have a chance to talk about your goals and your individual determination to succeed.

Questions about AVID? See your counselor for more information!



College Bound Athletes

NCAA/NJCAA/NAIA

NCAA Eligibility Standards for all Division I and II

All student athletes must register with the NCAA Initial Eligibility Clearinghouse. You should start planning in your sophomore year to ensure compliance at web3.ncaa.org/eewr3/

<p>To be certified by the Clearinghouse, you must earn a grade-point average of at least 2.00 (on a 4.00 scale) in a core curriculum of at least 14 academic courses which were successfully completed during grades 9-12. Only courses that satisfy the NCAA definition of a core course can be used to calculate your NCAA GPA. See the counseling office for a detailed list of classes that DO NOT MEET NCAA requirements. The chart shows what your courses must include at minimum. More information can be found at NCAA.org.</p>	UNITS REQUIRED FOR NCAA CERTIFICATION		
		DIVISION I	DIVISION II
	ENGLISH		
	MATH		
	SCIENCE		
	SOCIAL STUDIES		
	FROM ENGLISH, MATH, OR SCIENCE		
	ADDITIONAL (ENGLISH, MATH, SCIENCE, SOCIAL SCIENCE, FOREIGN LANGUAGE, PHILOSOPHY, NONDOCTRINAL RELIGION)		
TOTAL UNITS REQUIRED			

NAIA Eligibility Standards

<p>The NAIA does not have any core course requirements and eligibility can be determined as early as the summer following your junior year. All student athletes must register with the NAIA eligibility center at play.mynaia.org</p>	After Junior Year	GPA 3.3 without a qualifying test score GPA 3.0 with a qualifying test score
	After 7 th semester	GPA 3.3 without a qualifying test score GPA 3.0 with a qualifying test score
	After Senior Year	GPA 3.3 without a qualifying test score GPA 3.0 with a qualifying test score

NCAA Division III Eligibility

Athletes who wish to play at the Division III level are not required to register with the Clearinghouse but must be sure to meet the eligibility requirements set by the specific institution and its athletic conference. To find out these eligibility requirements contact the admissions office at each individual school. If you are going to be competing for a Division III institution you can start with a free NCAA Profile page. More information can be found here: fs.ncaa.org/Docs/eligibilitycenter/Student_Resources/DIII_Amat.pdf

NJCAA Eligibility

A student athlete must be a graduate of a high school with an academic diploma, general education diploma or a state department of education approved high school equivalency test. Student athletes must be amateurs. More information can be found at: www.njcaa.org/compete/faqs

Testing Schedule

The following tests provide high school course and career planning information. Test results are used by counselors and staff to assist students in making decisions about skill development and post-high school plans. Four-year college bound students should consider taking the PSAT/NMSQT (Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test) in the fall of their junior year. The ACT, ACCUPLACER and ASVAB are available at no charge to juniors as a result of state legislation. In accordance with state law, all current high school juniors will take the ACT plus Writing, the ACCUPLACER or the ASVAB in the spring.

Grade		Test	Purpose	Fee	Offered
10	Required	MCA Reading, Science	The Minnesota Comprehensive Assessments (MCAs) are the state tests that help districts measure student progress toward Minnesota's academic standards.	No	Spring
11	Required	MCA Math	The Minnesota Comprehensive Assessments (MCAs) are the state tests that help districts measure student progress toward Minnesota's academic standards.	No	Spring
11	Optional	PSAT/NMSQT (Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test)	This tests provides information about the ability to do college work. There are three scores: verbal, math, and writing. Additional purposes are practice for SAT/ACT and screening for a variety of scholarships, including the National Merit Scholarship	Yes	October
11	Required	ACT (American College Test), ASVAB, or ACCUPLACER	To estimate ability to perform college-level tasks. There are 5 divisions: English, math, reading, science reasoning, and an optional writing component. Required for admission to most colleges.	No	Spring

Winona Area Public Schools (District 861) School Board Graduation Requirements

9th Grade

English	1 credit
American Studies I	.5 credit
Mathematics	1 credit
Science 9/Honors Science 9	1 credit
P.E.	.5 credit
Electives	3 credits

10th Grade

English	1 credit
American Studies II/ AP U.S History	.5 credit
Mathematics	1 credit
Biology	1 credit
Health	.5 credit
Electives	2.5 credits

11th Grade

English	1 credit
World History I and World History II or AP World History	1 credit
Mathematics	1 credit
Chemistry/AP chemistry or Physics	1 credit
Electives	3 credits

12th Grade

English	1 credit
American Government/ AP American Government	.5credit/ 1 credit
Economics	.5 credit
Probability & Statistics/ AP Statistics	.5 credit/ 1 credit
Electives	3.5 credits

In order to graduate from
Winona Senior High School,
a minimum of 21.5 credits
must be earned

Of the credits required for graduation:

- English - 4 credits
- Mathematics - 3 credits including 1 in Advanced Algebra and .5 in Probability & Statistics.
- Science - 3 credits
1 in 9th grade Science 9 / Honors Science 9
1 in Biology / AP Biology
1 in Chemistry / AP Chemistry or Physics
taken in 11th or 12th grade
- Social Studies - 3.5 credits including .5 credit in World Geography, 1 credit in American Studies, 1 credit in World History, .5 credit in American Government, and .5 credit in Economics
- P.E - .5 credit
- Health - .5 credit
- Fine Arts - 1 credit (Music, Visual Arts, Media Arts)
- CTE - beginning with the class of 2028, .5 credit in Personal Finance
- Electives - 12 credits in elective courses

Grade Reporting

- It is the **responsibility of the student** to make arrangements for incomplete work. If there are extenuating circumstances, see your counselor or an administrator. Failure to complete the work within the given time frame will result in the grade being changed to an "F". All incompletes must be made up within 2 weeks of the completion of the course.
- Report cards will be posting to Infinite Campus at the end of each grading period.
- Honor Roll: The honor roll is compiled at the end of each semester. Honor Rolls are determined based on classes taken at Winona Senior High School. A student must be enrolled at WSHS for more than 50% of their course load (3.5 of 7 credits) to be eligible for the WSHS Honor Roll. Students who receive an "I" (incomplete) or an "F" (failure) on their report card are automatically disqualified from eligibility for an honor roll. WSHS recognizes the following honor rolls: AA(4.0); A (3.66-3.99); B (2.66-3.65)

Alternate Year Offerings

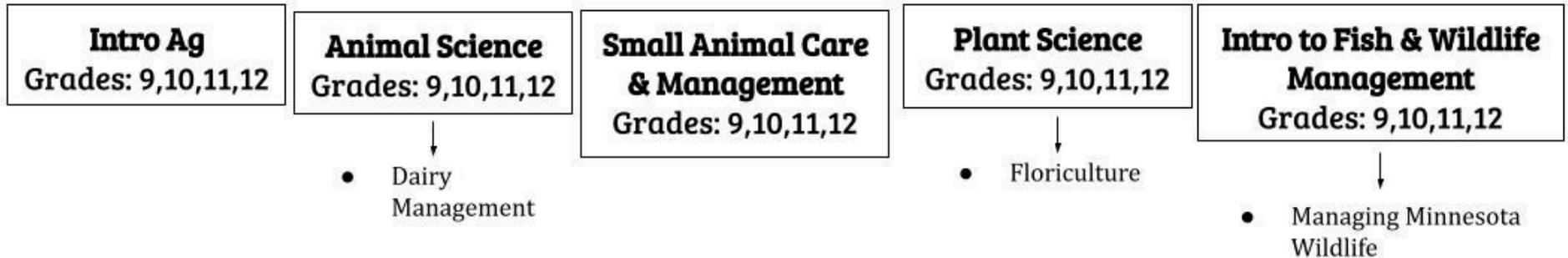
Courses that are alternate year offerings will be designated in the course description. For clarification purposes the ending year will be used. Example: The 2026-2027 school year is an ODD year.

Award of Credit

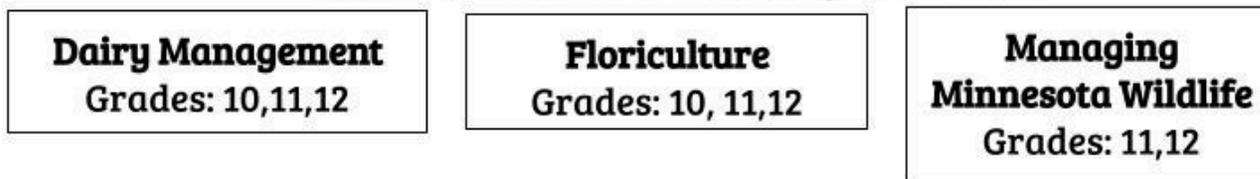
A letter grade and credit are awarded for
successful completion of a course

Agriculture Sequence

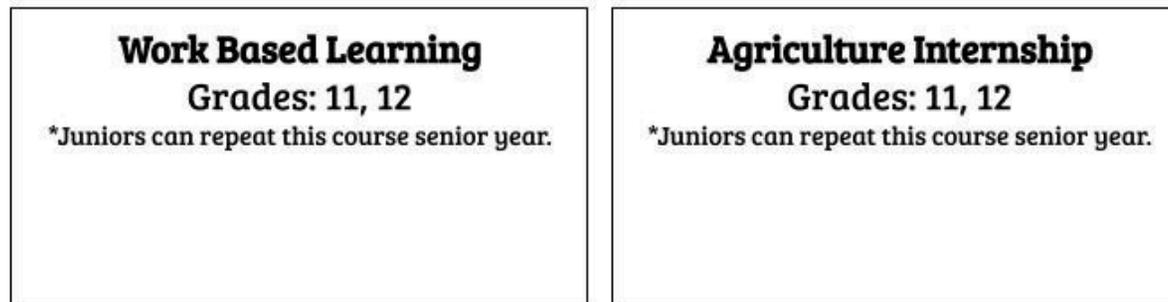
Introductory Level Ag Courses



Intermediate Level Ag Courses



Advanced Level Ag Courses



Agriculture

WAPS courses in Agriculture will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

7311 Introduction to Fish & Wildlife Management (.5 credit)

Grades: 9, 10, 11, 12

If you have an interest in game birds, mammals, and other wildlife you will enjoy this class. This course is designed to look at the biology, ecology, and economics of wildlife in Minnesota. You will examine the habitats for different species, identify various animals and study other aspects of wildlife. This class will include hands-on activities and guest speakers.

7332 Managing Minnesota Wildlife (.5 credit)

Grades: 10, 11, 12

This course is designed for those interested in wildlife and the outdoors. Students will learn more about Minnesota wildlife and the management of wildlife along with current issues relating to wildlife. This class will include hands-on activities and projects as well as guest speakers.

7351 Animal Science (.5 credit)

Grades: 9, 10, 11, 12

This class focuses on large animals and large animal production. Units will include animal rights vs. animal welfare, animal systems, large animal species, and nutrition. The goal of this course is to make you a more informed consumer. This course will have hands-on activities and guest speakers.

7371 Small Animal Care and Management (.5 credit)

Grades: 9, 10, 11, 12

This class is an introduction to the pet and companion animal industry. Students will participate in hands-on activities and labs related to animal health and care. Students will learn basic care, handling and safety related to veterinary science. This class is enhanced through interaction with live animals and will include guest speakers

7391 Dairy Management (.5 credit)

Grades: 9, 10, 11, 12

This course will cover all aspects of the dairy industry. Selection of animals, breeding, balancing feed rations, dairy housing design, marketing, and current trends in the industry are some of the topics that will be covered. In addition, you will learn about dairy products and processing and the marketing of dairy products.

7441 Plant Science (.5 credit)

Grades: 9, 10, 11, 12

This course is an introduction to the science and practice of raising plants. Units of study include the scope of the plant science industry, plant propagation, plant anatomy, Minnesota trees, GMOs, vegetables and vegetable gardens. This class will be enhanced by hands-on experience working in the WSHS greenhouse and the WSHS vegetable garden.

7442 Floriculture (.5 credit)

Grades: 10, 11, 12

This class is an introduction to the flower industry. Major emphasis will be on the raising of flowers in the WSHS greenhouse. Students will gain extensive hands-on experience working in the WSHS greenhouse and planning and planting flower beds. Students will also gain experience with the floral industry and floral design through hands-on activities and guest speakers.

7381 Intro to Ag (.5 credit)

Grades: 9, 10, 11, 12

Intro to Ag will introduce students to the diverse world of agriculture. Today, agriculture provides us with many things like the food we eat, the clothes we wear, and the jobs that many of us have. Students will explore animals, plants, food technology, natural resources, careers and leadership through hands-on activities and group settings

Work Based Learning (.5 credit)
6074 (1st semester)
6081 (2nd semester)

Grades: 11, 12

During the semester, students will work with the instructor to find placements that fit their career interests. This class will meet in person for the first three days of the semester and every Wednesday. While in class, students will develop their career plan, study workplace safety and regulations, and learn about employability skills. Students will also prepare for job seeking by creating/updating their resume, cover letter, and practice their interviewing skills.

