

# **CURRICULUM GUIDE**



**WADSWORTH  
SENIOR HIGH SCHOOL  
2025-2026**



# Wadsworth High School

625 Broad Street

Wadsworth, OH 44281  
www.wadsworth.k12.oh.us

330.335.1400

## 2025 PROFILE

### Mission Statement

Wadsworth City Schools, in cooperation with families, school personnel, and community, is committed to providing a quality education that will empower students to reach their highest potential while promoting a culture of mutual respect and acceptance of all.

### PRINCIPAL

Vincent Suber, Ph.D.

### ASSOCIATE PRINCIPAL

Rich Berlin

### ASSISTANT PRINCIPALS

Allison Romano  
Richard Sullivan

### COUNSELORS

Kelly Rapp (A-D)  
Laurie Freund (E-K)  
Carly DiPaolo (L-Rh)  
Lauren Ross (Ri-Z)  
Nikki Farson (9<sup>th</sup>)

### SUPERINTENDENT

Andrew J. Hill, Ed.D.

### High School Office

330.335.1400  
(Fax) 330.335.1376

### High School Counseling Office

330.335.1386  
(Fax) 330.335.1376

### CEEB ACT NUMBER

365-275



### Community Facts

- Wadsworth is an urban community 12 miles west of Akron and 35 miles south of Cleveland.
- The population of Wadsworth is estimated at 24,000 people.
- Currently, there are 4366 students enrolled in grades PK-12.

### School Facts

- Comprehensive four year high school.
- Enrollment: 1461
- Number of Teaching Faculty: 80
- Size of Senior Class: 356
- Course Offerings in College Preparatory, Advanced Placement, Career Technology and College Credit Plus.
- AP Capstone School

### Class of 2024 Census Response (361 responses)

- 63.7% to 4 year colleges/universities.
- 9.2% to 2 year community colleges/trades schools.
- 2.8% to Military.
- 57.3% received scholarships.
- 17.7% Employment.
- 16.1% First Generation

### Graduation Requirements (21 credits are required)

- 4 English credits.
- 4 Math credits (including Algebra 2 or equivalent).
- 3 Social Studies credits (including U.S. & World History, Government, and Economics).
- 3 Science credits (Physical Science & Biology).
- .5 Health and Physical Education credit. (Athletes, Band and Choir members are eligible for a physical education exemption as provided by Ohio Revised Code.)
- ½ credit in Technology or Business
- 5 ½ electives including 1 credit of fine art or Career-Technical Pathway.

**Grading Scale & Class Rank**

Wadsworth High School uses a weighted grading scale to calculate grade point averages (GPA). All subjects are used when computing this GPA. Courses taken prior to 9<sup>th</sup> grade with high school credit awarded will be factored into the GPA.

Wadsworth High School will not calculate exact rank for students. Percentage data (decile) rank will be available upon student request.

<b><u>WHS Grading System</u></b>				
	<b>Regular</b>	<b>1 Credit Honors</b>	<b>Classes AP/CCP Core</b>	<b>2024 Percentile GPA Data</b>
A	4.00	4.50	5.00	
A-	3.70	4.20	4.70	Top 10% above 4.216
B+	3.30	3.80	4.30	Top 20% above 3.95
B	3.00	3.50	4.00	Top 30% above 3.716
B-	2.70	3.20	3.70	Top 40% above 3.521
C+	2.30	2.80	3.30	Top 50% above 3.296
C	2.00	2.50	3.00	
C-	1.70	2.20	2.70	
D+	1.30	1.30	1.30	341 included
D	1.00	1.00	1.00	
D-	0.70	0.70	0.70	
F	0.00	0.00	0.0	

**TESTING**

**American College Test Scores (2023)**

WHS Composite: 22.4  
 National Composite: 19.5  
 State Composite: 19.2  
 Total Tested: 328

**Academic Honors – Class of 2024**

National Merit Finalists: 0  
 National Merit Commended: 1  
 Ohio Honors Diploma: 118

**COURSES:**

**Advanced Placement Courses:**

Wadsworth High School offers 17 Advanced Placement courses: Art, Biology, Calculus, Chemistry, Economics, Pre Calc, Computer Science, English Literature and Language, Environmental Science, Research, Seminar, Government, European History, Physics, Statistics, and U.S. History. Students are not limited to the number of AP courses they may take. In May 2024, a total of 398 exams were taken in 6 subjects. 85% received scores of 3 or higher.

**Honors Courses** are offered in the English, Math, Language, Career-Tech, and Science Departments.

**College Credit Plus** courses offering dual credit in core curriculum subjects (math, English, science, and social studies) will be weighted on the 5.0 grading scale.

College Courses outside the core subjects offering high school elective credit will not be weighted. Fourth year of world language will be weighted on the Honor’s scale. Over 225 students earned college credit last year through College Credit Plus.

**Career Tech & Tech Prep**

Wadsworth is part of the Four Cities Educational Compact. Students may earn college credit in many of the 22 career-tech programs available.

# WADSWORTH SENIOR HIGH SCHOOL CURRICULUM GUIDE

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# INTRODUCTION

The Wadsworth High School Curriculum Guide and Graduation Plan provide assistance to students as they participate in high school and prepare for the future.

While many of these curriculum guidelines and procedures are outlined, the administration reserves the right to adjust, add, or delete policies or procedures during the school year if it serves the best interest of WHS.

## **REFER TO THIS DOCUMENT FREQUENTLY**

Students and parents will use the book to:

- check and plan diploma requirements
- determine career goals
- plan for college
- prepare for work

Please seek further guidance from counselors, teachers, and principals.

## **PROCEDURE for COURSE SELECTION and REGISTRATION**

- JANUARY** Read the *scheduling information shared electronically*. This contains basic information about diploma requirements and procedures for scheduling the next school year.
- JANUARY** **PARENT/ STUDENT ORIENTATION**. Counselors and principals give details of the course selection procedures.
- JANUARY** **FOUR CITIES COMPACT APPLICATION DEADLINE**.
- JANUARY** **COURSE PLANNING SHEETS** distributed to students including **RECOMMENDATIONS** for courses for next year. Students return it during individual scheduling meetings with counselors in February. Students enter course requests into SchoolLinks for non-recommended and elective classes.
- MARCH** Course requests may be viewed in SchoolLinks. Corrections and changes may be made until April 1st.
- MARCH** Counselors and principals work with students to resolve scheduling conflicts.
- APRIL-MAY** Students may make changes in their schedules only by seeing their counselors. All changes to course requests must be **made by April 1<sup>st</sup>**. **Students will see a final verification of courses scheduled the following year mid-May in SchoolLinks. Any CORRECTIONS to the verification must be made by the Friday prior to final exams.**
- AUGUST** Freshman receive schedules during *ORIENTATION* before school starts. No changes are permitted. A student may drop a course after the first two weeks of school only if he/she still has minimum credits. Students are only permitted one study hall per semester.

## **NATIONAL HONOR SOCIETY**

The National Honor Society is an organization that seeks to honor those students who exhibit excellence in classroom leadership, service, character, and scholarship. The following criteria have been adopted to enable the faculty council to select new members of National Honor Society.

### **SELECTION PROCEDURES FOR THE NATIONAL HONOR SOCIETY**

1. A list of all juniors and seniors with at least a 3.5 grade point average is compiled. Only these students are eligible.
2. Announcements are made informing students of the application process via the PA system, building flyers and the Wadsworth High School web page.
3. The completed application (with essays) will be submitted via Google Classroom.
4. A list of students is compiled from those who submit applications. Each teacher is then asked to evaluate the student's character. Character sheets are then presented to the faculty council who will make the final selections for membership.

## COLLEGE/CAREER PLANNING

*SchoolLinks* is a web-based service designed especially for students and families.

*SchoolLinks* allows you to:

- **Get involved in the planning and advising process**—build a resume, complete online surveys, and manage timelines and deadlines for making decisions about colleges and career.
- **Research colleges**—utilize tools to personalize your college search and find a college that fits you. Compare GPA, standardized test scores, and other statistics to actual historical data from local students who have applied and been admitted in the past.
- **Research careers**—research career clusters and take assessments to guide your path after graduation. Discover fast-growing and popular career options aligned with your interests.
- **Create plans for the future**—create personal goals and complete tasks assigned to you by Wadsworth counselors to better prepare yourself for your future college and career goals.

*SchoolLinks* also allows your counselors to share information with you about upcoming meetings, college and career fairs, college rep visits, and other information specific to Wadsworth High School students.



## **COLLEGE PLANNING**

Are you thinking about continuing your education at college? If so, you might be wondering where to start. Consider these topics when you explore your options.

### **WHY SHOULD I ATTEND COLLEGE?**

- To train for a career
- To grow and challenge yourself
- To be qualified to earn a higher income
- To fulfill a lifelong goal

### **WHAT DO COLLEGES LOOK AT?**

- Difficulty of high school courses taken
- Academic reputation of high school
- Grades and grade point average
- Test scores (ACT/SAT)
- Extracurricular activities
- Recommendations
- Essays
- Interviews
- College courses taken while in high school

### **HOW DO I SELECT A MAJOR?**

Examine your areas of interest, talents, values, goals, and ambitions by job shadowing and speaking with people who work in careers that seem interesting to you. Review your assessment results in SchoolLinks that point you to possible majors based on your interests and abilities. Use SchoolLinks to research careers.

If you cannot determine a major before applying to a college, you are not alone. Approximately 50% of all college freshmen are undecided on a major. Most colleges give you until the end of your second year to declare a major. Be sure to utilize career services on campus to assist you in discovering an intended major.

Be aware, however, that if you delay choosing a major (or change majors), you may need to take additional coursework. This may mean extra time (to graduate) and extra money.

### **HOW MUCH DOES COLLEGE COST?**

Yearly tuition at state supported four year PUBLIC colleges in Ohio runs approximately \$7,000-15,000. At a PRIVATE school, tuition can run between \$22,000-\$55,000 per year. Room and board costs can add another \$9,000-16,000 each year. Other expenses include: books, supplies, travel, clothes, toiletries, entertainment, etc.

# COLLEGE PLANNING CALENDAR

## FRESHMAN -- GRADE 9

- Discuss college/career plans with your school counselor.
- Create a personalized student graduation plan.
- Take a 'college prep' schedule of classes.
- Do your best!!
- Participate in extracurricular activities.
- Begin saving money for college.
- Identify careers that fit your interests using SchoolLinks Student career assessments.
- Examine college information from catalogs, brochures, web sites.
- Develop good study habits.
- Visit colleges in the summer or during breaks.
- Take practice PSAT or ACT tests.
- Look for a job, internship, or volunteer position that will help you learn about a field of interest.

## SOPHOMORE -- GRADE 10

### *FALL*

- Update your student graduation plan
- Continue exploring college information.
- Request information from specific colleges.
- Keep your grades up!!
- Attend College Credit Plus (CCP) meeting with parent(s) if interested.
- Take the PSAT or ACT test for practice or for College Credit Plus requirements.
- Participate in Career/Technical/College Fair field trip.
- Continue career and college exploration in SchoolLinks.

### *WINTER*

- Take leadership roles in activities/sports/etc.
- Read books, novels, periodicals (stay informed).
- Explore career interests
- Take the ACT early to meet CCP deadlines if interested.

### *SPRING*

- Explore careers that match your interests using SchoolLinks. Continue adding careers to your favorites list.
- Think about the TYPE of college you would like to attend.
- If interested, begin to explore military academies.
- Visit colleges over spring break and summer.
- Review (with school counselor) schedule for NCAA "core courses" if you plan to play Division 1 or 2 sports in college.

## JUNIOR -- GRADE 11

### *FALL*

- Update your student graduation plan
- Attend local financial aid meetings.
- Make sure you are in line to meet all graduation requirements, or college requirements.
- Register for the PSAT, ACT, or ASVAB.
- Speak with college representatives who visit the school. Sign up through SchoolLinks.
- Attend college/career fairs.
- Begin the application process for military academies.
- Develop a list of preferences that you want from a college (size, program offerings, location, etc.).
- Register for NCAA or NAIA if you are planning on playing sports in college.

## *WINTER*

- Continue to collect/sort college information.
- Register for the ACT/SAT; spring testing dates. Prep for the school ACT in February/March.
- Begin to narrow your college choices. Add these colleges to your “Final List” in SchoolLinks.
- Give thought to courses for your senior year schedule.

## *SPRING*

- Work with your English teacher to develop a college essay.
- Take college visits.
- Take a college entrance exam (ACT/SAT) before summer starts. Plan to take the ACT/SAT with writing at least once.
- Research application deadlines if considering ‘Early Admission.’
- Continue to work hard in classes.
- Narrow list of college choices to 5. Use the ‘Final List’ in SchoolLinks. (Include: 1 ‘likely’, 3 ‘targets’, and 1 ‘reach school’).

## *SUMMER*

- Visit the colleges on your list.
- Talk with people who now attend (or have attended) those colleges.
- Try to develop a ‘plan of attack’ for the senior year (timetable).
- Begin applications and prep materials.
- Begin a list of positive and negative aspects of each school on your list.

## **SENIOR -- GRADE 12**

### *FALL*

- Update your student graduation plan.
- Keep your grades up. Colleges **WILL** ask for a final transcript (showing senior grades).
- Check with your counselor to make sure all graduation requirements have been met.
- Males – Register with Selective Service before your 18<sup>th</sup> birthday.
- Attend local financial aid meetings and local college fairs.
- Finalize your top college choices.
- Obtain information about those colleges and financial aid.
- Fill out the FAFSA (opens October 1).
- Find out if your top college choices require teacher letters of recommendation.
- Check our scholarships in SchoolLinks regularly.
- Speak with college representatives who visit W.H.S. Sign up through SchoolLinks.
- Get college recommendations EARLY -- provide information about yourself/your plans. You can request them through SchoolLinks.
- Make an appointment with the College Now advisor for assistance with the FAFSA, scholarships, applications, financial packages, comparisons, etc.
- Try to send all college applications before Thanksgiving.
- Make college visits.
- Athletes—complete NCAA Eligibility Center application (should be completed by junior year).

### *WINTER*

- Look for available scholarships.
- Apply for the WHS local scholarship program

### *SPRING*

- Keep your grades up! Colleges will request a final transcript.
- Compare financial aid offers from colleges.
- Decide on a college.
- Notify all colleges of your decision by May 1.
- Send in any deposit or forms requested by college that you select.
- Request that a final high school transcript be sent to your college.

## PRE COLLEGE AND COLLEGE ADMISSION TESTS

### TESTS RECOMMENDED FOR OHIO COLLEGES, UNIVERSITIES & TECHNICAL SCHOOLS

<u>10</u>	<u>11</u>	<u>12</u>
**PSAT (Oct.)	State ACT PSAT (Oct.) SAT	ACT* (Sept. or Oct.)

\* The ACT is required by some four year post- secondary and technical schools in Ohio. The ACT Plus Writing is expected by a very few universities. A number of colleges are electing to remain test optional through fall 2025; however, certain majors like nursing or engineering may still require the ACT or SAT.

### TESTS RECOMMENDED FOR SELECTIVE COLLEGES, UNIVERSITIES & SCHOLARSHIPS

<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
A.P.	**PSAT (Oct.) A.P. ~ (May) ACT	PSAT (Oct.) ACT SAT A.P. ~ (May)	ACT* (Sept. or Oct.) SAT* (Oct. or Nov.) SAT Subject Tests^ A.P.~ (May)

\*Retake the ACT and/or SAT in the early fall of senior year if needed for a higher score.

^SAT Subject Tests are an achievement test taken in the subjects the student chooses. The program is offered through College Board.

~AP is Advanced Placement. Courses and tests are given through the College Board (SAT).

The PSAT is a practice test for the SAT. It provides excellent information for further academic and career planning as well as college readiness.

Students planning to participate in the College Credit Plus Program should take the ACT by February of the preceding year for course placement requirements.

# Division I Academic Standards

Division I schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:



1. Earn 16 NCAA-approved core-course credits in the following areas:

<b>ENGLISH</b>	<b>MATH</b> (Algebra I or higher)	<b>SCIENCE</b> (Including one year of lab, if offered)	<b>EXTRA</b> (English, math or science)	<b>SOCIAL SCIENCE</b>	<b>OTHER</b> Any area listed to the left or courses listed in additional discipline (world language, comparative religion or philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

2. Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
3. Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7 requirement cannot be replaced or repeated.
4. Earn a minimum 2.3 **core-course GPA**.
5. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

## EARLY ACADEMIC QUALIFIER

If you meet **specific criteria** after six semesters of high school, you may be deemed an early academic qualifier for Division I and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

### QUALIFIER

You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

### ACADEMIC REDSHIRT

You may practice during your first regular academic term and receive an athletics scholarship during your first year of full-time enrollment but may NOT compete during your first year of full-time enrollment. You must pass either eight quarter or nine semester hours to practice in the next term.

### NONQUALIFIER

You will not be able to practice, compete or receive an athletics scholarship during your first year of full-time enrollment.



GRADE  
**9**  
REGISTER

- » If you haven't yet, **register** for a free Profile Page account at [eligibilitycenter.org](https://eligibilitycenter.org) for information on NCAA initial-eligibility requirements.
- » Use NCAA Research's **interactive map** to help locate NCAA schools you're interested in attending.
- » Find your high school's list of NCAA-approved core courses at [eligibilitycenter.org/courselist](https://eligibilitycenter.org/courselist) to ensure you're taking the right courses, and earn the best grades possible!

GRADE  
**10**  
PLAN

- » If you're being actively recruited by an NCAA school and have a Profile Page account, **transition** it to the required **certification account**.
- » Monitor the **task list** in your NCAA Eligibility Center account for next steps.
- » At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.
- » If you fall behind academically, ask your high school counselor for help finding **approved courses** you can take.

GRADE  
**11**  
STUDY

- » Ensure your **sports participation** information is correct in your Eligibility Center account.
- » Check with your high school counselor to make sure you're on track to complete the required number of NCAA-approved **core courses** and graduate on time with your class.
- » Share your **NCAA ID** with NCAA schools recruiting you so each school can place you on its **institutional request list**.
- » At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.

GRADE  
**12**  
GRADUATE

- » **Request your final amateurism certification** beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at [eligibilitycenter.org](https://eligibilitycenter.org).
- » Apply and be accepted to the NCAA school you plan to attend.
- » Complete your final NCAA-approved **core courses** as you prepare for graduation.
- » After you graduate, ask your high school counselor to upload your final **official transcript** with proof of graduation to your Eligibility Center account.

How to plan your high school courses to meet the 16 core-course requirement:

**4 x 4 = 16**

9 <sup>th</sup> GRADE	10 <sup>th</sup> GRADE	11 <sup>th</sup> GRADE	12 <sup>th</sup> GRADE
(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other
<b>4 CORE COURSES</b>	<b>4 CORE COURSES</b>	<b>4 CORE COURSES</b>	<b>4 CORE COURSES</b>

**CONTACT THE NCAA ELIGIBILITY CENTER**

U.S. and Canada (except Quebec):  
877-262-1492 (toll free), Monday-Friday  
9 a.m. to 5 p.m. Eastern time  
International (including Quebec):  
[on.ncaa.com/IntlContact](https://on.ncaa.com/IntlContact)



[@ncaaec](https://twitter.com/ncaaec) [@ncaaec](https://www.youtube.com/channel/UCncaaec) [@ncaaec](https://www.facebook.com/ncaaec) [@playcollegesports](https://www.instagram.com/playcollegesports)

# Division II Academic Standards

Division II schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:

NCAA DIVISION II

MAKE IT *YOURS*

1. Earn 16 NCAA-approved core-course credits in the following areas:

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	EXTRA (English, math or science)	SOCIAL SCIENCE	OTHER Any area listed to the left or courses listed in additional discipline (world language, comparative religion or philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

2. Earn a minimum 2.2 **core-course GPA**.
3. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

## EARLY ACADEMIC QUALIFIER

If you meet specific criteria after six semesters of high school, you may be deemed an early academic qualifier for Division II and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

## QUALIFIER

You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

## PARTIAL QUALIFIER

You may practice and receive an athletics scholarship but may NOT compete during your first year of full-time enrollment.



GRADE  
**9**  
REGISTER

- » If you haven't yet, **register** for a free Profile Page account at [eligibilitycenter.org](http://eligibilitycenter.org) for information on NCAA initial-eligibility requirements.
- » Use NCAA Research's **interactive map** to help locate NCAA schools you're interested in attending.
- » Find your high school's list of NCAA-approved core courses at [eligibilitycenter.org/courselist](http://eligibilitycenter.org/courselist) to ensure you're taking the right courses, and earn the best grades possible!

GRADE  
**10**  
PLAN

- » If you're being actively recruited by an NCAA school and have a Profile Page account, **transition** it to the required **certification account**.
- » Monitor the **task list** in your NCAA Eligibility Center account for next steps.
- » At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.
- » If you fall behind academically, ask your high school counselor for help finding **approved courses** you can take.

GRADE  
**11**  
STUDY

- » Ensure your **sports participation** information is correct in your Eligibility Center account.
- » Check with your high school counselor to make sure you're on track to complete the required number of NCAA-approved **core courses**.
- » Share your **NCAA ID** with NCAA schools recruiting you so each school can place you on its **institutional request list**.
- » At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.

GRADE  
**12**  
GRADUATE

- » **Request your final amateurism certification** beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at [eligibilitycenter.org](http://eligibilitycenter.org).
- » Apply and be accepted to the NCAA school you plan to attend.
- » Complete your final NCAA-approved **core courses** as you prepare for graduation.
- » After you graduate, ask your high school counselor to upload your final **official transcript** with proof of graduation to your Eligibility Center account.



How to plan your high school courses to meet the 16 core-course requirement:

**4 x 4 = 16**

9 <sup>th</sup> GRADE	10 <sup>th</sup> GRADE	11 <sup>th</sup> GRADE	12 <sup>th</sup> GRADE
(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other	(1) English (1) Math (1) Science (1) Social Science and/or other
<b>4 CORE COURSES</b>	<b>4 CORE COURSES</b>	<b>4 CORE COURSES</b>	<b>4 CORE COURSES</b>

**CONTACT THE NCAA ELIGIBILITY CENTER**

U.S. and Canada (except Quebec):  
877-262-1492 (toll free), Monday-Friday  
9 a.m. to 5 p.m. Eastern time  
International (including Quebec):  
[on.ncaa.com/IntlContact](http://on.ncaa.com/IntlContact)



[@ncaaec](https://twitter.com/ncaaec) [@ncaaec](https://www.youtube.com/channel/UCncaaec) [@ncaaec](https://www.facebook.com/ncaaec) [@playcollegesports](https://www.instagram.com/playcollegesports)

# NCAA List of Approved Core Courses

<u>English</u>	<u>Social Science</u>	<u>Mathematics</u>	<u>Science</u>	<u>Additional</u>
English 1	American History	Algebra I	Physical Science	French 1
English 2	AP Microeconomics	Algebra II	Biology	French 2
English 3	AP Government	AP Calculus	Earth Science 1	French 3
English 4	Economics	AP Stats	Chemistry	French 4
AP Eng Lang/Comp	Global History	Data Science	Chemistry/AP	Latin 1
AP Eng Lit/Comp	Government	Honors Calculus	Earth Science 2	Latin 2
Hon English 1	Intro Sociology	Geometry	Hon Physical Sci	Latin 3
Hon English 2	Intro to Psych	Hon Algebra I	Hon Physics	Latin 4
Hon English 3	Modern Wld History	Hon Algebra II	Hon Biology	Spanish 1
AP Seminar	US History/AP	AP Pre-Calculus	Hon Chemistry	Spanish 2
AP Research	World Geog-1 <sup>st</sup>	Hon Geometry	BiologyAP	Spanish 3
<b>Semester Classes:</b>	World Geog-2 <sup>nd</sup>	Precalculus	Physics AP	Spanish 4
Modern Novel	AP European History	Advanced Quantitative Reasoning	AP Enviro Science	AP Computer Science
Creative Writing	Financial Current Issues			
Literature as Film	American Sports History			
Pop Music as Lit.				

**Important:** Students should register with NCAA Eligibility Center ([website](#)) during their junior year. *Our school code is 365-275.*

Career Tech and College Credit Plus students will want to double check that they have the appropriate number of approved courses. Please confirm NCAA approval with the school providing the course.

The NCAA has adopted new legislation that will require prospects who intend to enroll at NCAA Division I and Division II institutions to supply ACT or SAT scores to the Clearinghouse directly from the testing agencies. **Test scores on an official high school transcript will no longer be accepted for NCAA purposes.**

## NAIA

Students who wish to participate in athletics at a member institution will need to be certified by the NAIA Eligibility Center to qualify academically and be cleared as an eligible student-athlete for competition. For more information, visit [www.playnaia.org/page/process.php](http://www.playnaia.org/page/process.php).

