



WAUNAKEE  
COMMUNITY HIGH SCHOOL

# Waunakee Community High School

CONDENSED FRESHMAN  
COURSE GUIDE

ACADEMIC & CAREER  
PLANNING GUIDE



CONDENSED FRESHMAN COURSE GUIDE

2026-2027

COMMITTED TO CHILDREN • COMMITTED TO COMMUNITY • COMMITTED TO EXCELLENCE



# Important Notice

This course handbook was designed specifically for the Class of 2030. It is an abbreviated version of the [Waunakee Community High School 2026-27 Course Planning Guide](#) which is also available for all students and parents in an online version from the Waunakee Community High School Counseling & Student Services Website. This course handbook contains course information that is available for our incoming freshmen students. A full listing and description of every high school course, including information on AP Courses, Laude Points, Youth Options, Online Courses, School to Career/Youth Apprenticeship, and Post-Secondary Dual Credit Options is available in the full Course Handbook.

We encourage all students and parents to look at the full [Course Planning Guide](#), available online. Please note: Wisconsin Act 60 was signed into law on December 6, 2023 and requires that all students (beginning with the class of 2028) graduate with a half-credit of personal financial literacy. Students in the Class of 2030 will need to successfully complete "Personal Finance" (formerly known as Dollars & Sense) before graduation; we encourage students to sign up for the course during 9th or 10th grade year.

**GRADE 9 COURSE REGISTRATION  
WILL BE OPEN FROM  
FEBRUARY 2-13, 2026.**

We look forward  
to seeing you next fall!



# From the Principal's Office

Dear Student and Parents:

**The Career Planning and Course Guide:**

This guide provides information that will help students choose classes for next school year.

Selecting the appropriate classes for each student is important as it may impact a student's grade point average, eligibility to enroll in higher level courses, college admissions qualifications, athletic eligibility, and career preparedness.

My hope is that this guide provides you with helpful information that will assist in the planning process.

**What Students and Parents Need to Discuss:**

- What are the student's interests?
- What skills does the student possess that may develop into a career path?
- What challenges does the student possess that may impact future goals?
- What standard of living, lifestyle, and work environment is most appealing for the student?
- Will the student attend a university, technical college, an apprenticeship program, the military, or prepare for a career directly upon graduation?
- What financial considerations need to be a part of post-high school decisions?

Regardless of the student's post-high school goal, it is recommended that a student challenge themselves through appropriately rigorous coursework while maintaining a high level of academic achievement. Keeping options open as future plans change is best obtained through a high level of student preparedness.

Thank you for your active involvement in the registration process. I look forward to a great school year for every WCHS student!

Mr. Brian Borowski  
WCHS Principal



# Academic Items to Note

## MINIMUM CREDIT LOAD

All WCHS Students are required to register for 3.0 credits\* per semester unless otherwise defined by administration, IEP, or 504 Plan. \*Teacher Assistant (TA) does NOT count toward a student's required 3.0 credit load per semester.

## SCHEDULE CHANGES

Students will only be granted a schedule change request if one or more of the following criteria are met, and require the approval of parent and building principal:

- Graduation requirement (Grade 12 only)
- College admission requirement (Grades 11-12 only)
- Failure/Class repeat (Grades 10-12 only)
- Work based learning programs (Grades 11-12 only)
- Enrollment in an incorrect course "level"
- Documented medical circumstances

## DROPPING A CLASS

A student may drop a course, without penalty, within the first seven (7) class periods of the semester, as long as it does not put the student below a full-time schedule of 3.0 credits\*. Any course dropped after the seventh (7<sup>th</sup>) class period will be included on the student transcript with a W (withdrawal with a passing grade) or a WF (withdrawal with a failing grade). The specific notation will be at the discretion of the teacher and high school administration. Students are encouraged to carefully consider their course options prior to registration. For seniors: schedule change requests for academic courses must obtain prior approval from any colleges that have a submitted application. \*Teacher Assistant (TA) does NOT count toward a student's required 3.0 credit load per semester.

## REPEATING A CLASS

Classes may be retaken for credit with the approval of the high school principal when the grade for the class the first time it was taken was a failure. All classes taken will appear on the student's transcript and be utilized in computing the student's grade point average. The high school principal should use discretion in determining whether a student may retake a class. Classes are not to be retaken simply to improve the grade point average or class standing. In certain situations, a student may talk to their counselor about the option of retaking a class as a "no mark audit" (enrollment in a course for no grade and no credit).

## COURSES COMPLETED OUTSIDE OF WAUNAKEE COMMUNITY HIGH SCHOOL

All coursework taken outside of WCHS must be approved in advance of starting the class, please see your school counselor, School to Career Coordinator, or Pathways Coordinator (Pathway students) for appropriate paperwork.

## EARLY GRADUATION ([Waunakee BOE Policy 345.6, Item A](#))

The Board of Education acknowledges that some students are pursuing educational goals which include graduation from high school at an earlier date than their designated class. An application for early graduation must be submitted to the high school principal in accordance with school regulations. The principal may honor this request if all conditions for graduation are met and the student fulfills the graduation requirements. If a decision is made to deny the early graduation request, the student or parent/guardian may appeal the decision to the superintendent, whose decision shall be final. The student may participate in the graduation ceremonies with his/her designated class.

## JUNIOR/SENIOR RESPONSIBILITY RELEASE PROGRAM ([Waunakee Student Handbook, page 18](#))

Students in good standing may substitute a release period for a study hall. Criteria for release are based on a review of academic grades, attendance, and behavior data.



# Course Snapshot & Program of Study Summary

## Notation Key:

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Programs of Study													Grade Levels	Semester	Notations			
Courses	Advanced Manufacturing	Agriculture	Arts, Entertainment, & Design	Construction	Digital Technology	Education	Energy & Natural Resources	Financial Services	Healthcare & Human Services	Hospitality, Events, & Tourism	Management & Entrepreneurship	Marketing & Sales	Public Service & Safety	Supply Chain & Transportation				
<b>Agriculture Education</b>																		
Agriculture Business		X				X									11-12	1		
Agri Machine & Buildings	X	X		X		X									X	10-12	1	
Animal Science		X				X										10-12	1	ES, N
Food Science	X					X										10-12	2	
Introduction to Agriculture	X					X	X									9-10	2	
Landscaping Design	X					X	X									10-12	2	
Livestock & Equine Management	X					X										10-12	2	
Natural Resources I	X					X	X									9-10	1	
Natural Resources II	X					X	X									10-12	1	
Plant Science	X					X	X									9-12	1	
Small Animal & Pet Care	X					X										9-10	2	
Veterinary Science	X					X										10-12	2	ES
<b>Art Education</b>																		
2D Art Foundations			X			X						X			9-12	1 or 2		
3D Art Foundations			X			X						X			9-12	1 or 2		
3D Computer Animation			X		X	X				X		X			10-12	2		
3D Computer Animation II			X		X	X				X		X			11-12	2		
Advanced 2D Art			X			X						X			11-12	1		
Advanced 3D Art			X			X						X			11-12	2		
Advanced Art Workshop			X			X						X			12	2	L1	
Art Metals			X			X						X			10-12	1		
Big IDEA	X	X	X	X	X	X						X		X	10-12	1 or 2		
Ceramics			X			X						X			10-12	1		
Drawing & Printmaking			X			X						X			10-12	2		
Graphic Design			X			X	X			X	X	X			9-12	2		
IDEA	X	X	X	X	X	X						X		X	9-12	1 or 2		
Painting			X			X						X			10-12	1		
Photography			X			X				X		X			10-12	2		
Photoshop			X			X	X			X	X	X			10-12	1		
Photoshop II			X			X	X			X	X	X			11-12	1		
Textiles			X			X						X			10-12	2		



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<b>Business &amp; Information Technology &amp; Marketing</b>																	
Accounting (DC)		X				X		X		X	X	X	X	X	10-12	1 & 2	DC
Advanced Accounting						X		X		X	X	X	X		11-12	1 & 2	L2
Career Workshop	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10	1 or 2	R
Concepts of Entrepreneurship (DC)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	11-12	1	DC
Global Business						X		X	X	X	X	X	X	X	11-12	1	
Management & Ethics	X			X		X	X	X	X	X	X	X	X	X	11-12	2	N
Marketing 1 (DC)	X	X				X		X		X	X	X	X	X	10-12	1 & 2	DC
MS Office Basics	X	X			X	X			X	X	X	X	X	X	9-12	1 or 2	
MS Office for Business Apps (DC)	X	X			X	X	X	X	X	X	X	X	X	X	9-12	2	DC
New Product Dev & Market Research						S		X	X	X	X	X	X	X	11-12	2	
Personal Finance	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9-10	1 or 2	R
Selling Principles (DC)						X		X	X	X	X	X	X	X	11-12	1	DC, L1
Social Media Marketing (DC)						X		X	X	X	X	X	X	X	11-12	1 or 2	DC, L1
Sports & Entertainment Marketing						X				X	X	X	X		11-12	2	
Video Editing and Digital Design			X		X	X				X	X	X	X		11-12	1	
Web Design			X		X	X				X	X	X	X		10-12	2	
<b>Communication Arts</b>																	
Advanced Composition	X	X	X	X	X	X	X	X	X	X	X	X	X	X	11-12	1	N
Advanced Creative Writing	X	X	X	X	X	X	X	X	X	X	X	X	X	X	11-12	2	L1, N
Advanced English 9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9	1 & 2	L2, N, R
AP English Language & Composition	X	X	X	X	X	X	X	X	X	X	X	X	X	X	11	1 & 2	L2, N
AP English Literature & Composition						X								X	12	1 & 2	L2, N
AP Seminar English 10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10	1 & 2	L2, N, R
American Literature						X								X	11-12	2	N
Creative Writing	X	X	X	X	X	X	X	X	X	X	X	X	X	X	11-12	1 or 2	N
Dramatic Literature			X			X								X	11-12	1	N
English 9	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9	1 & 2	N, R
English 10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10	1 & 2	N, R
Mass Media			X	X		X				X		X			11-12	2	N
Modern Literature						X								X	11-12	1	N
Multicultural Literature						X								X	11-12	2	N