On days we are not meeting in class, students will be at the work site during the class period. This class is designed to be in a block format (over two class periods) to allow students an hour and a half to work each day. The instructor will visit their workplaces and reach out to employers to ensure that students are remaining in good standing at their respective jobs.



7563 Agriculture Internship (1 credit)

Grades: 11, 12

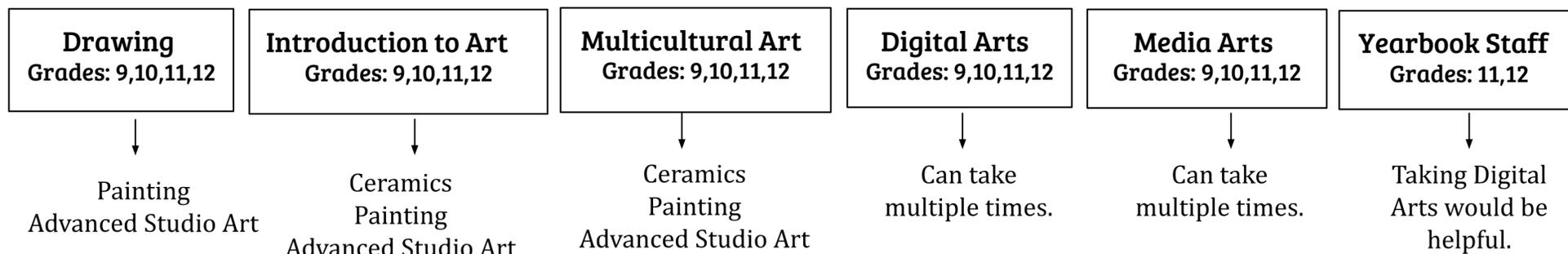
This course provides an elective opportunity for students wishing to pursue an independent project related to agriculture. Upon instructor approval, students will research, design, and implement individual projects. Students will be mentored by an agriculture teacher and may be assigned a class time in conjunction with other agriculture courses.



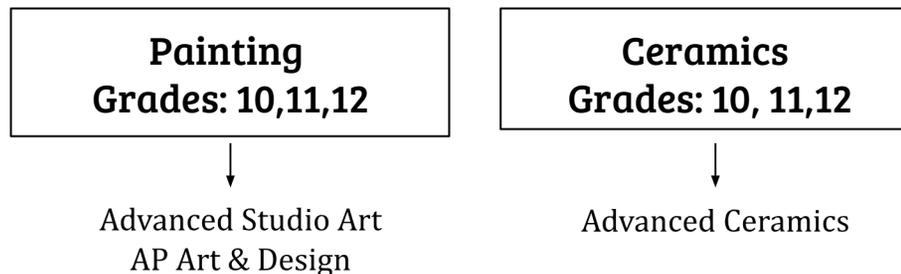
Art Sequence

- Students must successfully pass the courses listed in **bold** before they are able to sign up for sequential courses. Sequential courses are listed underneath each course.

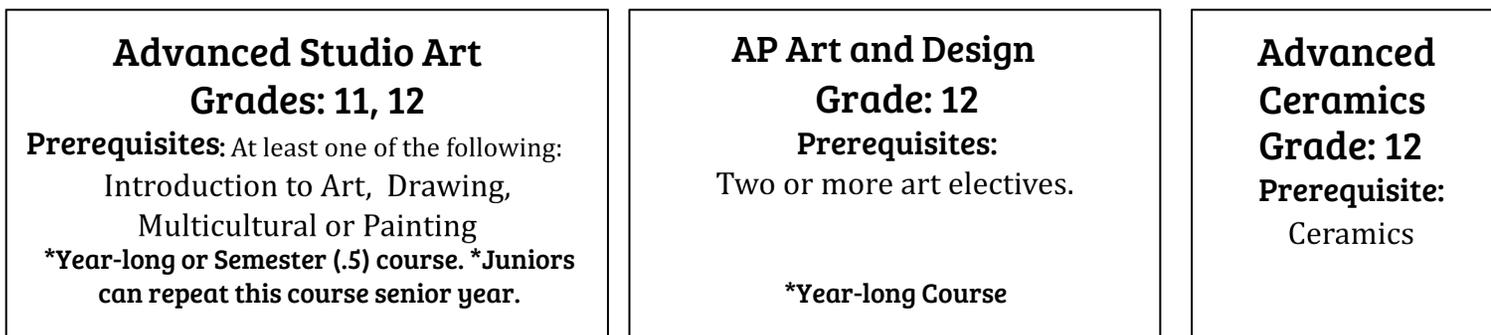
Introductory Level Art Courses: No Prerequisites Required



Intermediate Level Art Courses: Prerequisite Courses Required



Advanced Level Art Courses: Prerequisite Courses Required



Art

WAPS courses in Art will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

8001 Introduction to Art (.5 credit)

Grades: 9,10,11,12

This course introduces the student to the basic fundamentals of art. It allows for exploration in various media. It is a prerequisite for many advanced art classes. The elements of Art and Principles of Design, color theory, drawing, sculpture, painting, printmaking, and art history are some of the major areas of study within the class.

8011 Drawing (.5 credit)

Grades: 9,10,11,12

This is a foundation course in drawing skills and observation. Additionally, it is a prerequisite for many advanced art classes. Students work with the following art media: pencil shading, color pencil and marker drawing, ink hatching, charcoal drawing, and watercolor illustration. Students explore the following subject matter and art concepts: drawing from life, contour drawing, human portraiture, commercial art applications, and color theory.

8112 Painting (.5 credit)

Grades: 10,11,12 **Prerequisite: Introduction to Art or Drawing**

Students create a diverse portfolio of work while developing creative and technical skills. The areas of watercolor and acrylic canvas painting are explored. Color theory and/or the study of cultural/historical periods will supplement studio activities. Students gain exposure to traditional subject matter as well as expressive and abstracted approaches to painting.

8031 Multicultural Art (.5 credit)

Grades: 9,10,11,12

Students explore the cultural and historical foundation of art and techniques reflected in the world around us. Considering the original intent of regional or tribal art, students will go on to create their own interpretation of those themes. Students will use a broad range of materials and be encouraged to incorporate their own life experiences, personal backgrounds and preferences. Through this course of study students will gain a greater understanding of others from a cultural and historical perspective.

8182 Digital Art (.5 credit)

Grades: 9,10,11,12

This course will focus on drawing and designing using digital platforms such as Canva and Procreate. Basic principles of design elements will be taught along with layout and graphic design. Students will learn new skills and apply prior knowledge to create digital artwork. Students can take this course multiple times.

8192 Media Arts (.5 credit)

Grades: 9,10,11,12

This course will focus on three main units, Photography, Film, and Animation. In the Photography unit students will use DSLR cameras to learn photo composition and editing. In the Film unit students will learn how to record and edit videos using iMovie. In the Animation unit students will use multiple apps such as Stop Motion Studio and Procreate Dreams to learn how to animate.

8163 Ceramics (.5 credit)

Grades: 11,12 **Prerequisite: Introduction to Art or Multicultural Art**

The student's portfolio will reflect knowledge of ceramic terminology and a variety of hand built and wheel-thrown methods. Both functional and nonfunctional forms will be explored. Journal documentation of building and glaze methods will be a major emphasis of the class.

8173 Advanced Ceramics (.5 credit)

Grades: 11,12 **Prerequisite: Ceramics**

This course is designed to provide students with advanced opportunities in the ceramics area. Structured assignments will build upon skills introduced in Ceramics. Explorations in the media will include: the mastery of hand building and wheel throwing techniques, expanded knowledge of sculptural clay possibilities, and the opportunity to further build the foundation of glazing and other finish methods.

Advanced Studio Art (1 semester for .5 credit or year long for 1 credit)

8202 - 1st semester

8212 - 2nd semester

Grades: 11,12 **Prerequisite: Intro to Art, Drawing, Painting
Multicultural Art**

Advanced Studio Art is for junior and senior students who are self-motivated, with a great work ethic and love of art. This year long course is choice-based with a studio art focus, allowing students to build upon artistic knowledge that they have learned in previous art courses. Students will explore the visual expression of ideas through drawing, painting, sculptural art, or other artistic processes of their choice. Seniors will have the option to participate in an end-of-the-year Senior Art Show.

*Juniors are able to repeat the course their senior year.

*Students can request to take this course for 1 semester for .5 credit.

8214-8224 AP Art & Design (1 credit)

Grades: 11,12 **Prerequisite: Instructor approval and 2 or more Art electives**

This year-long course is designed for senior students who are committed to developing an AP Drawing, AP 2-D Art and Design, or an AP 3-D Art and Design portfolio, to be submitted as an AP examination. Students can create drawings, paintings, digital art, sculptural art, or use any other artistic process to complete their AP portfolio. The course presents an inquiry-based approach to art and design development and is offered as an equivalent to an art and design foundations college/university course. Depending on AP exam scores, college credit and/or Advanced Placement credit may be awarded by colleges and universities, according to individual institutional policies. Because this course runs concurrently with Advanced Studio Art, AP students must be capable of demonstrating independent work habits. AP students will also participate in a Senior Art Show at the end of the school year.

8243 Yearbook Staff (1 credit)

Grades: 11,12

Our Winona Senior High School yearbook is created by students participating in this class. Students entering the class should have a strong interest in writing, computers, and photography. The yearbook is produced on a computer, using digital images and online software. Students will learn about basic graphic design layouts and they will collaborate with their peers to create yearbook pages.

***This course will require participation in activities outside of the regular school day and possibly on weekends.**

8244-8254 Yearbook Editors (1 credit)

Grades: 12 **Prerequisite: Yearbook Staff and Instructor approval**

Yearbook editors are experienced yearbook staff members who have chosen leadership roles in the successful production of the yearbook. Responsibilities will require summer meetings prior to the school year to determine the theme, section layouts, book plan, and cover design. As editors, students are expected to take on leadership positions, direct and assist the efforts of the staff, and are responsible for all final editing prior to production. Responsibilities extend throughout the school year.

***To participate in this course, instructor approval is required.**



Business and Technology Sequence

Introductory Level Business Courses

Touch Typing and
Document Production
Grades: 9,10,11,12

Career Exploration
Grades: 9,10,11,12

AP Computer Science
Principles (AP CSP)
Grades 9,10,11,12

Personal Finance
Graduation Requirement
Grades: 10,11,12

Advanced Level Business Classes

Accounting 1
Grades: 11,12

Introduction to
Business
Grades: 11,12

Business

WAPS courses in Business will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

6011 Touch Typing & Document Production (Keyboarding) (.5 credit)

Grade: 9, 10, 11, 12

This course (formerly Keyboarding 1) will focus on computer skills needed for rigorous academic work. The following areas will be covered in the course: efficient use of the keyboard with effective keyboarding techniques (touch typing); knowledge of how to use Microsoft Word to develop formal letters, create tables, format outlines and produce research reports. Students will learn document processing skills relative to post-secondary education and employability skills. Students will also learn the valuable skill of proofreading.

6061 Career Exploration (.5 credit)

Grade: 9, 10, 11, 12

Students will explore various career options using the Career Choices curriculum. Students will focus on creating future goals and exploring coursework and career paths that will best enable them to achieve these goals. Within this framework of exploring career options, students will learn a process of decision-making that can be applied to other aspects of their lives. The students will budget a lifestyle they would like to live in the future and see how much this lifestyle will cost and then create a more realistic budget for living on their own after graduation.

603H Introduction to Business (.5 credit)

Grade: 11,12

Students learn about the major activities associated with operating a business, including marketing, finance, management, operations, and human resources. Students will learn basic concepts and terminology associated with business, compete with classmates through a business simulation, and develop a business plan. This is a blended class that will combine in-class teaching and formal assessments with online materials that will be available for students who are able to learn independently. Typically, about 20% of the material will be delivered face-to-face with the other 80% available online.

PERSONAL FINANCE/FINANCIAL LITERACY 6132 IS A REQUIRED COURSE THAT MAY BE TAKEN IN 10TH, 11TH, OR 12TH GRADE.

6132 Personal Finance/Financial Literacy (.5 credit)

Grade: 10, 11, 12

Whether pursuing further education or entering the work force, after completing high school, most students begin independent living and become responsible for managing their finances. In this course, students will master skills they will need for the rest of their lives to handle their personal finances responsibly and with financial literacy. Students will learn about personal budgets, checks, debit cards, credit, savings, investments, taxes, buying decisions, mortgages, loans, consumer rights, financial risk and identity theft.