## WHS GRADUATION REQUIREMENTS Credit Requirements - Course Completion

English/Language Arts	4 credits
Health	½ credit
Mathematics	4 credits
Physical Education	½ credit OR PE exemption - if exempt must replace ½ credit with another course
Science	3 credits
Social Studies	3 credits
Electives	5.5 credits
Financial Literacy	½ credit
Totals:	21 Credits Minimum to graduate

### Specific Credit requirements for Wadsworth High School:

**Mathematics-** 4 credits: including Algebra 2 or an equivalent course (Quantitative Reasoning or Data Science).

**Science-** 3 credits: must include 1 credit of life science (Biology) and 1 of physical science.

**Social Studies** - The State of Ohio requires 3 credits including ½ credit of World History, American History, and Government. Wadsworth offers 1 credit courses in World & American History- totaling 2 credits. Government is required for an additional ½ credit. The remaining ½ credit outside of World History, American History, and Government may come from any additional social studies course.

**Electives** - 5.5 Elective credits must include one or any combination of world language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education, or additional English language arts, mathematics, science, or social studies courses not otherwise required.

**Note:** While not a state requirement for graduation, many four-year colleges and universities suggest a minimum of two years of sequential world language study as a college admissions recommendation.

**Financial Literacy** - ½ credit of Financial Literacy (satisfied by WHS Personal Finance)

**Fine Arts** - Students need 1 credit of fine arts to graduate or they may replace this credit with career pathway courses (Practical Living, Business Entrepreneurship, Accounting, or CT Programs). Many colleges require 1 credit of Fine Arts. This credit is included in the 5.5 electives required.

**Physical Education** - ½ credit required. Students may meet this requirement through the PE Exemption demonstrating 2 seasons completed of an OHSAA school sport, cheer, marching band, color guard, or choir. Seasons do not both need to be in the same activity but students may not complete one semester of PE and one season to blend and meet the exemption. Students do not earn credit with the exemption and must replace the ½ credit with a class.

## Demonstrating Competency/Testing Requirements





Students must earn a "competency" score of **684 on the English II and Algebra I** Ohio end -of- course tests.







Students unable to meet these requirements will work with their counselors to complete the competency alternatives. More detail provided through ODE @ [Long-term graduation requirements](#)

## Demonstrating Readiness/Diploma Seals

State law created 12 diploma seals for students to demonstrate academic, technical, and professional readiness for careers, college, the military, or self-sustaining professions. Students must demonstrate readiness by earning at least **two diploma seals**, one of which must be state-defined (Ohio).

### Seals & Requirements

	<p><b><u>Ohio MeansJobs Readiness Seal</u> (Ohio) - OMJ Form completed by student</b></p> <p>Meet requirements for readiness seal, including demonstration of work-readiness and professional competency. Must complete the OhioMeansJobs Readiness Seal Form requiring three mentors validating readiness skills.</p>
	<p><b>Industry Recognized Credential Seal (Ohio)</b></p> <p>Earn a 12-point approved industry-recognized credential or group of credentials totaling 12 points in a single career field. Students need to complete the additional seal validation for and have their Career Technical Program instructor verify.</p>
	<p><b>College – Ready Seal (Ohio)</b></p> <p>Earn remediation free scores on the ACT or SAT. Current ACT remediation free scores include 22 Math, 22 Reading and 18 English. SAT requires Reading/Writing 480 and Math 530</p>
	<p><b>Military Enlistment Seal (Ohio) – Verification submitted in SchooLinks</b></p> <p>Provide evidence that the student has enlisted in a branch of the U.S. Armed Forces.</p>

	<p><b>Seal of Biliteracy (Ohio)</b></p> <p>Meet the requirements and criteria, including proficiency requirements on assessments in World Language and English.</p>
	<p><b>Honors Diploma Seal (Ohio)- Based upon 7th semester unweighted GPA</b></p> <p>Earn one of five Honors diplomas (WHS does not offer IB): Academic, Career-Technical, STEM, Arts, Social &amp; Civic Engagement</p> <p>Details available on the ODE website.</p>
	<p><b>Citizenship Seal (Ohio)</b></p> <p>A student can: 1. Earn a score of proficient (3) or higher on both the American history and American government end-of-course exams; 2. Earn a proficient score on the AP US exam; or 3. Earn a final course grade that is equivalent to a “B” or higher in appropriate CCP class. <u>NEW</u> 4. Earn a final course grade that is equivalent to a “B” or higher in an American History course or an American Government course offered by the student’s high school. Students can mix and match options from the American History and American Government categories to earn this seal. For example: A student who earns a score of proficient on the Ohio State Test in American Government and a “B” in an American History course will qualify for the Citizenship Seal.</p>
	<p><b>Science Seal (Ohio)</b></p> <p>A student can: 1. Earn a score of proficient (3) or higher on the biology end-of-course exam; 2. Earn a score that is proficient on the Bio AP exam; 3. Earn a final course grade that is equivalent to a “B” or higher in an appropriate CCP class. <u>New</u> 4. Earn a final course grade that is equivalent to a “B” or higher in an advanced science course.</p>
	<p><b>Technology Seal (Ohio)</b></p> <p>CCP tech course, Proficient AP score on approved course, or complete a course offered through the district - list of courses linked <a href="#">here</a>. One credit required.</p>
	<p><b>Community Service Seal (Local) -Verification submitted in SchooLinks</b></p> <p>a) Complete 10 hours of community service during Junior/Senior Year b) Service Hours need to be in Wadsworth or benefit the Wadsworth Community c) Service Hours are done in a Non-Profit Organization or Pre-Approved by the High School Administration.</p>



**Fine and Performing Arts Seal (Local) - Verification submitted in SchooLinks**

a) Student will successfully complete 3 art classes at WHS grade of C or above. OR b) Student will successfully complete 2 years of Choir or Band with a grade of C or above. OR c) Student will participate in 3 drama performances.



**Student Engagement Seal (Local) - Verification submitted in SchooLinks**

Student will successfully complete 3 seasons of an extracurricular activity. In order to successfully complete the season they must meet all requirements of the activity and have the advisor sign off on the activity.

Seals earned through verification of outside activities (3 drama performances or extracurricular activity) may require students to submit the "[Seal Validation Form](#)" by April 1<sup>st</sup> of Senior Year. The form is also available on the Guidance website. Students will have earned the two Seals necessary to graduate but are seeking to include additional seals on the final transcript.

**For a more detailed explanation visit the [ODE website](#)**

## **OHIO DEPARTMENT OF EDUCATION** **HONORS DIPLOMAS**

Students must meet **all but one** of the criteria in order to earn an Honors Diploma. Each of these criteria go beyond the [standard requirements for a diploma for the classes of 2023 and beyond](#). Students must meet general graduation requirements **AND** complete the requirements outlined below to qualify for Honors Diplomas. Students may replace the **ACT/SAT, GPA *or* World Language** requirement with a “Student Strength Demonstration.” The [previous requirements](#) to earn an honors diploma are also available for students in the classes of 2023-2025.

### **Student Strength Demonstration Replacement**

Students can use the Student Strength Demonstration to replace the **ACT/SAT, GPA *or* World Language** requirement for any Honors Diploma. The Student Strength Demonstration options are listed below. The same options exist for each of the six honors diplomas\* but, where relevant, should reflect coursework or experiences relevant to the theme of the Diploma. For example, a student earning an Honors Diploma and using the College Credit Plus option to replace another requirement for the diploma should have College Credit Plus courses relevant to the Honors Diploma.

#### **Options:**

[College Credit Plus](#): 12 total College Credit Plus credits

[Advanced Placement](#): three courses with score of 3 or higher on AP tests

[Career-Technical Assurance Guide](#) (CTAG): 12 total credits

[Apprenticeship/Pre-Apprenticeship](#): Completion or Evidence of Acceptance if required to be older than 18

[WorkKeys](#): Score of 6 or higher on all tests (\*void for Career-Tech Honors Diploma)

[Armed Services Vocational Battery](#): Score of 50 or above on the ASVAB

[Work-Based Learning](#): 250 total hours of work-based learning

## ACADEMIC HONORS DIPLOMA

<u>Requirements</u>	<u>State Minimum</u> May substitute <u>ONE</u> of the World Language, GPA, or ACT/SAT requirements with a “Student Strength Demonstration”		<u>Status</u> Must meet ALL BUT ONE of the criteria		
<b>Math</b>	Fourth Math must be >Algebra 2		Met	NOT met	
<b>Science</b>	One additional unit Advanced Science		Met	NOT met	
<b>Social Studies</b>	One additional unit of Social Studies		Met	NOT met	
<b>Seal Requirement</b>	Earn two additional diploma seals, not including the Honors Diploma Seal		Met	NOT met	
<b>Experiential Learning</b>	Field Experience, Ohio Means Job Readiness Seal*, Portfolio, or Work Based Learning		Met	NOT met	
<b>World Languages</b>	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied	<b>OR</b>	<b>Can only have ONE substitute:</b>	Met	NOT met
			Student Strength Demonstration: : _____		
<b>GPA</b>	3.5 on a 4.0 scale	<b>OR</b>	Student Strength Demonstration: : _____	Met	NOT met
<b>ACT/SAT</b>	ACT: Score of 27 or higher, SAT: Score of 1280 or higher	<b>OR</b>	Student Strength Demonstration: : _____	Met	NOT met

\*Students can use OMJ Readiness Seal in 2 additional seals requirement if it is not used in Experiential Learning.

## **CAREER TECH HONORS DIPLOMA**

<u><b>Requirements</b></u>	<u><b>State Minimum</b></u> May substitute <u>ONE</u> of the World Language, GPA, or ACT/SAT requirements with a “Student Strength Demonstration”		<u><b>Status</b></u> Must meet ALL BUT ONE of the criteria		
<b>Math</b>	Fourth Math must be >Algebra 2		Met	NOT met	
<b>Career Tech Coursework</b>	Four units of Career-Tech Courses		Met	NOT met	
<b>Career Tech Proficiency</b>	Earned a cumulative score of proficient on the technical assessments aligned to their program		Met	NOT met	
<b>Industry- Recognized Seal or Technology Seal</b>	Meet the requirements to earn the Industry Recognized Credential Seal or Technology Seal		Met	NOT met	
<b>Experiential Learning</b>	Field Experience, Ohio Means Job Readiness Seal, Portfolio, or Work Based Learning		Met	NOT met	
<b>World Languages</b>	Two units of one world language	<b>OR</b>	<b>Can only have ONE substitute:</b>	Met	NOT met
		<b>OR</b>	Student Strength Demonstration: : _____		
<b>GPA</b>	3.5 on a 4.0 scale	<b>OR</b>	Student Strength Demonstration: : _____	Met	NOT met
<b>ACT/SAT</b>	ACT: Score of 27 or higher, SAT: Score of 1280 or higher; WorkKeys: Earn a score of a 6 or higher on all 3 sections	<b>OR</b>	Student Strength Demonstration: : _____	Met	NOT met

## **STEM HONORS DIPLOMA**

<u><b>Requirements</b></u>	<u><b>State Minimum</b></u> May substitute <u>ONE</u> of the World Language, GPA, or ACT/SAT requirements with a “Student Strength Demonstration”		<u><b>Status</b></u> Must meet ALL BUT ONE of the criteria		
<b>Math</b>	Fourth Math must be >Algebra 2		Met	NOT met	
<b>Science</b>	One additional unit Advanced Science		Met	NOT met	
<b>Electives</b>	Two units of additional STEM Courses as Electives		Met	NOT met	
<b>Industry-Recognized Credential Seal or Fine Arts Seal</b>	Meet requirements to earn the Industry-Recognized Credential Seal or Technology Seal**		Met	NOT met	
<b>Experiential Learning</b>	Field Experience, Ohio Means Job Readiness Seal, Portfolio, or Work Based Learning		Met	NOT met	
<b>World Languages</b>	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied	<b>OR</b>	<b>Can only have ONE substitute:</b>	Met	NOT met
			Student Strength Demonstration: : _____		
<b>GPA</b>	3.5 on a 4.0 scale	<b>OR</b>	Student Strength Demonstration: : _____	Met	NOT met
<b>ACT/SAT</b>	ACT: Score of 27 or higher, SAT: Score of 1280 or higher	<b>OR</b>	Student Strength Demonstration: : _____	Met	NOT met

**\*\* The option of earning the Fine Arts Seal is currently in review to be replaced by the Technology Seal. More information to come after the review process is complete.**

## ARTS HONORS DIPLOMA

<u>Requirements</u>	<u>State Minimum</u> May substitute <u>ONE</u> of the World Language, GPA, or ACT/SAT requirements with a “Student Strength Demonstration”			<u>Status</u> Must meet ALL BUT ONE of the criteria	
<b>Math</b>	Fourth Math must be >Algebra 2			Met	NOT met
<b>Fine Arts</b>	Four units			Met	NOT met
<b>Electives</b>	Two units of Fine Arts (may overlap with the general four units)			Met	NOT met
<b>Fine Arts Seal</b>	Meet local district requirements to earn the Fine Arts Seal			Met	NOT met
<b>Experiential Learning</b>	Field Experience, Ohio Means Job Readiness Seal, Portfolio, or Work Based Learning			Met	NOT met
<b>World Languages</b>	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied	<b>OR</b>	<b>Can only have ONE substitute:</b>	Met	NOT met
			Student Strength Demonstration: : _____		
<b>GPA</b>	3.5 on a 4.0 scale	<b>OR</b>	Student Strength Demonstration: : _____	Met	NOT met
<b>ACT/SAT</b>	ACT: Score of 27 or higher, SAT: Score of 1280 or higher	<b>OR</b>	Student Strength Demonstration: : _____	Met	NOT met

## **SOCIAL SCIENCE AND CIVIC ENGAGEMENT HONORS DIPLOMA**

<u><b>Requirements</b></u>	<u><b>State Minimum</b></u> May substitute <u>ONE</u> of the World Language, GPA, or ACT/SAT requirements with a “Student Strength Demonstration”		<u><b>Status</b></u> Must meet ALL BUT ONE of the criteria		
<b>Math</b>	Fourth Math must be >Algebra 2		Met	NOT met	
<b>Social Studies</b>	Two additional units of Social Studies		Met	NOT met	
<b>Community Service Seal</b>	Meet local district requirements to earn the Community Service Seal		Met	NOT met	
<b>Citizenship Seal</b>	Meet the requirements to earn the Citizenship Seal		Met	NOT met	
<b>Experiential Learning</b>	Field Experience, Ohio Means Job Readiness Seal, Portfolio, or Work Based Learning		Met	NOT met	
<b>World Languages</b>	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied	<b>OR</b>	<b>Can only have ONE substitute:</b>	Met	NOT met
			Student Strength Demonstration: : _____		
<b>GPA</b>	3.5 on a 4.0 scale	<b>OR</b>	Student Strength Demonstration: : _____	Met	NOT met
<b>ACT/SAT</b>	ACT: Score of 27 or higher, SAT: Score of 1280 or higher	<b>OR</b>	Student Strength Demonstration: : _____	Met	NOT met

Full Details listed on the Ohio Department of Ed website:  
<http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Honors-Diplomas>

## **END-OF-COURSE EXAMS AND STANDARDIZED TESTING**

All students must take at least six End of Course (EOC) exams in the following subject areas: **English II, Algebra I**, Geometry, Biology, American History, and Government. This computer-based testing will occur at the end of the semester and late spring. The score earned through End of Course assessments are part of the graduation requirements. For the class of 2023 and beyond, a passing score of 684 or above is required for Algebra I and English 2. The remaining 4 tests contribute toward potential diploma seal options and mandatory testing requirements for the state.

For more information on Ohio's latest updates regarding graduation requirements and testing, visit the ODE website at [education.ohio.gov](http://education.ohio.gov).

The Ohio Department of Education has committed to offering a college admissions exam to each junior at the state's expense. In 2024, we will offer the ACT to all juniors in March. The optional PSAT is given each October to any registered sophomores and juniors.

## **PREPARING "CORE CURRICULUM" FOR COLLEGE**

The state universities endorse the "Core Curriculum" for admission. Each university sets forth its own combination of courses which should be taken for admission without conditions. Check with your college admissions to be sure you know the requirements for the college or university selected.

Graduation from a general or career/technical program will not deny you the opportunity to go to college, but conditions may be placed on your admission if the appropriate courses for admission have not been taken.

Remedial course work costs students and their families both time and money. The college preparatory program should help you avoid remedial courses.

4 years of English, with emphasis on writing

4 years of mathematics (Algebra I, II and Geometry and additional higher level math)

3 years of social studies

3 years of science (including 2 lab courses)

2 years of world language (in the same language)

1 year of fine arts

**WADSWORTH HIGH SCHOOL**  
 (4 YEAR SCOPE AND SEQUENCE-RECOMMENDED)

	<u>9<sup>th</sup> Grade</u>	<u>10<sup>th</sup> Grade</u>	<u>11<sup>th</sup> Grade</u>	<u>12<sup>th</sup> Grade</u>
<b>Honor Student</b>				
<b>English – 4 credits</b>	H English 1	H English 2	AP English Comp 1 Comp 2 H English 3 AP Seminar	AP English Lit Comp 1 Com2 AP Research
<b>Mathematics – 4 credits</b>	Hon Geometry	Hon. Alg. II Hon. Alg. II/Trig w/Limits	AP Pre-Calculus	AP Calculus AP Statistics CCP Calc. II/III
<b>Social Studies – 3 credits</b>	Mod. World History	Amer. History AP Amer. History	Government AP Government	AP Microeconomics
<b>Science – 3 credits</b>	H Physical Science	H Biology AP Biology	H Chemistry	Hon. Physics AP Physics AP Chemistry AP Enviro Science
<b>College Prep</b>				
<b>English – 4 credits</b>	English 1	English 2	English 3	English 4 Two semester classes
<b>Mathematics – 4 credits (Either Sequence)</b>	Hon. Algebra I  Algebra I	Hon. Geometry  Geometry	Hon. Alg. II Hon. Alg. II/Trig w/Limits Algebra II	AP Pre-Calculus Hon. Calculus Pre-Calculus AP Statistics
<b>Social Studies – 3 credits</b>	Mod. World History	Amer. History	Government( <u>sem</u> ) Elective( <u>sem</u> )	Economics( <u>sem</u> ) Elective( <u>sem</u> )
<b>Science – 3 credits</b>	Physical Science	Biology	Chemistry	Hon. Physics

## WADSWORTH HIGH SCHOOL

Suggested Program Sequence for students choosing to participate in Career-Technical or Career Focused programs:

<b><i>Technical Curriculum Model</i></b>			
<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
English	English	English	English/Career English
Algebra 1	Geometry	Quantitative Reasoning	Applied Math
Physical Science	Biology	Earth Science 1/Earth Science 2	Elective
Modern World History	American History	Government/Elective	Economics/Elective
Pre-Technical/ Technology	Pre-Technical/ Technology or Elective	Career-Technical Education Program	Career-Technical Education Program  (On-The-Job Training Opportunities/Lab)
Fine Arts or World Language	Elective		
Health/Physical Education	Physical Education/Elective		

<b><i>College Prep with Technical Training Curriculum Model</i></b>			
<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
English	English	English	English
Algebra I	Geometry	Algebra II	Pre-Calculus
Physical Science	Biology	Chemistry	Hon. Physics/ Earth Sci. 1/Earth Sci. 2 Elective
Modern World History	American History	Government/Elective	Economics/Elective
World Language I	World Language II	Career-Technical Education Program	Career-Technical Education Program  (On-The-Job Training Opportunities/Lab)
Technology/Fine Arts or Pre-Technical	Technology/Fine Arts or Pre-Technical		
Health/Physical Education	Physical Education/Elective		

<b><i>Work Focused Student Pathway</i></b>			
<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
English	English	English	Career English
Algebra 1	Geometry	Quantitative Reasoning	Applied Math
Physical Science	Biology	Earth Science ½	Econ/Elective
Modern World History	American History	Government/Elective	Elective
Business Tech/Fine Art	Fine Art/Elective	Work Study Lab	Work Study
Applied Career Skills/Study Hall	Elective/Study Hall	Work Study	Work Study

## SUMMER SCHOOL

Wadsworth Senior High School offers a program each year based on the students' needs and desires. The actual program will be finalized by the number of students who enroll. The program is open to students who have finished eighth grade and throughout high school. Students who need courses to complete requirements for graduation are also welcome to attend.

These are two 3-week sessions. A student may take only one course per session. Additional courses may be taken for credit recovery with administrative approval. The classes are held from 8:00 a.m. to noon daily for three to six weeks. Attendance everyday is mandatory. Registration forms are available March through June. Completed registration forms should be taken to the main office.

## REQUIRED COURSE LOAD

Students must take the equivalent of 6 graded classes each semester in grades 9-11. Seniors who are in good standing and on track for graduation at Wadsworth High School may be permitted to take 5 graded classes each semester.

When selecting courses, we urge students to take the load they can best manage as individuals. We also schedule students for lunch.

## RECOMMENDED CREDITS BY YEAR

Classification by credit may be used for decisions such as parking pass eligibility.

9th grade - - less than 5 ¼

10th grade - - minimum of 5 ¼

11th grade - - minimum of 10 ½

12th grade - - minimum of 15 ¾

## POLICIES ON SCHEDULING

1. Summer school credits taken at Wadsworth or **other accredited high schools** apply toward a diploma. The High School principal must give approval before taking a course at another high school.
2. Under unique circumstances, the high school principal may approve independent study for credit. Approval must be provided through the Credit Flex Application process, meeting all deadlines and requirements.
3. **Correspondence courses** may be taken for credit to apply toward a diploma. A limit of 2 credits may be taken by correspondence to fulfill diploma requirements. A course may be taken if:
  - a. course is not available in time for projected graduation date.
  - b. high school principal has granted prior permission for registration.
4. Granting **partial credit** to students who complete only a portion of a yearlong course is not common practice. Under very unique circumstances, the high school principal may approve partial credit.

5. Requests not to have a **particular teacher** must be submitted in writing to the building principal by April 1 with specific reason **before** the final schedules are made. Requests may be granted when student/parent had previous experience with that specific teacher. The principal has final determination in granting requests. **Requests for a specific teacher will not be honored.**
6. Requests for **changing teachers** after the school year begins will not be honored. In rare cases that a request is made, a conference must be held involving the parent, teacher, and counselor to attempt to establish communications. After a conference, the parent may appeal to the principal if a working relationship is not satisfactory. The building principal will make the final decision of student placement.
7. An **audit** is permitted when a student wishes to take a course without grades or credit being issued. A student may wish to participate in a class to gain knowledge and skill without having to work for a grade. In such cases, the student is expected to do all homework, take tests, and participate in assigned activities. A student will be permitted an audit only under very special circumstances and **must be arranged prior to registration**. The student must have the recommendation of his counselor and permission from the teacher and the high school principal.

The **teacher may initiate an audit** after the course has begun. The arranged audit should be made during the first semester of a year course or the first nine weeks of a semester course. The teacher initiated audit may be offered when the teacher finds that the student lacks sufficient skills to perform adequately in the course but would benefit by participating in the class and attempting to do the assigned course work. No grade or credit will be issued. The course and audit will be posted on the student's record. This special audit may be granted to the student only with the teacher's approval, principal's approval, and notification to the parents and counselors.

8. A student may **re-take** a course to try to improve his grade and to review the materials. The original grade will be reflected on the transcript and the re-take grade will be calculated as an average of the original grade and the retaken grade. Only one credit will apply toward graduation requirements and be earned for both courses.

If a course is taken at middle school, the only grade that will appear in the GPA will be the grade earned from the high school course. One credit will be awarded.

Students wishing to repeat courses taken at the high school must have the recommendation of their counselor as well as permission from the teacher and high school principal.

9. Students are urged to follow the **recommended sequence** of courses and the suggested grade level for participation as set forth in the Curriculum Guide. If a student takes a course out of sequence, he should have the recommendation of the teacher and the counselor. A student taking a course required for a diploma out of sequence must have the written approval of the building principal. Taking a course in sequence is especially important in such areas as Math, English, World Language, and Science. A student may not enroll in a previously skipped sequence course, unless the student lacks the sufficient skills to perform adequately in the course.