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<b>Communication Arts</b>																	
Persuasion & Debate			X		X	X		X	X	X	X	X	X	X	11-12	2	N
Science Fiction Literature						X								X	11-12	2	N
Speech	X	X	X	X	X	X	X	X	X	X	X	X	X	X	11-12	1	N
Sports Media Production				X		X	X						X		11-12	1 &/or 2	
Women's Literature						X								X	11-12	1	N
<b>Computer Science</b>																	
AP Computer Science A	X				X	X		X			X	X	X	X	11-12	1 & 2	EM, L2, N
AP Comp Sci Principles - Cybersec	X				X	X		X			X	X	X	X	10-12	1 & 2	L2, N
Computational Thinking	X				X	X		X			X	X	X	X	9-12	1 or 2	EM, N
Computer Science I	X				X	X	X	X	X		X	X	X	X	10-12	1 or 2	
Computer Science II	X				X	X	X	X	X		X	X	X	X	11-12	2	
Game Design				X		X	X				X	X	X	X	9-12	2	
<b>Family and Consumer Science Education</b>																	
Baking & Pastry Arts		X				X				X					10-12	1 or 2	
Child Care I						X			X	X					10-12	1	
Child Care II						X			X	X					11-12	2	
Creative Fashions		X			X						X				10-12	2	
Culinary Arts I	X				X					X					9-12	1 or 2	
Culinary Arts II	X				X					X					10-12	2	
Culinary Arts III	X				X				X						11-12	1 & 2	
Education in a Pluralistic Society (DC)						X			X						11-12	2	DC
Fashion & Fabrics		X			X						X				9-12	1	
Interiors & Housing Services		X	X		X						X				10-12	2	
Intro to Education & Teaching (DC)					X										11-12	1	DC
Personal Relationships	X	X	X	X	X	X	X	X	X	X	X	X	X	X	12	1	
<b>Health and Health Science Education</b>																	
Advanced Health						X			X				X		11-12	1 or 2	
Foundations of Healthcare Delivery						X			X				X		9-12	1 or 2	
Health & Wellness	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10	1 or 2	R
Health Science Occupations						X			X				X		9-12	1 or 2	
Medical Terminology	X					X			X				X		10-12	1 or 2	DC



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<b>Mathematics</b>																		
Advanced Algebra	X				X	X	X	X							X	9-12	1 & 2	N
Algebra I	X				X	X	X	X							X	9-10	1 & 2	N
AP Calculus AB	X				X	X			X	X					X	11-12	1 & 2	L2, N
AP Calculus BC							X									12	1 & 2	L2, N
AP Statistics	X	X	X	X	X	X		X	X	X	X	X		X	11-12	1 & 2	L2, N	
FST	X						X	X							X	10-12	1 & 2	N
FST/Pre-Calculus							X									10-12	1 & 2	L2, N
Geometry	X				X	X	X	X							X	9-11	1 & 2	N
Intro to Discrete Math						X	X									11-12	2	N
Intro to Statistics	X	X	X	X	X	X		X	X	X	X	X		X	11-12	1	N	
Pre-Calculus	X					X	X	X	X	X		X	X	X		11-12	1 & 2	L2, N
Senior Mathematical Reasoning (DC)						X										12	1 & 2	DC, N
<b>Music</b>																		
Band				X	X	X	X			X	X	X	X			10-12	1 & 2	L2 (note)
Chorale				X	X	X	X			X	X	X	X			9-12	1 & 2	L2 (note)
Concert Band				X	X	X	X			X	X	X	X			9	1 & 2	L2 (note)
Concert Choir				X	X	X	X			X	X	X	X			10-12	1 & 2	L2 (note)
Digital Music Production				X	X	X	X			X	X	X	X			9-12	2	
Jazz Improvisation				X	X	X	X			X	X	X	X			9-12	1	
Music History				X	X	X	X			X	X	X	X			9-12	2	
Music Theory & Composition				X	X	X	X			X	X	X	X			10-12	1	
Philharmonic Orchestra				X	X	X	X			X	X	X	X			9	1 & 2	L2 (note)
Sonoro				X	X	X	X			X	X	X	X			11-12	1 & 2	L2 (note)
Symphony Orchestra				X	X	X	X			X	X	X	X			10-12	1 & 2	L2 (note)
The Music Workshop				X	X	X	X			X	X	X	X			9-12	1	



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<b>Physical Education</b>							X						X		11-12	1 or 2		
Advanced Fitness							X						X	X	9-10	1 or 2	R	
Intro to Physical Education	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9-10	1 or 2		
Lifeguard Certification							X						X		10-12	2		
Lifetime Individual Activities							X						X		10-12	1 or 2		
Lifetime Team Activities							X						X		10-12	1 or 2		
Strength & Conditioning							X						X		10-12	1 or 2		
Strength & Conditioning II							X						X		10-12	1 or 2		
Unified Physical Education							X						X		10-12	1 or 2		
<b>Science</b>																		
AP Biology		X					X	X		X					11-12	1 & 2	L2, N	
AP Chemistry							X								11-12	1 & 2	L2, N	
Biology	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9	1 & 2	N, R	
Biotech Career Apps (DC)	X						X	X		X						10-12	1	DC, N
Biotechnology (DC)	X						X	X		X						10-12	2	DC, L1, N
Chemical World							X									10-12	2	N
Chemistry	X				X		X	X		X			X	X	10-12	1 & 2	N	
Ecology: Ecosystems of So. WI	X						X	X								11-12	1	N
Ecology: Environment & You	X						X	X								11-12	2	N
Geology							X	X								10-12	2	N
Human Anatomy & Physiology							X			X			X		11-12	1	N	
Human Anatomy & Physiology II							X			X			X		11-12	2	N	
Intro to Astronomy							X									10-12	1 or 2	N
Physical World							X									10-12	1	N
Physics	X			X	X	X	X						X		11-12	1 & 2	N	
Physics II	X			X	X	X							X		12	1 &/or 2	L1 (sem), N	
Principles of Biomedical Science							X			X						9-10	1 & 2	N, P
Principles of Engineering	X			X	X	X							X		11-12	1 & 2	ES, L2, N, P	
Weather & Climate					X	X	X								10-12	1 or 2	N	



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<b>Social Studies</b>																		
AP European History						X									11-12	1 & 2	L2, N	
AP Macroeconomics	X	X		X	X	X	X	X			X	X	X	X	11-12	1	L1, N	
AP Psychology				X	X	X		X	X	X	X	X	X	X	11-12	1 & 2	L2, N	
AP US Government & Politics	X	X		X	X	X	X	X			X		X	X	11-12	1 & 2	L2, N	
AP US History	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10-12	1 & 2	L2, N, R	
African American Studies							X								11-12	2	N	
America in Conflict - US Military Hist							X								11-12	1	N	
Economics	X	X		X	X	X	X	X		X	X	X	X	X	11-12	1	N	
Exploring Wisconsin	X	X				X	X			X		X	X		11-12	2	N	
Issues in Psychology	X			X	X	X		X		X		X	X		10-12	1 or 2	N	
Law	X	X	X	X	X	X	X	X	X	X	X	X	X	X	12	1 or 2	N, R	
Modern Global Studies		X				X	X			X		X			10-12	1	N	
Social Problems		X		X		X	X		X	X		X	X		10-12	1	N	
Sociology				X	X	X		X	X	X	X	X	X	X	10-12	2	N	
Sports Psychology						X			X						11-12	1 or 2	N	
US History	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10	1 & 2	N, R	
US Indigenous Studies						X									11-12	1	N	
World History	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9	1 & 2	N, R	
<b>Technology &amp; Engineering Education</b>																		
Architectural Drafting				X	X		X								X	11-12	2	
Auto Mechanics		X			X	X	X								X	11-12	2	
Basic Home & Auto Maintenance		X			X		X								11-12	2		
Big IDEA	X	X		X	X	X									X	10-12	1 or 2	
Construction I					X		X									10-12	1	
Construction II						X		X								10-12	2	
Digital Electronics	X				X	X	X	X							X	10-12	1 & 2	P
Engineering Design & Development	X				X		X	X							X	12	1 & 2	L2, P
IDEA	X	X		X	X	X									X	9-12	1 or 2	



# Course Snapshot & Program of Study Summary

## Notation Key:

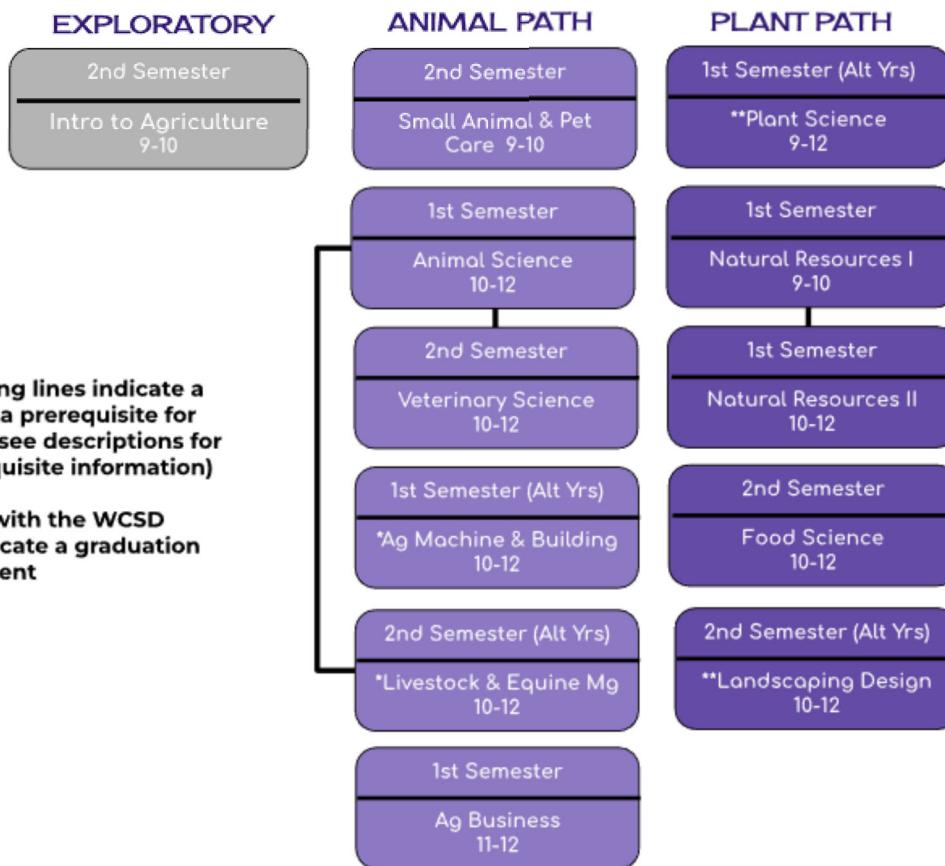
C	UW-Oshkosh Cooperative Academic Partnership Program (CAPP)
DC	Dual Credit (with Madison College unless noted otherwise)
EM	Equivalency Math Credit
ES	Equivalency Science Credit
L1	One Laude Point
L2	Two Laude Points
N	NCAA Approved Course
P	Project Lead the Way (PLTW)
R	Satisfies a Required Course for Graduation