6213 Accounting 1 (.5 credit)

Grade: 11, 12

This course will introduce you to the principles of double-entry accounting by showing you how to handle the accounting needs of a single proprietorship service business. You will gain the skills needed for a post-secondary study of accounting and an overview of how accounting is important to businesses.

6015-6025 AP Computer Science Principles (AP CSP)

Grade: 9, 10, 11, 12

AP Computer Science Principles (AP CSP) is a **full-year, introductory college-level computing course** that explores the foundational concepts of computer science. Students learn to design and evaluate solutions, develop algorithms and programs, and analyze how computing innovations and systems, including the internet, affect our world. The course emphasizes creativity, collaboration, and the responsible use of technology. Prior computer science experience is **not required**. Students who complete this course will have the opportunity to earn **college credit** through the AP Exam and will be prepared for future STEM and AP coursework.

English Sequence

Freshman English Requirements

Must choose one

1001-1011 Essential English 9
1051-1061 English 9
1081-1091 Honors English 9

Sophomore English Requirements

Must choose one

1622-1632 English 10
1642-1652 AP Seminar: English 10

Junior Requirements

High School Diploma or Two-Year College Bound

1423-1433 Language & Composition

Elective Credits - Optional (can take senior year)

1243 Cultural Voices
1303 American Greats
1363 Contemporary Teen Literature
1193 Mass Communications
1393 Creative Writing

Four-Year College Bound

Must Choose One

1423-1433 Language & Composition
1463-1473 AP Language & Composition

Elective Credits - Optional (can take senior year)

1243 Cultural Voices
1303 American Greats
1193 Mass Communications
1393 Creative Writing

Senior Requirements

High School Diploma or Two-Year College Bound

Must Choose One

1604 Senior Writing
1620 Concurrent College Writing

Must Choose One if not taken in Junior year

1243 Cultural Voices
1303 American Greats
1363 Contemporary Teen Literature
1193 Mass Communications
1393 Creative Writing
1490 Concurrent College Speech

High School Diploma or Two-Year College Bound

Must Choose One

1604 Senior Writing
1620 Concurrent College Writing
1634-1644 AP Literature & Composition

Must Choose One if not taken in Junior year

1243 Cultural Voices
1303 American Greats
1193 Mass Communications
1393 Creative Writing
1490 Concurrent College Speech

English

WAPS courses in English will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

9th Grade - Required (Choose One)

1001-1011 Essential English 9 (1 credit)

This course is intended to help increase reading and writing skills. Basic units in writing, literature and spelling are also taught. Students will be registered for this course based on test scores and teacher recommendation.

1051-1061 English 9 (1 credit)

This course is required of all 9th grade students and is composed of units in writing and literature, including short stories, *Romeo and Juliet*, and excerpts from *The Odyssey*. Emphasis is given to methods of paragraph organization, descriptive writing, and the full process essay. Spelling and vocabulary are also taught and parts of speech reviewed.

1081 - 1091 Honors English 9 (1 credit)

This Pre-AP course is designed for students who plan to attend a four-year college/university and may decide at some point to participate in honors-level courses in high school. Middle school teachers' recommendations and appropriate standardized test scores are predictors of success. Emphasis is given to reading, writing, and critical thinking skills through the studies of *Romeo and Juliet*, selected short stories, poetry, and novels including *Lord of the Flies* and *Feed*, excerpts from *The Iliad* and *The Odyssey*, extensive essay writing, and a unit in descriptive writing, including parts of speech.

10th Grade - Required (Choose One)

1622-1632 English 10 (1 credit)

Prerequisites: Successful completion of Essential English 9, English 9, or Honors English 9

English 10 is a course required of all students* for graduation. It is composed of basic units in writing, literature, and speaking. The course introduces students to significant modern and contemporary American authors through fiction and nonfiction writings, as well as selections from the literary canon. The course will develop writing and thinking skills through assignments in paragraphs and essays, grammar and usage, vocabulary building, and speech constructions. Students will also increase knowledge and performance of basic communication skills by creating and performing speeches of both expository and persuasive types. *Replacement and AP students are exempted.

1642-1652 AP Seminar : English 10 (1 credit)

AP Seminar is an interdisciplinary course that develops students' foundational skills in research, analysis, collaboration, academic writing, and presenting through the exploration of real-world issues. Using inquiry-based investigation, students learn to analyze multiple perspectives, evaluate evidence, and construct evidence-based arguments. Students complete team and individual research projects that culminate in written papers and multimedia presentations, as well as the AP exam, which is assessed by College Board.

11th Grade - Required (Choose One)

1423-1433 Language and Composition I and II (1 Credit)

Grade: 11 **Prerequisites: Successful completion Essential English 9, English 9 or Honors English 9 and English 10 or Honors English 10**

Language and Composition I & II is a course required of all* 11th grade students for graduation. It is composed of basic units in grammar and writing, focusing on the intentional integration of grammatical structures within expository, persuasive, and impromptu writing. Students will focus on developing a more mature writing style for target audiences. *replacement and AP students exempted.

1463-1473 AP Language and Composition (1 credit)

Grade: 11

This course, designed as a precursor and companion to the AP Literature and Composition course offered during the senior year, provides rigorous training in two primary areas - the rhetorical analysis of nonfiction prose texts and the writing of academic essays. College-bound students will practice crafting original arguments in response to prompts, using source material to support arguments, and wielding rhetorical terms in making skilled analyses. In addition, students will prepare for and take the national Advanced Placement English Language and Composition Examination, which determines college credit and/or advanced placement eligibility. Successful completion of this course requires participation in both/all terms.

12th Grade - Required (Choose One)

1634-1644 AP Literature and Composition (1 credit)

Grade: 12

This College Board approved collaboratively designed literature and composition course engages students in careful reading and critical analysis of literature, both classic and modern. Through the close reading of selected texts, students should deepen their understanding of diction and syntax and how writers use both to establish meaning for their readers. The dialoguing of rhetoric is crucial to the understanding of the curriculum, and therefore, is expected to be assessed. In addition, students will prepare for and take the National Advanced Placement English Literature and Composition Examination, which determines college credit and/or advanced placement eligibility. Successful completion of this course requires participation in both/all terms.

1620 Concurrent College Writing 1 (.5 credit)

Grade: 11,12 **Prerequisites: 2.6 GPA**

Accuplacer: Minimum score of 78 on the Reading Comprehension portion or a minimum of 250 in the reading portion of the Next Gen Accuplacer
ACT: Minimum score of 18 in the English subject area
MCA: Minimum of 1047 reading test

This course involves expository writing based on experience, direct observation, and current readings as well as a larger research unit with annotated bibliography. There is an emphasis on critical thinking skills, rhetorical strategies, and style (Meets MnTc Goal 1). The textbook, *They Say: I Say* is used to promote argument and conversational styles. Students participate in a group literature unit of *The Picture of Dorian Gray* as well.

1624 Senior Writing (.5 credit)

Grade: 12 **Prerequisites: Successful completion of Language and Composition I & II or AP Language and Composition I & II**

Senior Writing is a course required of all students* for graduation. It provides a common set of skills from basic communication; to creation, analysis, and critical thinking of post-secondary level publications; to gathering, filtering and composing information for researched writing, including business communications, processed essay writing, and a documented research paper. *Replacement and AP students are exempted.

Grade 11 & 12 Electives

1303 American Greats (.5 credit)

Grades 11, 12

Students will gain an awareness and knowledge of America's greatest authors from the Puritans to Mark Twain, including Hawthorne, Poe, and Dickinson. This course will center on the philosophies, culture, and writing styles of our early American writers. Students will develop their thinking and writing skills through required reading, discussion of the authors' works and analytical essay writing. This course requires reading outside of class time.

1313 Honors American Greats (.5 credit)

Grades 11, 12

This course for 4-year-college-bound students introduces major early American authors from the Puritans to Mark Twain, including Hawthorne, Poe, and Dickinson. Students will analyze the cultural periods, writing styles, and philosophies of these authors. This course is designed for upper-ability students who want to improve both thinking and writing skills through discussions and through expressive, interpretive, and analytical writing assignments.

1363 Contemporary Teen Literature (.5 credit)

Grades 11, 12

This course promotes lifelong reading by matching students with novels or nonfiction works that appeal specifically to their interests. Students will read four full-length works, primarily found within (but not limited to) the Teen Literature Library of Contemporary Literature written for and about teenagers. For each of these works, students will complete a dialectical journal; this assignment, along with a final project, accounts for most of the course grade. Students will also complete book summaries, book reviews, and free writes. Students will practice speaking, listening, and dialectical skills by participating in frequent discussions and by viewing the four films that match the four course concepts.

1243 Cultural Voices (.5 credit)

Grades 11, 12

Students will experience a variety of multicultural literature from and about major ethnic groups within the United States that will foster acceptance and understanding of differences free of stereotype and bias. Reading (a minimum of four novels), presentations, listening, films, and small/large group activities will develop the critical thinking skills of interpretation, analysis, and synthesis.

1393 Creative Writing (.5 credit)

Grades 11, 12

Creative writers will study and practice the techniques of successful writers while keeping a freewriting journal and writing poetry, short stories, and essays. Focus is on experimenting with numerous techniques and forms, along with sharing and critiquing of writing in small groups and individually. A final portfolio of best writing pieces culminates the course. This course may require participation in activities outside of the regular school day. For more information see a department representative.

1193 Mass Communications (.5 credit)

Grades 11, 12

This course is designed to examine the role of mass media in society. Students will study the areas of newspaper, radio, television, magazines, social media, and advertising. Ultimately, discussion centers around how each area influences and affects all of us and the world we live in. Reading, writing, discussion, and performing are all necessary to succeed in this class. Projects and assignments are completed throughout the course.

1490 Concurrent College Speech (.5 credit)

Grades: 12

This course takes a close look at the communication process which includes both speaking and listening strategies. Within this 18-week course, students develop interpersonal, small group, and public speaking skills; the process of organizing a speech; and a deeper understanding of basic communication principles needed in both professional and personal situations. It meets criteria for general studies in all state colleges, replacing required fundamentals of public speaking or basic general communications courses. This course works in conjunction with Minnesota State College and fulfills MNTC Goal 1.

English Learners (EL)

All EL classes require placement by the ELD teacher based on the ACCESS test scores.

WAPS courses in English Learners will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

Z101 ELD 1A - 1st semester (.5 credit)

Z102 ELD 1B - 2nd semester (.5 credit)

Grades: 9, 10, 11, 12 Prerequisite: **Placement by ELD teacher**

This course is for Newcomer ELs or students with overall access scores between 1.0 and 2.0 (Entering or Beginning). Students will develop their English language proficiency in reading, writing, speaking, and listening. The curriculum is based on WIDA and Minnesota ELA standards. Students should register for both semesters as recommended by the ELD teacher. These credits cover the English credits for each grade level.

Z301 ELD 3A - 1st semester (.5 credit)

Z302 ELD 3B - 2nd semester (.5 credit)

Grades: 9, 10, 11, 12 **Placement by ELD teacher**

This course is for students with ACCESS scores between 3.0 and 3.5 (Intermediate). Students will develop their English language proficiency in reading, writing, speaking, and listening. The curriculum is based on WIDA and Minnesota ELA standards. Students should register for both semesters as recommended by the ELD teacher. These credits cover the English credits for each grade level.

Z321 ELD Academic Support (ELDAS) - 1st semester (.5 credit)

Z322 ELD Academic Support (ELDAS) - 2nd semester (.5 credit)

Grades: 9, 10 **Placement by ELD teacher**

This course is for ninth and tenth-grade ELs of any level. Students will develop their English language proficiency in reading, writing, speaking, and listening by focusing on the curriculum in content-area classes. Students will receive academic support for their content-area classes, with the help of an interpreter when available. Students should register for both semesters if recommended by the ELD teacher. These are elective credits.

Z2031 ELD American Studies I (.5 credit)

Grades: 9 **Placement by ELD teacher**

This is a required Social Studies course. The course will be a mix of civics, current events, and history. This is a one-semester class.

Z2192 ELD World Geography (.5 credit)

Grades: 10, 11, 12 **Placement by ELD teacher**

This course presents a global view of geography and investigates how culture, population, climate, economy, religion, and natural environment connect and impact the people of various world regions. This is a one-semester class.

Z201 ELD 2A - 1st semester (.5 credit)

Z202 ELD 2B - 2nd semester (.5 credit)

Grades: 9, 10, 11, 12 **Placement by ELD teacher**

This course is for students with overall ACCESS scores between 2.0 and 3.0 (High Beginner/Low Intermediate). Students will develop their English language proficiency in reading, writing, speaking, and listening. The curriculum is based on WIDA and Minnesota ELA standards. Students should register for both semesters as recommended by the ELD teacher. These credits cover the English credits for each grade level.