## SCHEDULE CHANGES

Students should work with the school counselors and their parents to develop schedules. No schedule changes will be enacted without a student/counselor conference. Administrative decisions are based on course registration numbers. For this reason, we strive to minimize schedule changes. All requests for schedule changes will be governed by the following guidelines:

1. Schedule changes in preparation for the coming year should be made by April 1st. Corrections only through May 15<sup>th</sup> or the Friday prior to final exams. For second semester courses, schedule changes will be permitted **through interim of the second grading period** based on class seat availability. If an error has been made in the scheduling of courses, the student must fill out a **Request for Schedule Correction form**. The following circumstances are considered errors.
  - ❖ A course is omitted which the student had selected and the alternate course was also unavailable.
  - ❖ A course is scheduled which the student had not selected (including alternates).
  - ❖ Too many or too few courses are scheduled in one semester.
  - ❖ Lunch/Academic Lab is not scheduled.
  - ❖ A course taken in summer school is scheduled.
  - ❖ A course not completed in summer school needs scheduled.
2. Level changes from one course to a more or less difficult one within a content area can be requested after the tenth day of school and in accordance to the following guidelines:
  - a. **After the 10<sup>th</sup> day and through the first interim**, students may request to change to a different level of a course. All requests must first be discussed with the current teacher and then must be presented to the student's assigned school counselor in writing. The schedule change request must bear the student's and parent's signature and the signature of the teacher from whom the student is transferring. When there is disagreement among the student, counselor, parent or teacher concerning the advisability of such a change, a conference will be scheduled before the change is made. If disagreement still exists after a conference, the parent's request will be honored as long as the initial request was made during the first five weeks of the course. **Level changes will be based on seat availability.**
  - b. Teacher initiated changes may be made through *interim of the 2<sup>nd</sup> grading period (week 5)*. Parent/student initiated level changes will not be honored after week 5 of the 1<sup>st</sup> grading period.
  - c. Grades accumulated in the course from which the student transfers will be given to the teacher of the course in which the student enrolls. Accumulated grades will be transferred to the new course and used per teacher discretion in calculating the grade point average for the new course.
3. Students must continue reporting to their scheduled classes until official schedule change forms have been processed.
4. Schedule changes may be considered in specific circumstances after the school year begins. Those changes may be made according to the following guidelines:
  - a. Students who wish to drop a yearlong course may request to drop the course and request to add a course for second semester. Requests to drop a yearlong course and replace it with a second semester course should be made prior to the end of the first grading period but **MUST** be made in writing by *interim of the 2<sup>nd</sup> grading period (week 5) of a yearlong* course. It is the student's responsibility to obtain the ***Dropping a year-long course form*** from the school counselor in order to drop the course and understand the restrictions. The timeline followed dictates the reflection of the withdrawal course or the transcript and possibly in the GPA
    - If a student is eligible to drop a course, has no study hall, he or she will be assigned to a study hall until the end of the first semester. (Only one study hall may be scheduled per semester in 9<sup>th</sup> & 10<sup>th</sup> grade.)
    - Students with the minimum number of courses/credits must remain in the course until semester ends. At end of semester, a new course will be added.
    - Students who wish to drop a semester course must do so during the 1<sup>st</sup> nine weeks of the course and grades 9-11 cannot have a study hall already on schedule. (Students with a study hall must complete)
    - Students must see a counselor when they are considering adjusting schedules.
    - Seniors and juniors may have exceptions per policy as stated on the Dropping a year-long course form; however they must remain in 5 one credit equivalents at a minimum.

- Students may not exchange one elective for another in place of dropping the course.
- b. In specific circumstances, students may request schedule changes as needs arise. Specific circumstances include family hardship, family moving into the Wadsworth School district, and finding the course of study does not follow their previous school's curriculum, or seniors who need credit adjustments in order to graduate with their class. Students must make an appointment with their counselor to discuss possible adjustments.
5. Students in math labs or Computer Assisted Curriculum (CAC) program will not be permitted to have a study hall (unless credit recovery is not available at a specific time).

### **RELEASE TIME**

1. Release time may be granted to:
  - a. Students in their fifth year of high school.
  - b. Hardship cases, as determined by the high school principal.
  - c. Career-Technical students employed in a job related to their program, during lab time only, and with the teacher's approval.
  - d. Juniors and seniors may qualify for Flex Time should they meet the program requirements. The "***Flexible Attendance Application***" must be completed and approved by administration.
2. A student's schedule will not be changed to create flex time.
3. If a student does not maintain flex pass requirements, the flex time will be revoked and the student will be scheduled into study hall for this time. Students must leave the building during release time and report according to time specified on the schedule.

### **EARLY GRADUATION**

Most students attend high school for four years, but for those students who have earned the required credits in less than four years, the early graduation program is an option. Students should work closely with the counselor to plan their programs. Students who wish to participate should declare their intentions to graduate early by completing the Early Graduation Application no later than two semesters before they wish to graduate. Students who could graduate in June or August of their third year should apply with their counselor by the last school day of their second year in high school. Students who want to graduate at the end of the first semester of the fourth year should inform the counselor by the last school day of the first semester in their third year. Students who successfully apply to graduate at the end of their third year will be held in "junior" status through the end of the first semester of their junior year. If the student is on track to graduate early, they will be moved to "senior" status in the final semester. If the student is in good standing at the semester academically (passing all course work needed to graduate), behaviorally (no major disciplinary issues), and attendance (is not considered a habitual or chronically truant student), they can be moved to the senior commons for lunch and study hall. In all cases, administration and Board Policy (Board Policy [here](#)) will dictate the early graduation application and process.

## **COMPUTER ASSISTED CREDIT (CAC)**

Computer Assisted Credit (CAC) is a self-paced, online, computer-based educational program which allows students the opportunity to recover credits needed for graduation. The curriculum in each class is aligned to state standards and customized to target the learning needs of each individual student. Students must work with the school counselor to participate in CAC. Wadsworth High School currently utilizes APEX as the online curriculum for CAC. Courses completed through Credit Recovery/CAC will be noted as “CAC” on the transcript.

## **GEOMETRY LAB**

Students may be assigned to the Geometry Lab by teacher recommendation only. Students participating in this lab will be provided additional instruction in learning math concepts and preparing for End-of-Course Exams. No credit will be given for participation in the labs. Students will be assigned a study hall and lab instructors will support them during this time throughout the year.

## **HIGH SCHOOL ACADEMIC ELIGIBILITY**

To be academically eligible for participation in co-/extracurricular activities, student(s) must pass the required number of courses the preceding grading period to make them eligible according to the [Ohio High School Athletic Association eligibility requirements](#). In addition, the Wadsworth City School District Board of Education requires students who participate in extracurricular activities to obtain, at minimum, a grade point average that makes them eligible for participation according to the Ohio High School Athletic Association requirements.

- A. IEP students must meet this standard in all adjusted coursework or comply with specifications of IEP.
- B. Students who receive an incomplete may be ineligible until they meet the academic standard outlined above.
- C. Summer school grades earned may not be used to substitute for failing grades from the last grading period of the regular school year.
- D. All athletes are expected to attend school at least 1 / 2 day in order to participate in practice sessions or game contests. Exceptions must be approved by an administrator.
- E. It is the student’s responsibility to select a course schedule which meets eligibility requirements.
- F. Computer based credit must be approved by the Principal. Students must remain on pace and successfully complete the course in order to maintain eligibility.

To determine credit equivalency, multiply full-year courses by a factor of 1; College Credit Plus courses of three or more credits and semester courses are multiplied by a factor of 2.

See the following page from OHSAA for additional details:

# Guidelines for Student Athletic Eligibility

Produced by The Ohio High School Athletic

Association for School Counselors

Revised 6/10/2022



Many student scholarship appeals that come to the OHSAA office place **sole responsibility on you**, the school counselor, for their failure to meet the requirements of the applicable scholarship bylaws found in 4-4. The OHSAA recognizes that this notion is fundamentally flawed and incorrect and emphasizes that our rules make reference to the fact that scholastic success is a shared responsibility with parents and students expected to shoulder most of the load. The Executive Director's Office has prepared this resource to help inform you of the crucial information that you need to know in order to best advise students appropriately.

## IMPORTANT ITEMS TO KNOW

### HIGH SCHOOL

1. Incoming 9<sup>th</sup> graders **MUST** earn passing grades in a minimum of **four courses in their final grading period of grade 8** in order to be eligible, with regard to scholarship, during their first grading period of 9<sup>th</sup> grade.
2. Thereafter, all high school students **MUST** earn passing grades in a minimum of **five one-credit courses** (or the equivalent) during the immediately preceding grading period to have continuing eligibility.
3. Participate in every effort to ensure that all students are fully scheduled in a minimum of **five one-credit courses** each grading period.
4. If a student comes to you and asks to drop a course, ask the following questions:
  - a. Are you a student athlete?
  - b. What sports do you play?
  - c. Have you visited with your athletic administrator or principal to determine if dropping this course will affect your eligibility to play a sport?
5. Advise the student not to drop a course which reduces his/her course load below five credits unless you receive a form from a senior administrator, a template of which can be accessed here: <http://www.ohsaa.org/Portals/0/Eligibility/forms/SuggestedScheduleChangeForm.pdf>
6. Physical Education Courses do count towards athletic eligibility but will NEVER count as a full credit course. It usually counts as only ¼ or ½ credit. Do not count this course as one of the five full credit courses.
7. Always contact your principal or athletic administrator if you have any questions.
8. The OHSAA has no minimum grade point (GPA) requirement, thus issues regarding eligibility when only the GPA is of concern are strictly a local school district matter and not an OHSAA matter

### Grades 7-8

1. All 7-8<sup>th</sup> grade students **MUST** be enrolled in and earn passing grades in a minimum of **four courses** during the immediately preceding grading period to have continuing eligibility.
2. Participate in every effort to ensure that all students are fully scheduled in a minimum of **four courses** each grading period.
3. If a student comes to you and asks to drop a course, ask the following questions:
  - a. Are you a student athlete?
  - b. What sports do you play?
  - c. Have you visited with your athletic administrator or principal to determine if dropping this course will affect your eligibility to play a sport?
4. Advise the student not to drop a course which reduces his/her course load below **four courses** unless you receive a form from a senior administrator, a template of which can be accessed here: <http://www.ohsaa.org/Portals/0/Eligibility/forms/SuggestedScheduleChangeForm.pdf>
5. Always contact your principal or athletic administrator if you have any questions.

NOTE: "Grading period" is defined as your school's board-adopted calendar. In most school districts, this is a nine-week period, while some districts use six- or 12-week periods or semesters. It should also be noted, however, that interim, biweekly or weekly evaluations are not considered "grading periods," and restoration of eligibility is NOT permitted after such evaluations.

In addition, students who have not met the high school or 7-8th scholarship requirement are not "substantively eligible;" and a student who fails to register for enough credit hours, fails a class(es) or drops a class that lowers the student below the requisite number of credits, always has a shared responsibility for this shortcoming thus disqualifying such shortcoming from the "due solely to an administrative error" category. Therefore; the administrative error or bylaw shall never be used in conjunction with Bylaws 4-4-1 or 4-4-5.

## Examples of Determining Student Eligibility – Grades 9-12

Passing grades must be received in a minimum of **five one-credit courses**, or the equivalent, in the immediately preceding grading period. To determine credit equivalency, multiply full-year courses by a factor of 1; semester courses by a factor of 2; twelve-week courses by a factor of 3; and nine-week courses by a factor of 4.

### Example 1: 1st Nine-Week Grading Period

Subject	Grade	Credit & Duration	Factor	Credit Equivalency (Must Equal 5 Units or Equivalent)
English 10	C	1 - all year	1	1 x 1 = 1
Spanish I	D	1 - all year	1	1 x 1 = 1
Health	B	1/2 - semester	2	1/2 x 2 = 1
Algebra	F	1 - all year	1	0
Computers	C	1/2 - semester	2	1/2 x 2 = 1
Social Studies	C	1/2 - semester	2	1/2 x 2 = 1
Total Credits				5 = eligible for 2nd grading period

### Example 2: 4th Nine-Week Grading Period

Subject	Grade	Credit & Duration	Factor	Credit Equivalency (Must Equal 5 Units or Equivalent)
English	C	1 - all year	1	1 x 1 = 1
O.W.E.	F	2 - all year	1	0
O.W.E.	D	1 - all year	1	1 x 1 = 1
History	B	1 - all year	1	1 x 1 = 1
P.E.	B	1/4 - semester	2	1/4 x 2 = 1/2
Keyboarding	C	1/4 - 4th 9weeks	4	1/4 x 4 = 1
Total Credits				4 1/2 = ineligible for 1st grading period of next school year

## Post-Secondary Option – College Credit Plus

**Note:** If a student is taking all course work at the post-secondary institution under the College Credit Plus program, the calculation of equivalency has changed. Please note that in order for a CCP class to be used for determining eligibility for Bylaw 4-4-1, the class must count toward HS graduation.

In addition, students electing to enroll in CCP must be certain that 1.) The faculty members at the post-secondary institution understand that they will need to provide grades or a progress report at the time when the high school's grading period is over, and 2.) The student-athlete is taking enough course work at the post-secondary institution exclusively or between the post-secondary institution and the high school combined to be equivalent to five one-credit courses. Calculating equivalency of credits in the post-secondary institution is conducted in the same manner as in the high school, based on the Carnegie unit. **College courses for which three or more semester hours of credit are earned shall be awarded one Carnegie unit. Fractional Carnegie units will be awarded proportionately. This means that courses which are four, five, six or even seven hours of credit receive just one Carnegie unit.** Examples of CCP options:

Example 1: 1st Nine-Week Grading Period			
Subject	School	Credit & Duration	Credit Equivalency (Must Equal 5 Units or Equivalent)
History	High	1 (year course)	$1 \times 1 = 1$
Literature	CCP	3 semester hours	$1 \times 2 = 2$
Calculus	CCP	5 semester hours	$1 \times 2 = 2$
Biology	CCP	3 semester hours	$1 \times 2 = 2$
<b>Total Credits</b>			<b>7 = eligible for 2nd grading period provided all courses passed</b>

The factor of 2 is used for post-secondary institutions that are on the semester system.

Example 2: 4th Nine-Week Grading Period			
Subject	School	Credit & Duration	Credit Equivalency (Must Equal 5 Units or Equivalent)
French	CCP	5 semester hours	$1 \times 2 = 2$
Sociology	CCP	3 semester hours	$1 \times 2 = 2$
Computers	CCP	2 semester hours	$.67 \times 2 = 1.34$
Geology	CCP	3 semester hours	$1 \times 2 = 2$
<b>Total Credits</b>			<b>7.34 = eligible for 1st grading period of next school year provided all courses passed</b>

The factor of 2 is used for post-secondary institutions that are on the semester system. Note that this student is taking all courses at the post-secondary institution, which is acceptable.

## Block Scheduling

Block scheduling or double blocking of courses does not change the calculation of credit equivalencies as required in OHSAA bylaws. Courses taken over one semester or one quarter (9-week period) carry a factor of 2 and 4, respectively. Therefore, if a student takes an English course during the first semester only and receives one credit for passing that course, that class carries an equivalency of 2 (1 credit x the factor for a semester course (2) = 2). Examples of block scheduling:

Example 1: 1st Nine-Week Grading Period				
Subject	Grade	Credit & Duration	Factor	Credit Equivalency (Must Equal 5 Units or Equivalent)
English 10	C	1 - semester	2	$1 \times 2 = 2$
Spanish 2	C	1 - semester	2	$1 \times 2 = 2$
Health	B	1/4 - 1st 9weeks	4	$1/4 \times 4 = 1$
<b>Total Credits</b>				<b>5 = eligible for 2nd grading period</b>

Example 2: 3rd Nine-Week Grading Period				
Subject	Grade	Credit & Duration	Factor	Credit Equivalency (Must Equal 5 Units or Equivalent)
Calculus	B	1 - semester	2	$1 \times 2 = 2$
French	C	1 - semester	2	$1 \times 2 = 2$
Phys. Ed	A	1/4 - semester	2	$1/4 \times 2 = 1/2$
<b>Total Credits</b>				<b>4 1/2 = ineligible for 4th grading period</b>

## Examples of Determining Student Eligibility – Grades 7-8

Passing grades are required in a minimum of four subjects in which enrolled in the immediately preceding grading period. All courses, regardless of how many times per week the course meets, in which a student receives a grade count toward this eligibility requirement.

Example 1: 1st Nine-Week Grading Period	
Subject	Grade
English	F
Math	B
Home Economics	B
Computers	F
Music	C
Health	F
<b>Subjects Passed</b>	<b>3 of 6 classes = NOT eligible for 2nd grading period</b>

Example 2: 3rd Nine-Week Grading Period	
Subject	Grade
English	F
Math	D
Social Studies	C
Science	B
Physical Education	B
<b>Subjects Passed</b>	<b>4 of 5 classes = Eligible for 4th grading period</b>

Ohio High School Athletic Association  
 4080 Roselea Place, Columbus, Ohio 43214  
 Telephone: (614) 267-2502 • Email: [compliance@ohsaa.org](mailto:compliance@ohsaa.org) • Website: [ohsaa.org](http://ohsaa.org)

## HIGH SCHOOL GRADING SYSTEM

Wadsworth High School's grading system uses a weighted grading scale with plus and minuses to calculate grade point averages. Honors classes will be awarded an additional .5 points for any grade C or above. AP (Advanced Placement) and CCP core classes will be awarded 1 point for any grade C- or above. An example of the grading system is listed below. The weighted grade point average will be reported on the transcript.

Recognition of graduating seniors will be based on Summa Cum Laude, Magna Cum Laude, and Cum Laude. Commencement speakers will be selected through an application process.

Note: College Credit Plus courses offering dual credit in core curriculum subjects (Math, English, Science, and Social Studies) are weighted an additional 1.0 point on the same scale as AP. College courses outside the core subjects offering high school elective credit will not be weighted.

The 4<sup>th</sup> year of World Language courses including CCP language will be weighted on the honors scale.

All subjects are used when computing this GPA.

<b><i><u>Grading System</u></i></b>				
		<b>1 credit course points</b>		
	<b>WHS Scale</b>	<b>Regular</b>	<b>Honors</b>	<b>AP/CCP CORE</b>
A	93-100	4.00	4.50	5.00
A-	90-92	3.70	4.20	4.70
B+	87-89	3.30	3.80	4.30
B	83-86	3.00	3.50	4.00
B-	80-82	2.70	3.20	3.70
C+	77-79	2.30	2.80	3.30
C	73-76	2.00	2.50	3.00
C-	70-72	1.70	2.20	2.70
D+	67-69	1.30	1.30	1.30
D	63-66	1.00	1.00	1.00
D-	60-62	0.70	0.70	0.70
F	59 or below	0.00	0.00	0.0

## **GRADE POINT AVERAGES**

Grade point averages shall be calculated by multiplying the numerical points assigned to the letter grade for each course times the decimal equivalent of credit for the course and dividing that number by the total credits attempted. The resulting quotient shall represent the grade point average.

Cumulative GPA does not change until credit is awarded. Current GPA will reflect the grade point average from the specific grading period.

## **INCOMPLETE GRADES**

Incomplete grades must be made up before the end of the first week of the next grading period. An exception may be made if a student is absent in the last week of a grading period. In that case, a student may have until the end of the second week of the next grading period. Incomplete grades not made up within this period of time will be recorded as an “F.”

## **COURSEWORK TAKEN PRIOR TO NINTH GRADE**

Advanced coursework taken prior to the ninth grade shall apply toward graduation credit providing:

1. The course is taught by a person who possesses an Ohio educator’s license or teaching certificate that is valid for teaching high school.
2. The course meets the high school curriculum requirements as specified in the board-approved course of study.
3. Students graduating who received high school credit prior to 9<sup>th</sup> grade will include the grade in their GPA.

## **RECOGNITION OF SCHOLASTIC ACHIEVEMENT**

Exemplary scholastic achievement will be encouraged and recognized at Wadsworth Senior High School. In an effort to achieve this goal, eligible pupils will be named to the honor roll each grading period; eligible pupils will be recognized Summa Cum Laude, Magna Cum Laude, or Cum Laude. A list of students will be published in compliance with the Privacy Act.

## **HONOR ROLL**

Each grading period, pupils with high achievement will be named to the honor roll and will receive commendations. Pupils who receive a 4.0 and above shall receive “excellence” recognition. Students with a 3.5 to 3.999 shall receive “honor” recognition. Students with 3.0 to 3.499 shall receive “merit” recognition. A list of all pupils on the honor roll shall be published in compliance with the Privacy Act.

## **CREDIT FLEX**

Under Ohio Law, Senate Bill 311 (also known as Ohio Core), requires the State Board of Education to adopt a plan that enables “students to earn units of high school credit based on a demonstration of subject area competency, instead of or in combination with completing hours of classroom instruction.” The law allows students to:

- Show what they know and move on to content they’re ready to learn; and
- Learn subject matter for credit in ways not limited to seat time.

For more information, the Credit Flex proposal and guidelines is posted on the WHS Guidance website [here](#). All proposals must meet the application deadlines and meet requirements.

## **PHYSICAL EDUCATION EXEMPTION**

Students who plan to use the PE waiver must complete TWO full seasons in good standing-recommended by the end of their junior year in one of the following activities and in any combination:

WHS Interscholastic Sport  
WHS Marching Band or Color Guard  
WHS Cheerleading  
WHS Choir

The exemption status will be reviewed and verified at the end of each season (or school year for Choir). Satisfactory exemptions will be reflected on report cards, in Progress Book and noted on the student transcript. Students are no longer required to complete the PE Exemption form.

Due to the fact all high school choirs involve choreography and dance throughout the entire year, it was decided in 2025 that one year of any WHS choir provides two “seasons” of exemption. Students will earn one exemption after fall semester and second after spring semester.

Students may not combine one semester of PE in the classroom with one season of a waiver.

## **COLLEGE CREDIT PLUS**

The College Credit Plus Program (CCP) gives students in grades 7-12 the opportunity to obtain college credits and to apply those credits to a high school diploma. Detailed information available through the ODE website or posted on the WHS Guidance website.

Tuition, materials, and textbooks from Ohio Public Colleges are typically provided at no cost to the students.

Students in grades 7-12 may participate if they meet the university requirements. CCP is recommended for junior and senior year to interested, qualifying students. Currently, students will need to meet GPA and program requirements by the spring application deadline for fall admission. It is advisable for students to take the ACT no later than the February administration for class enrollment purposes.

Students have several options on how to take classes. Students may apply to any institution’s CCP program. The University of Akron, Stark State and Wayne College have agreements with Wadsworth City Schools. ODE requires students to take no more than 30 college hours or the equivalent each school year.

If a student is taking only College Credit Plus courses, the minimum number of credits required in order to maintain eligibility to participate in all WHS activities is 12. If a student is enrolled in a combination of College Credit Plus and High School courses, the student must be enrolled in a minimum of six (6) one credit equivalent courses through junior year. Seniors in good standing may qualify to take five (5) courses. If a student is traveling to campus for classes during the school day, he or she may then enroll in a total of five (5) classes due to travel time. Please refer to previously outlined requirements for athletic eligibility requirements.

College Credit Plus courses offering dual credit in core curriculum subjects (math, English, science, and social studies) will be weighted on the 5.0 grading scale. College Courses outside the core subjects offering high school elective credit will not be weighted. The third and fourth years of world language will be weighted on the Honor's scale. Over 225 students earned college credit last year through College Credit Plus.

## COLLEGE CREDIT PLUS 15+ Credit Pathway

Suggested 15+ credit hour pathway leading to baccalaureate degrees. These courses are taught by Wayne College instructors or WHS Staff.

Junior Year

+

Senior Year

= 15

Course Name	Credit Hours
Government and Politics in the U.S.	3
Intro. to Psychology	3
<b>Total Junior Credits</b>	<b>6</b>

Course Name	Credit Hours
English Composition I	3
English Composition II	3
Ancient Empires	3
<b>Total Senior Credits</b>	<b>9</b>
<b>Total WHS CCP Credits</b>	<b>15</b>

## **COLLEGE CREDIT PLUS 30 Credit Pathway**

Suggested 30 credit hour pathway leading to baccalaureate degrees. Some courses are offered at Wadsworth High School and taught by Wayne College instructors. This pathway requires coursework on campus or online.

Junior Year

+

Senior Year


= 31

Course Name	Credit Hours
Government and Politics in the U.S.	3
Intro. to Psychology	3
English Composition I	3
English Composition II	3
Intro. to Public Speaking	3
<b>Total Credits</b>	<b>15</b>

Course Name	Credit Hours
Intermediate Spanish 1 & 2	6
Analytic Geometry	4
Foundation of Personal Finance	3
Empires of the Ancient World	3
<b>Total Credits</b>	<b>16</b>

## ALLOWABLE COURSES/CREDIT PATHWAY

Students may only enroll in “Level I” courses within the first 15 credits. These typically include courses in the Ohio Transfer Module (OTM), Transfer Assurance Guide (TAG) or CTAG courses plus computer science, information technology, anatomy, physiology or world language. Courses offered at WHS fall within the First 15. On campus courses will be verified by advisor. Here is a link to a current list of Level I courses available through The University of Akron: <https://uakron.edu/ccp/course-list>

Allowable Courses	<p><b>“First 15” Rule: Students must complete 15 credit hours in Level I before progressing to Level II*</b></p> <p><b>Level I</b>            1) Transferable course: Part of CTAG, OTM, or TAG or equivalent at private college/university (i.e., CTAG: Career-Technical Assurance Guides, OTM: Ohio Transfer Module, TAG: Transfer Assurance Guides)            2) Course in computer science, information technology, anatomy, physiology, or foreign language, including American Sign Language            3) Technical certificate course            4) 15-credit hour or 30-credit hour model pathway course            5) Study skills, academic or career success skills course            6) Internship course            7) Another course that may be approved by the Chancellor on an annual basis</p> <p><b>Level II</b>            Any other college course that is not a Level I course</p> <p><i>*Exceptions to the “First 15” Rule may be made if the student wishes to continue with course in the same subject or tests directly into Level II course. Students who have attained the required scores on AP or IB course examinations may count the course toward the First 15.</i></p> <div style="text-align: right;">  <div style="background-color: #4F81BD; color: white; padding: 5px; display: inline-block;"> <b>Course Eligibility Rule</b>  <b>OAC 3333-1-65.12</b> </div> </div>
Non-Allowable Courses	<ul style="list-style-type: none"> <li>One-on-one private instruction course</li> <li>Course with fees that exceed amount set by Chancellor</li> <li>Study abroad courses</li> <li>Physical education courses</li> <li>P/F or S/U grades (unless the course is an internship or is a transferable course for all students enrolled)</li> <li>Remedial course &amp; Sectarian religion course</li> </ul> <p>Courses are non-allowable unless Chancellor approves for certificate or degree completion (six weeks prior to term request; see rule for details).</p>
Notifications	<ul style="list-style-type: none"> <li>College/University must list Level I courses on website.</li> <li>Secondary school must verify appropriate courses and discuss drop or self-pay options with student/parent.</li> <li>Secondary school and college/university must include eligible course information in required communications (e.g., informational sessions, counseling sessions, mandatory advising).</li> </ul>
Audits	<p>Chancellor has authority to review college courses to ensure courses meet the requirements of the rule. Review entire rule for details.</p>

- Actions required by secondary school must be taken by the parent of the homeschooled student. Review entire rule for details on compliance.
- Students/parents, secondary schools, and colleges/universities must review entire rule for details related to course restrictions and dis-enrollments, policy development, counseling sessions, advising.
- Refer to [codes.ohio.gov](http://codes.ohio.gov) for complete Ohio Administrative Code rule 3333-1-65.12.