**NOTE:** L2 designation on music classes is contingent on four years of participation plus one class "A" solo

Programs of Study													Grade Levels	Semester	Notations				
Courses	Advanced Manufacturing	Agriculture	Arts, Entertainment, & Design	Construction	Digital Technology	Education	Energy & Natural Resources	Financial Services	Healthcare & Human Services	Hospitality, Events, & Tourism	Management & Entrepreneurship	Marketing & Sales	Public Service & Safety	Supply Chain & Transportation					
<b>Technology &amp; Engineering Education</b>																			
Intro to Engineering Design	X				X	X									X	9-12	1 & 2	P	
Metal Fabrication (DC)	X	X			X	X	X									X	10-12	2	DC
Metal Technology	X	X			X	X	X									X	10-12	1	
Principles of Engineering (ES)	X				X	X	X									X	11-12	1 & 2	N, L2, P
Print Publications			X			X	X										9-12	1 &/or 2	
Small Engine Technology		X			X	X	X									X	10-12	1	
Welding (DC)	X	X			X		X	X								X	10-12	2	DC
Woods I	X				X		X										9-12	1	
Woods II	X				X		X										10-12	2	
<b>World Language</b>																			
French I	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9-12	1 & 2	N	
French II	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9-12	1 & 2	N	
French III	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10-12	1 & 2	N	
French IV	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	11-12	1 & 2	N	
French V	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	12	1 & 2	C, L2, N	
Mandarin Chinese I	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9-12	1 & 2	N	
Mandarin Chinese II	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9-12	1 & 2	N	
Mandarin Chinese III	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10-12	1 & 2	N	
Mandarin Chinese IV	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	11-12	1 & 2	L2, N	
Mandarin Chinese V	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	12	1 & 2	L2, N	
Spanish I	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9-12	1 & 2	N	
Spanish II	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9-12	1 & 2	N	
Spanish III	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9-12	1 & 2	N	
Spanish IV	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10-12	1 & 2	N	
Spanish V	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	11-12	1 & 2	C, L2, N	
Spanish VI	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	12	1 & 2	C, L2, N	
Spanish Language Arts I	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	9-10	1 & 2	N	
Spanish Language Arts II	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	11-12	1 & 2	N	



# Agriculture Education



## COURSES OFFERED IN 2026-27\*

- \*Agriculture
- Machinery & Buildings
- \*Livestock & Equine Management

## COURSES OFFERED IN 2027-28\*\*

- \*\*Plant Science
- \*\*Landscaping Design

### INTRO TO AGRICULTURE (AGR1022)

0.5 credits, S2

9-10

**Description:** This course explores the remaining opportunities in the Agriculture Department. Students will actively investigate the different areas through projects, labs, hands-on activities and field trips. Each student will complete an SAE Project, which allows them to explore and earn skills in a career/area of their choice. Units of Study include: Small/Large Animal Science – pets, horses, dairy, livestock, judging, hatching chicks; Leadership – Leadership Analysis – Techniques; Plant Science – identification, basic care; Food Science/Biotechnology meats, cheese and yogurt-making, product identification.

### NATURAL RESOURCES I (AGR1011)

0.5 credits, S1

9-10

**Description:** This course will offer students the opportunity to explore natural resources through hands-on labs and activities. Career opportunities are investigated throughout the different units. This course is heavily based on lab activities and exercises, and involves extensive outdoor experiences. Each student will complete an SAE Project, which allows them to explore and earn skills in a career/area of their choice. Units of Study include: Forestry, Water Quality, Soils, Wildlife, White-Tailed Deer, Natural Resource Management, Decision Making, and Careers.

### PLANT SCIENCE (AGR1071)

0.5 credits, S1 (ALTERNATING YEARS)

9-12

**Description:** This course focuses on hands-on learning about plants through the use and management of the Greenhouse, Outdoor Education Center and the “Garden of Dreams’ (School and Community Garden). As a class, students will maintain and improve the plant life of the Outdoor Education Center to learn the principles of plant science and landscaping. This course is heavily lab-based and much of the first half of the semester will be spent outside. Each student will complete an SAE Project, which allows them to explore and earn skills in a career/area of their choice. Units of Study include: Careers, Landscaping, Floriculture (flowers, bouquets, and boutonnieres), Propagation, Greenhouse Management, Plant Identification, Pruning, Plant Nutrients/Fertilizer, Gardening, Plant Management (lawn, tree, shrub, vegetable, and houseplants).



# Agriculture Education

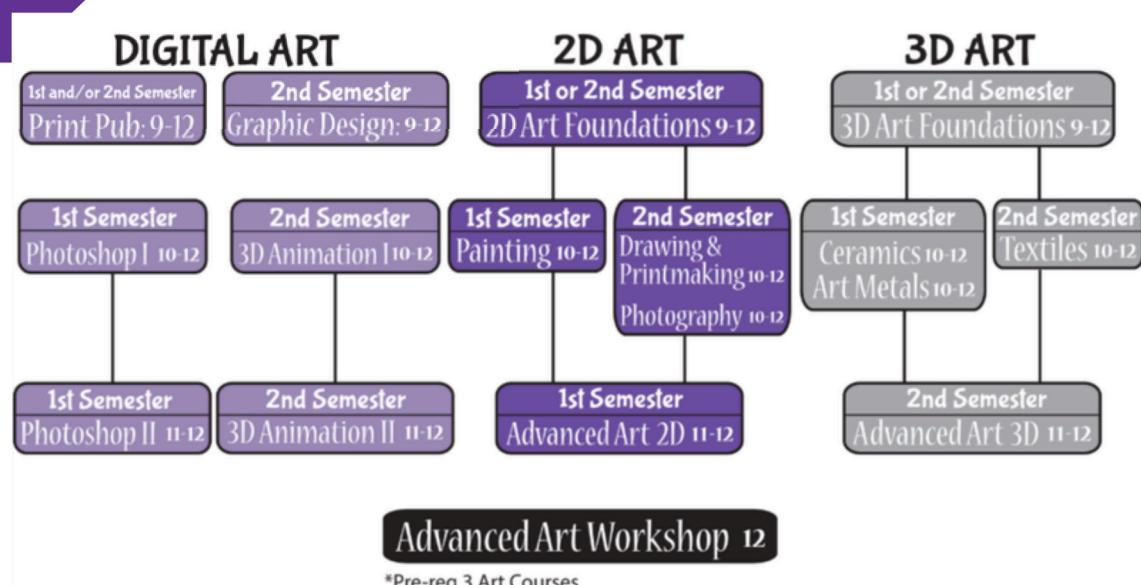
## SMALL ANIMAL & PET CARE (AGR1082) 0.5 credits, S2

9-10

**Description:** Through projects, labs, and field trips, students will learn how to properly care for pets and recreational animals. Students will explore feeding, breeding, training and detection and control of disease and parasites. This course involves many hands-on activities with small animals and the care of project animals for the semester. Each student will complete an SAE Project, which allows them to explore and earn skills in a career/area of their choice. Units of Study include: Dogs, cats, rodents, fish, reptiles, exotics, cost of pets, choosing a pet, and nutrition and digestion.



# Art Education



## 2D ART FOUNDATIONS (ART1011/1021)

**0.5 credits, S1 or S2, \$10 Student Fee**

9-12

**Description:** (Formerly Elements of Art 2D) Beginning level two-dimensional course which provides experiences in a variety of materials and techniques including drawing, painting, collage, printmaking, and photography. Covers a broad range of art topics, techniques, materials, genres, and concepts, including the elements and principles of design. In-class projects and out-of-class sketchbook assignments are required. No previous art experience necessary. This class is the prerequisite for the upper level 2D classes (Drawing & Printmaking, Photography, Painting).

## 3D ART FOUNDATIONS (ART1021/1022)

**0.5 credits, S1 or S2, \$10 Student Fee**

9-12

**Description:** (Formerly Elements of Art 3D) Beginning level three-dimensional course which provides experiences in a variety of materials and techniques including ceramics, paper mache, metal smithing (jewelry making), found-object assemblage, and more. Covers a broad range of art topics, techniques, materials, genres, and concepts, including the elements and principles of design. In-class projects and out-of-class sketchbook assignments are required. No previous art experience necessary. This class is the prerequisite for the upper level 3D classes (Ceramics, Art Metals, Textiles).

## GRAPHIC DESIGN (ART1032)

0.5 credits, S2

9-12

**Description:** Basic design skills using Adobe with an emphasis on Illustration. Lessons will be based on concept development using the elements and principles of art. Text and gradients, shapes, color, drawing and composing, transforming and distorting objects, working with layers, patterns and brushes. The graphic design curriculum provides knowledge and skills necessary for employment in the Visual Arts Communication field. Units of Study include: Principles of design, vector art, creating text and gradients, drawing and composing, clipping masks, image trace, patterns and brushes.