Z401 ELD 4A - 1st semester (.5 credit)

Z402 ELD 4B - 2nd semester (.5 credit)

Grades: 9, 10, 11, 12 **Placement by ELD teacher**

This course is for students with ACCESS scores between 3.5 and 4.4 (Advanced). Students will develop their English language proficiency in reading, writing, speaking, and listening. The curriculum is based on WIDA and Minnesota ELA standards. Students should register for both semesters as recommended by the ELD teacher. These credits cover the English credits for each grade level.

Z421 ELD Academic Support (ELDAS) - 1st semester (.5 credit)

Z422 ELD Academic Support (ELDAS) - 2nd semester (.5 credit)

Grades: 11, 12 **Placement by ELD teacher**

This course is for eleventh and twelfth-grade ELs of any level. Students will develop their English language proficiency in reading, writing, speaking, and listening by focusing on the curriculum in content-area classes. Students will receive academic support for their content-area classes, with the help of an interpreter when available. Students should register for both semesters if recommended by the ELD teacher. These are elective credits.

Z2413 ELD World History (.5 credit)

Grades: 11 **Placement by ELD teacher**

An examination of world cultures, religious traditions, and early civilizations that shaped them. This is one of the two required Social Studies classes for juniors. This is a one-semester class.

Z2122 ELD American Studies II (.5 credit)

Grades: 10 **Placement by ELD teacher**

This course evaluates major themes in U.S. History connected to various events in the last 200 years. Students will engage in historical inquiry using primary and secondary sources. This is a one-semester class.

AVID

Advancement Via Individual Determination

9950-9955 AVID 9 Elective

Grade: 9

Students will work on academic and personal goals, communication skills, and adjusting to the high school setting. Students will increase awareness of their personal contributions to their learning while working towards college and career readiness. Students will work in collaborative settings (including tutorials twice a week led by college/adult tutors) and learn how to effectively participate in class discussions. Students will refine their study skills, test-taking, note-taking, and research techniques. The class includes hosting guest speakers, participating in college/university visits, and a component of community service.

9960-9965 AVID 10 Elective

Grade: 10

Students will continue to refine and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. Students will expand their writing portfolio to include: analyzing prompts, supporting arguments and claims, character analysis, and detailed reflections. Students will participate in collaborative discussions (including tutorials twice a week led by college/adult tutors) and develop leadership skills in those settings. Students will start to prepare for college entrance exams. Text analysis will focus on specific strategies to understand complex texts. Students will narrow down their college and career areas of interest, based on personal interests and goals. The class includes hosting guest speakers, participating in college/university visits, and a component of community service.

9975-9980 AVID 11 Elective

Grade: 11

This course is the first part in a junior/senior curriculum that focuses on writing and critical thinking expected of first- and second-year college students. In addition to the academic focus, there are activities, units, and tasks to support students as they apply to four-year universities and confirm their post-secondary plans. Focus areas include PSAT/ACT/SAT preparation and exploring college/university information including financial aid, resume building, application process, and college entrance essay writing. Tutorials are student-led. The class includes hosting guest speakers, participating in college/university visits, and a component of community service.

9985-9990 AVID 12 Elective

Grade: 12

This course is the second part in a junior/senior course that focuses on writing and critical thinking expected of first- and second-year college students. In addition to the academic focus of the AVID senior seminar, there are college-bound activities, methodologies, and tasks that support students as they apply to four-year universities and confirm their postsecondary plans. Focus areas include preparation for college attendance, including completion of college entrance essays, admission and scholarship applications, FAFSA support and completion, and preparation for college life including academic, social, and financial factors. Tutorials are student-led. The class includes hosting guest speakers, participation in college/university visits, and a component of community service.

9992 AVID Peer Tutoring (.5 credit)

Grades: 11, 12

AVID Peer Tutoring is an elective open to juniors and seniors, with preference given to current or former AVID students. Tutors facilitate small-group tutorials and provide one-on-one academic support using the AVID inquiry process. They assist the Elective teacher as needed and help maintain an organized, respectful learning environment. Tutors serve as positive role models and share school success strategies and experiences. Candidates should have a positive attitude and be willing to work with individuals and small groups to complete assignments. Ideal tutors are organized, confident communicators, and student leaders who are in good academic standing. Applicants will participate in an interview process for selection.

Family and Consumer Sciences (FACS)

WAPS courses in Family and Consumer Sciences (FACS) will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

7621 Baking and Pastry Arts (.5 credit)

Grades: 9,10,11,12

This technical laboratory course focuses on basic skills necessary in baking and pastry arts. Students will apply the knowledge and skills of how basic ingredients function, baking/pastry vocabulary, and mixing techniques to produce baking/pastry products. Students will develop skills in basic bread and pastry techniques to produce breads, muffins, biscuits, pies, pretzels, donuts, scones, popovers and cinnamon rolls. Students will also compete in a Cupcake Wars Challenge. Students taking this class will earn their ServSafe certification.

7605 Foods of the World (.5 credit)

Grades: 10,11,12 Prerequisite: Baking and Pastry Arts or Introduction to Culinary Arts

Take a culinary world tour and experience the flavors of countries around the globe! We'll start close to home by preparing authentic dishes from different regions of the United States. Our journey begins in Minnesota and Wisconsin, where we'll look at immigrant communities, especially those from Germany, Scandinavia, and Italy, and the foods they brought with them. In New England, we'll explore Native American traditions and dishes influenced by the United Kingdom. California and the Southwest introduce us to Latin American and Asian cuisines, while the Deep South offers French, Jamaican, and African American flavors. From there, we'll expand our travels worldwide as we prepare a variety of cultural dishes, including Asian, Italian, Mexican, French, German, and Scandinavian foods. Guest speakers may join us to share unique techniques and tastes from their own backgrounds. Your final experience will be an in-depth project on the culture of your choice. Bon Appetit! Guten Appetit! Vær så god! Buen Provecho! You're even welcome to share your own cultural traditions with the class!

7611 Introduction to Culinary Arts (.5 credit)

Grades: 9,10,11,12

Do you like to wear a chef's coat and hat? Then this course is for you! This course introduces students to basic culinary skills which include safety and sanitation, knife skills, adapting recipes, and food preparation. Students will explore textures and flavors as they participate in food tastings. Kitchen groups compete in a Food Truck Challenge, a Chili Cook-off, and a spice competition. There could also be an opportunity to participate in a SE Culinary Competition. This is a great class to prepare students to engage in the culinary world, whether it is in food service or cooking for friends and family. Students taking this class will earn their ServSafe certification.

7633 Advanced Baking and Pastry Arts (.5 credit)

Grades: 10,11,12 Prerequisite: Baking and Pastry Arts

In this technical laboratory course, students will develop advanced skills in the creation of breads and pastry techniques to produce artisan breads, laminated dough, decorated cakes, pastries, custards, and mousse. The students will enjoy an expanded curriculum where they apply the knowledge and skills of how basic ingredients function, baking/pastry vocabulary, and mixing techniques to produce baking/pastry products. The attention to detail and artistic flair are key skills that further develop during this class.

7601 Food for a Healthy Lifestyle (.5 credit)

Grades: 10,11,12 Prerequisite: Baking and Pastry Arts or Introduction to Culinary Arts

This class is for beginning cooks who would like to prepare quick, healthy, and delicious meals and snacks while improving their general health. The USDA's Dietary Guidelines for Americans and My Plate are used in this class as students employ computer technology for nutrient analysis, prepare nutritious foods, research contemporary issues in nutrition and health. Students will gain knowledge, assess their own dietary habits, and make appropriate changes in behavior as they learn basic cooking techniques, safety and sanitation, and the use of time-saving appliances. This class will include labs, projects, and papers as assessments.

790H Independent Living (.5 credit)

Grade: 12

This course will cover topics for students concerning the challenges of moving out on their own, whether it is to an apartment or getting ready for dorm life. The following topics will be covered: finding and furnishing a place to live, landlord issues, getting along with roommates, surviving on a budget, supermarket strategies, basic kitchen survival, clothing care, and home and auto maintenance. Sean Covey's Seven Habits of Highly Effective Teens will be utilized for classroom activities and online discussion. Students will be in class approximately three days a week and will engage online outside of class for the other two days. Students taking this class will receive their BLS CPR certification.

7644 Hospitality and Tourism (.5 credit)

Grade: 11, 12

Are you adventurous? Do you love to travel? Do you enjoy leading others and working in a fast-paced environment? If so, a career in the hospitality industry might be a great fit for you. Hospitality is one of the largest industries in the world, and it's now the second-largest employer in Rochester and a major industry in Winona. In this course, students will explore a wide range of hospitality careers, including Food and Beverage Management, Hotel and Restaurant Management, Lodging, Travel & Tourism, Club Management, Event Planning, and Marketing and Sales. You'll try your hand at catering, practice in a simulated lodging setting, plan a real or simulated tourism event for the Winona area, create brochures, cost out food, and design an event from start to finish. Students may also participate in career-exploration assignments, job shadows, field trips, and hear from guest speakers working directly in the industry.

Child Development Course

The child development program is a childcare/human services program based on real-world child development occupations and will provide excellent opportunities for students interested in such fields as education, social work, or early childhood education.

764H Early Childhood Development: Conception to Kindergarten (.5 credit)

Grade: 11, 12

The childhood development program is a childcare/human services program based on real-world child development occupations, and will provide excellent opportunities for students interested in such fields as education, social work, or early childhood education. This course combines the best of in-class teaching with online learning and practical experience in real classrooms to promote active, independent learning. The course covers the process of human development from preschool through kindergarten, as determined by heredity, society, and personal human interaction, emphasizing established child development theory and its implications for child guidance. Students will spend a portion of their time in class and online, while also developing career skills in child development and gaining training through placements in childcare centers and classrooms. Students are responsible for transportation. If transportation is a concern, please consult with the course instructor prior to registering for class. Students taking this class will receive their BLS CPR certification.

Health & Physical Education

WAPS courses in Health & Physical Education will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

Physical Education 1 - Required

Physical Education 1 is the prerequisite to all other P.E. classes. Successful completion is required before advancing to any P.E. electives. It is highly recommended that P.E 1 be completed in 9th grade.

9041 Physical Education 1 (.5 credit)

This course will cover aquatics, fitness, dance, an opportunity to experience the HOPF Fitness Center and other sports and activities such as: volleyball, basketball, badminton and yard games.

Grade 10 - Required

9132 Health 10 (.5 credit)

This is a .5 credit required course, which will meet daily and may be taken any term during the school year. Units of study will include topics in mental wellness, nutrition, suicide and depression, family life, drugs and alcohol, cardiopulmonary resuscitation (CPR), first aid, and the use of automated external defibrillator (AED).

Grades 9-12 Electives

Classes in the Physical education department emphasize health-related fitness and developing skills and habits necessary for a lifetime of activity and wellness. This coeducational program includes skill development, application of rules, and strategies of various activities leading to lifelong fitness. Students participate in a variety of fitness activities appropriate to the facilities at the site. Ongoing assessments include grade-level appropriate and performance skill evaluations per unit. Any student desiring a personal commitment to wellness; lifetime activity; and fitness for enjoyment, challenge, self-expression, and social interaction may select courses multiple times as their schedule allows.

9102 Net & Target Games (.5 credit)

Grades: 9,10,11,12 **Prerequisite: Successful completion of P.E. 1**

This course will include a variety of sports that require a net which includes: volleyball, badminton, pickleball, spikeball, table tennis, etc. It will also include a variety of sports that require a target. This includes golf, archery, frisbee golf, bocce ball, bean bags, etc. This class may be taken multiple times.

9273 Personal Fitness (.5 credit)

Grades: 9,10,11,12 **Prerequisite: Successful completion of P.E. 1**

This elective course will include various personal fitness activities including; yoga, strength training, cardio, swimming, biking, etc. This class may be taken multiple times.

9262 Introduction to Resistance Training - Hopf Fitness Center (.5 credit)

Grades: 9,10,11,12 **Prerequisite: Successful completion of P.E. 1**

This course will introduce students to resistance training in the Hopf Fitness Center. Students will learn proper lift and spot techniques with an emphasis on safety. Individual strength improvement programs will be developed with the course instructor. This course is the prerequisite for Strength Training, and can only be taken once.