NOTE: This rule became effective on February 13, 2018 with implementation in the summer term of 2018-2019 academic year.

Ohio Department of Higher Education, April 2018 **updated**

## Wayne College CCP Courses offered at Wadsworth High School Fall 2025-Spring 2026

Offered at WHS—taught by Wayne College Instructors \*\*Taught by WHS teachers

### **\*\*English Composition I 3 credits**

Extensive and varied experience in developing writing skills, with practice in expressive, reflective, and analytic forms of writing.

### **\*\*English Composition II 3 credits**

Designed to develop skills in analyzing and writing persuasive arguments.

### **\*\*Introduction to Public Speaking 3 credits**

Introduction to principles and practice of speaking by reading examples of speeches, studying techniques and methods employed and applying them in a variety of speaking situations.

### **Government and Politics in the United States 3 credits**

Examination of American political system with emphasis on fundamental principles, ideas, institutions and processes of modern government. Lecture and discussion sections (day classes only).

### **Introduction to Psychology 3 credits**

Introduction to scientific study of behavior, survey of physiological basis of behavior, sensation and perception, development, learning and cognition, personality, social interaction and other selected topics.

### **\*\*Intermediate Spanish I 3 credits**

Continuing acquisition of competence in reading, writing, speaking, and listening comprehension through use of culturally authentic materials, with emphasis on developing accuracy and self-expression in a wide range of situations.

### **\*\*Intermediate Spanish II 3 credits**

Continuing acquisition of competence in reading, writing, speaking, and listening comprehension through use of culturally authentic materials, with emphasis on developing accuracy and self-expression in a wide range of situations.

### **Foundations of Personal Finance 3 credits**

Explores application of finance concepts in personal finance with emphasis on the personal financial planning process.

### **Empires of the Ancient World 3 credits**

This course explores global encounters, parallel development among ancient societies, and the changes these processes bequeathed to the modern world. It focuses on major themes that show how connections between the world's regions formed the basis of the increasingly globalizing economies and societies of the last five hundred years.

### **Analytic Geometry – Calculus II 4 credits**

Topics include methods and applications of integration; sequences, series and power series; Taylor polynomials and Taylor series; parametric and polar coordinates.

Prerequisite: Must complete AP Calculus and score 3 or better on the Calc AB exam. Students must also meet the CCP requirements.

**Analytic Geometry – Calculus III 4 credits**

Topics include vector algebra, cylindrical, spherical coordinates, vector-valued functions, curvature; functions of several variables, limit, continuity, partial derivatives, differentials, directional derivatives, maxima and minima, multiple integrals, Divergence Theorem.

Prerequisite: Must complete CCP Analytic Geometry – Calculus II with a grade of C- or better. Students must also meet the CCP requirements.

For more course descriptions and on campus offerings, please visit the University of Akron and Wayne College websites.

# **BUSINESS/TECHNOLOGY**

## **COURSE DESCRIPTIONS**

### **BUSINESS**

#### Year-Long Courses

BUSINESS ENTREPRENEURSHIP  
ACCOUNTING  
MARKETING & SALES

#### Semester Courses

PERSONAL FINANCE  
SOCIAL MEDIA & BUSINESS COMMUNICATIONS  
DIGITAL DESIGN  
DIGITAL DESIGN 2  
BUSINESS COMPUTER APPLICATIONS  
EXPLORATORY COMPUTER SCIENCE

#### **Business Computer Applications 8120**

One Semester  
One-half Credit  
Materials: None

Grades: 9–12  
Prerequisites: None  
Recommended Previous Courses: None

Students gain basic skills and learn to operate efficiently using the primary functions in Microsoft Word, Excel, PowerPoint & Publisher as well as Google Applications. Students learn how to create, save and edit documents, spreadsheets and presentations. Students explore the various toolbars and keyboard shortcuts, build charts and graphs for data and utilize current technology to create multimedia presentations. This course has been redesigned and is a current and useful overview of technology required both in college and in the workforce.

#### **Accounting 8002**

Two Semesters (year long)  
One Credit  
Materials: None

Grades: 10-12  
Prerequisites: None  
Recommended Previous Courses: None

The principles of a double-entry bookkeeping system are taught in this year-long course. Students learn to journalize various transactions, post transactions, prepare financial statements and close the books for the fiscal year. Students will use a spreadsheet program to create financial statements and will use an automated accounting program to enter and maintain accounting records. This course is intended for those students who wish to pursue a business career, especially those going to college to study business.

**Business Entrepreneurship 8000**

Two Semesters (year long)

One Credit

Materials: None

Grades: 9–12

Prerequisites: None

Recommended Previous Courses: None

Business Entrepreneurship is a year-long course designed to teach students what businesses are, how they operate and how they are managed. In this course students will create a business plan for a product or service that they develop. Technology is incorporated in the class. Students will learn trends, issues, and procedures that apply to today's business as well as discover the importance of business in our global economy. Students will discuss the skills, resources, and assets required to operate as an entrepreneur as well as banking procedures, check writing, and credit. Students will discover the countless opportunities for personal success and fulfillment available in the business world. This course can be the foundation component of a career pathway design.

**Marketing and Sales 8140**

Two Semesters (year-long)

One Credit

Materials: None

Grades: 9–12

Prerequisites: None

Recommended Previous Courses: None

Marketing and Sales is designed for students interested in exploring the fields of marketing management, public relations, communications, advertising, or sales. Students will acquire knowledge of marketing principles and strategies, market identification techniques, product development, sales, employability skills, leadership and communication. Class structure will include presentations, discussion and writing assignments, as well as projects and activities.

**Personal Finance 8001**

One Semester

One-half Credit

Materials: None

Grades 9-12

Prerequisites: None

Recommended Previous Courses: None

Personal Finance is a semester course developed for students to gain a strong understanding of personal finance and money management. Topics include saving and budgeting, credits and debits, financial planning and insurance, income, taxes and giving. Students will use real world examples and technology to create financial documents and calculate future values of investments. This class is a must for any student looking to gain knowledge and understanding of financial literacy and their responsibilities with money as they become independent.

**Social Media/Business Communications 8130**

One Semester

One-half Credit

Materials: None

Grades: 9-12

Prerequisites: None

Recommended Previous Courses: None

Social Media/Business Communications will focus on skills such as effective written, oral and social communications from a business standpoint. It'll explore the connection between the standard business communication practices and emerging technological developments. We'll learn how we can adapt our communication experiences in life and school to this new business world, all while still covering the timeless communication skills such as listening, presenting, and writing.

**Intro to Broadcasting 8003**

Two Semesters

One Credit

Materials: None

Grades: 10-12

Prerequisites: None

Recommended Previous Courses: None

Students will be introduced to the basics of broadcast journalism and news production. They will learn how to write news stories, develop successful techniques for conducting interviews on camera and produce complete video news packages. In addition, this class will produce the morning announcements like a news broadcast, allowing students to get real-life hands-on experience as news anchors, producers, technical directors, camera operators, video editors and more. Students will be required to participate in all aspects of production, both on-camera and as part of the reporting and editing team, including reporting on events at Wadsworth High School, the school district and the community. This course will have an emphasis on writing, so it's advised that students have a B+ or higher in their previous English class.

**Digital Design 8150**

One Semester  
One-half Credit  
Materials: None

Grades: 9-12  
Prerequisites: None  
Recommended Previous Courses: None

Digital Design is a hands-on approach to learning fundamental concepts and terminology for creating basic graphic design. Learners can expect to create advertisements and graphics that meet school and community needs. Adobe Photoshop, Illustrator, Indesign, and Adobe Creative Cloud will be used along with other web-based programs. Elements and Principles of Design will be explored.

**Digital Design 2 8160**

One Semester  
One-half Credit  
Materials: None

Grades: 10-12  
Prerequisites: Digital Design  
Recommended Previous Courses: Students will NOT be able to register for Digital Design 2 without completing and passing Digital Design.

After completing the Digital Design course, Digital Design 2 is an expansion of the course. Students will further their experiences in the Adobe programs and do more advanced projects and techniques. The Adobe Design programs will be used for course content. Any student interested in a career in Art, Design, Graphic Design, Multimedia and Communications, and Advertising would benefit from this course.

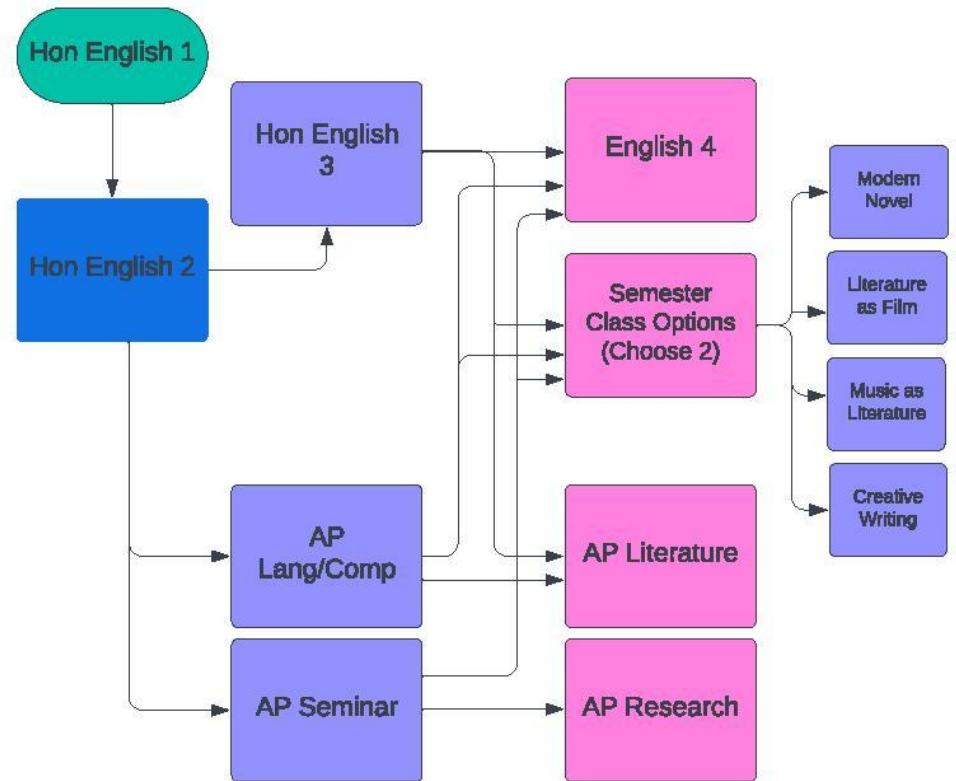
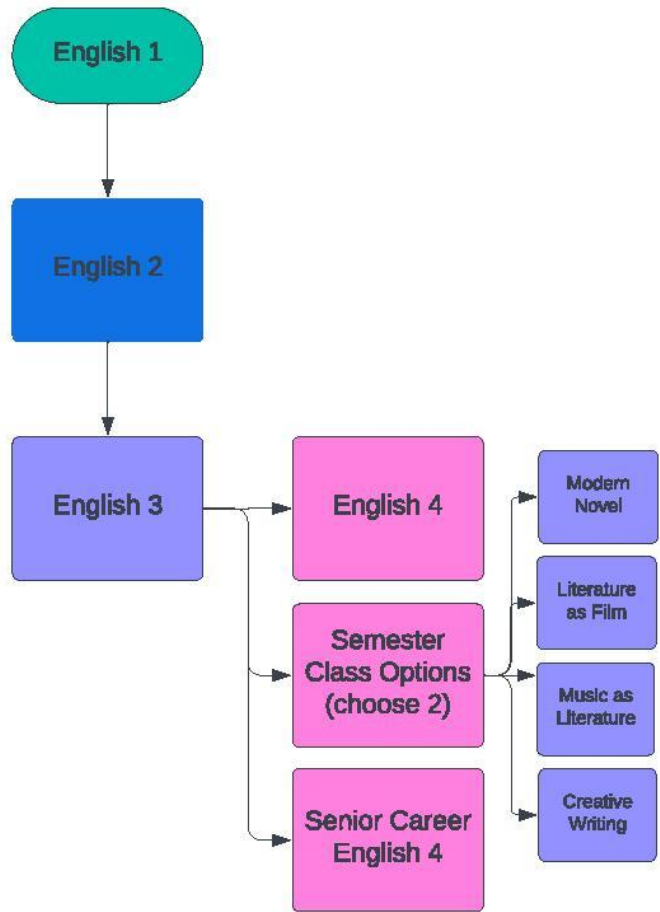
**Exploratory Computer Science 5500**

One Semester  
One-half Credit  
Materials: None

Grades: 9-12  
Prerequisites: None  
Recommended Previous Courses: None

Students will be introduced to a computer science course focused on foundational computer science concepts and computational practices. The instructional units will include basic programming logic terms and concepts, computational thinking and problem-solving, and an introduction to the Python programming language.

# ENGLISH



# ENGLISH

## COURSE DESCRIPTIONS

<u>9<sup>th</sup> GRADE</u>	<u>10<sup>th</sup> GRADE</u>	<u>11<sup>th</sup> GRADE</u>	<u>12<sup>th</sup> GRADE</u>
Hon. English 1 English 1 English 1 Intervention	Hon. English 2 English 2 English 2 Intervention AP Seminar	Hon. English 3 English 3 English 3 Intervention AP English Lang/Comp AP Seminar AP Research	AP English AP Research English 4  <b>Choose 2:</b> Modern Novel (sem.) Literature as Film (sem.) Pop Music as Literature (sem.) Creative Writing (sem.) Senior Career English English 4 Intervention
<b><u>ELECTIVES:</u></b>			
<b><u>9 - 12</u></b> Intro. Speech Reading Lab Newspaper/Yearbook	<b><u>10 – 12</u></b> Theater Arts Newspaper/Yearbook 1 & 2 Intro. to Public Speaking	<b><u>11 – 12</u></b> Newspaper 2, 3, 4 Yearbook 2, 3, 4	<b><u>12<sup>th</sup> GRADE</u></b> Literature as Film (sem.) Creative Writing (sem.) Modern Novel (sem.) Pop Music as Literature (sem.)

### **Introduction to Speech 0140**

One Semester  
One-half Credit  
Materials: None

Grades: 9-12  
Prerequisites: None  
Recommended Previous Courses: None

This course is planned to give the student an introduction to the basic techniques in communication and public speaking. Techniques in delivery, outlining, using voice correctly, controlling stage fright, listening as an audience, and exploring other possible speech opportunities at the high school level. The student will be able to perform a speech to inform, a demonstration speech, a persuasive speech, a special occasion speech, and other speeches. This course is designed not only to aid the student in developing poise and self-confidence and the ability to “think on his/her feet,” but also to give him/her an in-depth view of specific speaking situations.

### **Speech 2 0250**

One Semester  
One-half Credit  
Materials: None

Grades: 9-12  
Prerequisites:  
Successful Completion of Introduction to Speech  
Recommended Previous Courses: None

This course is designed to further advance speech and communication skills of students who have taken Introduction to Speech. This class will offer practical public speaking topics in addition to theoretical discussion and application of communication theories and concepts, analysis of historical speeches, application of modern communication mediums, and human communication techniques.

### **Reading Lab 0150**

One Semester  
One-half Credit  
Materials: None

Grades: 9 - 12  
Prerequisites: None  
Recommended Previous Courses: None

The Reading Lab is designed to improve a student’s reading skills by engaging the student in goal setting, self-assessment, and immersion into a wide range of reading materials. After a brief diagnosis of individual reading strengths and weaknesses, the class will combine whole-class instruction of reading and study skills with individualized lab practice of the skills that are taught. Reading materials are chosen to meet each student’s individual needs and interests. Reading Lab benefits any student who wishes to improve his or her reading and study skills. This course may be taken once during high school.

**Newspaper/Yearbook 1 0240**

Two Semesters  
One Credit  
Materials: None

Grades: 9 - 12

Prerequisites: B or higher average in Academic or Honors English or instructor approved for incoming freshman  
Recommended Previous Courses: None

This course is designed to develop writers, designers, reporters, and photographers to eventually work on either **THE BRUIN** newspaper or **WHISPERER** yearbook staff. We will explore the mass media in its many different forms including current newspaper publications, current magazines, yearbooks, catalogs, television, radio and several other forms of social media present in our world today such as Twitter, Facebook, and Instagram.

Prospective students will master desktop publishing concepts, write effective stories or copy, use the computers, improve skills in creating publications, design publications, practice layout procedures, work with graphics, develop an understanding of Google, Photoshop and InDesign CS, explore the Internet and explore beginning photography. Newspaper/Yearbook students will conclude the class with publication of the May issue of **THE BRUIN** and also design the work on several pages of the current yearbook.

This class also introduces students to the many career opportunities in the journalism field including advertising, photography, art and graphics, copy writing, and layout and design.

**Newspaper 2 0340**

**Newspaper 3 0440**

**Newspaper 4 0445**

Two Semesters  
One Credit  
Materials: None

Grades: 10 - 12

Prerequisites: Newspaper/Yearbook 1 and Application Required; Teacher Recommendation  
Recommended Previous Courses: Newspaper/Yearbook 1

Newspaper 2-4 is a class period devoted to hands-on-experience in producing a monthly student newspaper. The positions of greatest responsibility, the editors, are generally appointed from the ranks of the highest achievers from Newspaper/Yearbook 1 of the previous year, or the remaining staff members from the Newspaper 2 and 3 classes.

**THE BRUIN** staff provides opportunities not only for writers but for artists, photographers, business managers and advertising people. These advance students will master desktop publishing concepts, write effective stories or copy, use the computers, improve skills in creating publications, design publication, practice layout procedures, work with graphics, develop an understanding of Windows and InDesign CS, explore the Internet, work with finances, sales, and distribution.

**THE BRUIN** staffers will publish eight issues, one each month of the school year, and conclude the year with a publication of the Senior Profiles.

Special provisions are made for those seniors who have not taken Newspaper 1. Seniors who have achieved a B average in English may be considered for **THE BRUIN** staff with prior approval from the Newspaper teacher.

**Yearbook 2 0520**

**Yearbook 3 0530**

**Yearbook 4 0540**

Two Semesters  
One Credit  
Materials: None

Grades: 10 - 12

Prerequisites: Newspaper/Yearbook 1 and Application Required; Teacher Recommendation  
Recommended Previous Courses: None

The purpose of this class is to design, create, and publish a yearbook that accurately depicts the students and their lives at Wadsworth High School. This includes taking photographs, planning and completing interviews, writing captions and stories, designing page layouts, as well as selling the book and advertising and running fund-raisers. Computer knowledge is essential to the course (Adobe Photoshop).

**Honors English 1 0108**

Two Semesters  
 One Credit  
 Materials: None

Grade: 9  
 Suggested: Teacher Recommendation; accelerated  
 or advanced standard test scores  
 Recommended Previous Courses: None

This course is offered to highly motivated and capable students. It is designed to enrich reading, writing, grammar, vocabulary, listening, and discussion skills. Honors Freshman English also guides students through an in-depth review of literature. Literary genres studied include: drama, novel, short story, nonfiction, and poetry. Students will use composition as a tool for literary analysis. Writing forms studied include paragraphs, expository and narrative essay, and creative writing. Emphasis is placed on individual projects, reports, and class participation. Honors students will be expected to do additional study for enrichment in the broad language arts area. Summer reading is required and will be assessed. Teacher recommendations and above average grades are of prime importance.

**English 1 0105**

Two Semesters  
 One Credit  
 Materials: None

Grade: 9  
 Prerequisites: Teacher Recommendation  
 Recommended Previous Courses: None

Academic English 1 covers a wide variety of literature and develops a range of skills, including reading comprehension, composition, grammar, vocabulary, and technology. Materials and activities are chosen to meet the requirements of students with varying ability levels and in varying stages of academic development. In addition, enrichment studies will be offered to assure an opportunity for maximum development beyond the range of minimum proficiency.

**Honors English 2 0208**

Two Semesters  
 One Credit  
 Materials: None

Grade: 10  
 Suggested: Teacher Recommendation;  
 accelerated or advanced standard test scores  
 Recommended Previous Courses: Honors English 1

(Teacher recommendation is required and grades are of prime importance.)

If a student wants to take this class and is not on the honors track, the student must submit a writing portfolio which will be evaluated by the 10<sup>th</sup> grade honors teacher.

This level of English is an accelerated version of Academic English 2 in that many of the same units are covered at a faster pace and in more depth. An intensive study of literature increases the study load on this level. This course concentrates on an introduction to European, English, and American Literature—short stories, essays, poetry, drama, and the novel. Moreover, a great deal of emphasis is placed on developing an expertise in writing. Students are also required to read three books during the summer before the start of the sophomore year.

**English 2 0205**

Two Semesters  
 One Credit  
 Materials: None

Grade: 10  
 Prerequisites: English 1  
 Recommended Previous Courses: None

Academic English 2 is designed to promote continued growth in all areas of the language arts: writing, reading, speaking and listening. Students will read a variety of works from world literature and will engage in activities that develop essential language skills. The readings will serve as the basis for discussion to evaluate and strengthen comprehension, to build critical thinking skills and to practice effective speaking skills. Readings will also serve as models of effective writing. Students will have continued practice with the writing process to increase proficiency in different forms of written communication. Students will aim for greater competency in vocabulary and grammar.

**Honors English 3 0308**

Two Semesters  
 One Credit  
 Materials: None

Grade: 11  
 Suggested: Teacher Recommendation;  
 accelerated or advanced standard test scores  
 Recommended Previous Courses: Honors English 1&2

If a student wants to take this class and is not on the honors track or recommended, the student must submit a writing portfolio which will be evaluated by the 11<sup>th</sup> grade honors teacher.

Honors English 3 is an accelerated version of Academic English 3. This is a course that specifically studies the literature of the United States, and this class is structured in a way to prepare the student for an entry level college workload in the field of English. The student must be able to think critically and analyze complex pieces of writing. Extensive writing is done by the student, and the student must learn to analyze a variety of genres. The homework load is fair, but difficult, as large amounts of reading are sometimes required.

Students are required to read two assigned novels during the summer before the start of their junior year.

**English 3 0305**

Two Semesters  
 One Credit  
 Materials: None

Grade: 11  
 Prerequisites: English 1 & 2  
 Recommended Previous Courses: None

Academic English 3 (American Literature) offers a wide range of opportunities for the student to achieve an understanding of American Literature and of our national culture and heritage. Vocabulary building, written and oral expression, interpretation and evaluation of literature of all types are a direct part of this course. Each student is encouraged to achieve competency in grasping ideas, explaining and exchanging ideas, and formulating personal responses to multi-level materials. Based on the needs of each student, opportunities will exist to explore analytical and critical thinking, literary philosophies and research techniques. Reading, listening, writing, and discussion skills are all emphasized as important to the development of the individual student.

**AP English Language & Composition 0319**

Two Semesters  
 One Credit

Grade: 11  
 Recommended Previous Courses: Honors 1 & 2  
 Suggested: Teacher recommendation; advanced or accelerated standard test scores

If a student wishes to take this class and is not on the honors track, the student must submit a portfolio which will be evaluated by the 11<sup>th</sup> grade honors and AP teacher.

AP Language and Composition is a course designed to study the persuasive and argumentative aspects of literature. The course is divided into various units. Each unit has a major text and several supplementary texts. Students will read and understand various rhetorical aspects of a piece of literature, learning how the text fits into its particular social construct as well as today's. Students will also be expected to write extensively and of a higher nature, incorporating the many devices read through the assigned texts. A summer reading component is also included as part of the course. **Students are highly encouraged to take the AP test at the end of the year.**

**AP English Literature & Composition 0419**

Two Semesters  
 One Credit

Grade: 12  
 Recommended Previous Courses: AP Language & Comp, Honors English 1, 2, & 3  
 Suggested: Teacher recommendation; advanced or accelerated standard scores

If a student wants to take this class and is not on the honors track, the student must submit a writing portfolio which will be evaluated by the 12<sup>th</sup> grade honors and AP teachers.