## IDEA (TEE1041/1042)

**0.5 credits, S1 or S2, \$25 Student Fee**

9-12

**Description:** See full course description under Tech Ed & Engineering.

## PRINT PUBLICATIONS (TEE1101/1102)

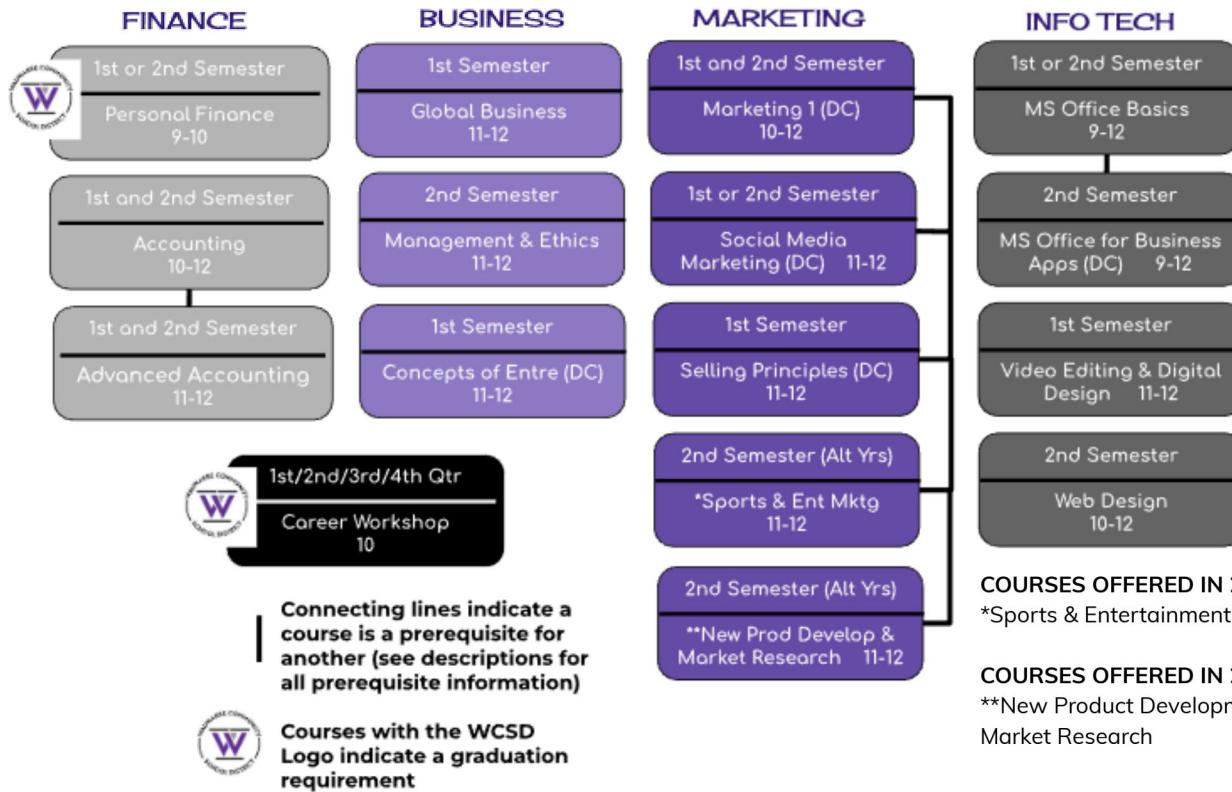
0.5 credits, S1 and/or S2

9-12

**Description:** See full course description under Tech Ed & Engineering.



# Business & Information Technology and Marketing



## MS OFFICE BASICS (BUS1031/1032)

0.5 credits, S1 or S2

9-12

**Description:** MS Office Basics emphasizes professional, business document formatting that will prepare the student for using the Office Suite in high school, college and at work. The focus of this course is to build and format documents using programs like Word and PowerPoint. This course combined with MS Office Advanced provides the opportunity for students to earn one dual credit with Madison College. Units of Study include: Memos, Emails, Letters, Reports, Tables, Electronic Presentations, Proofreading & Editing, Numbers & Symbols as well as reinforcing keyboarding skills.

## MS OFFICE FOR BUSINESS APPS (DC) (BUS1052)

0.5 credits, S2

9-12

### Prerequisite | MS Office Basics

**Description:** The focus of Microsoft Office for Business Applications is to challenge students through the mastery of Microsoft Office Suite Applications including: MS Word, MS PowerPoint, MS Excel and MS Outlook. Students will learn problem solving and other advanced administrative skills through hands-on projects and the use of a Microsoft textbook that encourages and develops independent thinking, technical reading skills and strong time management. This course follows the same structure as the 3 credit Madison College Microsoft Office for Business Applications course. At the completion of this course, students have the opportunity to leave with college credit through Madison College and three Microsoft Office certifications in Word, PowerPoint and Excel.

## PERSONAL FINANCE (BUS1011/1012)

0.5 credits, S1 or S2

9-10

**Description:** (Formerly Dollars & Sense) Everyone needs to know basic personal finance skills such as checkbook management, electronic banking and fundamentals of insurance. Students will learn about the wise use of credit and gain insight into different forms of investing and saving. Students will also learn about the Federal Reserve System and services offered by banking institutions. Students will become aware of their financial responsibilities as a consumer and understand how to make wise financial decisions to positively impact their futures. Personal Finance will provide a basic foundation of finance topics. This is a required course for graduation beginning with the Class of 2028.



# Communication Arts

GRADE 9	COMMUNICATIONS	LITERATURE	COMPOSITION
<b>1st and 2nd Semester</b>  English 9 9 <b>OR</b> <b>1st and 2nd Semester</b> Advanced English 9 9	<b>2nd Semester</b> Mass Media 11-12	<b>2nd Semester</b> American Literature 11-12	<b>1st Semester</b> Advanced Composition 11-12
	<b>2nd Semester</b> Persuasion & Debate 11-12	<b>1st Semester</b> Dramatic Literature 11-12	<b>1st or 2nd Semester</b> Creative Writing 11-12
<b>GRADE 10</b>  <b>1st and 2nd Semester</b> English 10 10 <b>OR</b> <b>1st and 2nd Semester</b> AP Seminar English 10 10	<b>1st Semester</b> Speech 11-12	<b>1st Semester</b> Modern Literature 11-12	<b>2nd Semester</b> Advanced Creative Writing 11-12
	<b>1st or 2nd Semester</b> Sports Media Production 11-12	<b>2nd Semester</b> Multicultural Literature 11-12	<b>1st and 2nd Semester</b> AP Language & Composition 11
		<b>2nd Semester</b> Science Fiction Literature 11-12	<b>1st and 2nd Semester</b> AP Literature & Composition 12
		<b>1st Semester</b> Women's Literature 11-12	

**Connecting lines indicate a course is a prerequisite for another (see descriptions for all prerequisite information)**

**Courses with the WCSD Logo indicate a graduation requirement**

## ADVANCED ENGLISH 9 (ENG1021-1022)

**1.0 credit, S1 and S2**

**9**

**Description:** Advanced English 9 is designed to provide students who have a passion for literature and language with a solid foundation of analytical and communication skills. Students will develop their ability to read and analyze classical literature in order to determine the thematic purpose of the text. They will then develop and draw their own critical reactions regarding this literature. In addition, this class will improve students' abilities to conduct research and represent their thoughts in writing and speech. It also focuses on vocabulary development and the use of standard grammar conventions. Major texts for the course include: The Crucible by Arthur Miller, Uncle Tom's Cabin by Harriet Beecher Stowe, A Tale of Two Cities by Charles Dickens, and To Kill a Mockingbird by Harper Lee. Students taking Advanced English 9 are expected to maintain a more rigorous reading and writing schedule than students in English 9. They should also be prepared to actively participate in class discussion.

## ENGLISH 9 (ENG1011-1012)

**1.0 credit, S1 and S2**

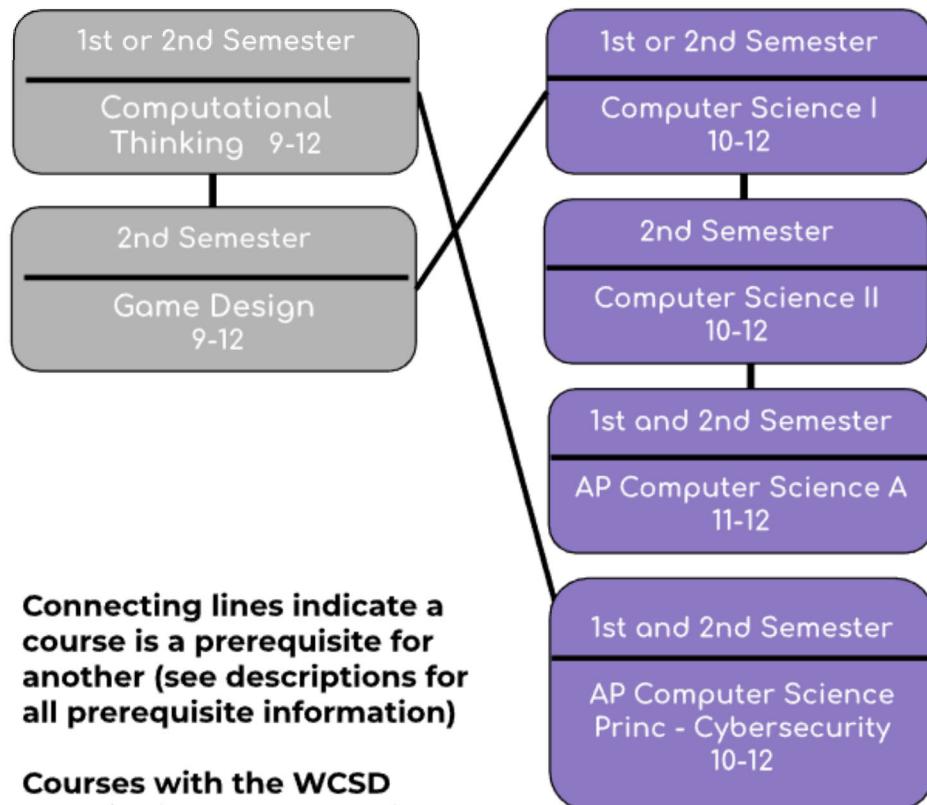
**9**

**Description:** English 9 is designed to provide students with a solid foundation of analytical and communication skills. To improve students' abilities to communicate, critical reading, writing, thinking, and discussion skills are stressed. Other integral parts of the course include developing vocabulary, grammar, and research skills. Writing Skills: The writing process will be incorporated throughout the year. Writings include a research paper and literary analysis essays. Language: Language skills will be reviewed throughout the year. Emphasis will be on understanding and applying grammatical usage rules in their writing. Literature: Students will analyze literary devices and themes in a variety of short stories. The Odyssey, Twelfth Night, and a dystopian unit featuring reading a choice of a dystopian novel.