9222 Strength Training - Hopf Fitness Center (.5 credit)

Grades: 10,11,12 **Prerequisite: Successful completion of Intro to Resistance Training**

Strength Training is a key component to overall health and fitness. This course is designed to provide students with opportunities in the area of strength development and physical fitness. Students will develop fitness plans, and work to achieve fitness goals through regular participation. Individual plans will evolve as each student's skills increase. This class may be taken multiple times.

9302 Outdoor Education (.5 credit)

Grades: 9,10,11,12 **Prerequisite: Successful completion of P.E. 1**

This course will include a variety of outdoor education opportunities which include: hiking, slacklining, snowshoeing, canoeing, kayaking, paddle boarding, geocaching, fishing, archery, etc. This class may be taken multiple times.

9350 Principles of Leadership and Sports Management (.5 credit)

Grades: 11,12 **Prerequisite: Successful completion of Health 10 and P.E. 1**

The Leadership, Sports Management, and Coaching course is designed to develop students' understanding of the principles and practices that guide effective leadership in athletic and organizational settings. Through the study of leadership theories, management strategies, and coaching methodologies, students will learn how to motivate individuals and teams, make ethical decisions, and manage sports programs with professionalism and efficiency. This course prepares students for future roles in coaching, athletic administration, refereeing and other leadership positions by emphasizing communication, collaboration, critical thinking, and goal setting. By integrating real-world applications and experiential learning, the course empowers students to lead with integrity and positively influence performance and culture within sports and beyond.

9312 Team Sports (.5 credit)

Grades: 9,10,11,12 **Prerequisite: Successful completion of P.E. 1**

This course provides the knowledge, experience, and opportunity to develop skills in team sports such as: volleyball, basketball, softball, flag football, various pool games, and other team sports. The activities are always evolving and focus on developing fitness. This class may be taken multiple times.

9161 Stress Management & Wellness (.5 credit)

Grades: 11,12 **Prerequisite: Successful completion of Health 10 and P.E. 1**

This course is the study of managing stress. The primary units of study include understanding stress, coping strategies, relaxation training, communication, personality traits, anger management, time management, sleep disorders, common illnesses & injuries.

9284 Unified Physical Education (.5 credit)

Grades: 11,12 **Prerequisite: Successful completion of P.E. 1**

This course combines students of all abilities to participate in developmentally appropriate activities including lifetime activities, physical fitness, and sport. Students will work together to increase competence and confidence in a variety of physical activities. Through ongoing leadership opportunities, members of this course will be empowered to help create a more inclusive and accepting school environment for all students.

9274 Physical Education and Health Internship (.5 credit)

Grade: 12 **Prerequisite: Satisfactory completion of a minimum of two terms of P.E. and PHYSICAL EDUCATION DEPARTMENT APPROVAL**

This course provides an elective opportunity for 12th grade students wishing to continue in physical education and health related activities and who are interested in pursuing a career in the field of physical education and health. The focus of the class will be to further knowledge and understanding of fitness activities team and individual sports, to explore the field of physical education and health from a leadership position, and to develop leadership skills. A maximum of two students will be assigned to a teacher per hour. The student's responsibilities will vary with the units being taught. (This course may be taken twice.)

Industrial Technology Course Pathways

The purpose of this document is to show the different pathways a student could move through the courses in the Industrial Technology Department. We offer courses in four different areas; Woods, Metals, Automotive, and Engineering. There will be an introductory course for Woods, Metals, and Automotive that are prerequisites to higher level courses. Each higher level course is repeatable and can be taken up to two times (with the exception of Blueprint Development and CAD/3D Design).

Intro Courses	Higher Level Courses
Introduction to Metals/Woods CTE Academy: Geometry & Construction	Building Trades Advanced Woods Metals 2 Precision Machining 1 & 2
Introduction to Small Engines	Small Engines 2 Super Mileage Vehicle
(No Prerequisite Required)	Mechatronics 1204 (AC Electricity)
Successful completion of one Industrial Tech course and Algebra completed	Mechatronics 1202 (DC Electricity) Mechatronics 1212 (Digital Electricity)
(No Prerequisite Required)	Blueprint Development & Drafting Design CAD/3D Design
Successful completion of one Industrial Tech course	WIN Creations High School Store
Algebra and Geometry completed	Fire Fighter Basics

Industrial Technology

WAPS courses in Industrial Technology will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

The Industrial Technology Education Department offers many beginning and advanced courses which provide life-long, practical skills for the individual regardless of future career goals. Students can explore a number of technical skill areas which can lead to the discovery of interests and abilities. Advanced courses allow for an in-depth study that permits an opportunity to develop a high level of skills, while further testing interests and abilities.

7052 Intro to Metals/Woods (.5 credit)

Grades: 9,10,11,12

This course is designed to give the student experience and confidence in the area of beginning woodworking and metals. In the woodworking portion of the course, students will focus on craftsmanship, gluing, assembly, and finishing. Students will become comfortable with the use of hand tools and woodworking machines. The metals portion of the course is designed to give students basic knowledge about the field of metals. Students will gain experience in the following areas: use of hand tools, metal lathe operation, metal mill operation and welding. A variety of projects will be constructed in both woods and metals, and career possibilities in related fields will be discussed throughout the course. Shop safety will be emphasized in all units. *This is the first class offered for metals and woods technology courses. You must take this course before taking any of the following courses: Building Trades, Advanced Woodworking/Finishing, Metals Fabrication 2 or Precision Machining.

7133 Metals Fabrication 2 (.5 credit)

Grades: 11,12 Prerequisite: Intro to Metals/Woods

Students will further explore an area of the metal working industry. The student may choose from these areas: sheet metal work, machine tools, foundry, and electric welding (stick, GMAW, TGAW). Emphasis is placed on safety and quality in all phases of project construction. Upon completion of the course, students will have an understanding of the skills needed for entry-level career opportunities. An additional focus will be on the manufacturing industry and the skills required to be a successful employee.

7072 Intro to Small Engines (.5 credit)

Grades: 9,10,11,12

An understanding of engine theory, operation, and analysis is provided to the student. The main instrument of instruction is the small (4-cycle) internal combustion engine. Laboratory work consists of school engine disassembly, inspection analysis, and reassembly.

7082 Small Engines 2 (.5 credit)

Grades: 10,11,12 Prerequisite: Intro to Small Engines

In this section the student will have the opportunity to overhaul a small engine and systematically diagnose typical small engine malfunctions. The student will be required to bring in a personal engine for overhaul in this section. Students will be responsible for the purchase of all engine parts needed to complete the overhaul operation.

Building Trades (1 credit)

7164 Grade 11

7174 Grade 12

Prerequisite: Intro to Metals/Woods

Students will learn basic building construction as it applies to standard wood frame techniques. The main project will be a utility shed which will be entirely fabricated on site with some prefabrication and finishing work done in the woodshop. Finally, we will work with Habitat for Humanity in new and renovated constructions.

Advanced Woodworking/Finishing 1 & 2 (1 credit)

7113 Grade 11

7123 Grade 12

Prerequisite: Intro to Metals/Woods

Students in this course will design and construct an individual wood project approved by the instructor. Emphasis is placed on project design, project construction, use of power equipment, and "craftsmanship". This class is repeatable up to two times.

7230 Precision Machining (.5 credit)

Grades: 10,11,12 Prerequisite: Intro to Metals/Woods

Students taking this course will be able to apply skills learned in the classroom to the lab where they will have hands-on experience on basic machine shop equipment. Topics of study include safety, measuring parts to print, proper set up, speeds & feeds, and cutting tool usage.

7235 Precision Machining 2 (.5 credit)

Grades: 11,12 **Prerequisite: Precision Machining**

This course will familiarize the student with what can be done with both manual machine tools and computer aided machine tools used in the manufacturing process. The student will have hands-on experience with manual and computer type machines. Topics of study include setup, operation and troubleshooting on both machine types. Safety, measuring parts to print, proper setup, speeds & feeds, cutting tool usage, and manual programming of CNC machines will also be covered.

Super Mileage Vehicle Challenge (.5 credit)

7083 Grade 11

7093 Grade 12

Prerequisite: Intro to Small Engines

Students will, as a team, design, engineer, and build a vehicle from the ground up. All skills needed for this type of fabrication will be reviewed as needed. The vehicle will be built to competition standards and specifications such that it will be eligible for competition. This course may have optional participation activities outside of the regular course time frame.

7033 Blueprint Development & Drafting Design (.5 credit)

Grades: 11,12

This course introduces students to the fundamentals of interpreting and creating manufacturing blueprints. Students will learn to read and understand technical drawings commonly used in industrial settings, including orthographic projections, isometric views, dimensions, tolerances, symbols, and material specifications. Emphasis is placed on industry-standard practices and how blueprints guide the manufacturing process.

Through hands-on projects and real-world applications, students will develop the skills necessary to interpret shop drawings for machining, welding, and fabrication. They will also gain experience using precision measurement tools and comparing manufactured parts to design specifications.

7010 Computer Aided Drafting Design (CADD) / 3D Printing (.5 credit)

Grades: 11,12

This course will familiarize the student with CADD and computer aided machining (CAM). Students will learn the design drafting process of the Master CAM computer program. Students will learn to transfer the machining programs to machine tools. Students will also develop 2D and 3D model designs, along with producing 3D printed models.

7202 Mech 1202 (DC Electricity) (.5 credit) - Concurrent Enrollment

Grades: 11,12 **Prerequisite: Algebra completed**

This course covers the general information, theory, and problem-solving techniques required for an analysis of DC circuits with an emphasis on taking meter measurements, current flow, voltage division and troubleshooting failed parts.

7212 Mech 1212 (Digital Electricity) (.5 credit) - Concurrent Enrollment

Grades: 11,12 **Prerequisite: At least one Industrial Tech Course; Algebra Completed**

In this course, students will gain general information, theory, and problem-solving techniques required for analyzing AC circuits with an explicit focus on how AC functions within the industry. Topics include AC waveforms, oscilloscope operation, meter measurements, AC vs. DC comparisons, 3-phase electricity for delta and wye circuits, step-down transformers, and their specific application.

7204 Mech 1204 (AC Electricity) (.5 credit) - Concurrent Enrollment

Grades: 11,12

In this course, students will learn what digital circuit is and how digital circuits are used in electronic equipment. This course will focus on the digital aspects within a PLC including necessary number systems, conversions, Boolean equations, gates, bits, bytes, and words.

7575 Fire Fighter Basics - Concurrent Enrollment - (1 credit)

Grades: 11,12 **Prerequisite: Successful completion of Algebra and Geometry**

The Fire Fighter Training program is an intensive, year-long asynchronous course designed to equip aspiring firefighters with the essential knowledge, skills, and hands-on experience necessary to excel in the field of fire service. This comprehensive program encompasses the Fire Fighter 1 and Fire Fighter 2 curricula, as well as the Hazardous Materials (HAZ MAT) curriculum, ensuring that students are well-prepared to meet the demands of modern firefighting. Students will take this course as an independent study or zero-hour offering. All work is done online and monitored by a local Fire Captain with the Winona Fire Department.

WIN Creations High School Store**7240 - 1st Semester****7250 - 2nd Semester**Grades: 11,12 **Prerequisite: Precision Machining**

In this innovative and hands-on course, students will have the unique opportunity to design, manufacture, and market products for real customers within their local community. Through a collaborative and project-based learning approach, students will work together to develop essential skills in product design, manufacturing, and small business management.

Math CTE Academy: Geometry & Construction**3135-3145 - Geometry****7035-7045 - Construction**

Grade: 9, 10

In this innovative and hands-on course, students will have the unique opportunity to seamlessly integrate the principles of geometry with the practical skills of construction. Through a collaborative and project-based learning approach, students will work together to design and build a fully functional tiny home or house over the academic year. The course is divided into two complementary components:

Geometry: Students will dive deep into the core concepts of geometry, including transformations, congruence, similarity, trigonometry, and spatial reasoning. They will learn to apply these mathematical principles to the planning and design of their tiny home or house, developing a strong foundation in problem-solving and critical thinking.

Construction: Utilizing industry-standard tools and techniques, students will put their geometric knowledge into practice as they construct their tiny home or house from the ground up. This hands-on experience will expose them to a wide range of construction skills, including framing, roofing, electrical work, and sustainable building practices.

Mathematics

WAPS courses in Mathematics will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

It is the goal of the math department to have every student be successful in each math class that they choose. A student who is contemplating a mathematics-oriented career such as engineering or architecture should include as much math in their schedule as possible. Mathematics is important for each student whether they are planning on attending a technical college or a four-year college. All students are required to complete at least 3 credits in mathematics, including 1 credit in Geometry, Advanced Algebra and .5 credit in Probability and Statistics.