In this college level course, which prepares students to take the Literature and Composition AP Test, students are engaged in the careful reading of literary works. Through such study, they sharpen their awareness of language and their understanding of the writer's craft; they develop critical standards for the independent appreciation of any literary work. To achieve these goals, students study the individual relationship to contemporary experience as well as to the time in which it was written. Students articulate their responses in a variety of modes. Students are required to complete the summer reading assignment. Teacher recommendations and superior grades are mandatory. **Students are highly encouraged to take the AP test at the end of the year.**

**AP Seminar 0320**

Two Semesters  
One Credit

Grades: 10-11

Suggested: Honors English 2 with teacher recommendation

This course is the first course in the AP Capstone program. Students who successfully complete this course with a score of at least 3 on the final exam, complete AP Research with a score of at least 3, and complete four other AP courses of their choice with a final score of at least a 3 will receive the AP Diploma distinction. It is strongly recommended that students commit to the two-year program.

This course will equip students with the skills to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. Students will have the opportunity to explore real-world issues from multiple perspectives and consider varied points of view to develop deep understanding of complex issues and topics in order to make connections between these issues and everyday life. Students will gain a rich appreciation and understanding of issues by reading articles, listening to speeches or broadcasts, and experiencing artistic and literary works.

The primary goals of the AP Seminar course are to help you understand how to study an issue from multiple perspectives, evaluate source information, and then develop and communicate effectively a logical, evidence-based point of view. Students will practice and apply these skills through the exploration of the complex topics and by examining a variety of and often divergent or competing perspectives.

This course will count as one high school English or elective credit and may count towards general elective credit at the collegiate level. Many colleges may count this as a general elective credit.

**AP Research 0420**

Two Semesters  
One Credit

Grades: 11-12

Suggested: AP Seminar with teacher recommendation

AP Research is designed to allow students to dive into an academic topic, problem, or issue of individual interest. Students will further develop the skills acquired in the AP Seminar course by understanding research methods; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. The course culminates in an academic paper of 4,000-5,000 words and a presentation with an oral defense during which students will answer questions about their academic paper.

This course will count as one high school English or elective credit and may count towards general elective credit at the collegiate level. Many colleges may count this as a general elective credit.

**English 4 0405**

Two Semesters  
One Credit  
Materials: None

Grade: 12

Prerequisites: Teacher Recommendation

Recommended Previous Courses: None

English 4 will prepare students for the rigorous reading and writing assigned at the collegiate level. Students will be expected to read European literature and nonfiction pieces to further understand the Western tradition. Students will also be required to write lengthy essays and compositions that follow writing and formatting conventions. Students must be willing to examine works thoroughly and participate in seminar style discussions. The workload will prepare students for the expectations of college and university learning. This is a non-weighted class.

**Creative Writing 0460**

One Semester  
One-half Credit  
Materials: None

Grades: 11-12

Prerequisites: Successful Completion of English 9, 10 and 11 (Honors or Academic Levels)  
Recommended Previous Courses: None

The class explores the process of writing. Students will be encouraged to explore and develop their own ideas through the writing and reading of short stories, poetry, fiction, creative non-fiction, vignettes, one-act plays, children's stories, historical fiction, and poetic prose. The various readings will serve as both guide and inspiration, as students attempt to express their own ideas through writing.

This class will focus heavily on the student's growth as a writer. To measure this growth, students will be expected to keep a portfolio of their writing. Students will build the portfolio through daily writing exercises, longer essays, and peer/teacher revision of work. The portfolios should demonstrate the student's willingness to improve his or her writing and meet the general requirements of each assignment. When needed, mini-lessons will cover grammar conventions and improve students' writing.

**Modern Novel 0465**

One Semester  
One-half Credit  
Materials: None

Grades: 11-12

Prerequisites: Successful Completion of English 9, 10 and 11 (Honors or Academic Levels)  
Recommended Previous Courses: None

This one-semester course is designed for students interested in exploring literature based on contemporary issues, themes, and artists. Contemporary literature is realistic and deals with all the facts of contemporary life and does not present merely a one-sided view of life. Contemporary young adult and regular novels will be studied in-depth. Students will analyze, discuss, and research the challenging issues of our time utilizing book clubs, whole class reads, and choice reading.

**Literature as Film 0470**

One Semester  
One-half Credit  
Materials: None

Grades: 11-12

Prerequisites: Successful completion of English 9, 10, 11 (Honors or Academic Levels)  
Recommended Previous Courses: None

This course is a semester-length survey of film course designed to apply the state of Ohio content standards in reading, writing, oral and visual communication skills by evaluating, analyzing, and synthesizing pertinent literary genres on film. Writing, research and critical-thinking skills are stressed through the study of literary genres in film. Students will also learn the basics about the art and science of filmmaking, including garnering a working vocabulary of film terminology and cinematic effects.

**Pop Music as Literature 0475**

One Semester  
One-half Credit  
Materials: None

Grade: 12

Prerequisites: Successful Completion of English 9, 10 and 11 (Honors or Academic Levels)  
Recommended Previous Courses: None

In this course, students will listen to, write about, compare, contrast, and analyze the lyrics of popular music starting with some of the first phonograph recordings all the way up to present-day pop hits. Figurative language, tone and theme are just a few of the literary devices that students will focus on. The goal of this class is to educate and grow the reading, writing, and presenting skills of our students, just like all of our core English classes, but to do so by offering our students a different and unique set of texts not typically used in the regular classroom. This is a set of texts which they use themselves, daily, as they walk through our halls with their earbuds firmly planted into their ears.

**Senior Career English 0415**

Two Semesters  
One Credit  
Materials: None

Grade: 12  
Suggested: Teacher/Counselor Recommendation,  
Performance in the classroom and on standardized  
testing  
Recommended Previous Courses: None

Senior Career English coursework will prepare students entering a technical college, apprenticeship, military service, or employment. Students interested in career based reading and writing will find Senior Career English designed for their needs. Students will be expected to use technical conventions to create career based documents like resumes and cover letters. Students will read and discuss texts focused on preparing them for the working world.

**English Intervention 1 0130****English Intervention 2 0131****English Intervention 3 0132****English Intervention 4 0133**

Two Semesters each year  
One Credit each year (fulfills diploma requirements)  
Materials: None

Grades: 9 - 12  
Prerequisites: None  
Recommended Previous Courses: None

Intervention courses provide students with assistance in meeting general education requirements. These courses may cover the same concepts and topics as academic courses, also incorporating functional English skills based on meeting requirements and common core standards. Students may enroll in intervention courses only when approved by the teacher, counselor and principal. This course is not considered a core class for NCAA.

# **FAMILY & CONSUMER SCIENCES**

## **COURSE DESCRIPTIONS**

### **Practical Living Skills I & II 5100**

Two Semesters  
One Credit  
Materials: \$15 Lab Fee

Grades: 9 - 12  
Prerequisites: None  
Recommended Previous Courses: None

This course is designed to prepare students for life beyond high school. The ultimate aim is to empower students by teaching them skills they will need in the real world. Emphasis will be placed on personal development and resource management. Some subjects covered will include how to build self esteem, manage stress, and plan for a career. Practical Living also studies the work of the family including financial management, clothing, housing, and nutrition.

### **Child Development 5345**

One Semester  
One-Half Credit  
Materials: None

Grades: 10 - 12  
Prerequisites: None  
Recommended Previous Courses: Practical Living

Child Development looks to the roles and responsibilities of a parent as well as the need to prepare for parenting. Areas covered will also include the physical, emotional, social and intellectual needs of children of all ages. Child Development will also cover the responsibilities of families and society in nurturing children. The need for positive guidance and discipline will be studied as well as identifying and accessing parenting resources.

### **Nutrition and Wellness 5365**

One Semester  
One-Half Credit  
Materials: \$15 Lab Fee

Grades: 10 - 12  
Prerequisites: None  
Recommended Previous Courses: Practical Living

Nutrition and Wellness is designed to provide students with the opportunity to gain insight into the relationship between work and family in relation to responsibility, problem solving, skill building and the interrelationships between food choices and wellness for self and others. Sports nutrition and the needs of the athlete will be included in all areas of class study. The planning, preparing and serving of nutritious meals will be investigated in order to promote optimal nutrition and wellness of society. Students will study their nutritional requirements and learn steps to take to improve their diets.

### **Applied Career Skills 8804**

One Semester  
One-Half Credit  
Materials: None

Grades 9-10  
Prerequisites: Teacher Recommendation Required  
Recommended Previous Courses: None

Designed to ease the student's transition to high school and provide them with basic skills needed to be successful in high school and beyond. This course will introduce students to high school expectations, teach essential skills, and explore college and career readiness. The course is taught with an emphasis on social and emotional learning, study skills, time management, goal setting, interpersonal relations, functional and global literacy, and technology.

**Work Study 1 & 2 8910, 8920**

Two Semesters

One Credit Juniors/Two Credits Seniors

Materials: None

Grades: 11-12

Prerequisites: Application Required and Currently Employed

Recommended Previous Course: None

Typical Work Study Student - A student in this program would be one that is on track to graduate who is also committed to strong attendance at school and work. They will be working towards the Ohio Means Job Readiness Seal. Their post-secondary goals tend to include a 2 year Technical School, in the Military or transition directly to the workforce. As a junior they will be taking Quantitative Reasoning, English 3 and not be participating in a Career Tech Program. As a senior they would take Career English and Applied Math. Students must request the program application from their counselor. Applications are due May 1.

Junior Year work study program - Students can earn 1 credit of work study for 60 hours worked each semester. Totaling 120 hours in a school year. Student's schedule will still have 5 classes.

Senior Year work study program- Students can earn up to 2 credits of work study for 120 hours worked each semester. Totaling 240 hours in a school year. Students schedule would 3 or 4 classes.

**Study Skills 8803**

One Semester

One-Half Credit

Materials: None

Grades: 9-10

Prerequisites: Teacher Recommendation Required

Recommended Previous Course: None

Students will practice specific skills to develop and improve the executive function skills needed to successfully navigate the academic and work setting. These skills will include planning and achieving goals, discriminating between long and short-term goals and how to plan accordingly, metacognition, organization and prioritization, self-monitoring and dealing with setbacks. Techniques will be scaffolded and will be practiced in a supportive setting where feedback is specific and timely as students strengthen their skills.

# **FINE ARTS**

## **FINE ARTS ACCEPTED AT MOST UNIVERSITIES**

Instrumental Music  
Choir  
Art (all courses taught in Art department)  
Music Theory

## **FINE ARTS ACCEPTED AT SOME UNIVERSITIES**

All above courses  
Intro. Speech  
Speech II  
Newspaper/Yearbook  
Architectural Design  
Engineering Graphics

## **FINE ARTS CREDITS ACCEPTABLE FOR HONORS DIPLOMA**

All above courses.

# ART

## COURSE DESCRIPTIONS

### **Intro. to Art 5199**

One Semester  
One-half Credit  
Required Materials: \$15 class fee

Grades: 9 - 12  
Prerequisites: None  
Recommended Previous Courses: None

Intro. to Art introduces students to the fundamentals of art. Basic elements and principles of design are presented and applied through many different 2d art mediums. An emphasis will be placed on drawing, analysis of space and form, as well as learning control of various art mediums. Students will learn to draw from life and individual thought, and creativity will be stressed. Intro. to Art is a prerequisite for all other art courses.

### **2d Design 5198**

One Semester  
One-half Credit  
Required Materials: Sketchbook (9x12 or larger), \$15 class fee

Grades: 9 - 12  
Prerequisites: Intro. to Art

2d Design utilizes the skills and media introduced in Intro. to Art. A greater emphasis will be placed on developing original ideas and technical skills. Many of the mediums used in Intro. to Art will be repeated along with the introduction of new medias. In addition to classroom projects, students will be required to complete sketchbook drawings as homework.

### **2d Design-2 5298**

One Semester  
One-half Credit  
Required Materials: Sketchbook (9x12 or larger), \$15 class fee

Grades: 10 - 12  
Prerequisites: Intro. to Art and 2d Design  
Recommended Previous Courses: Art 1 and 2

This class will expand on the work and skills learned in 2d Design. Students will continue to develop their own ideas and technical skills with an emphasis placed on painting and printmaking medias.

### **3d Design 5197**

One Semester  
One-half Credit  
Required Materials: Sketchbook (9x12 or larger), \$30 class fee

Grades: 9 - 12  
Prerequisites: Intro. to Art

The elements and principles of design will be explored in sculptural forms. Students will build sculptures in both the additive and subtractive methods. Clay will be the medium used most, but students will also be introduced to other sculptural materials.

### **3d Design-2 5297**

One Semester  
One-half Credit  
Required Materials: Sketchbook (9x12 or larger), \$30 class fee

Grades: 10 - 12  
Prerequisites: Intro. to Art & 3d Design

Students will expand on the sculptural techniques learned in 3d Design, but a greater emphasis will be placed on individual thought and creativity. Many different sculptural materials will be used. These may include clay, wire, paper mache, and wood.

**Advanced Art 5399**

Two Semesters

One Credit

Required Materials: Sketchbook (9x12 or larger), \$40 class fee

Grades: 11 - 12

Prerequisites: Three semesters of art classes

Advanced art continues the exploration of individual thought and critical thinking students learned in their previous art classes. Students are encouraged to experiment and develop a greater idea of who they are as an artist. Students will begin to put together portfolios that showcase their artistic development. Students will use many of the mediums used in the prerequisite classes, but in a more in depth focus. Students will be assigned sketchbook drawings for homework each week as part of their coursework.

**AP Art 5499**

Two Semesters

One Credit

Required Materials: Sketchbook (9x12 or larger), \$40 class fee

Grade: 12

Prerequisites: Advanced Art

AP art is for the serious art student who wants to perfect his/her artistic skills through a variety of mediums. Students will work on independent projects that develop their critical, creative and individual thinking beyond advanced art. Students will work cooperatively with the instructor to create a portfolio that best showcases students' talents for college or art school admission. Students will participate in field trips if possible and work outside of class on weekly sketchbook assignments.

# MUSIC

## COURSE DESCRIPTIONS

### **Band- Wind Ensemble/Symphonic/Concert: 6100**

Two Semesters  
One Credit

Grades: 9-12

Prerequisites: Must be able to read music

High school band is an integrated curriculum consisting of marching and concert bands. Marching band is not a course of its own but part of a year-long band curriculum. Marching band requires attendance at summer rehearsals, band camp, after-school rehearsals, and all performances including football games, band shows, parades, and concerts. During the school day and for the duration of the academic year, the students meet in one of three concert bands: Wind Ensemble, Symphonic Band, and Concert Band. Each concert band is grouped by similar ability so each student can learn and progress at an appropriate pace. Placement for the ensembles is determined in the winter/spring of the previous school year. As a co-curricular course, performances and rehearsals occur outside of the school day and are required. **Exemption from the Marching Band may be granted due to extreme circumstances; however, those students will be unable to receive the PE exemption.**

### **Jazz Techniques 6240**

Two Semesters  
One Credit

Materials: 3 ring binder, staff paper

Grades: 9 - 12

Prerequisites: Must read music; must audition and/or get permission from director

Jazz Band is an academic and performance based class for instrumental music students in grades 9-12 who play trumpet, trombone, saxophone, guitar, bass, piano, and drums. Students will learn how to perform in the jazz idiom on their instrument. Different styles of jazz, ranging from early jazz (ragtime, Dixieland, etc.) to swing, bebop, Latin, funk rock, modern, and more styles, will be learned that are typical to a performing jazz ensemble.

Students will also be required to learn how to play improvised solos. A notebook must be kept and students will demonstrate improvising melodies over chords. Those who play trombone, trumpet, saxophone, and drums are required to play in the regular band (Marching/Symphonic/Concert). Students who play piano, bass, and guitar may join jazz band by audition without playing in the regular band since those instruments are not taught in the instrumental music program.

Due to the fact all high school choirs involve choreography and dance, it was decided in 2023 that one year of any WHS choir provides one “season” of exemption. Students who take two years of choir earn the two PE exemptions required.

### **Show Choir — Rising Sound (non-auditioned) 6130**

Two Semesters  
One Credit

Materials: \$25 class fee

Grades: 9 - 12

Prerequisites: None

Recommended Previous Courses: None

The Choir is a training and performing group aimed at increasing individual musical performance and understanding good choral literature. Students 9-12 are in this introductory group. There are no auditions to join this ensemble. Students are introduced to representative selections from varied types of music and beginning-level vocal techniques are presented. Students will sing to all genres of music and use professional choreography. Emphasis is placed on achieving a more polished performance. Students will learn all genres including Vocal Jazz, Acapella, Pop, Sacred, and Show Choir. This one-year course qualifies for one season of PE Exemption.

**Show Choir — Encore 6120**

Two Semesters  
 One Credit  
 Materials: \$25 class fee

Grades: 9

Prerequisites: Auditions in January for the next year  
 Recommended Previous Courses: None

This choir is an auditioned group that consists of higher level ability freshmen only. The Choir is both a training and performing group aimed at increasing individual musical performance and gaining an understanding of good choral literature. Students are introduced to representative selections from varied types of music and intermediate-level vocal techniques are presented. Students will sing to all genres of music and use professional choreography. Emphasis is placed on achieving a more polished performance. Students will learn all genres including Vocal Jazz, Acapella, Pop, Sacred, Classical, and Show Choir. This one-year course qualifies for one season of PE Exemption.

Auditions are required for Encores during February of the previous school year.

**Show Choir - New Edition 6140**

Two Semesters  
 One Credit  
 Materials: \$25 class fee

Grades: 10 - 12

Prerequisites: Previous experience needed  
 Auditions in January for the next year  
 Recommended Previous Courses: None

The Choir is a training and performing group aimed at increasing individual musical performance and understanding good choral literature. Students are introduced to representative selections from varied types of music and more advanced vocal techniques are presented. Students will learn all genres, including Vocal Jazz, Acapella, Pop, Sacred Classical, and Show Choir. Emphasis is placed on achieving a higher level of performance. Professional choreography is involved. This one-year course qualifies for one season of PE Exemption.

Auditions are required for New Edition during January of the previous school year.

**Show Choir - Royal Sensations (Unisex Advanced) 6150**

Two Semesters  
 One Credit  
 Materials: \$25 class fee

Grades: 10 - 12

Prerequisites: Previous experience needed  
 Auditions in January for the next year  
 Recommended Previous Courses: None

The choir consists of advanced-level female singers. The Choir is a training and performing group aimed at increasing individual musical performance and understanding good choral literature. Students are introduced to representative selections from varied types of music, and more advanced vocal techniques are presented. Emphasis is placed on achieving a higher level of performance. Students will learn all genres including Vocal Jazz, Acapella, Pop, Sacred, Classical, and Show Choir. Professional choreography is involved. This one-year course qualifies for one season of PE Exemption.

Auditions are required for Royal Sensations during January of the previous school year.

**Show Choir- Rhythm in Red (Mixed Advanced) 6160**

Two Semesters  
 One Credit  
 Materials: \$25 class fee

Grades: 10 - 12

Prerequisites: Previous Choir Experience Needed  
 Auditions in January for the next year  
 Recommended Previous Courses: None

The Choir is a training and performing group aimed at increasing individual musical performance and understanding good choral literature. Students are introduced to representative selections from varied types of music and more advanced vocal techniques are presented. Students will learn all genres including Vocal Jazz, Acapella, Pop, Sacred, Classical, and Show Choir. Professional choreography is involved. Emphasis is placed on achieving a more highly skilled performance. This one-year course qualifies for one season of PE Exemption.

Auditions are required for Rhythm in Red during January of the previous school year.

# **HEALTH and PHYSICAL EDUCATION**

## **COURSE DESCRIPTIONS**

### **Health 7100**

One Semester  
One-half Credit  
Materials: None

Grades: 9 - 12  
Prerequisites: None  
Recommended Previous Courses: None  
Required for graduation

The Health Education Program is designed to help students improve lifestyle choices and health management for a lifetime. Understanding that health is a dynamic process, the course focuses on issues that are real and most relevant to the students. The major topics include but are not limited to the following: physical health, emotional health, social health and mental health. These categories include stress management, nutrition, sleep, fitness, substance abuse, communicable disease, non-communicable disease, and C.P.R./AED. The course is designed to help students develop the ability to make good healthy decisions not only now but for a lifetime. This course covers all of the mandated Ohio Health Education Curriculum Requirements and is required for graduation.

### **Physical Education 7110**

One Semester  
One-Fourth Credit  
Materials: Athletic Shoes

Grades: 9 – 12  
Prerequisites: None  
Recommended Previous Courses: None  
Required for graduation

**This course meets the Wadsworth High School and State requirement for graduation when taken with an additional PE ¼ credit.**

This course must be taken at least two semesters or combined with additional physical education course offerings such as Swimming in order to complete the Ohio Graduation requirement for this subject. Students must earn a 1/2 credit in Physical Education in order to meet the graduation requirements for a Wadsworth High School Diploma. Students earn 1/4 credit for each semester course offered at Wadsworth High School.

This course is designed to enhance the development of healthy habits and positive self-concepts throughout a student's life. The physical education course will help students to recognize lifelong practices of healthy living and physical activity.

### **Basic Swimming—7140**

One Semester  
One-Fourth Credit  
Materials: Bathing Suit and Towel

Grades: 9 – 12  
Recommended Previous Courses: None  
Elective for ¼ credit of PE requirement

**This course meets the requirement for graduation when taken with an additional ¼ credit of a Physical Education course.**

The Wadsworth High School Swimming course is based on the American Red Cross Learn to Swim curriculum. The American Red Cross Learn to Swim program teaches aquatic safety and swim skills in a logical progression. The program is comprised the following modules:

Water Exploration, Primary Skills, Stroke Readiness, Stroke Development, Stroke Refinement, Skill Proficiency, and Advanced Aquatic Skills. Students are oriented to the aquatic environment and gain confidence along with basic skills to be safe in the water. Students in our swim class are expected to swim during each class period and will only earn course credit if they participate

**Intro to Sports Officiating 7200**

One Semester

One-half Credit

Material: Whistle (required)

Grades: 9 – 12

Recommended Previous Courses: None

Elective: Does not count toward PE

Students who have a background in, or a passion for sports can take their knowledge and skills to a whole new level. Sports officiating combines participation in sports and the support it takes to administer those sports. In addition to participating and learning the fundamentals of various sports, students will also choose a sport to become certified to officiate in the state of Ohio. This course allows students to learn the rules, mechanics and fundamentals of sports and sports officiating. This class will offer the opportunity to officiate in youth sports of basketball, baseball, softball and other youth sports within and around the community. Participation including physical activity and sports activities are required as well as in class assignments to improve knowledge and understanding of interscholastic sports. This class may require a fee pending approval from WCS Board of Education.

# **DESIGN & INFORMATION TECHNOLOGY**

## **COURSE DESCRIPTIONS**

### **Home/Car Maintenance 5150**

One Semester  
One-half Credit

Grades: 9 - 12  
Prerequisites: None  
Recommended Previous Courses: None

This Course is planned to give the student an introduction to the basic skills required to maintain an automobile as well as basic skills to maintain a house. This course is highly recommended for students who plan to apply for one of the following Career-Tech programs. Auto Technology, Carpentry, Masonry, or Engineering. This is also a great course for anyone who plans to own a house or operate an automobile. The student will be more knowledgeable about both topics and allow them to save money. This course will give the student hands-on experience in changing a car tire, air filter, and fluid checks, as well as experience in plumbing, electrical, and drywall repair. Roughly 6 weeks will be spent on Car maintenance and 12 weeks on home maintenance/repair.

### **Woods 1 5410**

One Semester  
One-half Credit  
Materials: \$40 fee for projects and safety glasses

Grades: 10 - 12  
Prerequisites: None  
Recommended Previous Courses: Foundations of Technology

Students will learn to use hand and power tools. Students will use various woods to assemble and finish projects. Safety procedures in the shop will be taught and practiced. The course will be useful for those planning to continue in a career/technical program such as carpentry. Also, those students who enjoy shop work will benefit by learning new skills.

### **Woods 2 5420**

One Semester  
One-half Credit  
Materials: \$60 fee for projects and safety glasses

Grades: 11 - 12  
Prerequisites: Woods 1  
Recommended Previous Courses: Woods 1

This course will offer students who have completed Woods I an opportunity to master processes, concepts, and skills previously introduced. This course is designed for the student who wishes to continue the woodworking experience at a more advanced and independent level.

### **Woods 3 5430**

Two Semester Course  
One Credit  
Materials: Wood, Supplies, and \$60 fee for projects and safety glasses.

Grades: 11 - 12  
Prerequisites: Woods 1-2  
Recommended Previous Courses: Woods 1-2

Woodworking 3 is a course for the student with high interest and skills in making wood products. Students may develop individual plans for their projects. They will continue to acquire skills and knowledge at a more complex level.

### **Engineering Graphics 5510**

One Semester Course  
One-half Credit  
Materials: Basic School Supplies

Grades: 9 - 12  
Prerequisites: None  
Recommended Previous Courses: Art and Public Speaking

Engineering Graphics is an introductory class for the creation of mechanical technical drawings using traditional manual methods along with CADD software. Students will create 2D technical drawings & 3D solid models. Students will generate their designs using various CAD software packages. Students will explore the career field of Drafting & Design focusing on the creation of technical 2/3D graphics. This course has the potential to be a part of the Engineering/ Manufacturing Pathway (Engineering Design & Technology, Programming Design & Technology, or Advanced Engineering & Programming) at Wadsworth High School.