# Computer Science

## FOUNDATIONAL



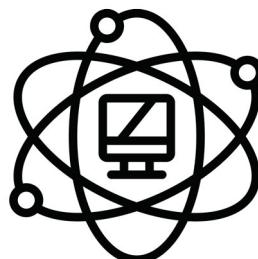
### COMPUTATIONAL THINKING (CSC1022) 0.5 credits, S1 or S2, Equivalency Math Credit (EM) 9-12

**Description:** This class studies games and game design, and allows students to create their own games. Students study game theory, problem-solving techniques, and best design practices. Topics also include games in the modern world, and the emerging trend toward games in social networking, marketing, economics, and system modeling. Units of Study include: Game design, games and society, game theory, systems analysis, emergent behavior, scripting, artificial intelligence, and logic.

### GAME DESIGN (CSC1022) 0.5 credits, S2 9-12

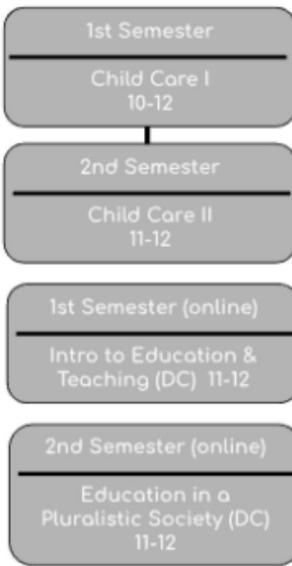
#### Prerequisites | Computational Thinking

**Description:** This class studies games and game design, and allows students to create their own games. Students study game theory, problem-solving techniques, and best design practices. Topics also include games in the modern world, and the emerging trend toward games in social networking, marketing, economics, and system modeling. Units of Study include: Game design, games and society, game theory, systems analysis, emergent behavior, scripting, artificial intelligence, and logic.

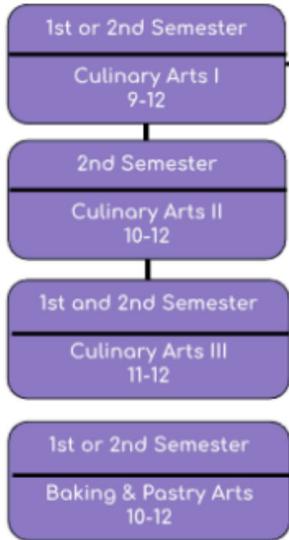


# Family & Consumer Science

## CHILD CARE/EDUCATION



## CULINARY



## HUMAN SERVICES



Connecting lines indicate a course is a prerequisite for another (see descriptions for all prerequisite information)



Courses with the WCSO Logo indicate a graduation requirement

### CULINARY ARTS I (FCS1011/1012)

0.5 credits, S1 or S2, \$40 Student Fee

9-12

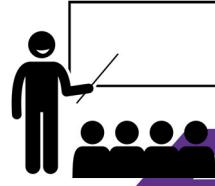
**Description:** Students will practice using a variety of cooking methods and equipment and will have the opportunity to participate in cooking labs. Units of Study include: nutrition and diet analysis, safety and sanitation, recipe reading and interpretation, fruits and vegetables, quick breads, dairy, grains, meats and other proteins, meal preparation and presentation.

### FASHION & FABRICS (FCS1021)

0.5 credits, S1

9-12

**Description:** In this course, students will learn about the fashion industry, fashion designers, the history of fashion, and careers within the fashion industry as well as an introduction to basic sewing skills including hand and machine stitching, serging, selection of fabrics, and use of patterns. Sewing machines are used to complete individual clothing projects. Students must purchase their own materials and supplies.



# Health & Health Science Education

## HEALTH



1st/2nd/3rd/4th Qtr

Health & Wellness  
10

1st or 2nd Semester

Advanced Health  
11-12

## HEALTH SCIENCE

1st or 2nd Semester

Health Science  
Occupations 9-12

1st or 2nd Semester

Foundations of  
Healthcare Del 9-12

1st or 2nd Semester

Medical Terminology  
(DC) 10-12

1st or 2nd Semester

Nursing Assistant  
10-12

**Connecting lines indicate a course is a prerequisite for another (see descriptions for all prerequisite information)**

**Courses with the WCSD Logo indicate a graduation requirement**

CNA Training is offered off-campus year-round, arranged through the STC Coordinator

### FOUND OF HEALTHCARE DELIV (HLT1021/1022) 0.5 credits, S1 or S2

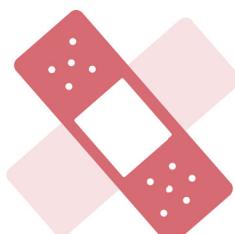
9-12

**Description:** Preparing future health care professionals with the knowledge and skills necessary to provide quality, patient-centered, safe, efficient, effective and equitable care. This course offers a foundation for all students wishing to enter any health care profession. We will explore legal and ethical issues, build cultural competence and examine cultural barriers. Students will develop skills in patient assessment and demonstrate effective communication of medical information. We will explore the human body, wellness practices and leading causes of death.

### HEALTH SCIENCE OCCUPATIONS (HLT1011/1012) 0.5 credits, S1 or S2

9-12

**Description:** Get a jump start on a career in the rapidly growing health care industry! Explore careers in the following areas: Nursing, Rehabilitation, Laboratory, Dental Health, Mental Health, Radiology, Emergency Medicine, Environmental Health, Medical Office and Health Informatics. Students will demonstrate infection control and safety practices as well as basic technical skills such as obtaining vital signs.



# Mathematics

Grade	OPTION I	OPTION II	OPTION III	OPTION IV	OPTION V Pathways Placement
5	Math 5	Math 5	Math 5	Math 5	Accel. Math 6
6	Accel. Math 6	Accel. Math 6	Accel. Math 6	Accel. Math 6	Accel. Math 7
7	Accel. Math 7	Accel. Math 7	Accel. Math 7	Accel. Math 7	Algebra I
8	Algebra I	Math 8 (Pre-Algebra)	Algebra I	Algebra I	Geometry
9	Geometry	Algebra I	Geometry <u>AND</u> Adv. Algebra (double-up)	Geometry	Adv. Algebra
10	Adv. Algebra	Geometry	FST	Adv. Algebra	FST
11	FST	Adv. Algebra	Pre-Calculus	FST/Pre-Calc	Pre-Calculus
12	Pre-Calculus and/or AP Statistics or Intro Stats/Discrete Mathematics or Madison College Dual Credit Course (Senior Math Reasoning)	FST or Intro Stats/Discrete Mathematics or Madison College Dual Credit Course (Senior Math Reasoning)	AP Calculus AB and/or AP Statistics	AP Calculus AB and/or AP Statistics	AP Calculus AB and/or AP Statistics

1. Other options may exist for identified individual students through the District Pathways (G/T) program and/or mathematics department recommendation. The district does provide ways for students to reach Calculus BC.
2. All acceleration prior to high school involves Pathways placement.
3. Math workshops (RTI) will run parallel to each math course at the middle school and high school for students identified as needing additional instruction and support (teacher referral).



# Mathematics

## ADVANCED ALGEBRA (MAT2011-2012)

1.0 credit, S1 and S2

9-12

**Description:** Advanced Algebra emphasizes facility with algebraic expressions and forms, especially linear, quadratic, powers, roots, and functions based on these concepts. Students will study trigonometric, polynomial, exponential and other special functions both for their abstract properties and as tools for modeling real-world situations. Students will be expected to have a graphing calculator, preferably a Texas Instruments TI-83 Plus or TI-84 model.

## ALGEBRA I (MAT1011-1012)

1.0 credit, S1 and S2

9-10

**Description:** Students will focus on the fundamental concepts of Algebra. Units of study include: Patterns and Sequences, Linear Equations and Inequalities, Describing Data, Describing Functions, Systems of Linear Equations and Inequalities, Exponential Functions, Quadratic Functions and Equations.

## GEOMETRY (MAT1021-1022)

1.0 credit, S1 and S2

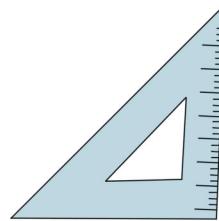
9-11

### Prerequisite | Algebra I

**Description:** Students will be expected to have a scientific calculator. This course formally develops a student's understanding of geometry. Students will use numerous examples and applications from the outside world along with hands on activities to develop a formal understanding of points, lines, angles, polygons, circles, three dimensional figures, transformations, congruence, similarity and proofs. Algebraic skills will be utilized. Units of Study include: Introduction to Geometry and Coordinate Geometry; Angles; Transformations; Introduction to Proof Writing; Polygons and Quadrilateral Properties; Perimeter and Area Circles; Surface Area and Volume; Similarity; Trigonometry and Constructions.