The mathematics department recommends that all students who are planning on attending a four-year college complete, at a minimum, the following courses:

3131-3141 Geometry or 3261-3271 Honors Geometry

3403 Probability and Statistics or 3410-3415 AP Statistics

3322-3332 Advanced Algebra or 3362-3372 Honors Advanced Algebra

3423-3433 Pre-Calculus or 3443-3453 Honors Pre-Calculus

3001-3011 Intermediate Algebra 9 (1 credit)

Grade: 9

This course covers the same topics and concepts as Linear and Quadratic Algebra, but at a slower pace and less in depth. Although it meets the standards required by the state of Minnesota for high school graduation, students taking this course may not be adequately prepared to go directly into a college-level math course. This course will review some of the basics of algebra and then continue into the study of linear algebra, coordinate and linear graphing, quadratic functions and radicals. It will include topics to meet the Minnesota Graduation Standards in algebraic functions, computations, and operations. *Scientific calculator required: TI-30XIIS

3101-3111 Linear & Quadratic Algebra (1 credit)

Grade: 9

This course will review some of the basics of algebra and then continue into the study of linear algebra, coordinate and linear graphing, quadratic functions, and radicals. This course will also include topics to meet the MN Graduation Standards in algebraic functions, computations, and operations. If time allows, this course will cover a few basic geometry concepts to help students transition to geometry in the following year. *Scientific calculator required: TI-30XIIS

3122 Quadratic Algebra (.5 credit)

Grade: 9 *Students enrolled in this class should also take Geometry 3231-3241

This course includes topics such as quadratic functions and radicals. This course will also include topics to meet the MN Graduation Standards in algebraic functions, computations, and operations. *Scientific calculator required: TI-30XIIS

3051-3061 Intermediate Geometry (1 credit)

Grade: 10,11 **Prerequisite: Successful completion of Intermediate Algebra**

This course covers the same topics and concepts as Geometry, but at a slower pace and less in depth. Although it meets the standards required by the state of Minnesota for high school graduation, students taking this course may not be adequately prepared to go directly into a college-level math course. This is an introduction to the study of plane and solid geometry. An integrated approach emphasizes applications of geometry to familiar objects and situations. Topics include logic, inductive and deductive reasoning, introduction to formal proof, similar and congruent figures, transformations, areas, and volumes, introductions to trigonometry, coordinate geometry and properties of circles and polygons. *Scientific calculator required: TI-30XIIS

3131-3141 Geometry (1 credit)

Grade: 9,10,11 **Prerequisite: Successful completion of Linear & Quadratic Algebra**

This is an introduction to the study of plane and solid geometry. An integrated approach emphasizes applications of geometry to familiar objects and situations. Topics include logic, inductive and deductive reasoning, formal proof, similar and congruent figures, transformations, areas and volumes, introduction to trigonometry, coordinate geometry, and properties of circles and polygons. *Scientific calculator required: TI-30XIIS

3261-3271 Honors Geometry (1 credit)

Grade: 9 Prerequisite: Successful completion of Linear & Quadratic Algebra

Honors courses have increased rigor and pace. An integrated approach emphasizes applications of geometry to familiar objects and situations. Topics include logic, inductive and deductive reasoning, formal proof, similar and congruent figures, transformations, areas and volumes, introduction to trigonometry, coordinate geometry, and properties of circles and polygons.

*Scientific calculator required: TI-30XIIS

Math CTE Academy: Geometry & Construction

3135-3145 - Geometry

7035-7045 - Construction

Grade: 9, 10

In this innovative and hands-on course, students will have the unique opportunity to seamlessly integrate the principles of geometry with the practical skills of construction. Through a collaborative and project-based learning approach, students will work together to design and build a fully functional tiny home or house over the academic year. The course is divided into two complementary components:

Geometry: Students will dive deep into the core concepts of geometry, including transformations, congruence, similarity, trigonometry, and spatial reasoning. They will learn to apply these mathematical principles to the planning and design of their tiny home or house, developing a strong foundation in problem-solving and critical thinking.

Construction: Utilizing industry-standard tools and techniques, students will put their geometric knowledge into practice as they construct their tiny home or house from the ground up. This hands-on experience will expose them to a wide range of construction skills, including framing, roofing, electrical work, and sustainable building practices.

3282-3292 Intermediate Advanced Algebra (1 credit)

Grade: 10,11,12 Prerequisite: Successful completion of any Geometry

This course covers the same topics and concepts of Advanced Algebra, but at a slower pace and less in depth. Although it meets the standards required by the state of Minnesota for high school graduation, students taking this course may not be adequately prepared to go directly into a college-level math course. Designed to enhance the skills learned in algebra, this course emphasizes solving various types of equations and sentence problems.

Factoring, exponents, inequalities, and radical expressions are considered. This course also includes the study of complex numbers, quadratic equations, logarithms, and trigonometry. *Scientific calculator required: TI-30XIIS

3322-3332 Advanced Algebra (1 credit)

Grade: 10,11,12 Prerequisite: Geometry or Honors Geometry

Designed to enhance the skills learned in algebra, Advanced Algebra emphasizes solving various types of equations and sentence problems. Factoring, exponents, inequalities, and radical expressions are considered. This course includes the study of complex numbers, quadratic equations, analytic geometry, variation, systems of equations, logarithms, and trigonometry. This course is recommended for college-bound students.

*Scientific calculator required: TI-30XIIS

3362-3372 Honors Advanced Algebra (1 credit)

Grade: 10,11 Prerequisite: Geometry or Honors Geometry

A high-potential advanced algebra class that uses a rigorous approach, this course should be taken only by those with high mathematical ability. A willingness to work independently is expected. Topics include: linear equations and systems, function notation, exponential functions, complex numbers, quadratic equations, variation, conic sections, logarithms, and trigonometry. *Scientific calculator required: TI-30IIS

3423-3433 Pre-Calculus (1 credit)

Grade: 11,12 Prerequisite: Advanced Algebra or Honors Advanced Algebra

Topics covered include polynomial, power, rational, exponential, logistic, logarithmic, and trigonometric functions, along with applications of all, and some work with conic sections. *Scientific calculator required: TI-30IIS

3443-3453 AP Pre-Calculus (1 credit)

Grade: 11,12 Prerequisite: Advanced Algebra or Honors Advanced Algebra

During this course, students acquire and apply mathematical tools in real-world modeling situations in preparation for using these tools in college-level calculus. By examining scenarios, conditions, and data sets, as well as determining and validating an appropriate function model, students develop a greater comprehension of the nature and behavior of the function itself. Throughout this course, students develop and hone symbolic manipulation skills needed for future mathematics courses. Students will also solve equations and manipulate expressions for many function types throughout the course. *Scientific calculator required: TI-30IIS

3813-3823 Calculus (1 credit)

Grade: 11,12 **Prerequisite: Successful completion Pre-Calculus or AP Pre-Calculus**

This course is designed for high-potential mathematics students. It should only be taken by students of high mathematical ability who have demonstrated strong motivation and willingness to work independently. The course will cover limits and continuity, derivatives and applications, the definite integral, and integrals and applications. *Graphing calculator required - TI 83 Plus or TI 84 Plus

3813-3823 AP Calculus (1 credit)

Grade: 11,12 **Prerequisite: Successful completion of AP Pre-Calculus**

This course is designed for students who would like to earn one semester college credit by passing the AP test. Topics include limits, derivatives, and integrals. Students will investigate concepts using analytical, graphical, numerical, and verbal methods. Students will need to be proficient in the use of a graphing calculator to explore and graph functions, solve equations, compute derivatives and integrals numerically, as well as analyze and interpret, and justify and explain results. Students will evaluate limits and use them to find derivatives and integrals. Students will learn when to use and how to calculate the values of derivatives and integrals. *Graphing calculator required - TI 83 Plus or TI 84 Plus

3373 Algebraic Functions (1 credit)

Grade: 11,12 **Prerequisite: Advanced Algebra or Intermediate Advanced Algebra**

This course is designed to help bridge the gap between Advanced Algebra and Pre-Calculus. This makes a wonderful math choice for students who struggled with concepts in Advanced Algebra, want to improve their math foundation or want a course to help to prepare them for college-level math but aren't ready for the rigors of Pre-Calculus. Topics covered include but are not limited to quadratics, higher order polynomials, exponentials, logarithms, radicals, rationales and trigonometry. By the end of the course students should be prepared for a Pre-Calculus level here or at a post-secondary institution. *Scientific calculator required: TI-30IIS

3403 Probability and Statistics (.5 credit)

Grades: 11, 12 **Prerequisite: Successful completion of an Advanced Algebra course**

Students will apply algebraic skills to solving problems in the fields of probability and statistics. Topics include measures of central tendency, variability, confidence intervals, and hypothesis testing. Students will develop an awareness and appreciation for the applications of probability and statistics in a technological and information - oriented society. *Scientific calculator required: TI-30XIIS

3410-3415 AP Statistics (1 credit)

Grades: 11, 12 **Prerequisite: Successful completion of Advanced Algebra or Algebraic Functions**

Statistics is becoming increasingly important in a lot of careers. It is also becoming a requirement for almost all business, health care, math, social sciences and other majors in college. This course is designed for students who would like to earn one semester college credit for an introductory, non-calculus statistics course by passing the AP test. Topics include: exploring data, sampling and experimentation, anticipating patterns and statistical inference. Students will be expected to use their problem-solving and writing skills as they build their understanding of these concepts. Successful completion of this course will satisfy the statistics requirement for graduation. *Graphing calculator required: TI83 or TI 84 Plus

Music

WAPS courses in Music will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

Concerts will be performed throughout the year as part of the student's assessment.
Music courses require participation in activities/competition outside of the school day.

8421 Freshmen Band (1 Credit)

Grade: 9

The freshmen band will consist of students who have successfully completed band requirements at the middle school and have been recommended by their previous band director. Transfer students must successfully complete a playing audition before being registered for band. All performances are part of the band curriculum and are mandatory.

8411 Freshmen Choir (1 Credit)

Grade: 9

This course is a study of music through singing, sight-singing, and choral performance. Techniques studied in the prerequisite classes will form the foundation of the freshmen choir curriculum. Individual and small group lessons on vocal techniques will be scheduled with students weekly. Members will participate in evening public performances given in conjunction with other high school choirs. Extra-curricular groups will be open (through audition) to students exhibiting special musical ability and interest. All performances and weekly lessons are part of the choir curriculum and are mandatory.

8431 Freshmen Orchestra (1 Credit)

Grade: 9

Freshmen Orchestra consists of students who have successfully completed all previous orchestra requirements at the middle school level and have been recommended by their orchestra director. Transfer students should complete a playing audition before registering to ensure they are at an appropriate level to be successful in the Orchestra Program. All performances and weekly lessons are part of the orchestra curriculum and are mandatory.

Choir (1 credit) Note: Placement by Director

8812 Grade 10

8603 Grade 11

8613 Grade 12

Concert Choir is a select ensemble that emphasizes the development of good musicianship and familiarity with basic musical terms and symbols through application in performance. New or transfer students must audition prior to being registered for this group. A weekly voice lesson is scheduled and required for each member of the choir. These lessons are designed for vocal development and attention to proper interpretation. Concert Choir performs 3-4 times a year. Performances are considered "finals", thus participation is required to receive a passing grade. Concert Choir focuses on quality repertoire, including sacred and secular works from the 16th-21st centuries, folksongs, spirituals, and multicultural music.

Band (1 credit) Note: Placement by Director

8802 Grade 10

8543 Grade 11

8553 Grade 12

The concert and symphonic bands will consist of all 10th -12th graders who have completed all audition requirements of the sophomore band curriculum. New or transfer students must audition prior to being registered for this group. The two bands will combine to form the marching band in the fall and will separate by audition at the conclusion of the marching band season. The band will rehearse on a daily basis for the entire school year. All performances are a part of the band curriculum and, therefore, participation will be considered mandatory. This course will require participation in activities/competition outside of the school day.

Orchestra (1 credit) Note: Placement by Director

8702 Grade 10

8712 Grade 11

8722 Grade 12

Orchestra is the study of string music technique, string literature, full orchestra, and chamber music repertoire. Students will develop an appreciation of major orchestral literature through performance, clinics, and listening. The orchestra rehearses daily for the entire school year. **New or transfer students must audition prior to being registered for this group.** All performances and weekly lessons are part of the orchestra curriculum and are mandatory.