**Architectural Design 5520**

One Semester Course

One-half Credit

Materials: Basic School Supplies

Grades: 9 - 12

Prerequisites: None

Recommended Previous Courses: Art and Public Speaking

Architectural Design is an introductory class for the creation of home and structure construction plans. Students will create 2D & 3D house construction plans and a scale model building resulting from the construction plans. Students will generate their designs using various CAD software packages. Students will explore the world of home decorating and style through the principles and elements of interior design. This class is designed to help the student learn to make wise housing choices, learn about art principles and their application to decorating choices, study floor plans, study room and furniture arrangement and selection, study housing styles, as well as consumer rights and responsibilities. A major final project of the student's choice will include floor plans, composite of materials and color choices, and selection and arrangement of furnishings accompanied by a detailed report of cost and reasons for the choices. This course has the potential to be a part of the Construction Pathway (Carpentry) at Wadsworth High School.

**Exploratory Computer Science 5500**

One Semester

One-half Credit

Materials: None

Meets Technology Requirement

Grades: 9 - 12

Prerequisites: None

Recommended Previous Courses: None

Students will be introduced to a computer science course focused on the foundational computer science concepts and computational practices. The instructional units will include: Human Computer Interaction, Problem Solving, Web Design, Introduction to Programming, Computing and Data Analysis and Robotics.

**AP Computer Science 5550**

Two Semester Course

One Credit

Materials: TBD

Grades: 10 - 12

Prerequisites: Teacher Recommendations

Recommended Previous Courses: Exploratory Computer Science, strong Algebra I grades, Teacher Recommendation Required

AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. This course has a unique focus on creative problem solving and real-world applications. It is designed to be equivalent to a first semester introductory college computing course. Students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends.

# MATHEMATICS

## MATHEMATICS SEQUENCE CHART

**Current level in bold. Courses listed below it, are the options for the following year.**

**Algebra 1**  
 Geometry  
 +Hon. Geometry

**Hon. Algebra 1**  
 Geometry  
 +Hon. Geometry

**Geometry**  
 Algebra II  
 +Hon. Algebra II  
 \*Advanced QR  
 DS

**Hon. Geometry**  
 Algebra II  
 +Hon. Algebra II  
 +Hon. Alg.  
 II/Trig/Limits  
 \*Advanced QR  
 DS

**Algebra II**  
 \*Advanced QR  
 DS  
 Pre-Calculus  
 \*Applied Math  
 +AP Stats

**Hon. Algebra II**  
 Pre-Calculus  
 +AP Pre-Calculus  
 \*Advanced QR  
 DS  
 +AP Stats

**Hon. Alg. II/Trig/Limits**  
 Pre-Calculus  
 +AP Pre-Calculus  
 +Hon. Calculus  
 +AP Calculus  
 +AP Stats  
 \*Advanced QR  
 DS

**Pre-Calculus**  
 +AP Stats  
 +Hon. Calculus  
 \*Advanced QR  
 DS

**AP Pre-Calculus**  
 +AP Calculus  
 +AP Stats  
 +Hon. Calculus  
 \*Advanced QR  
 DS

**Hon. Calculus**  
 +AP Calculus  
 +AP Stats  
 \*Advanced QR  
 DS

**Advanced QR/DS**  
 Algebra II  
 \*Advanced QR  
 \*Applied Math  
 DS

**AP Calculus**  
 AP Stats  
 CCP Calc 2/3

+Teacher Recommendation is strongly encouraged

\*Teacher Recommendation ONLY

QR-Quantitative Reasoning

DS-Data Science Foundations

Advanced QR and DS are Junior or Senior level classes

Students must complete four units of math. One of the following must be included: Algebra II, Advanced QR, DS, Honors Algebra II, Honors Algebra II/Trig with Limits,

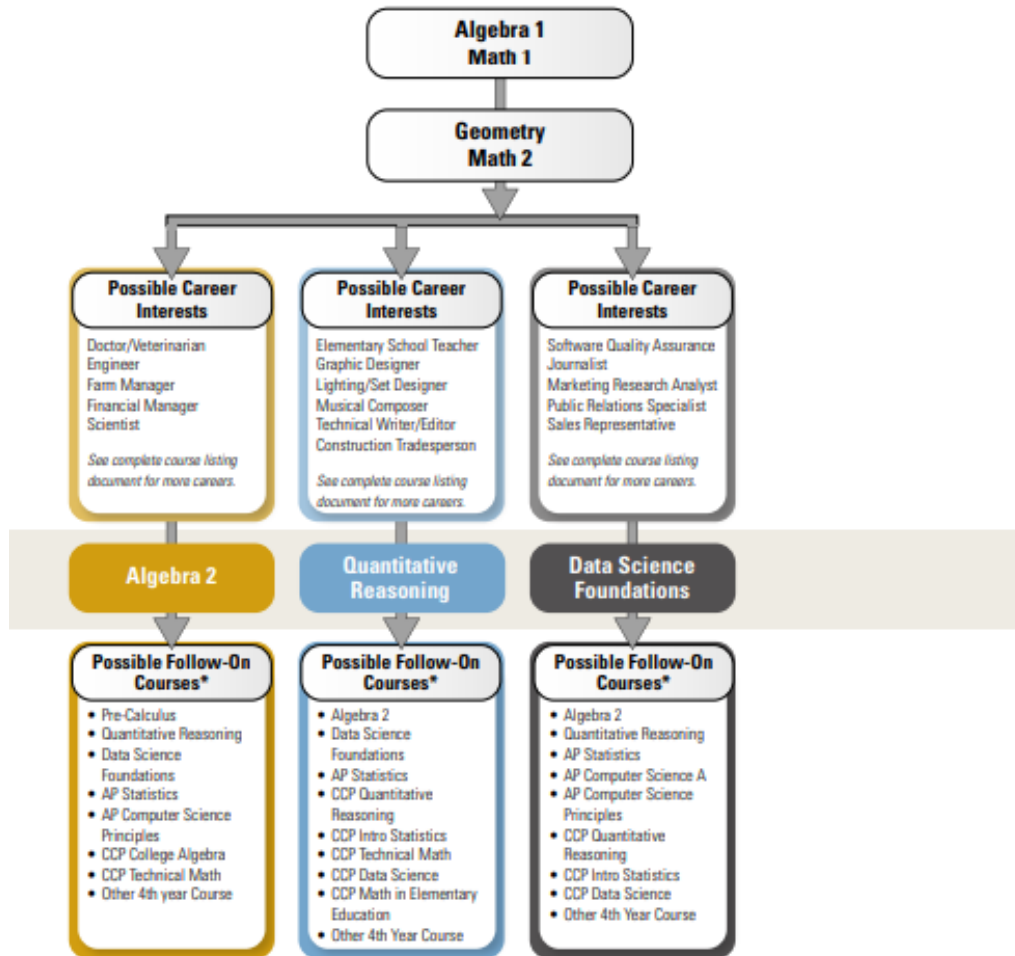
A student may only take and receive one math credit for the following courses:

- Algebra and Honors Algebra
- Geometry and Honors Geometry
- Algebra II, Honors Algebra II and Honors Algebra II/Trig with Limits
- Pre-Calculus and AP Pre-Calculus.

A.P. Statistics may be taken concurrently with either AP Pre-Calculus or A.P. Calculus or Honors Calculus. A teacher recommendation is strongly encouraged.

If a teacher recommendation is not given, an Overrides Form must be completed to move from an Academic class to an Honors class.

## Algebra 2, Quantitative Reasoning and Data Science Foundations Math Pathways Offerings



\*These course listings are not exhaustive. They just highlight courses that nicely align with the pathways. Students who earn a Remediation-Free Score in mathematics can take any College Credit Plus (CCP) math course. Additionally, students can take any Advanced Placement (AP) course according to their district guidelines.

## Math Pathways Course Descriptions for Students

Course	Description
<b>Algebra 2</b>	Did you love the symbolic manipulation and abstract reasoning of Algebra 1? Do you plan to pursue a calculus-based STEM career? Then Algebra 2 might be for you! This course extends the use of functions to include advanced polynomial, rational, radical and trigonometric functions, where solutions to problems in real-world situations are formulated, validated and analyzed. You will use mental, paper-and-pencil, algebraic and technology-based techniques and a variety of mathematical notation.
<b>Quantitative Reasoning</b>	Do you like to work and communicate with others? Do you enjoy hands-on activities using real-world contexts? Then Quantitative Reasoning might be for you! Quantitative Reasoning is designed to promote reasoning, problem-solving and modeling through thematic units focused on mathematical practices. The course builds upon previous knowledge and extends that knowledge to new situations to create a deeper understanding. Critical thinking and communicating about mathematics are the primary objectives of the course.
<b>Data Science Foundations</b>	In today's society, data is all around you. Whether you go online or to the supermarket, data about you is continuously being collected and used to make decisions. Data Science Foundations will teach you how to collect, analyze and make decisions using data. You will build graphical and statistical models to describe and communicate data using your newly acquired computer programming skills. This course is perfect for beginners! <i>Note: The big difference between data science and statistics is that statistics focuses on explaining the data, while data science focuses on uncovering insights that help make predictions and decisions.</i>

# MATHEMATICS

## COURSE DESCRIPTIONS

<b>Algebra Intervention</b>	<b>2131(Algebra EOC)</b>	Grades: 9 - 12
<b>Geometry Intervention</b>	<b>2132(Geometry EOC)</b>	Prerequisites: None
<b>Algebra II Intervention</b>	<b>2133 (Algebra 2A similarity)</b>	Recommended Previous Courses: None
<b>Math IV</b>	<b>2134</b>	Fulfills diploma requirements

Two Semesters (each year)  
One Credit (each year)  
Materials: None

Math courses are given for students who need assistance in meeting with meeting general education requirements. Courses may cover some of the same concepts as Algebra I, Algebra II, Geometry and Senior Math. Students may enroll in these courses only when approved by the teacher, counselor, and principal. This course is not considered a core class for NCAA.

<b>Algebra I 2106</b>	Grades: 9 - 12
Two Semesters	Prerequisites: Pre-Algebra or equivalent
One Credit	Recommended Previous Courses: None
Materials: **Scientific Calculator Recommended TI-30X	

Algebra I is intended for students who have successfully passed Pre-Algebra. This course will cover the topics of expressions, equations, relations and functions, linear and nonlinear functions, linear equations and inequalities, systems of linear equations and inequalities, exponents and roots, exponential functions, polynomials, and quadratic functions. The student will learn to model real-world situations using linear, quadratic, and exponential functions in order to solve problems arising from those situations.

Successful completion of this course will prepare the student for Geometry.

\*\*Students who take Algebra I Honors Algebra, Geometry, or Honors Geometry are only required to have a scientific calculator. Students may choose to buy a graphing calculator instead (TI-83 or TI-84). Graphing calculators will be required beginning with Algebra II, Honors Algebra II, and Honors Algebra II/Trig with Limits.

<b>Honors Algebra I 2108</b>	Grades: 9 - 12
Two Semesters	Prerequisites: Pre Algebra or equivalent; teacher recommendation encouraged
One Credit	Recommended Previous Courses: None
Materials: **Scientific or graphic calculator, ruler, graph paper	

Honors Algebra I is rigorous. This course will cover the topics of expressions, equations, relations and functions, linear and nonlinear functions, linear equations and inequalities, systems of linear equations and inequalities, exponents and roots, exponential functions, polynomials, and quadratic functions. The students will learn to model real-world situations using linear, quadratic, and exponential functions in order to solve problems arising from those situations.

Successful completion of this course will prepare the student for Honors Geometry or Geometry.

**Geometry 2206**

Two Semesters

One Credit

Materials: \*\*Scientific calculator

Grades: 9 - 12

Prerequisites: Algebra I, Honors Algebra

Recommended Previous Courses: None

This course is intended for students who have completed Algebra I or Honors Algebra. The student will do significant work with coordinates, transformations, measurement formulas, and three-dimensional figures. Following a sequenced development of logical and conceptual exercises, proof writing will be introduced.

Successful completion of this course will prepare the student for Algebra II, Advanced QR, or DS.

**Honors Geometry 2208**

Two Semesters

One Credit

Materials: \*\*Scientific or graphing calculator, ruler, protractor, compass, graph paper

Grades: 9 - 12

Prerequisites: Honors Algebra I;

teacher recommendation encouraged

Recommended Previous Courses: None

Honors Geometry is a course designed to follow Honors Algebra I. It integrates the study of plane, solid, and coordinate geometries. Properties of polygons and circles, construction, areas and volumes, and both formal and informal proofs are also studied.

Completion of this course will prepare the student for Honors Algebra II/Trig with Limits, Honors Algebra II or Algebra II.

**Algebra II 2306**

Two Semesters

One Credit

Materials: TI-83 or TI-84 required

Grades: 10 - 12

Prerequisites: Honors Geometry or Geometry

Recommended Previous Courses: None

Algebra II is designed as a second-year course in Algebra. This course includes some concepts of geometry included with the algebra. It also includes such topics as parabolas; quadratic equations; polynomial, radical, rational, and exponential functions; logarithms; trigonometry; series; and systems of equations.

Successful completion of this course will prepare the student for a course in Pre-Calculus or other more advanced mathematics with teacher recommendation.

**Advanced Quantitative Reasoning (QR) 2307**

Two Semesters

One Credit

Materials:

Grades: 11 - 12

Prerequisites: Algebra I and Geometry

Recommended Previous Courses: None

Critical thinking and reasoning are the primary objectives and outcomes of this advanced quantitative reasoning course. It includes the application of mathematical skills including algebraic methods to the analysis and interpretation of quantitative information (numbers in context) in real-world situations to make decisions that are relevant to daily life. Additionally, the course emphasizes interpretation, precision, representation, calculation, analysis/synthesis, use of assumptions and communication through student presentations and writing. Students combine problem solving with modeling to analyze real-life situations and devise solution strategies. These habits and skills cut across disciplines, promote perseverance, and provide a gateway into successful postsecondary education and a variety of careers.

Students will need to attend class consistently. Students will need to work collaboratively in groups. Students will need to participate in class presentations.

**Data Science (DS) 2310**

Two Semesters  
 One Credit  
 Materials:

Grades: 10-12

Prerequisites: Algebra I and Geometry  
 Recommended Previous Courses: None

Acquiring foundational knowledge in data science and basic programming skills are the primary objectives and outcomes of the Data Science Foundations course. It includes the use of mathematics, statistics and computer science methods in the analysis and interpretation of data in all forms. In the context of real-world situations students will make predictions and decisions using data. Students combine problem solving and reasoning skills with statistics and modeling to analyze big data to find patterns and communicate meaning in data. Ohio's Learning Standards related to Statistics and Probability relevant to data science are taught along with the data demands of good citizenship in the 21st century. These habits and skills cut across disciplines, promote perseverance, and provide a gateway into successful postsecondary education and a variety of careers.

Students will need to work collaboratively in groups. Students will need to participate in class presentations.

**Applied Math 2320**

Two Semesters  
 One Credit  
 Materials: Scientific Calculator (TI-30)

Grade: 12

Prerequisites: Algebra II or Advanced QR or DS and must have teacher recommendation  
 Recommended Previous Courses: None

This course targets non-college bound seniors who may or may not be enrolled in a career tech program. Students discover how pervasive math is in everyday living while sharpening their logical thinking, research, and analytical skills. Unit topics include Do-It-Yourself Measurement, Kitchen Measurement, Fractions and Percents, Car Ownership, Banking Services and Personal Credit. Mathematical concepts include unit analysis, proportions, exponential growth and decay, logarithms, and much more. A capstone Budgeting Project summarizes the course and prepares students for responsible and successful independent living.

**Honors Algebra II 2308**

Two Semesters  
 One Credit  
 Materials: Graphing Calculator TI-83 or TI-84 required

Grades: 9-11

Prerequisites: Honors Algebra I, Honors Geometry; teacher recommendation encouraged  
 Recommended Previous Courses: None

This course is recommended for students who have above average success in Honors Algebra I and Honors Geometry. Students will experience a rigorous review of Algebra skills, study complex numbers, various relations and functions, exponential and logarithmic functions, sequences and series, and trigonometry. Use of real data provide a real life context to help students grasp mathematical concepts.

Successful completion of this course will prepare the student to take AP Pre-Calculus or Pre-Calculus.

**Honors Algebra II/Trig with Limits 2309**

Two Semesters  
 One Credit  
 Materials: Graphing Calculator TI-83 or TI-84 required

Grades: 10, 11

Prerequisites: Honors Algebra I, Honors Geometry teacher recommendation strongly encouraged  
 Recommended Previous Courses: None

This course is recommended for students who have high success in Honors Algebra I and Honors Geometry. Students will experience a rigorous review of Algebra Skills, study complex numbers, various relations and functions, exponential and logarithmic functions, sequences and series, and trigonometry. In addition to these topics, students will also study matrices and their properties, fundamental ideas of calculus (limit, continuity, and derivative), mathematical induction, solutions of high degree equations, properties of circular and trigonometric functions, and probability.

Successful completion of this course will prepare the student to take AP Calculus

**Pre-Calculus 2406**

Two Semesters

One Credit

Materials: Graphing calculator  
TI-83 or TI-84 required

Grades: 11 - 12

Prerequisites: Algebra II or Honors Algebra II

Recommended Previous Courses: None

This course combines the trigonometric, geometric, and algebraic techniques needed to prepare students for the study of calculus and strengthens students' conceptual understanding of problems and mathematical reasoning in solving problems. Facility with these topics is especially important for students intending to study calculus, physics, and other sciences, and/or engineering in college.

Successful completion of this course will prepare the student to take Honors Calculus with Pre-Calculus.

**Advanced Placement (AP) Pre-Calculus 2408**

Two Semesters

One Credit

Materials: Graphing calculator  
TI -83 or TI-84 required

Grades: 10 - 12

Prerequisites: Hon. Algebra I, Hon. Geometry,  
Hon. Algebra II; teacher recommendation  
strongly encouraged

Recommended Previous Courses: None

AP Pre-calculus focuses on functions modeling dynamic phenomena that are foundational for careers in math, physics, bio, health science, social science and data science. Topics studied include: polynomial and rational functions, exponential and logarithmic functions, trig and polar functions, vectors and matrices. More info about this course can be found on the AP Central website. Only those students who enjoy the rigorousness of mathematics and whose achievement in Honors Algebra II was above average should attempt this course.

Successful completion of this course will prepare the student for A.P. Calculus or Honors Calculus.

**Honors Calculus 2420**

Two Semesters

One Credit

Materials: Graphing Calculator TI-83 or TI-84 required

Grade: 12

Prerequisites: Courses through Pre-Calculus or  
AP Pre-Calc; teacher recommendation encouraged

Recommended Previous Courses: None

Honors Calculus is designed to give students an overview of calculus topics such as limits, derivatives, anti-derivatives, integrals and differentials. While this course covers many of the same concepts found in Advanced Placement Calculus, it is not bound by the pace and rigor necessary for success on the AP Calculus exam. Honors Calculus best suits the student who is mathematically ready to learn calculus but does not want the faster pace of AP Calculus. Honors Calculus will prepare students to succeed in Calculus I at the college level.

**Advanced Placement Calculus 2419**

Two Semesters

One Credit

Materials: Graphing calculator TI-83 or TI-84 required

Grades: 11 - 12

Prerequisite: AP Pre-Calculus or Honors

Algebra II/Trig with Limits; teacher recommendation  
strongly encouraged

Recommended Previous Courses: None

This course is specifically designed for those students who have successfully completed AP Pre-Calculus or Honors Algebra II/Trig with Limits. Calculus is a college level course whose topics include limits, continuity of functions, differential calculus and integral calculus. Applications of these topics will also be covered as well as some fundamental work in the areas of sequences, series and vectors. **Students are highly encouraged to take the AP test at the end of the year.**

**Advanced Placement Statistics 2429**

Two Semesters

One Credit

Materials: TI-83 or TI-84 graphing calculator required

Grades: 11 - 12

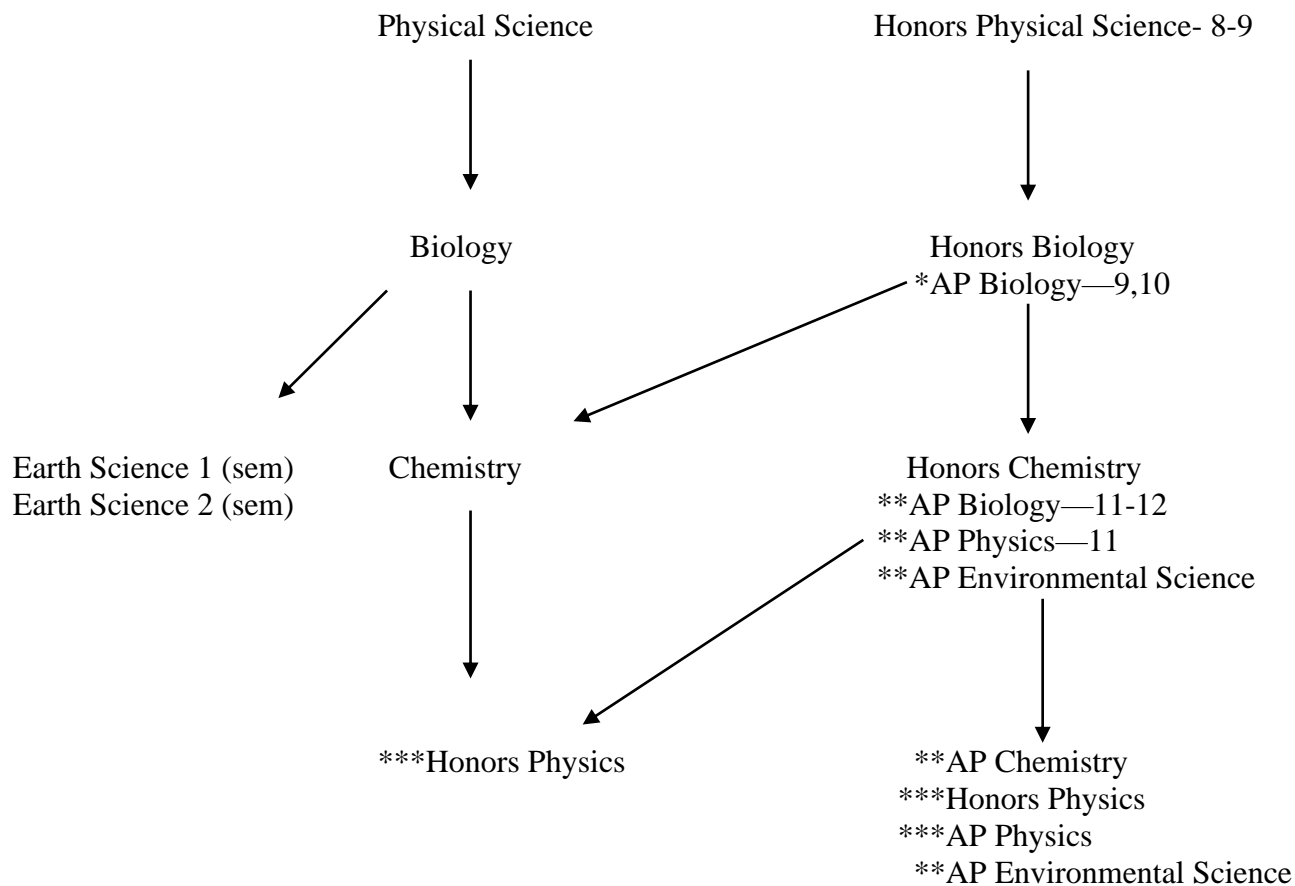
Prerequisite: Any of the following: Honors Algebra II, Honors Algebra II/Trig with Limits, Pre-Calculus, AP Pre-Calculus, Honors Calculus or A.P. Calculus; teacher recommendation encouraged

Recommended Previous Courses: None

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

# SCIENCE

## SCIENCE SEQUENCE CHART



\*Special recommendation by teacher and interview by AP Biology teacher.

\*\*Optional—based on teacher recommendation.

\*\*\*Elective—1 credit required for honors diploma.

## SCIENCE

### COURSE DESCRIPTIONS

<u>9<sup>TH</sup> GRADE</u>	<u>10<sup>TH</sup> GRADE</u>	<u>11<sup>TH</sup> GRADE</u>	<u>12<sup>TH</sup> GRADE</u>
9 H PHYSICAL SCIENCE	HONORS BIOLOGY	HONORS CHEMISTRY	CHEMISTRY
9 PHYSICAL SCIENCE	ACADEMIC BIOLOGY	CHEMISTRY	HONORS CHEMISTRY
PHYSICAL SCI. INTERVEN.	AP BIOLOGY	COSMETOLOGY SCIENCE	AP CHEMISTRY
HONORS BIOLOGY	BIOLOGY INTERVEN.	SCIENCE 3 INTERVEN.	AP BIOLOGY
AP BIOLOGY	AP CHEMISTRY	BIOLOGY	HONORS PHYSICS
	HONORS CHEMISTRY	AP ENVIRONMENTAL SCI	AP PHYSICS
			AP ENVIRONMENTAL SCI
		HONORS PHYSICS	
		EARTH SCIENCE 1 (sem)	
		AP BIOLOGY	
		EARTH SCIENCE 2 (sem)	
		AP CHEMISTRY	

#### **Physical Science Intervention 3130**

#### **Biology Intervention 3232**

#### **Science 3 3331**

Two Semesters

One Credit

Materials: None

Grades 9 – 10 - 11

Prerequisites: None

Recommended Previous Courses: None

Sciences courses are offered for those students who require assistance with meeting class requirements. These courses may cover the same concepts and topics as academic courses as well as making science relevant to students' daily lives. This course is not considered a core class for NCAA.