A right-angled triangle with a vertical leg labeled 'opp' (opposite), a horizontal leg labeled 'adj' (adjacent), and the hypotenuse labeled 'hyp'. The angle at the bottom-left vertex is labeled  $\theta$ . A small square at the vertex indicates it is a right angle.
 
$$\cos(\theta) = \frac{\text{adj}}{\text{hyp}}$$



$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$



# Music Education

BAND	CHOIR	ORCHESTRA	GENERAL
1st and 2nd Semester Concert Band 9	1st and 2nd Semester Chorale 9-12	1st and 2nd Semester Philharmonic Orchestra 9	2nd Semester Digital Music Production 9-12
1st and 2nd Semester Band 10-12	1st and 2nd Semester Concert Choir 10-12	1st and 2nd Semester Symphony Orchestra 10-12	1st Semester (Alt Yrs) *Jazz Improvisation 9-12
	1st and 2nd Semester Sonoro 11-12		2nd Semester Music History 9-12
<b>COURSES OFFERED IN 2026-27*</b> *Jazz Improvisation		<b>Connecting lines indicate a course is a prerequisite for another (see descriptions for all prerequisite information)</b>	1st Semester (Alt Yrs) **Music Theory & Comp 10-12
<b>COURSES OFFERED IN 2027-28**</b> **Music Theory & Composition		<b>Courses with the WCSD Logo indicate a graduation requirement</b>	1st Semester The Music Workshop 9-12



## CHORALE (MUS1111-1112)

**1.0 credit, S1 and S2**

**9-12**

**Description:** Chorale is an introductory ensemble designed for individuals who are new to choral singing at the high school and want to explore the fundamentals of singing in a choir. This course aims to develop participants' vocal skills, creativity, musicality, and ensemble singing abilities. Participants will learn basic vocal techniques, sight-singing, ear training, and the art of singing in harmony with others. Within large and small group instruction and through individual goal setting, students will enhance their skills and understanding in vocal technique, music literacy, music theory, rehearsal techniques, listening skills and ear training, collaborating with others, and sight reading.

## CONCERT BAND (MUS1011-1012)

**1.0 credit, S1 and S2, \$10 Student Fee (Uniform)**

**9**

**Description:** Concert Band is a Freshmen only full-year class designed to transition students into the high school band program. All freshman band members are expected to attend summer band camp and perform in the Waunafest parade. Concert Band will have units of study to include marching band concepts, level appropriate musical skill-building, age/ability appropriate band literature, performance techniques and solo and ensemble. Required performances for this group consist of Marching Band performances during September & October, three formal concerts in December, March, & May, and solo ensemble performances in March. Members of this ensemble will have the same opportunities to play in cocurricular offerings such as Pep Band, Jazz Ensembles and Jazz Combo as students in grades 10-12.



# Music Education

## DIGITAL MUSIC PRODUCTION (MUS1342) 0.5 credits, S2

9-12

**Description:** Students in Digital Music Production will create a portfolio of music projects including digital music production, songwriting and multi-track recording. Students will create tracks, record instruments and voices, and sample other sound sources in a digital audio workstation. In addition, students will explore general music structures and conventions and basic music theory while creating music in multiple software applications including Logic Pro, Garage Band, Sibelius and Flat. This introduction to digital sound production will help expose students to a career in music production, digital communication or similar fields.

## JAZZ IMPROVISATION (MUS1311)

0.5 credits, S1 (ALTERNATING YEARS)

9-12

**Description:** This course provides introductory and intermediate instruction of jazz improvisation. During the course of the semester, you will be exposed to a number of jazz styles. Through these styles students will study the fundamentals of improvisation to include chord structures, chord notation, chord progressions, scales, musical forms, listening to, transcribing and performing jazz music. Students will be expected to sing and/or play both in classroom situations and performance-based situations. By the end of the semester, the goal is to be comfortable with improvising over song forms including the 12 bar blues, AABA, and modal while utilizing a variety of scales. You must be able to read notes and rhythms. Students in this course will be welcomed to join the jazz combo, jazz ensembles or vocal jazz ensemble.

## MUSIC HISTORY (MUS1322)

0.5 credits, S2

9-12

**Description:** This course provides an introductory survey of music fundamentals, music history, world music (to include Native American) music in theater and film, and music technology. Students will examine musical developments in various genres ranging from medieval to modern, jazz, pop/rock, and blues as they relate to major historical events, social movements, and cultural trends. Students will examine historical recordings to develop listening skills and distinguish specific characteristics among a variety of musical styles. Attendance at two live performances separate from regular class meetings is required.

## PHILHARMONIC ORCHESTRA (MUS1211-1212) 1.0 credit, S1 and S2

9

### Prerequisite | Prior String Instrument Experience

**Description:** Philharmonic Orchestra includes string players in grade 9. A wide variety of music is studied, including world folk, jazz, classical and traditional pieces. We perform 3 concerts a year and students have the opportunity to participate in the annual Solo Ensemble Festival in March. At this level, we focus on improving our string performing techniques such as advanced bowings and finger positions. Class time is also used to explore music history and music theory, as well as strengthen aural skills with ear training activities.

## THE MUSIC WORKSHOP (MUS1331)

0.5 credits, S1

9-12

**Description:** Students in The Music Workshop will develop music making skills and explore music literacy in many forms using the medium of pop, folk and rock music. All students will explore playing guitar, electric bass, keyboard, drums and vocals, and use what they have learned to create rhythm ensembles, arrange their own music and explore music performance and/or recording.



# Physical Education

## INTRODUCTION



1st or 2nd Semester

Intro to Physical Education 9-10

Intro to PE is a prerequisite for all other PE courses

## INDIVIDUAL

1st or 2nd Semester

Lifetime Individual Activities 10-12

2nd Semester

Lifeguard Certification 10-12

## TEAM

1st or 2nd Semester

Lifetime Team Activities 10-12

**Connecting lines indicate a course is a prerequisite for another (see descriptions for all prerequisite information)**



**Courses with the WCSD Logo indicate a graduation requirement**

1st or 2nd Semester

Unified Physical Education 10-12

1st or 2nd Semester

Strength & Conditioning 10-12

1st or 2nd Semester

Strength & Conditioning II 10-12

1st or 2nd Semester

Advanced Fitness 11-12

## INTRO TO PHYSICAL EDUCATION (PHY1011/1012) 0.5 credits, S1 or S2

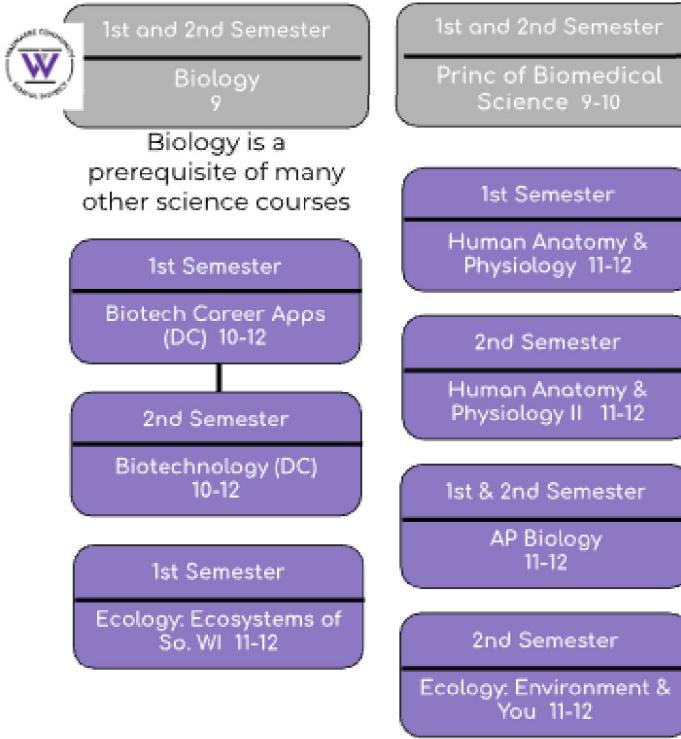
9-10

**Description:** Students must earn 1.5 credits of physical education to graduate from high school. Physical education at WCHS is designed to give students fitness knowledge and experience, skill development, activity knowledge and a positive attitude within a very comprehensive and unique list of offerings. Six units are offered each semester: Fitness, Volleyball, Swimming, Strength & Conditioning, Basketball, and Badminton.

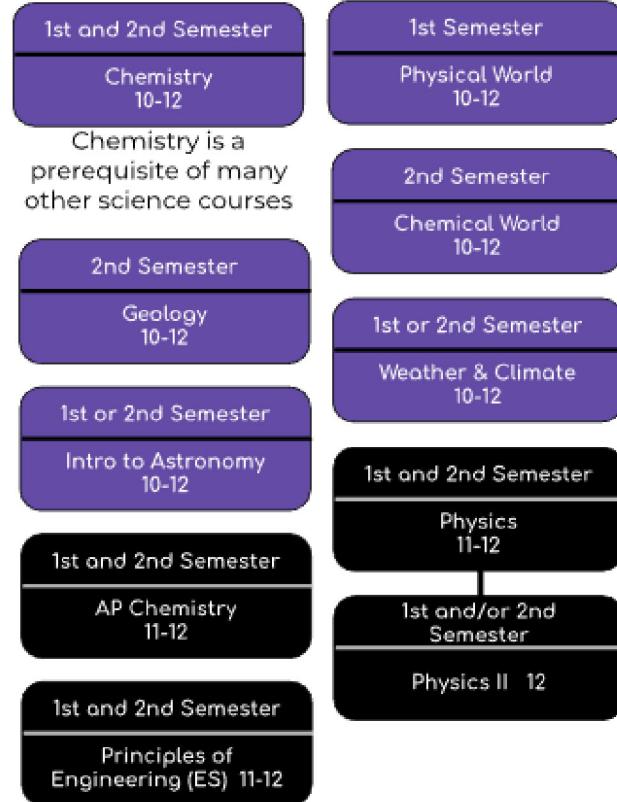


# Science

## LIFE SCIENCES



## PHYSICAL SCIENCES



Connecting lines indicate a course is a prerequisite for another (see descriptions for all prerequisite information)



Courses with the WCSD Logo indicate a graduation requirement

### BIOLOGY (SCI1011-1012)

**1.0 credit, S1 and S2**

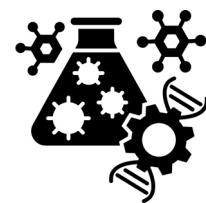
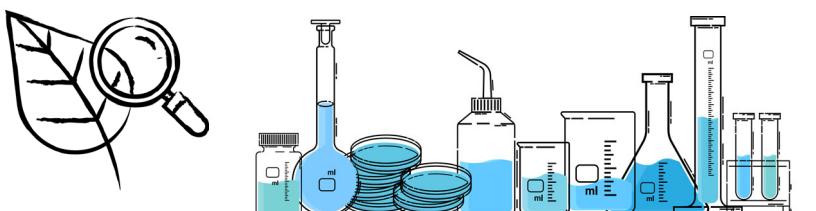
**9**

**Description:** This is an introductory, survey course in Biology. Major themes of this course are: cells, genetics, evolution, diversity of life, organisms, human structure and function, and ecology. This course is designed as a basis for scientific learning and a general approach to the study of living things. Units of Study include: Classification, Ecology, Genetics, Intro to Evolution, Cellular Energy, Overview of Body Systems, Simple Chemistry – Organic Substances, Nucleic Acids, and Protein Synthesis.