Science Sequence

9th grade Science Requirement
Science 9 or Honors Science 9



10th grade Science Requirement
Biology or AP Biology



11th or 12th grade Science Requirement (choose one minimum)
Chemistry or Chemistry in the Community
AP Chemistry (offered in ODD years)
Physics
Honors Physics (offered in EVEN Years)

11th and 12th grade Electives

4202 CSI Winona (Forensic Science)
4253-4263 Human Anatomy & Physiology I and II (offered in ODD years only)
4332-4342 AP Biology
4271-4281 AP Chemistry (Offered in ODD years only)
4463 - 4473 Honors Physics (offered in EVEN years only)
4072-7073 AP Environmental Science (offered in EVEN years only)
9442 Nutrition (offered in EVEN years only)

Science

WAPS courses in Science will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

Students must take 3 credits in science to meet graduation requirements. The level of courses selected should be based on college and career aspirations. Please see science flowchart or contact a science teacher if you have questions. WSHS strongly recommends that students entering a math and/or science related career field explore as many courses as possible in the science department.

9th Grade - Required

4105-4115 Science 9 (1 Credit)

This lab-based science course will cover the topics of Earth Science. Lab safety, lab procedures, designing labs, lab analysis, and writing lab reports will be introduced. Overall, the topics will prepare the student for success in scientific inquiry for future high school science courses.

4110-4120 Honors Science 9 (1 Credit)

This advanced lab based science course is designed to provide the accelerated freshman science student with an intense experience in the concepts and lab skills associated with Earth Science. Laboratory confidence, independent thinking and critical thinking skills will provide students the path to dive deeper into Earth Science concepts.

10th Grade - Required

4111-4121 Biology (1 Credit)

This lab based course is designed to introduce the basic concepts of why we are living beings. Focus will be placed on the Minnesota State Science Standards. Topics will include biochemistry, evolution, energy within ecosystems, ecology, and human impact on our society. Students will gain an appreciation for life as they learn much about themselves as they interact in the world.

4332-4342 AP Biology (1 Credit)

AP Biology is a college-level course which allows students to explore biological science with the option of taking the AP Biology Exam in May. Students will explore molecular and cellular biology, genetics, evolution, classification of living things, animal behavior, ecology, and human biology. It will focus on the 8 AP labs written and approved by the College Board. Each student will explore one scientific topic through the research, design, and implementation of a science fair project. The successful completion of the AP exam may result in advanced placement at your college of choice, or college credit.

11th or 12th grade - Required (Choose one)

4172-4174 Chemistry (1 Credit)

Grades 11,12

Students will be able to apply how 1) the periodic table illustrates how patterns in the physical and chemical properties are related to atomic structure, 2) chemical and physical properties of matter result from the ability of atoms to form bonds, 3) chemical reactions describe a chemical change in which the reactants are transformed into the products, 4) states of matter can be described in terms of motion of molecules and properties, and behavior of gases can be explained using the kinetic molecular theory, 5) the solar system formed over billions of years, 6) the big bang theory states the universe expanded from a hot, dense chaotic mass to eventually form the stars and galaxies.

4152-4154 Chemistry in the Community

Grades: 11,12

Students will use exploratory experiences to explore and apply concepts of Solutions, Chemical Reactions, Chemical and Physical Properties, Chemistry in Earth Systems, and Nuclear Interactions. This course is a concept-based course in which students will practice science knowledge applied to real-world activities and events. This class is geared towards students who are NOT planning to pursue a career in the sciences or engineering.

4271-4281 AP Chemistry (1 Credit)

Grades: 11,12

Topics covered will include Chemical Reactions, Chemical and Physical Properties, Rates of Reactions, Thermodynamics, Bond and Intermolecular Attractions. **This course will be offered during ODD school years, opposite AP Honors Physics. It will be offered during the 2026-2027 school year.**

4413-4423 Physics (1 Credit)

Grades: 11,12

Students will use laboratory experiences to explore and apply concepts of mechanics, energy transfer, sound and light, waves, electricity and magnetism. This course is a conceptual based course in which students will practice science knowledge applied to life activities.

4463-4473 Honors Physics (1 Credit)

Grades: 11,12

Students will use laboratory experiences to explore and apply concepts of mechanics, energy transfer, sound and light, waves, electricity and magnetism. This course is a math-based course and students taking it should be currently enrolled or have completed Advanced Algebra before signing up. It is a course intended for students who plan on attending a four-year college. **This course will be offered in EVEN years opposite AP Chemistry. It will be offered during the 2027-2028 school year.**

11th or 12th grade - Electives

4332-4342 AP Biology (1 Credit)

AP Biology is a college level course which allows students to explore biological science with the option of taking the AP Biology Exam in May. Students will explore molecular and cellular biology, genetics, evolution, classification of living things, animal behavior, ecology, and human biology. It will focus on the 8 AP labs written and approved by the College Board. Each student will explore one scientific topic through the research, design, and implementation of a science fair project. The successful completion of the AP exam may result in advanced placement at your college of choice, or college credit.

4202 CSI Winona (.5 Credit)

Grades 11,12

Forensic Science is the application of science to those criminal and civil laws that are enforced by police agencies in a criminal justice system. Major topics include processing a crime scene, collecting and preserving evidence, identifying types of physical evidence, organic and inorganic analysis of evidence, biotechnology skills, DNA, fingerprints, and document analysis. The main focus of this course will be to emphasize the evidential value of crime scene and related evidence and the services of what has become known as the crime laboratory.

11th or 12th grade - Electives continued

4253 Human Anatomy and Physiology I (.5 Credit)

Grades 11,12 Prerequisite: Successful completion of Biology

Human Anatomy and Physiology I introduces the structure and function of the human body with an emphasis on normal health. This course includes a review of cellular biology, cellular transport, cell reproduction, and basic biochemistry. Topics covered include tissues, the integumentary system, skeletal system, articulations, muscular system, and nervous system. **This course will be offered during ODD school years opposite AP Environmental Science. It will be offered during the 2026-2027 school year.**

4263 Human Anatomy and Physiology II (.5 Credit)

Grades 11,12 Prerequisite: Successful completion of Biology

Human Anatomy and Physiology II continues the study of the human body from Human Anatomy and Physiology I. This course includes principles of chemistry, biochemistry, and molecular biology as they relate to the study of normal body function. Topics covered include the endocrine system, cardiovascular system, immune system, respiratory system, urinary system, digestive system, and reproductive systems. **This course will be offered during ODD school years opposite AP Environmental Science. It will be offered during the 2026-2027 school year.**

4072-4073 AP Environmental Science (1 Credit)

Grades 11,12

The goal of this course is to provide students with the scientific principles, concepts, and methodologies to understand the interrelationships of the natural world. Students will be able to identify and analyze environmental problems, both natural and man-made, to evaluate the risks associated with these problems and to examine alternative solutions for resolving and /or preventing them. In addition, students prepare for and take the National Advanced Placement Environmental Science Examination, which determines college credit and/or advanced placement eligibility. Successful completion requires participation in both/all terms. Participation in activities outside of the regular school day is required. **This course will be offered during EVEN school years opposite Human Anatomy and Physiology I and II. It will be offered during the 2027-2028 school year.**

9442 Nutrition (.5 Credit)

Grades 11,12 Prerequisite: Successful completion of Biology

This course covers basic principles of nutrition and their relationship to human health and normal biological function. Students will be exposed to current trends in nutrition and behaviors typical of a positive nutritional lifestyle. Topics covered include introduction to nutrients, digestive function and metabolism, the role of physical activity, dietary standards, proper diet planning, and nutrition related diseases. Students must complete an application to MN State SE prior to the first day of class. Also, prior to the first day of class students must pass the Accuplacer Exam. **This course will be offered in EVEN years. It will be offered during the 2027-2028 school year.**

Social Studies

WAPS courses in Social Studies will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

9th Grade - Required

2031 American Studies I (.5 Credit)

Grade: 9

This is the required Social Studies course for freshmen. The course will be a mix of civics, current events, and history. It is a one semester class.

WORLD GEOGRAPHY 2192 IS A REQUIRED COURSE THAT MAY BE TAKEN IN 10TH, 11TH, OR 12TH GRADE.

2192 World Geography (.5 Credit)

Grade: 10,11,12

This course presents a global view of geography and investigates how culture, population, climate, economy, religion, and the natural environment connect and impact the people of various world regions.

10th Grade - Required

2122 American Studies II (.5 Credit)

Grade: 10

This course evaluates major themes in U.S. History connected to various events in the last 200 years. Students will engage in historical inquiry using primary and secondary sources.

2152-2162 AP U.S. History (1 Credit)

Grade: 10

AP U.S History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S history through analyzing historical sources and learning to make connections and craft historical arguments. Students prepare for and take the National Advanced Placement United States History exam in the spring for college credit. This course is for students looking to challenge themselves and gain a deeper understanding of historical events. NOTE: This course fulfills the 10th grade U.S American Studies credit requirement.

11th Grade - Required

Students must take both World History I & II **OR** AP World History

2413 World History I (.5 Credit)

Grade: 11

An examination of world cultures, religious traditions, and the early civilizations that shaped them. This is one of the two required Social Studies classes for juniors. Students may take AP World History to meet this requirement.

2423 World History II (.5 Credit)

Grade: 11

Beginning with the year 1200, this course will examine the economy, religious traditions, government, social structures, and important historical contributions of various civilizations. Students may take AP World History to meet this requirement.

2383-2393 AP World History (1 Credit)

Grade: 11

NOTE: This course is taken in place of World History I & II in 11th grade. This course is for students looking to challenge themselves with a college level course that provides a deeper understanding of world history as well as a connection to current events. An optional national test is given in May and students can receive college credit depending on their score.

12th Grade - Required

2654 Economics (.5 Credit)

Grade: 12

This course introduces basic economic theory in addition to focus on financial literacy. Areas of study include micro-economics, macro-economics, and international economics.

2614 American Government (.5 Credit)

Grade: 12

Students taking this course will study the Constitution and the principles of American Government.

2624-2034 AP American Government (1 Credit)

Grade: 12

AP American Government and Politics is a college-level course for high school students. Topics from foundations, the civil rights movement, ideologies, and campaigns. Discussion of the news as it relates to politics is a key part of the class. An optional national test is given in May and students can receive college credit depending on their score.

9th - 12th Grade Electives

2001 Psychology of Youth (.5 Credit)

Grade: 9,10

This elective class takes a serious look at the life of a teen in today's world. Topics covered may include, but not be limited to: individual learning styles, understanding stress and conflict, self-esteem, peer pressure, conflict resolution, communication skills, and decision-making. Students will learn skills that will allow them to choose to make healthy, proactive life decisions.

2433 Current History (.5 Credit)

Grade: 9,10,11,12

This is a current events class where we will connect the present to the past. This is a project-based course that may include creation of a podcast, presentations, teaching and much more!

2341 Global Studies (.5 Credit)

Grade: 9,10,11,12

This class takes a deeper dive into global issues. In addition to studying global current events, we will meet people from different parts of the world. This is an elective course that you would take in addition to World Geography.

2483 Introduction to Philosophy (.5 Credit)

Grade: 11,12

This elective course is meant for students who like to have deep discussions and to be pushed to think about the world in new ways. Students will discuss some of humanity's oldest questions in terms of current events. **This course will be offered in EVEN school years opposite of Sociology. It will be offered in the 2027-2028 school year.**

2473 Sociology (.5 Credit)

Grade: 11,12

This course presents a study of human relationships and patterns of social behavior. Culture, social class, socialization, gender issues, stages of life, and other social problems will be examined as to their effect on human behavior. **This course will be offered in ODD school years opposite of Intro to Philosophy. It will be offered in the 2026-2027 school year.**

2493 Introduction to Psychology (.5 Credit)

Grade: 11,12

This class will include research methods, history of the field of psychology, how we sense and perceive the world around us, how we think and remember information, what motivates us to act, how we develop as human beings, personality, exceptionalities, and how our society shapes us as humans.

2011 Concurrent Enrollment Psychology (.5 Credit)

Grade: 11,12

Psychology applies to everyone’s personal and workplace daily life. In this course, you will be introduced to the history of psychology, consciousness, learning theories, memory, problem-solving, intelligence, motivation, lifespan development, personality, abnormal psychology and therapy. This class works in conjunction with Minnesota State College Southeast. (Fulfills MnTc goal 5 & 7). **This course will be offered every other year, opposite of Concurrent Enrollment Lifespan Psychology. It will be offered in the 2027-2028 school year**

2111 Concurrent Enrollment Lifespan Psychology (.5 Credit)

Grade: 11,12

Students will explore theories of human development to understand the connections and relationships of stages of growth from conception to late adulthood. Genetics; prenatal development and birth; physical, cognitive and psychosocial development from birth through late adulthood; and dying, death, and bereavement will be examined. This course will be in conjunction with Minnesota State College Southeast. **This course will be offered every other year, opposite of Concurrent Enrollment Psychology. It will be offered in the 2026-2027 school year.**

2644 Ethnic Studies (.5 Credit)

Grade: 11,12

This Ethnic Studies course offers exploration of the histories, cultures, and contributions of diverse ethnic groups in the United States, with a focus on equity, social justice, and identity. Students will engage critically with topics such as systemic racism, immigration, migration, and community resilience through primary sources, literature, and multimedia. The course aligns with Minnesota state social studies standards by emphasizing analysis of historical events, civic engagement, and understanding of multicultural perspectives. It aims to develop students’ critical thinking, empathy, and awareness of the complex social dynamics shaping the nation. This course prepares learners to be informed, socially responsible citizens who appreciate diversity and advocate for inclusion.