Teacher, counselor and principal approval are required for enrollment in this course each year.

#### **Physical Science 3110**

Two Semesters

One Credit

Materials: Scientific Calculator

Class Fee: \$10

Grade: 9

Prerequisites: None

Recommended Previous Courses: None

Topics for study include chemistry, physics and the nature of science. The course involves lecture, lab work, computer work, and other assorted activities. The course requires some math skills to complete the homework and other scientific formulas. The student should be enrolled in Integrated Math I or Algebra I during the 9<sup>th</sup> grade.

#### **Honors Physical Science 3108**

Two Semesters

One Credit

Materials: Scientific Calculator

Class Fee: \$10

Grade: 8, 9

Prerequisites: None

Recommended Previous Courses: None

Honors Physical Science is an accelerated college prep course. Topics for study include chemistry, physics and the nature of science. The course involves lecture, lab work, computer work, other assorted activities, and may involve some projects to be completed outside of the school both individually and in groups. The course involves a considerable amount of Algebra to complete the homework and other scientific formulas. It is recommended that the student be enrolled in Honors Algebra I or Geometry to take Honors Physical Science.

**Academic Biology 3200**

Two Semesters  
One Credit  
Class Fee: \$10

Grades: 10 - 12  
Prerequisites: None  
Recommended Previous Courses: Academic  
Physical Science

Life is examined at the molecular level by looking at life processes: biochemistry, cells, DNA, cell division, genetics, and cell energy systems. Life is also examined as a connected system by looking at the following concepts: evolution, population ecology, and taxonomy. All students will also receive an understanding of anatomy and physiology by participating in an animal dissection. Daily study and preparation is required to be successful in this course. All assigned homework is expected to be handed in on time.

**Honors Biology 3208**

Two Semesters  
One Credit  
Class Fee: \$10

Grades: 9 - 12  
Prerequisites: None  
Recommended Previous Courses: Honors Physical  
Science

Life is examined at the molecular level by looking at life processes: biochemistry, cells, DNA, cell division, genetics, and cell energy systems. Life is also examined as a connected system by looking at the following concepts: evolution, population economy, and taxonomy. All students will also receive an understanding of anatomy and physiology by participating in an animal dissection.

All the topics will receive a more in-depth treatment than in Academic Biology. Grading standards and testing standards will also be more demanding.

**Advanced Placement Biology 3219**

Two Semesters  
One Credit  
Class Fee: \$10

Grades: 9 - 10  
Prerequisites: Special Recommendation by Teacher;  
Recommended Previous Courses: Honors Biology

AP Biology is a rigorous, college-level course that provides students with a deep understanding of biological concepts, principles, and processes. It is equivalent to a two-semester introductory college biology course. The four major themes of AP Biology (Evolution, Energetics, Information Storage and Transport, and Systems Interactions) will permeate throughout the course. The integration of these themes will assist students in assimilating the knowledge into an expandable understanding of the living world. In addition to mastering key content, students will be expected to develop their ability to analyze experimental data, interpret biological diagrams, and communicate scientific ideas clearly. This course is highly recommended for students interested in pursuing careers in the medical field, healthcare, or anything science-related. Students are highly encouraged to take the AP test at the end of the year to earn college credit.

**Chemistry 3300**

Two Semesters  
One Credit  
Materials: Safety Goggles, Apron, and Lab Manual  
Class Fee: \$10

Grades: 11 - 12  
Prerequisites: None  
Recommended Previous Courses: Algebra

This course introduces students to key concepts and theories that provide a foundation for further study in other sciences as well as advanced science disciplines. Chemistry comprises a systematic study of the predictive physical interactions of matter and subsequent events that occur in the natural world. The study of matter through the exploration of classification, its structure, and its interactions is how this course is organized.

Investigations are used to understand and explain the behavior of matter in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills, and real-world applications. An understanding of leading theories and how they have informed current knowledge prepares students with higher order cognitive capabilities of evaluation, prediction, and application.

**Honors Chemistry 3308**

Two Semesters  
 One Credit  
 Materials: Safety Goggles  
 Class Fee: \$10

Grades: 10 – 12 or with Teacher Recommendation  
 Prerequisites: Algebra II, either completed or currently enrolled with a ‘B’ or above.  
 Recommended Previous Courses: Algebra, Geometry, and Biology

Honors Chemistry is an advanced curriculum for students who intend to pursue a career in engineering, medicine, science or technology. The work is accelerated and requires higher math skills of trig and analysis.

**Advanced Placement Chemistry 3319**

Two Semesters  
 One Credit  
 Materials: Safety goggles and Princeton Guide to  
 in  
 AP Chemistry  
 Class Fee: \$10

Grade: 12  
 Prerequisites: Honors Chemistry  
 Recommended Previous Courses: Honors Chemistry  
 \*It is recommended that Honors or AP Physics be taken  
 conjunction with AP Chemistry

AP Chemistry is an advanced curriculum for students who intend to pursue a career in engineering, medicine, science, or technology. This course will prepare students for the Advanced Placement Exam and SAT II Chemistry Exam. The work requires knowledge of math analysis. **Students are highly encouraged to take the AP test at the end of the year.**

**Earth Science 1 3260**

One Semester  
 One-Half Credit  
 Materials: None

Grades: 11 - 12  
 Prerequisites: None  
 Recommended Previous Courses: None

The course will introduce scientific investigations, methods, observations and communication along with common tools and methods used for understanding Earth’s formation, history and its structures. This course includes a broad series of lessons and activities that offer a variety of modalities for ultimate student engagement and content retention. This course will primarily focus on how the Earth formed, geologic history and processes that take place to shape Earth’s structures.

**Earth Science 2 3261**

One Semester  
 One-Half Credit  
 Materials: None

Grades: 11 - 12  
 Prerequisites: None  
 Recommended Previous Courses: None

The course will introduce scientific investigations, methods, observations and communication along with common tools and methods used for understanding Earth’s systems and the relationship between Earth’s resources. This course includes a broad series of lessons and activities that offer a variety of modalities for ultimate student engagement and content retention. This course will primarily focus on the availability and use of Earth’s resources such as air, water and energy sources.

**Honors Physics 3408**

Two Semesters  
 One Credit  
 Class Fee: \$10

Grade: 11-12  
 Prerequisites: Honors Alg. II or Trig with Limits  
 Recommended Previous Courses: Chemistry  
 Teacher Recommendation Only

Honors Physics is a study of matter, energy, and their interactions. This course is recommended for students planning to attend college and major in a science related field of study. It is also recommended for any high ability students who want a better understanding of how the universe works.

In Honors Physics, mathematical concepts are applied to explain the behavior of matter and energy. Due to the sophisticated application of mathematical concepts, Algebra II or Honors Alg. II/Trig is a prerequisite course.

**Advanced Placement Physics C 3419**

Two Semesters  
One Credit  
Class Fee: \$10

Grade: 11-12

Prerequisites: Algebra II or Honors Alg. II/Trig  
Recommended Previous Courses: Pre-Calculus,  
Honors Physical Science  
Teacher Recommendation Only.

AP Physics C Mechanics is an advanced course for students who intend to pursue a career in engineering, science, medicine, or technology. AP Physics C Mechanics is equivalent to a fall semester introductory college physics course that is **calculus based**. The course work requires greater amounts of effort, time, and math analysis. This course will prepare students for the Advanced Placement Physics C Mechanics Exam. Students should also be enrolled in either Honors Calculus or AP Calculus level math class. **Students are highly encouraged to take the AP test at the end of the year.**

**Advanced Placement Environmental Science 3229**

Two Semesters  
One Credit  
Class Fee: \$10

Grade: 11-12

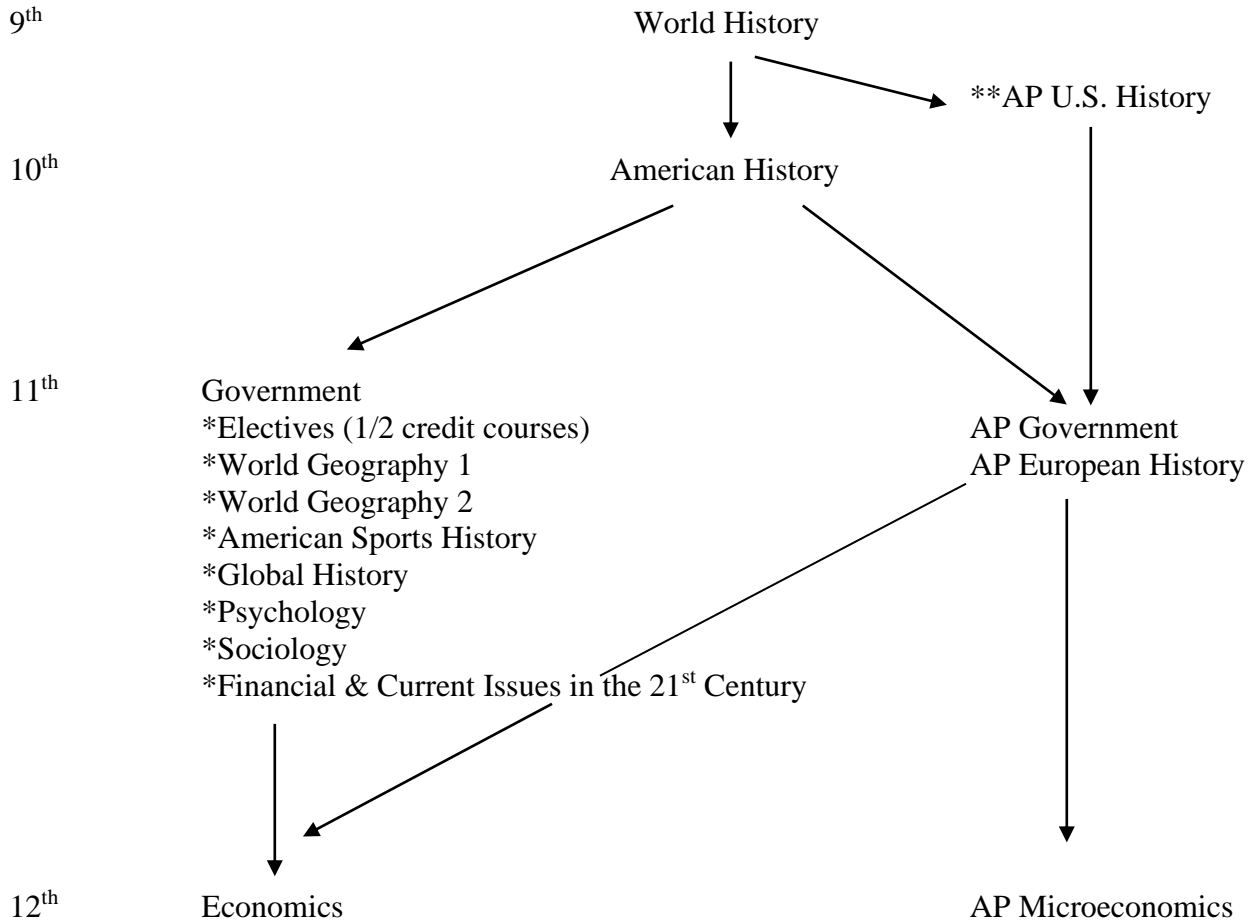
Prerequisites: Honors Chemistry/AP Chem  
(B+ or above) Can be taking concurrently.  
Honors or AP Biology (B+ or above)  
Algebra II/Trig or higher (B+ or above) Can be taken  
concurrently  
Recommended Previous Courses: Physics

Successful completion (“B+” or above) of Honors Biology and Algebra II/Trig or higher (Math equivalent may be taken concurrently). Any student without these prerequisites will need to petition the teacher for entry into the course.

AP Environmental Science is an interdisciplinary, college-level course that focuses on ecological processes, human impacts on the earth, and how to resolve or prevent natural and human-made environmental problems. This national curriculum is organized into four “big ideas” including energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability. This a lab-based course that will include lectures, independent reading and note taking, laboratory experiences, field experiences and field trips. \*Seniors receive placement preference. At the end of the course, students are eligible to take the AP exam to earn college credits.

# SOCIAL STUDIES

## SOCIAL STUDIES SEQUENCE CHART



\*Elective—1 credit required for honors diploma.

\*\*Must meet specific requirements.

# SOCIAL STUDIES

## COURSE DESCRIPTIONS

<u>9<sup>th</sup> GRADE</u>	<u>10<sup>th</sup> GRADE</u>	<u>11<sup>th</sup> GRADE</u>
MODERN WORLD HIST MODERN WORLD HIST INTER.	AMERICAN HISTORY AMERICAN HIST. INTER. **AP U.S. HISTORY	GOVERNMENT (sem) GOVERNMENT INTER. **AP GOVERNMENT
<b>ELECTIVES: (Grades 11-12)</b> ECONOMICS (sem) **AP ECONOMICS **AP EUROPEAN HISTORY		<b>ELECTIVES: (Grades 10-12)</b> WORLD GEOGRAPHY 1 (SEM) WORLD GEOGRAPHY 2 (SEM) INTRO. TO SOCIOLOGY (SEM) INTRO. TO PSYCHOLOGY (SEM) GLOBAL HISTORY (SEM) FINANCIAL & CURRENT ISSUES IN THE 21 <sup>ST</sup> CENTURY (SEM) **AP U.S. HISTORY ( <b>GRADE 10</b> ) AMERICAN SPORTS HISTORY
**Must meet requirements		

**Modern World History Intervention 1121**  
**American History Intervention 1122**  
Two Semesters  
One Credit  
Materials: None

Grades: 9 – 10  
Prerequisites: None  
Recommended Previous Courses: None

Social Studies courses are offered for those students who need assistance with meeting class requirements. Instruction follows the same periods of history and events of American and world importance. Teacher, counselor and principal approval are required for enrollment in this course each year. This course is required for graduation.

**Modern World History 1101**  
Two Semesters  
One Credit  
Materials: None

Grade: 9  
Prerequisites: None  
Recommended Previous Courses: None

Modern World History looks at the world from the Enlightenment to the present. Using critical thinking skills and both primary and secondary sources, students will discover not only what happened, but will try to understand why it happened. This course fulfills the diploma requirements.

**American History 1201**  
Two Semesters  
One Credit  
Materials: None

Grade: 10  
Prerequisites: None  
Recommended Previous Courses: None

American History explores the creation of modern America from the late 19<sup>th</sup> century to the present. Through the use of many different teaching methods and both primary and secondary sources, the students will develop a better understanding of the country they live in today as they prepare to become responsible citizens. This course is required for graduation.

**Global History 1100**

One Semester  
One-Half Credit  
Materials: None

Grades: 10 - 12  
Prerequisites: None  
Recommended Previous Courses: None

A study of human history from prehistoric to modern times. This course surveys the rise and fall of ancient civilizations, the development of religions, the growth of Eastern and Western cultures, man's progress toward liberty and equality, the rise and fall of totalitarian dictatorships, and the great wars of the modern world.

Special focus is given to causes and effects of important world events, the lives of leading historical personalities, and the beliefs of significant political, economics and religious ideologies. In sum, this course gives the student a sense and feeling of history and provides sufficient background for a college course in World History or Western Civilization and an understanding of current world problems.

**World Geography 1 and 2 1210 1220**

One Semester or Two Semesters  
One-Half Credit or One Credit  
Materials: None

Grades: 10 – 12  
Prerequisites: None  
Recommended Previous Courses: None

World Geography is an elective course which is open to grades 10 – 12. The course is a combination of map study and individual studies of various countries of Europe and Asia (United Kingdom, France, Germany, Italy, USSR, India, Pakistan, China, Southeast Asia, Japan, United States, Australia and New Zealand) with emphasis on the political geography of these areas. This course can be taken for one credit or for one-half credit.

**American Sports History (1865-present) 1230**

One Semester  
One-Half Credit  
Materials: None

Grades: 10 - 12  
Prerequisites: None  
Recommended Previous Courses: None

Students will be able to describe the history of play, games, and sporting pastimes and acknowledge that these games are as old as the recorded history of the human race. Students will also examine how sports have been used as preparation for war and that sports reflect the societies in which they operate.

Special focus will be given to analyze the rise of Corporate (Professional) sports in an increasingly modernized American society. This can be described by the nature, evolution, and expansion of sports with the context of various developments of American History.

**Government 1310**

One Semester  
One-Half Credit  
Materials: None

Grades: 11  
Prerequisites: None  
Recommended Previous Courses: None

Students will study the founding of the United States Government and where the Framers borrowed from to develop our unique system. There will be an in-depth analysis of the United States Constitution, our guiding principles and the 3 branches of government. Federalism and how it impacts our lives as citizens will also be examined. This course is required for graduation.

**Introduction to Sociology 1320**

One Semester  
One-Half Credit  
Materials: None

Grades: 10 - 12  
Prerequisites: None  
Recommended Previous Courses: None

Sociology is a semester course available to juniors and seniors. Sociology is the study of human interaction and the body of information resulting from such study. Units covered during the semester include: socialization, culture, social institutions, social stratification, crime, poverty and minorities.

**Government Intervention 1330**  
**Economics Intervention 1802**  
One Semester (each course)  
One-Half Credit (each course)  
Materials: None

Grades: 11 - 12  
Prerequisites: None  
Recommended Previous Courses: None

These courses are designed to assist students who cannot meet classroom requirements. Courses cover the same concepts such as active citizenship, academic government and practical and functional economics. Teacher, counselor and principal approval is required to participate in intervention courses.

**Advanced Placement Government 1319**  
Two Semesters  
One Credit  
Materials: None

Grades: 11  
\*Prerequisite: World & American History & Teacher Recommendation  
Recommended Previous Courses: None

\*Demonstrate excellence through multiple competencies: classroom work, performance, related outside of class work, independent worker, and Advanced PSAT scores in Reading.

AP Government is designed to give students a critical perspective on government and politics in the United States. This year-long survey course will introduce students to the foundations, evolution, and general operation of America's political institutions. AP Government involves both the study of general concepts used to interpret American politics and the analysis of academic writings. It requires familiarity with the various institutions, groups, cultural underpinnings, and present-day and historical forces that provide the foundations of the American political system. Major topics to be addressed are the constitutional underpinnings of American government, political beliefs and behaviors, political parties and interest group activity, civil rights and civil liberties, and the basic institutions and policy-making procedures of the national government. Students will be required to read college-level texts and supplemental readings and to conduct research utilizing primary and secondary source material. Extensive writing (including essays, timed-writings and critiques) both in and out of class are a basic requirement of the course. **Students are highly encouraged to take the AP test at the end of the year.**

**Economics 1410**  
One Semester  
One-Half Credit  
Materials: Chrome Book

Grades: 10-12  
Prerequisites: None  
Recommended Previous Courses: None

Students will study the standard economics systems and explore how the United States have taken aspects of each system to develop their economic structure. The concept of price and price changes will be explained through the concepts of the Law of Supply and Demand. Money, monetary policy, and the Federal Reserve will be examined and how it is used to regulate the United States economy. Current events will be used when applicable and all students will be given an opportunity to register to vote and males will have an opportunity to register for the Selective Service. This course is required for graduation.

**Advanced Placement Microeconomics 1419**  
Two Semesters  
One Credit  
Materials: None

Grades: 11 - 12  
\*Prerequisite: World & American History & Teacher Recommendation  
Recommended Previous Courses: AP United States History and AP Government

\*Demonstrate excellence through multiple competencies: classroom work, performance, related outside of class work, independent worker, and Advanced PSAT scores in Reading.

Advanced Placement Microeconomics is a course designed for students who are interested in taking the AP Microeconomics Exam. The course will feature the following Microeconomic topics: fundamental economic concepts, the nature and functions of product markets, factor markets, market failures, and the role of the government. Several Macroeconomic topics will be featured which include, financial sector, inflation, unemployment, stabilization policies, and economic growth. Class grades will be determined primarily from quizzes and tests. All tests will feature short response

questions. Students who take the Microeconomics test need to have a strong background in mathematics. **Students are highly encouraged to take the AP test at the end of the year.**

**Advanced Placement United States History 1219**

Two Semesters  
One Credit  
Materials: None

**Grades: 11 - 12**

\*Prerequisite: World and/or American History and Teacher Recommendation

**Grade: 10**

Prerequisite: World History & Teacher Recommendation

Recommended Previous Courses: None

\*Demonstrate excellence through multiple competencies: classroom work, performance, related outside of class work, independent worker, advanced reading, and writing skills.

AP United States History is a challenging, year-long survey course of United States history from the colonial period to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Students will be engaged in activities that will require them to be historians (i.e., recognizing cause and effect relationships, various forms of research, expository and persuasive writing, reading of primary and secondary sources, comparing and contrasting important ideas and events). An AP exam is offered in May. **Students are highly encouraged to take the AP test at the end of the year.**

**Advanced Placement European History 1229**

Two Semesters  
One Credit  
Materials: None

Grades 11 – 12

Prerequisites: World & American History and Teacher Recommendation

Recommended Previous Courses: AP United States History

In AP European History, students investigate significant events, individuals, developments and processes from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world, economic and commercial development, cultural and intellectual development, states and other institutions of power, social organization and development, national and European identity, and technological and scientific innovations. AP European is designed to be the equivalent of an introductory college or university survey of modern European history. **Students are highly encouraged to take the AP test at the end of the year.**

**Introduction to Psychology 1420**

One Semester  
One-Half Credit  
Materials: None

Grades: 10 - 12

Prerequisites: None

Recommended Previous Courses: None

This is a course which deals with the science that studies the behavior or organism, especially human organism. Some important topics discussed are: learning, thinking, motivation, emotion, stress and health, and mental illness. This course is designed to prepare students for introduction to college psychology.

**Financial & Current Issues in the 21<sup>st</sup> Century 1450**

One Semester  
One-Half Credit  
Materials: None

Grades: 10 & 12

Prerequisites: None

Recommended Previous Courses: None

This course will assist students to have a better understanding of their role as citizens of the world. Students will study contemporary issues that affect them as citizens of Wadsworth, Ohio and the United States. Students will study and analyze local, national, and international events as they pertain to financial and current issues to develop a better understanding of the world we live in.

# WORLD LANGUAGES

## COURSE DESCRIPTIONS

### **Latin 1 4100**

Two Semesters  
One Credit  
Materials: None

Grades: 9 - 12  
Prerequisites: None  
Recommended: C or above in English, Exploratory  
Language Classes, Reading

Latin 1 is a course for those students who plan to enter medical, scientific, legal, and educational careers since the terminologies for these areas are based on the classical language of Latin. It also serves as a good basis for studying any of the Romance languages and it provides a solid foundation for English. Knowledge of Latin improves reading, writing, and SAT scores. Students will learn Latin vocabulary and English derivatives. They will also learn valuable study skills and practice higher-level thinking. Students are also encouraged to be creative while exploring the areas of Roman history and mythology.

### **Latin 2 4200**

Two Semesters  
One Credit  
Materials: None

Grades: 10 - 12  
Prerequisites: Latin 1 (grade of C or better), or  
teacher recommendation  
Recommended Previous Courses: None

In Latin 2, students begin the second book of the series. The structure is much like that of Latin 1 with more complex concepts and grammar. Students will continue to increase their knowledge of English through their study of Latin. Students are again encouraged to use their academic and artistic talents through projects on topics such as history, mythology, and Roman culture.

### **Latin 3 4300**

Two Semesters  
One Credit  
Materials: None

Grades: 11 - 12  
Prerequisites: Latin 1 and 2 (grade of B- or better), or  
teacher recommendation  
Recommended Previous Courses: None

In Latin 3, students will finish the second book of the series. They will continue to study grammar and learn more about the ancient Roman culture. The standards are higher than those of Latin 2; however, the course structure is similar. This course is excellent for students who plan to enter a medical, legal, or scientific field. It will also help those students who wish to test out of at least one year of college Latin or those who plan to take Latin in college.

### **Latin 4 4400**

Two Semesters  
One credit  
Materials: None

Grade: 12  
Prerequisites: Latin 1, 2, and 3 (grade of B- or better),  
or teacher recommendation  
Recommended Previous Courses: None

This course is designed for those planning to continue Latin in college and those who plan to enter a medical, legal, or scientific field. Students will finish the second book in which they will study advanced grammar. They will also continue their study of ancient Roman culture. When they begin the third book in the series, they will continue with grammar and culture. However, they will translate authentic Latin and read selections from authors such as Caesar and Cicero. They may also be introduced to Latin poetry.

**French 1 4110**

Two Semesters

One Credit

Materials: Three ring binder with dividers, 3x5 note cards

Grades: 9 - 12

Prerequisites: None

Recommended: C or above in English, B or above in Exploratory Language Classes, Reading

French 1 is an introduction to the French language and civilization. During the first year of the study of French, students will learn the basic vocabulary and grammar of the language as they begin to communicate orally using simple dialogues, in written language, in short paragraphs and compositions, and develop listening skills via the use of classroom language, videos, and listening activities. Some projects will be required and communication will center around topics of everyday life such as greeting and describing people, school, family, sports, food, and daily activities. Cultural topics such as holidays, customs, history, and geography related to French speaking countries around the world will be integrated into the curriculum. Students should expect to hear and attempt to use a good amount of French daily in the classroom and attempt to develop a good foundation in the language if they plan to continue with the study of level 2 French.