### PRINC OF BIOMEDICAL SCIENCE (SCI1021-1022) **1.0 credit, S1 and S2**

**9-10**

**Description:** This course provides an introduction to the field of biomedical science through exciting hands-on projects and problems. There are four major units: clinical care, forensic science, outbreaks/emergencies, and innovation. Students will determine the factors that led to the death of fictional characters by examining crime scene evidence and autopsy reports. They will explore biomedical science careers, human physiology, biology, medicine, and learn about health conditions including heart disease, diabetes, and infectious diseases.



# Social Studies

## HISTORY



1st and 2nd Semester

World History  
9



1st and 2nd Semester

US History  
10

OR



1st and 2nd Semester

AP US History  
10

1st Semester (Alt Years)

\*America in Conflict (US Military Hist) 10-12

1st and 2nd Semester (Alt Years)

\*AP European History  
11-12

## PSYCHOLOGY

1st or 2nd Semester

Issues in Psychology  
10-12

1st and 2nd Semester

AP Psychology  
11-12

1st or 2nd Semester

Sports Psychology  
11-12

## ECONOMICS

1st Semester

Economics  
11-12

1st Semester

AP Macroeconomics  
11-12

1st or 2nd Semester

Law  
12

## SOCIOLOGY

1st Semester

Social Problems  
10-12

2nd Semester

Sociology  
10-12

## SOCIAL SCIENCES

1st Semester (Alt Years)

\*\*Modern Global Studies  
10-12

1st Semester

US Indigenous Studies  
11-12

2nd Semester

African American Studies  
11-12

2nd Semester

Exploring Wisconsin  
11-12

1st and 2nd Semester (Alt Years)

\*\*AP US Gov & Politics  
11-12

## COURSES OFFERED IN 2026-27\*

\*America in Conflict

\*AP European History

## COURSES OFFERED IN 2027-28\*\*

\*\*AP US Government & Politics

\*\*Modern Global Studies

Connecting lines indicate a course is a prerequisite for another (see descriptions for all prerequisite information)

Courses with the WCSD Logo indicate a graduation requirement

## WORLD HISTORY (SST1011-1012)

1.0 credit, S1 and S2

9

**Description:** This is a required class for freshmen. The emphasis is on the establishment of civilizations and empires throughout the world. We will study early civilizations in Africa, Asia, the Americas, India, Middle East, and Europe during first semester. Second semester will have a greater focus on classical and medieval civilizations.



# Special Services

## ENGLISH LANGUAGE LEARNING WORKSHOP 0.25 credits, S1 or S2

9-12

**Description:** The English Language Learning (ELL) Workshop is designed for beginning (Entering) to advanced intermediate (Expanding) Multilingual Learners (MLs). This course provides a content-based approach to language instruction, integrating English language development with academic content learning. The ELL Workshop also offers direct instruction and targeted practice in writing, supporting students in developing proficiency in academic English.

## ENGLISH 9 & ENGLISH 10 WORKSHOP 0.25 credits, S1 or S2

9-10

**Description:** English 9 Workshop & English 10 Workshop are classes designed to help students be successful in both English class and all literacy-based subjects. Students in high school and college are required to read, analyze, and interpret complex content materials. This class will practice reading strategies, writing strategies, test-taking strategies, and study methods to help them become successful learners. This class depends on students' active participation in class, as well as assists in the application of specific learning strategies in content area classes. Students are generally required or recommended for this course based on several district criteria. Students should approach their English teacher if interested in being in this course.

## FRESHMAN ACADEMY 1.0 credit, S1 and S2

9

### Prerequisite | 8<sup>th</sup> Grade Interview & Recommendation

**Description:** Freshman Academy is a transitional program designed to help students acclimate to high school. The program was developed for students who are engaged in learning but may be struggling with Executive Functioning skills (Flexible Thinking, Working Memory, Self-Monitoring, Planning and Prioritizing, Task Initiation, and Organization). Some students may have anxiety towards school that may have contributed to poor attendance in the past. Students enrolled in Freshman Academy will attend the core subjects (Biology, English 9, World History and Math) with their classmates. Core Subject Teachers will modify the curriculum to meet the needs of the Freshman Academy students. Each day, following the two core subjects, students will attend Freshman Academy. During the Freshman Academy course, both core subject teachers will provide academic support for the students. Instructors will also review a variety of life skills such as organization, time management, motivation, and resilience. Students will also have the opportunity to take 2 elective courses each semester. The 3rd hour Freshman Academy class will act as a Study Hall. Unlike a regular Study Hall in the high school, students in Freshman Academy will earn a half a credit each semester. By the end of their freshman year, students enrolled in Freshman Academy will have the opportunity to earn 8 credits.

## HERITAGE BILINGUAL SCIENCE 1.0 credit, S1 and S2

9-12

**Description:** By recommendation only. This program offers a year of Heritage Bilingual Biology and/or a year of Heritage Bilingual Environmental Science in alternating years for English Language Learners recommended for the program.

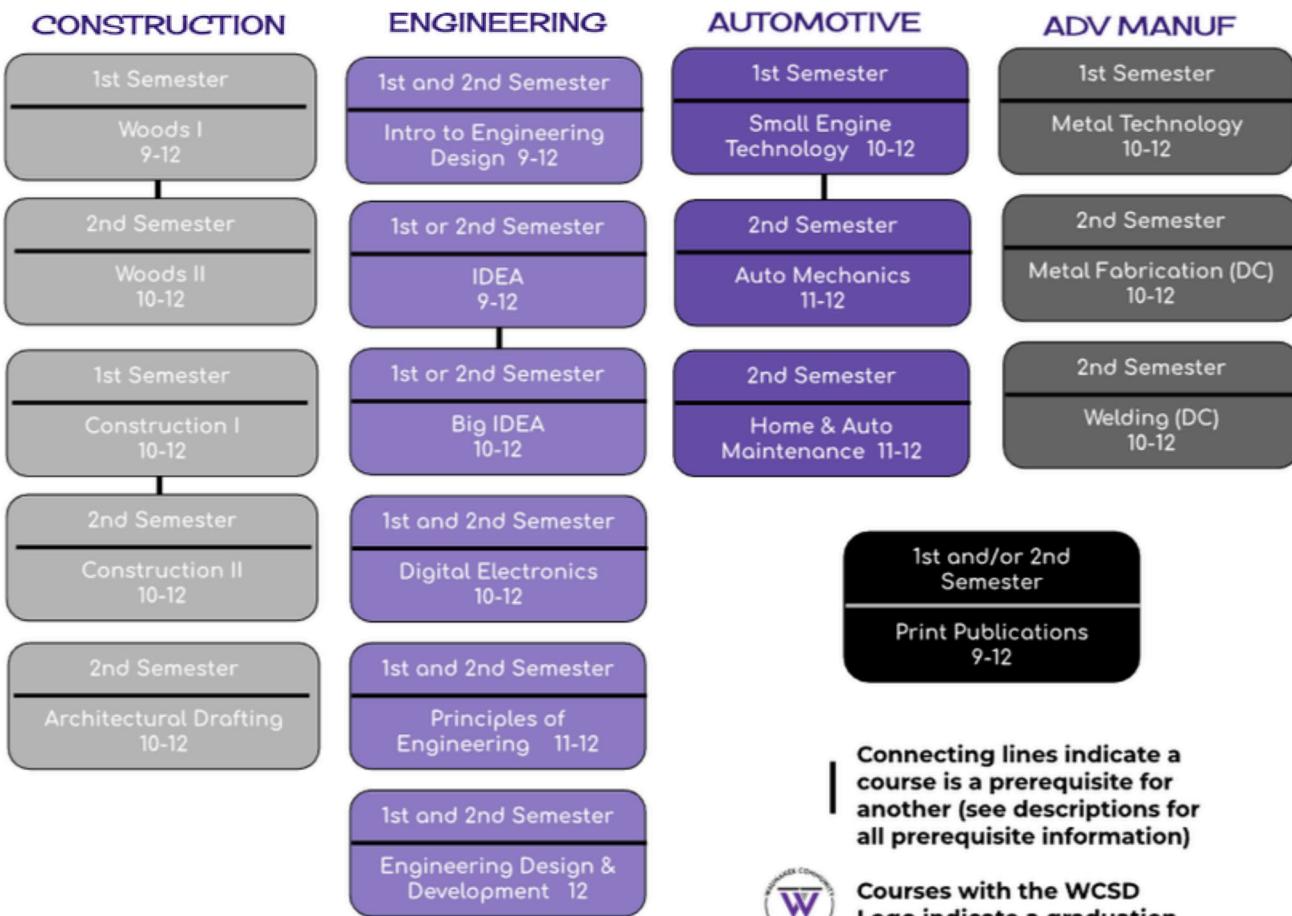
## MATH WORKSHOP 0.25 credits, S1 or S2

9-12

**Description:** By recommendation only. Math workshop is a class designed to run parallel to high school math courses. Students enrolling in Algebra, Geometry or Advanced Algebra may be placed in a math workshop by teacher recommendation in addition to their regular math course. Math workshop offers additional instruction and support for students who need additional time to be successful in their math coursework. Math workshop is scheduled during a student's study hall and meets for half of the block.