2564 Service Learning I (SL-I) (1 Credit)

Grade: 11,12

This course is offered in the belief that students should have significant experience in helping to meet the needs of others by volunteering in settings such as daycare centers, nursing homes, elementary schools, and through creative class projects affecting local, national, and even global community needs. Seminar days include writing assignments and guided discussions. SL-I is scheduled for one semester for two class periods. Personal transportation will be required, however, some service sites are within walking distance or carpooling is arranged.

2584 Service Learning II (SL-II) (1 Credit)

Grade: 11,12 Prerequisite: Successful completion of Service Learning I

This course is offered as an advanced experience in helping to meet the needs of others. Students must have earned an 80% (B-) grade or higher in the Service Learning I course. Students may continue the experience at their first service learning site or may choose to go to a new/different location to volunteer. At least one all-class project will be completed as well as other individual projects. Students earn one elective credit toward graduation. Personal transportation will be required, however, some service sites are within walking distance or carpooling is arranged.

Special Education

WAPS courses in Special Education will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

Individual Education Plans (IEPs) are written for students who are eligible for special education services based on an identified disability. Special Education classes provide course credit. Students work with their IEP Case Managers to plan registration on an annual basis as a component of the IEP. Individual student needs will determine the extent to which students participate in general education classes. If required, modifications and/or accommodations for general education classes will be outlined in the student's IEP.

During the 9th grade year, and annually thereafter, the IEP team shall address the graduation requirements for a high school diploma. The student's post-secondary goals and graduation requirements should guide their coursework. IEP teams need to plan coursework for the current and following school years based on the student's post-secondary goals and graduation requirements. Depending on their individual needs, students receiving special education services may graduate through district requirements or the IEP team may determine that the student graduates on modified credit requirements. This is an IEP team decision, and the team should include a building administrator and Special Education Coordinator, along with other required IEP team members. The student may also have accommodations/modifications in the general education classes that impact grading. This is also decided through the IEP team process.

For more information, contact your case manager or the Special Education Coordinator.

World Languages

WAPS courses in World Languages will ensure students are given opportunities to understand multicultural perspectives and how inclusion is important in a democratic society.

German

5001-5011 German 1 (1 Credit)

Grade: 9,10,11,12

This course develops listening, speaking, reading, and writing skills. Students will learn how to exchange information and express attitudes and feelings, as well as give opinions in the target language. A wide variety of methods are used to acquaint the students with the German language, culture, history, and tradition.

5021-5031 German 2 (1 Credit)

Grade: 9,10,11,12 Prerequisite: German 1

Emphasis is on communicating in German and developing greater proficiency in language through vocabulary expansion, as well as more advanced grammar structures. Students will be able to get and exchange more complex information, as well as make suggestions and describe situations.

5102-5112 German 3 (1 Credit)

Grade: 10,11,12 Prerequisite: German 2

This course builds on the skills learned in German 1 & 2. Students will expand their fluency skills in listening, speaking, reading, and writing German. Increasing vocabulary and learning the necessary grammar patterns will continue to be an essential part of the student's learning during this course.

5153-5163 German 4 (1 Credit)

Grade: 11,12 Prerequisite: German 3

This course is for students who wish to improve their fluency in German. Students will expand their skills in listening, speaking, reading, and writing German in more complex situations. They will explore contemporary issues, as well as use literature from the past and present.

Spanish

*Heritage Spanish speakers as well as Dual Language Learners from the immersion program are encouraged to take the AVANT placement test in the spring to determine their Spanish proficiency level before registering for classes. If that is not possible, students are required to meet with a language teacher to help determine the appropriate level/course. Students registered for Spanish 4 have the opportunity to join the Tertulia Chapter of La Sociedad Honoraria Hispanica (Spanish Honor Society) which was founded by the American Association of Teachers of Spanish and Portuguese in 1953. These students promise to promote friendship and understanding through the Spanish Language.

5201-5211 Spanish 1 (1 Credit)

Grade: 9,10,11,12

Spanish 1 is an introductory course designed to develop students' ability to communicate in Spanish at a novice level, aligning with Minnesota World Language standards. Students build a foundation in basic vocabulary and grammatical structures through interactive activities, games, and guided practice that emphasize listening, speaking, reading and writing (Communication). Cultural topics are integrated throughout the course of Spanish-speaking communities (Cultures). Students make connections between Spanish and other subject areas and compare linguistic structures and cultural norms between Spanish and English (Connections and Comparisons). As the course progresses, students gain confidence using Spanish in meaningful, real-world contexts and begin to see language as a tool for communication beyond the classroom (Communities).

5242-5252 Spanish 3 (1 Credit)

Grade: 9,10,11,12 Prerequisite: Spanish 2

Spanish 3 focuses on increasing students' vocabulary, accuracy, and fluency so they can communicate more effectively in Spanish, aligning with Minnesota World Language standards. Students continue to develop their speaking, listening, reading, and writing skills through meaningful, communicative activities that emphasize real-world language use (Communication). Vocabulary development, grammatical concepts, and cultural understanding are integrated throughout the course to deepen students' ability to express ideas with greater complexity and confidence (Cultures). Students also make connections between Spanish and other disciplines and compare linguistic structures and cultural perspectives with those of English (Connections and Comparisons). By the end of the course, students will be able to communicate more independently and thoughtfully in Spanish and apply their language skills beyond the classroom (Communities).

5221-5231 Spanish 2 (1 Credit)

Grade: 9,10,11,12 Prerequisite: Spanish 1, students who completed Spanish 1 at WMS, must enroll in this course

Spanish 2 builds upon the foundation skills developed in Spanish 1 and continues to develop students' ability to communicate in Spanish at the novice to emerging intermediate level, in alignment with Minnesota World Language standards. The course emphasizes expanded vocabulary, increased verb usage, and deeper understanding of grammatical structures through purposeful practice. Students engage in a variety of interactive activities and games designed to strengthen comprehension of written and spoken Spanish while developing greater confidence in reading and writing. Cultural exploration is integrated to deepen students' understanding of the perspectives and practices of Spanish-speaking communities (Cultures). Through comparisons with English and connections to other disciplines, students will further develop language awareness and communication skills (Comparisons and Connections). By the end of the course, students will be able to communicate more effectively in familiar contexts and continue building proficiency for future language study and real-world application (Communities).

5363-5373 Spanish 4 (1 Credit)

Grade: 10,11,12 Prerequisite: Spanish 3

Spanish 4 builds the foundational skills needed for AP Spanish Language and Culture. It is designed for students who already demonstrate proficiency in Spanish. Students who can communicate comfortably and have a solid grammar foundation will be well prepared for success. This course emphasizes authentic communication and active language use in alignment with Minnesota World Language standards. Students engage in collaborative speaking, listening, reading, and writing activities to strengthen interpersonal, interpretive, and presentational communication skills (Communication). Cultural understanding is deepened through the study of real-world texts and films, allowing students to explore the perspectives, practices, and products of Spanish-speaking cultures (Cultures). Students also make connections to other disciplines and compare linguistic structures and cultural norms between Spanish and English (Connections and Comparisons). By the end of the course, students will communicate confidently and independently in a variety of contexts and apply their language skills beyond the classroom by becoming authors of a book for use in school libraries in Nicaragua and the Rios Program in Winona (Communities). Students in the class are eligible to take the AVANT STAMP 4S test, a college placement exam, to potentially earn a Minnesota Bilingual Seal or Certificate their Senior year to apply for Minnesota State postsecondary credits.

5424 Spanish Language Film and Media (.5 Credit)

Grade: 10,11,12 Prerequisite: Intermediate to Advanced proficiency in the Spanish Language.

Spanish Speaking Film and Media is an immersion style course structured around viewing, discussing and analyzing Spanish language films in order to promote a better understanding of the Latin American and Spanish societies. The films watched will show the Spanish-speaking world set in North America, Latin America, and Spain. The mediums of film, song, literary short stories and poetry will be used to explore and analyze the history of culture as well as the Spanish language. Lessons will require higher-level thinking skills such as expressing opinion, analyzing, predicting, and comparing and contrasting in the target language. In preparation for watching the films, students will study the historical/cultural elements. Students will expand and strengthen oral proficiency in the Spanish language by focusing on listening comprehension, interactive verbal communication and essential writing skills.

5403-5413 AP Spanish Language and Culture (Spanish 5) (1 Credit)

Grade: 11,12 Prerequisite: Spanish 4 *It is essential that students who want to successfully complete this course have formally learned / had exposure to all verb tenses covered in Spanish 4: Present, Progressive, Preterit, Imperfect, Future, Conditional, Perfect tenses and Present subjunctive.

The Objective of this course is to immerse students in the rich diversity of Spanish-speaking cultures while enhancing their language skills in reading, writing, listening, and speaking. The course concludes the sequence of Spanish class offerings through WAPS and is taught 80% in Spanish. Completion of the Advanced Placement Exam is NOT a course requirement. Students who choose to take this rigorous exam are encouraged to complete additional preparation outside of class. Students in the class are eligible to take the AVANT STAMP 4S test, a college placement exam, to potentially earn a Minnesota Bilingual Seal or Certificate their Senior year to apply for Minnesota State postsecondary credits.

NOTE: A senior whose achievement is outstanding in the Spanish curriculum (Courses 5201-5413) may take the Advanced Placement Examination that is administered in May. Credit and/or advanced placement is awarded according to individual college/university policy. (See a counselor for clarification.)

5434-5444 Spanish Language Arts (1 Credit)

Grade: 9,10 Prerequisite: Intermediate to Advanced proficiency in the Spanish Language. Successful completion of a dual language immersion program (RIOS) K-8

This course is for students who have either successfully completed the dual language immersion program through 8th grade (RIOS). Heritage Spanish speakers who have a need to work on writing and reading skills would also be appropriately placed in this course. The course is designed as a bridge to joining the appropriate level of Spanish in the World Language Program (Typically, Spanish 4). Students will refine their writing and reading skills along with improving understanding of formal grammatical structures. During this course, students will complete a variety of writing projects, as well as read a common novel of their choice. The course is taught 80-90% in Spanish, so students entering the course are expected to have an intermediate to advanced level of comprehension.

The Minnesota Bilingual Seals

At Winona Area Public Schools, we celebrate the many ways our students communicate, connect, and succeed. Through the Minnesota Bilingual Seals program, students who use English and another language can earn a special award - and even college credit - for their literacy and oral language skills/

Whether you are learning a second language in school, speak another language at home, or have grown up navigating multiple languages, you may be eligible to earn a Bilingual Seal or World Language Certificate by taking a World Language Proficiency Test and earning an English Language Arts credit.

To be eligible to take the test, students must be in 10th, 11th, or 12th grade and meet one of the following:

- Use a language other than, or in addition to English at home or in their community
- Be enrolled in or have completed German or Spanish level 4 or above, or AP Spanish
- Be in Grade 12 with some level of world language experience in addition to English
- Have a self-assessed ACTFL proficiency level of at least Low-Intermediate in language other than English

Eligible students can take an approved World Language exam at Winona Senior High School. This testing takes place each spring, and students are allowed to take the test once a year, starting in grade 10 and continuing until graduation. Students who take the test multiple times can use their highest score to qualify for the award.

Bilingual Seals recognize more than just language skills - they celebrate identity, culture, and determination. These awards can boost college applications, open career opportunities, and help students feel proud of their full linguistic and cultural story. Students can also earn college credit or advanced placement.

Earning College Credit Through Language Proficiency

Award Level	Proficiency Demonstrated	College Credits Earned (MN State System)
Bilingual Platinum Seal	4 semesters of college-level Proficiency	4 semester Credits
Bilingual Gold Seal	3 semesters of college-level Proficiency	3 semester Credits
World Language Proficiency Certificate	2 semesters of college-level Proficiency	2 semester Credits

For more Information

To learn more about the Bilingual Seals Program, including testing dates and registration, please see the Winona Area Public Schools Website, and go to academics Minnesota Bilingual Seals: <https://www.winonaschools.org/academics/bilingual-seals>

For questions please contact Kristie O'Brien, Director of Learning and Teaching, at kristie.obrien@winona.k12.mn.us or 507-454-0866.