# Technology & Engineering Education



## IDEA (TEE1041/1042)

0.5 credits, S1 or S2, \$25 Student Fee

9-12

**Description:** Do you want to use state-of-the-art equipment to design, build, and test almost anything you can dream of? Would you like to develop the technological, problem-solving, and hands-on skills desired by employers? If your answer is yes, then this course is for you. In IDEA, computer-controlled fabrication technologies such as 3D printers, CNC routers, vinyl cutters, and milling machines will be used to transform a product idea into its tangible form. Students will explore many interrelated career fields, including engineering, science, math, art, graphic design, computer aided design, electronics, and entrepreneurship.

## INTRO TO ENGINEERING DESIGN (TEE1011-1012) 1.0 credit, S1 and S2

9-12

**Description:** Introduction to Engineering Design (IED) is a high school level course that is appropriate for 9th or 10th grade students who are interested in design and engineering. The major focus of the IED course is to expose students to design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. IED gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based learning. It also allows students to develop strategies to enable and direct their own learning, which is the ultimate goal of education. Students who successfully complete semesters 1 & 2 may be eligible to receive technical college or university credit for this course. Credit awarded, if any, is determined by each university or technical college.



# Technology & Engineering Education

## PRINT PUBLICATIONS (TEE1101/1102)

0.5 credits, S1 and/or S2

9-12

**Description:** In this fast-paced class the Print Publications staff learns about and produces the school's annual yearbook "Whipurwauna" and the monthly news publication, The Purple Sage. Students will learn Photography, Basic Design, Page Layout, Press Law, and Production Skills as well as 21st Century Technology skills. Students work cooperatively to decide content and produce the school yearbook and newspaper during class. Students who are interested in writing, editing, design, art, photography, and social media/print production are strongly encouraged to take this class. Print Publications may be taken multiple years. This class is recommended for extremely creative and talented 9-12 graders who want to leave their fingerprint on their school by working on award winning publications that will live on long after graduation. This class is a semester-long class and students may add this class both semester if their schedule permits enrolling for the entire year.

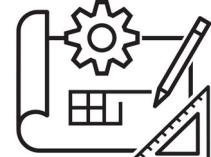
## WOODS I (TEE1081)

0.5 credits, S1, \$40 Student Fee

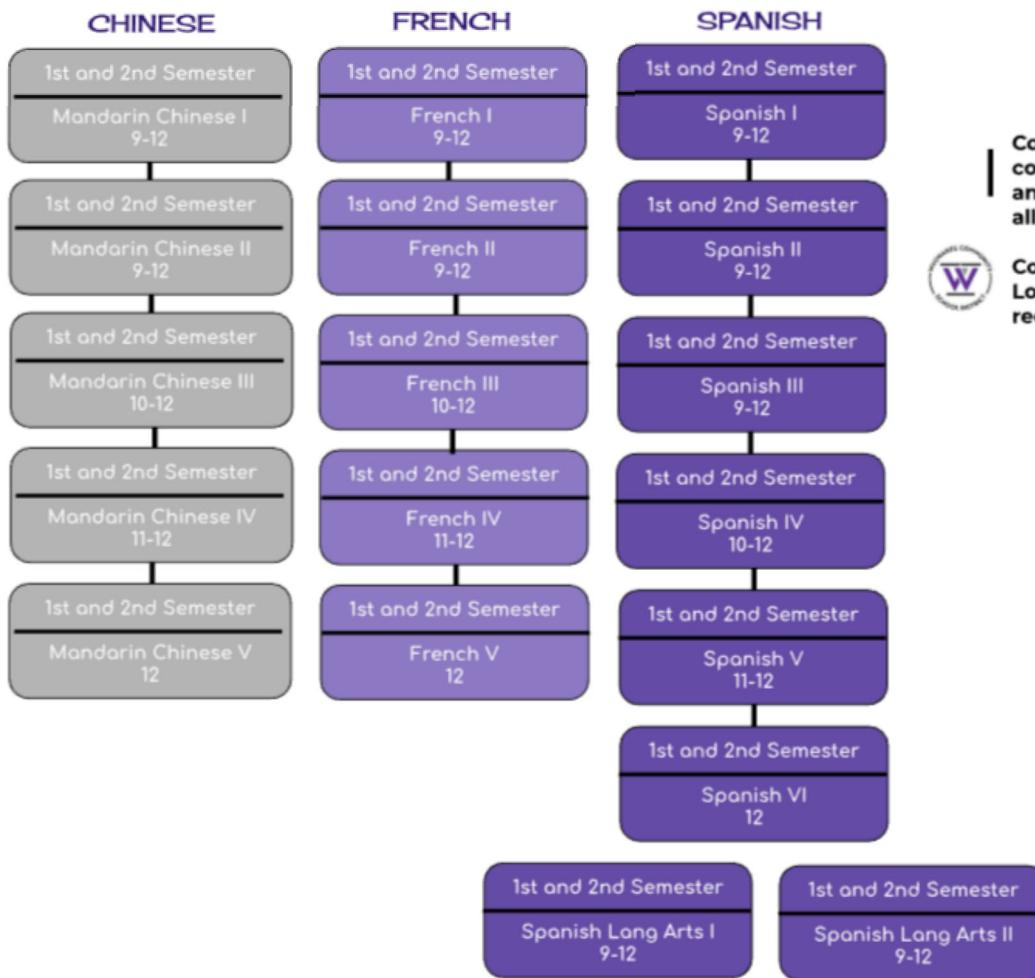
9-12

**Description:** Do you have an interest in fine woodworking skills and the equipment used to make these types of projects? Woods I will teach you the correct fundamental skills to safely use both hand and power tools while you learn basic skills of fine woodworking. Students will learn proper woodworking methods including designing and layout, selection of materials, machining procedures, joint construction, and finishing concepts. Students will be required to design, plan, and create one project of their own choice towards the end of 1st semester. This class is highly recommended for any student who has an interest in a designing or construction pathway. Units of Study include: Safety, Joinery, Finishing, Design Techniques, Blue Print Planning & Construction, Project Procedural Outline, Board Foot Calculation, and Basic Linear Measurement.

#Yearbook



# World Language



## FRENCH I (WLA1111-1112)

**1.0 credit, S1 and S2**

**9-12**

**Description:** Focus on communicating in French on introductory topics with comparisons to the French-speaking world.

## FRENCH II (WLA1121-1122)

**1.0 credit, S1 and S2**

**9-12**

**Prerequisite | French I**

**Description:** Continue building on reading, writing, listening, and speaking in French through cultural exploration of the Francophone world, with an emphasis on France.

## MANDARIN CHINESE I (WLA1211-1212)

**1.0 credit, S1 and S2**

**9-12**

**Description:** In Mandarin Chinese I, students will learn Chinese language for specific purposes in a variety of situations with ever-increasing linguistic and cultural accuracy. Students will begin learning both spoken and written aspects of the language. As written Chinese is very different from English, a good amount of time will be spent learning the foundation of written language within the context of the spoken language. Students will learn culturally relevant information about various themes and be able to talk about them in different ways. Students will begin to acquire cultural knowledge and culturally appropriate interaction skills essential for basic communication and begin to develop real-life uses for Chinese within the community. Students will develop insights into their own language and culture through linguistic as well as cultural comparisons with the Chinese language and culture. Students will become aware of the use of Chinese in their community and will access Chinese cultural learning material through technology. Students should expect to actively participate and to have daily homework to practice their skills, frequent quizzes, and performance assessments in all skills: listening, speaking, reading, and writing.



# World Language

## MANDARIN CHINESE II (WLA1221-1222)

1.0 credit, S1 and S2

9-12

### Prerequisite | Mandarin Chinese I

**Description:** Mandarin Chinese II is a continuation of Mandarin Chinese level I where students will further develop their skills in listening, reading, speaking, and writing with an emphasis on communication skills in "real world" situations in greater depth. This year students will become more capable of using their own language skills in various situations with increased complexity. Students will continue to focus on developing verbal and written skills through a variety of activities and projects. The theme of level two is "empowering". Students will learn culturally relevant information with the theme of "being empowered" and will be able to talk about them in different ways. Students will begin to acquire cultural knowledge and culturally appropriate interaction skills essential for basic communication and begin to develop real-life uses for Chinese within the community. Students will develop insights into their own language and culture through linguistic as well as cultural comparisons with the Chinese language and culture. Students will become aware of the use of Chinese in their community and will access Chinese cultural learning material through technology. Students should expect to actively participate and to have daily homework to practice their skills, frequent quizzes, and performance assessments in all skills: listening, speaking, reading, and writing.

## SPANISH I (WLA1011-1012)

1.0 credit, S1 and S2

9-12

**Description:** Focus on communicating in Spanish about topics that are relevant to students and their lives. Cultural comparison with Mexico.

## SPANISH II (WLA1021-1022)

1.0 credit, S1 and S2

9-12

### Prerequisite | Spanish I

**Description:** Continue building skills of reading, writing, listening, and speaking in Spanish through a focus on Spain.

## SPANISH III (WLA1031-1032)

1.0 credit, S1 and S2

9-12

### Prerequisite | Spanish II

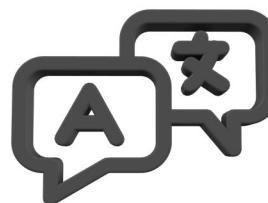
**Description:** Students improve their proficiency in the language by applying it in a variety of ways. Cultural focus in South America.

## SPANISH LANG ARTS I (WLA1051-1052)

1.0 credit, S1 and S2

9-10

**Description:** (Formerly Spanish for Heritage Speakers). This course is designed to help freshman and sophomore heritage and native Spanish/English speakers develop both language and cultural bi-literacy in an environment where students' background knowledge and personal experiences are valued and utilized. Students will refine their communication skills with project based activities based on themes and individual goals. Prerequisites: Advanced fluency in oral Spanish and desire to become bi-literate. This course may be repeated.



Bonjour