**French 2 4210**

Two Semesters

One Credit

Materials: Three ring binder with dividers, 3x5 note cards

Grades: 10 - 12

Prerequisites: French 1 (grade of C+ or better), or teacher recommendation

Recommended Previous Courses: None

In French 2, students will continue to develop a proficiency in the French language as they learn to communicate more effectively orally, in written language, and in listening and reading comprehension. Students need to be aware that grammatical topics become more challenging as they enter the second level. They will study, for example, the past and various other tenses. Vocabulary topics center around learning to communicate in important everyday life situations such as in phone conversations and talking about their health or daily routine. Communication is developed through dialogues, written essays, and listening and responding to listening activities and videos in French—the examination of real life materials in French and through completing various projects. Cultural topics related to the French speaking world are also integrated into the curriculum.

**French 3 4310**

Two Semesters

One Credit

Materials: Three ring binder with dividers, 3/5 note cards,  
French Dictionary

Grades: 11 - 12

Prerequisites: French 1 and 2 (grade of B- or better), or teacher recommendation

Recommended Previous Courses: None

In French 3, students begin to really use their language daily in the classroom as most of the class is conducted in French. A greater speaking, listening, and writing proficiency is developed as students learn to use more advanced vocabulary as related to everyday life, communication, history, culture, and literature. Students will examine and respond to real life materials in French taken from newspapers, magazines, travel literature, and web sites. They will create dialogues, develop writing proficiency, and research/present some projects in French. They will also read and respond to excerpts from important literary works. Some previous grammatical topics will be reviewed and more advanced grammar topics such as the future, conditional, and subjunctive will be covered.

**French 4 4410**

Two Semesters

One Credit

Materials: Three ring binder with dividers, 3x5 note cards,  
French Dictionary

Grade: 12

Prerequisites: French 1, 2 and 3 (grade of B- or better), or teacher recommendation

Recommended Previous Courses: None

This course is designed to further develop skills in French while increasing awareness of France and the francophone world. During the semester, grammar will be reviewed in a communicative framework. Through the use of texts, audio-visual materials and the internet, this course will help students develop a more advanced vocabulary and grammatical knowledge.

The class will be conducted in French and the students will ask each other questions and engage in language-creating activities, both rehearsed and spontaneous. There will be a variety of methods used including, but not limited to, lecture, class discussion, group and pair work, writing activities, listening activities, passage reading, skits, and role playing. New material will be practiced in class by oral questions and drills. This course is weighted on the Honors (.5) scale.

**French Film 4510**

Two Semesters

One Credit

Materials: Three ring binder with dividers, 3x5 note cards,  
French Dictionary

Grade: 11-12

Prerequisites: French 1, 2 and 3 (grade of B- or better),  
or teacher recommendation

Recommended Previous Courses: None

The French film course will be designed to reinforce and enhance students' interpretive and presentational listening, speaking, and writing skills in the target language. Students will also reinforce their cultural understanding of the francophone world through the study and discussion of French films, shorts, and possibly documentaries. This course may include a possible partnership with the Cleveland International Film Festival.

**Colloquial French 4610**

Two Semesters

One Credit

Materials: Three ring binder with dividers, 3x5 note cards,  
French Dictionary

Grade: 11-12

Prerequisites: French 1, 2 and 3 (grade of B- or better),  
or teacher recommendation

Recommended Previous Courses: None

The purpose of this curriculum is to serve as a supplement in a French class for students who have completed at least two years of French. The goal is to reinforce speaking and writing skills, using listening as the primary means to achieve this. Speaking and writing have consistently been the most challenging aspects of passing the Seal of Biliteracy. This curriculum will primarily utilize videos. As a byproduct, students will be exposed to slang and authentic spoken language, while enriching their understanding of culture and history.

**Spanish 1 4120**

Two Semesters

One Credit

Materials: Three ring binder, 5 dividers, spiral notebook, paper

Grades: 9 - 12

Prerequisites: None

Recommended: C or above in English, B or above in  
Exploratory Language Classes, Reading

Level 1 is intended as a beginning course in understanding and expressing oneself in Spanish. Major emphasis is placed upon helping the student to speak the language understandably with acceptable pronunciation, accent and intonation. Vocabulary development focuses on a lesson theme: the classroom, weather, time, family, sports, etc. Successful communication depends upon thorough understanding of the structural (grammar) framework of the language. Memory/application study skills are necessary. Holidays, crafts, customs, foods that have a special significance in Spanish-speaking countries are highlighted and enjoyed throughout the course. There are opportunities to combine language skills and creative talents in a variety of projects, reports, and skits. Students will begin development of the five skills essential to a language: reading, writing, speaking, listening, and culture.

**Spanish 2 4220**

Two Semesters

One Credit

Materials: Materials: Three ring binder, 5 dividers, paper

Grades: 9 - 12

Prerequisites: Spanish 1 (grade of C+ or better), or  
teacher recommendation

Recommended Previous Courses: None

In Spanish 2, students will continue to develop a proficiency in the Spanish language as they learn to communicate more effectively orally, in written language, and in listening and reading comprehension. Students need to be aware that grammatical topics become more challenging as they enter the second level. Learning essential grammar principles is emphasized, especially the past tenses. Vocabulary topics center around learning to communicate in important everyday life situations. Cultural topics related to the Spanish-speaking world are also integrated into the curriculum.

**Spanish 3 4320**

Two Semesters

One Credit

Materials: 3-Ring Binder

Grades: 11 - 12

Prerequisites: Spanish 1 and 2 (grade of B- or better),  
or teacher recommendation

Recommended Previous Courses: None

In Spanish 3, students will strive to develop a proficiency in the Spanish language as they learn to communicate more effectively orally, in written language, and in listening and reading comprehension learning essential grammar principles is emphasized, especially the subjunctive, future, and conditional tenses. Vocabulary topics center on learning to communicate in important everyday life situations as well as talking about global events such as the environment and climate change. Cultural topics related to the Spanish-speaking world are also integrated into the curriculum. Students will also be reading authentic literature such as folktales and legends from the Spanish-Speaking World.

**Spanish 4/Intermediate Spanish I & II – CCP 4421A/4422A**

Two Semesters

Six Credits for UA Wayne College and 2 high school credits

Grade: 11-12

Prerequisites: GPA of 3.0 **and** a minimum 21 on the  
ACT, apply with Wayne College, **must** pass  
the college placement test to earn college credit  
(meet Wayne College admissions criteria)Recommended Previous Courses: Spanish 1, 2, and 3  
(with a B- or better)

The primary objective of this course is to learn to communicate in Spanish, to understand Spanish in predictable contexts and on familiar topics as spoken by native speakers, and to speak about personal interests and experiences. Students will write dialogues and compositions, read and understand cultural readings from the text and popular media, and perform several memorized and impromptu conversations. The class will be conducted in Spanish and there will be an emphasis on listening comprehension.

Students who successfully complete this level should feel satisfied to read and write in Spanish and communicate with native speakers. With this level of proficiency, students should be able to acquire advanced placement in college. (University credit policies vary; check when applying.) This is the second year of a college course.

It is strongly recommended that all students take this as a CCP course. In order to be eligible for college credit, the above prerequisites must be met. See College Credit Plus Qualifications and Procedures for enrollment in this course. Students who enroll in this course will receive 2 high school credits in addition to 6 college credits. This course is weighted on the Honors (.5) scale.

**Cultures of Spanish Speaking World 4520**

One Semester

Materials: binder with tabs

Grade: 11-12

Prerequisites: Spanish 1 &amp; Spanish 2

Recommended Previous Courses: Spanish 1, 2, and 3  
(with a B- or better)

In this elective Spanish course, students will explore in depth the varied cultures of the Spanish-speaking world. Students will learn more about individual Spanish-speaking countries including their customs, traditions, holidays, etc. Students will also dive into literature, films, documentaries, and music of the Spanish-speaking world. The course will be taught mostly in Spanish and will be designed to help students better understand the culture of their target language, gain an appreciation of diverse cultures, improve their Spanish language skills, and become more globally competent citizens.

**Medical Spanish 4620**

One Semester

Materials: binder with tabs

Grade: 11-12

Prerequisites: Spanish 1 &amp; Spanish 2

Recommended Previous Courses: Spanish 1, 2, and 3  
(with a B- or better)

In this course, students will build vocabulary and conversational skills for use in medical interviewing and patient communication in the target language of Spanish. This course will be taught mostly in Spanish.

# **CAREER-TECHNICAL PROGRAMS**

Current sophomores and juniors interested in a career technical program, must complete an application. The application is available on the Four Cities Compact website, [www.fourcitiescompact.org](http://www.fourcitiescompact.org). Seats are limited. Placement is based on attendance and GPA.

## **WADSWORTH**

Automotive Technologies  
Carpentry  
Diversified Medical Technologies  
Engineering Design & Technology  
Job Training  
Media Production  
Programming, Design & Robotics

## **NORTON**

Athletic Health Science  
Career Based Instruction (C.B.I.)  
F.I.R.S.T. Program  
Masonry/Building Trades  
S.E.T. Program  
Teacher Academy

## **COPLEY**

Animal Care and Veterinary Science  
Culinary Arts  
Pharmaceutical Science

## **BARBERTON**

Advance to Nursing  
Business Marketing Academy  
Career Skills and Experience (C.B.I.)  
Cosmetology  
Criminal Science Technology  
Fire Safety/EMT  
Advanced Manufacturing  
Network Systems and Cyber Security  
Nursing Assistant Care

## **SKILLS USA**

Students who join SkillsUSA have an opportunity to compete in their skill areas, develop leadership skills, establish realistic career goals, acquire respect for the dignity of work, and strive toward more purposeful lives. Clubs are organized on the local, regional, state, and national levels.

# CAREER-TECHNICAL COURSE DESCRIPTIONS

## PROGRAMS AT WADSWORTH

### **Automotive Technology 1 Lab Related 8301, 8302**

Two Semesters (college credit available)

3 Credits

Materials: Tools, Uniforms, Safety Glasses, Boots

Grade: 11

Prerequisites: None

Recommended Previous Courses: Technology Education

The student spends time doing actual work and classroom related work. For every three hours of shop work, ninety minutes are spent in related classroom work. Most of the first semester is spent learning to use the proper hand tools working on auto components. The components are disassembled and studied for their working functions. Students learn to make the proper measurements and evaluations. The second semester the students continue to work on cars, similar to being employed in this trade.

### **Automotive Technology 2 Lab Related 8401, 8402**

Two Semesters (college credit available)

3 Credits

Materials: Tools, Uniforms, Safety Glasses, Boots

Grade: 12

Prerequisites: Auto Tech 1

Recommended Previous Courses: Automotive 1 and Algebra II

The course in auto technology is planned as a two-year course. It is planned to give the individual student a basic knowledge in repair and maintenance in the automotive field. The student is given close supervision on work performed plus emphasis on safety. Early placement on a job is possible after the first 9 weeks. This program leads to certification by the National Institute of Automotive Service (ASE). Auto 2 students are encouraged for enrollment in Auto Tech College courses or entry straight into the workforce.

### **Career Transition 8811 & 8814**

Two Semesters

One Credit

Materials: None

Grades: 9 – 10

Prerequisites: None

Recommended Previous Courses: None

Career Transition is designed to assist students in the movement from school to post-school. Class activities are based on the individual student's needs and the student's preferences and interests. Transition activities may include instruction, community experiences, the development of employment and adult-living objectives, the development of daily living, and leadership skills.

### **Carpentry 1 Lab Related 8303, 8304**

Two Semesters (college credit available)

3 Credits

Materials: Tools for Carpentry

Grade: 11

Prerequisites: None

Recommended Previous Courses: Technology Education, and Math

The students will learn up-to-date information about equipment, methods, and materials employed in light construction. The students are taught the safe use of hand tools and power tools. They will learn about leveling instruments, blue print reading, foundations, floor framing, wall and ceiling framing, roof framing, roofing materials, and exterior wall finishes. The students will build storage buildings and other small building projects. They will learn the value of working together as a team to accomplish their goals.

**Carpentry 2 Lab Related 8403, 8404**

Two Semesters (college credit available)

3 Credits

Materials: Tools used in Carpentry 1

Grade: 12

Prerequisites: Carpentry 1

Recommended Previous Courses: Technology Education, Math, and Blue Print Reading

The students will learn up-to-date information on building materials and construction methods. The program provides detailed coverage of all aspects of light frame construction. There is special emphasis placed on the use of modern equipment and materials.

The student will learn about site clearing and site layout, foundations, wall and roof layout and framing, sheathing, roofing, windows and doors, insulation, and interior wall, flooring, and ceiling finish. The students will also learn to install finish trim and prefabricated components. They will learn stairway construction and cabinet installation, painting, etc. The student will learn how to plan a material list for the entire house.

**Diversified Medical Technologies 8337, 8437**

Four Semesters

Junior Year: 3 Credits

Senior Year: 3 Credits (2 period/day + Internship)

Materials: Workbooks &amp; Consumables

Grades: 11-12

Prerequisites: None

Recommended Previous Courses: Algebra, Geometry, and Art  
College Prep Coursework

This two-year program is the perfect pathway for students that are interested in any career in health care. Students are introduced to a variety of career opportunities and skills in the medical field through in-classroom training, guest speakers, and shadowing experiences at local hospitals and health care facilities.

Students learn basic patient care skills, medical terminology, body systems, and more. Students will also have the opportunity to earn job-ready certifications, including CPR, First Aid, and becoming a Certified Phlebotomy Technician.

**Engineering Design & Technology 8321, 8421**

Four Semesters (college credit available)

Junior Year 3 Credits

Senior Year 3 Credits

2 Periods/day + Internship

Materials: Workbooks &amp; Consumables

Grades: 11 – 12

Prerequisites: None

Recommended Previous Courses: Algebra, Geometry, and Art  
College Prep Coursework

This two-year college prep program provides students with the skills to plan, design and execute engineering drawings on the drafting board and the computer using various CADD software. Students will have exposure to design, engineering, and manufacturing processes. Students learn to communicate ideas through tech drawings, sketches, charts, graphs, maps, and computer physical models while using problem solving skills. Students spend two periods a day in the junior year and senior year in the classroom. Each year, students will complete 134 hours of paid or non-paid work experiences, field trips, and seminars in addition to the classroom. Students will investigate both mechanical and architectural College Credit Plus education as well as career planning. Students have the opportunity to earn 12 college credits.

**Media Production 8310, 8410**

Four Semesters (college credit available)

Junior Year 3 Credits

Senior Year 3 Credits

2 Periods/day + Internship Skills

Materials: Club Dues

Grades: 11 – 12

Prerequisites: None

Recommended Previous Courses: Language Arts,  
Speech, Art, Physical Science or Physics, Word  
Processing, and Business Computer Skills.

Media Communications introduces students to the world of electronic media, ranging from sound and video to photography, animation, graphics and digital technologies. Script writing and pre-production skills are emphasized.

Students work with cameras, lighting, sound equipment and computers to study digital editing, special effects, sound recording, animation, graphics and more. Technical aspects of media are introduced including audio, video and digital technologies. Students operate equipment in the classroom and in a studio. Media Communications combines technical training with college prep academics.

This two-year course meets two periods a day at Wadsworth High School. Students entering Media Communications must have basic computer skills. Students must also complete 135 media-related intern hours outside the school day.

## **PROGRAMS AT NORTON**

### **Athletic Health Science 8362**

Four Semesters (college credit available)  
Junior Year                   3 Credits  
Senior Year                   3 Credits  
Materials: None

Grades: 11 – 12  
Prerequisites: None  
Recommended Previous Courses: Biology  
College Prep Course

A combination of academic course work and laboratory activities and/or supervised clinical work experiences designed to prepare students for careers in athletic training and sports medicine. Course content includes: nutrition, anatomy and physiology, exercise physiology, first aid and safety, psychology and exercise techniques. Individuals may be immediately employed in health spas, fitness centers or sporting facilities or enroll in college in athletic training, sports medicine, physical therapy assisting, physical therapy or teaching physical education.

### **Masonry/Building Trades 8360**

Four Semesters (college credit available)  
Junior Year                   3 credits  
Senior Year                   3 credits  
Materials: None

Grades: 11 – 12  
Prerequisites: None  
Recommended Previous Courses: Technology  
Education Courses

The Building Trades/Masonry program prepares students for a variety of jobs in the building construction and remodeling industry.

Students will learn the skills necessary for entry-level employment in such occupations as carpentry, masonry construction, plumbing and electrical work.

Graduates will enter these trades at the trainee level then move upward as their skills and experience grow. Some graduates, after gaining experience in this field, may open their own businesses.

Students acquire skills in: frame construction, roofing, laying block and brick, installation of electrical service and rough and finish plumbing.

### **Teacher Academy 8350, 8450**

Four Semesters  
Junior Year: 3 credits  
Senior Year: 3 credits  
Materials: None

Grades: 11-12  
Prerequisites: None  
Recommended Previous Courses: College Prep Course

The Teacher Academy is a two year program that is designed for students interested in a career in teaching. Students would have the opportunity to explore the teaching profession through coursework and actual experiences working with students of various ages. With the help of their own program teacher and possible on-site mentor teacher, they would develop skills in lesson planning, classroom management, safe supervision, and instruction. The program would provide a solid foundation for future college coursework, and college credit will be linked to the program. It will help students determine both if teaching is right for them, and if so, the age group of students they are most comfortable with.

## **PROGRAMS AT BARBERTON**

### **Advancement to Nursing (Includes Science) 8325, 8425**

Four Semesters (college credit available)

Junior Year 4 Credits

Senior Year 3 Credits

Materials: None

Grades: 11 – 12

Prerequisites: None

Recommended Previous Courses: Honors Biology and Biology

This program is designed to prepare college bound students with a head start to a four-year Registered Nursing degree. This program includes instruction at Barberton High School and Barberton Citizen's Hospital. Students will be trained in CPR and first-aid, as well as many other pre-nursing activities. This is a competitive program and students will be interviewed for placement.

### **Nursing Assistant Care 8406**

Two Semesters

Senior Year 2 Credits

Materials:

Grades: 12

Prerequisites: None

Recommended Previous Course:

College Prep Course

This one-year Career and Technical Education program prepares students to learn the skills needed to earn the Ohio State Tested Nursing Assistant Certification (STNA). Students will spend a minimum of seventy-five (75) hours in class at Barberton High School; and a minimum of sixteen (16) hours of supervised clinical experience at Pleasant View Health Care Center. The student will complete American Heart Association CPR and First-Aid.

The objective of this program is to provide high school students with the opportunity to receive an entry-level position in the health care field.

### **Business Marketing Academy 8336, 8436**

Four Semesters (college credit available)

Junior Year—2 credits

Senior Year—4 credits

Materials: None

Grades: 11 – 12

Prerequisites: None

Recommended Previous Courses: None

The Business Marketing Academy gives students the opportunity to explore a variety of different business and marketing areas their junior year. Students will explore the subjects of entrepreneurship, logistics, finance and marketing. Students will enjoy the real world experiences of running the school store and credit union.

Students will choose a pathway their senior year. One pathway will focus on entrepreneurship where students will concentrate on learning how to start their own business, professional selling, and marketing. Career possibilities include business ownership, real estate, and business development. The second pathway option includes logistics, finance and management. Career possibilities include financial consultant, logistics manager, and business manager. Many students continue on to pursue college degrees in marketing and business fields or are employed directly out of high school.

Students also have the opportunity to compete in DECA, earn up to 9 college credits and seniors will have an optional work related lab credit available to them their senior year.

**Network Systems and Cyber Security 8328, 8426**

Four Semesters (college credit available)

Junior Year 2 Credits

Senior Year 2 Credits

Materials: None

Grades: 11 – 12

Prerequisites: None

Recommended Previous Courses: Word Processing  
College Prep Course

Students design, install, and maintain networks. Students will become familiar with safety, hands-on repairs, upgrading, troubleshooting, and installing computer components. Students will be eligible to earn certificates in Cisco Certified Network Associate (C.C.N.A.) and Cisco A+ Certification.

**Fire Safety/EMT 8302, 8402**

Four Semesters

Junior Year 3 Credits

Senior Year 3 Credits

Materials: Navy pants and black boot shoes, updated immunizations, and a sports physical

Grades: 11 – 12

Prerequisites: Biology

Recommended Previous Courses: TBA

This program prepares students to enter college to pursue a four-year Bachelor's degree in Emergency Management and Homeland Security. Students will earn certification in Firefighter 1 and 2, EMT Basic, 911 Dispatcher, CPR, and First Aid.

**Cosmetology I Related Lab 8305, 8306**

Two Semesters (college credit available)

4 Credits

Materials: Fee which includes *SkillsUSA* Dues,  
Textbooks, Workbooks, Kits and Smock

Grade: 11

Prerequisites: None

Recommended Previous Courses: Science and Math  
Successful Completion of Science and Math Courses

Cosmetology is a program for students interested in working with people, their hair, skin, and nails. Good attendance is important, as students are eligible and expected to take a state exam upon completion and passage of state competencies and all four semesters. Cosmetology students become members of *SkillsUSA*.

Related class is 2 periods—one science and one cosmetology related. During that time, students learn the sciences and theory of cosmetology and the rules and regulations of the Ohio State Board of Cosmetology. The Lab portion of the day is 3 hours. During lab time, students learn and practice the basic skills of cosmetology.

**Cosmetology 2 Related Lab 8407, 8408**

Two Semesters (college credit available)

4 Credits

Materials: *SkillsUSA* Dues, Textbooks  
and Workbooks (previously purchased), Uniforms and Kits.

Grade: 12

Prerequisites: Cosmetology 1

Recommended Previous Courses: Science and Math  
Successful Completion of Science and Math Courses

The senior related class is 1-½ hours. During that time students will review and continue to learn the theory of cosmetology and rules and regulations of the Ohio State Board of Cosmetology.

The lab time is spent practicing skills and providing services to clients in a salon setting. Students completing this year of cosmetology should be ready to gain employment in a salon after taking and passing the state exam. Employability skills are taught in both the related and lab classes. Cosmetology students become members of *SkillsUSA*.

**Advanced Manufacturing 8333, 8433**

Four Semesters (college credit available)  
Junior Year 3 Credits  
Senior Year 3 Credits  
Materials: None

Grades: 11 – 12  
Prerequisites: None  
Recommended Previous Courses: Machine Shop 1  
and Math  
College Prep Course

Specialized classroom and shop learning experiences concerned with all aspects of shaping metal parts. Instruction involves making computations relating to work dimensions, tooling feeds and speeds of bench, lathes, shapers, milling machines, grinders, and drills, the use of precision measuring instruments such as lay-out tools, micrometers, and gauges, methods of machining and heat treatment of various metals, blueprint reading, and the layout of machine parts. Instruction prepares the pupil to operate and repair all machines.

**Criminal Science Technology 8338, 8438**

Four Semesters (college credit available)  
Junior Year 3 Credits  
Senior Year 3 Credits  
Materials: None

Grades: 11 – 12  
Prerequisites: None  
Recommended Previous Courses: Health  
College Prep Course

This program cross-trains students in law enforcement, fire service, and emergency medical training (EMT). This prepares students to take exams for the following certifications: EMT Certification, Basic Firefighting Certification, and Ohio Peace Officer's Training Academy Private Security Certification. Students are able to earn up to 9 hours of credit through the University of Akron toward an associates degree. The Fire/EMT portion of the program is Tech-Prep. Class uniforms and supplies are part of a required lab fee.

## **PROGRAMS AT COPLEY**

### **Culinary Arts 8431, 8441**

Four Semesters (college credit available)

Junior Year 3 Credits

Senior Year 3 ½ Credits

Materials: Uniforms

Grades: 11 – 12

Prerequisites: None

Recommended Previous Courses: Practical Living,  
Business Management, and Nutrition & Wellness

Culinary Arts is a comprehensive two year program designed to develop basic skills and management training in specialized food service areas (examples: restaurants, motels, hotels, hospitals, cafeterias, catering, vending, nursing/retirement facilities, coffee shops, fast foods, prisons, etc.). A good working knowledge of math skills is essential.

Learning experiences in the in-school restaurant, "Bistro 81", will include: planning nutritious menus, computing quantities and costs, purchasing and storing foods, preparing appetizing meals, banking, servicing, use and care of commercial equipment, keeping inventory, safety, sanitation, hygiene, restaurant etiquette, staff utilization and management, and public relations. Instruction will also be provided in large-scale food preparation and service (catering, hospitals, hotels, etc.).

### **Animal Care and Science 8320, 8420**

Two Semesters (per year)

Junior year 3 credits

Senior year 3 credits

Grades 11-12

Prerequisites: Biology

Recommended Previous Courses: Strong background  
Life Sciences

Animal Care and Science is a comprehensive two year program designed to develop basic skills for working directly with animals in a variety of settings or in an animal care related field (for example retail-sales). A strong background in natural sciences is helpful as is the students comfort level of working with all types of small animals, reptiles, fish and birds. Learning experiences are in both the academic classroom setting, where students conduct an in depth and rigorous study of a wide variety of animals, and hands-on lab where basic needs and care, grooming, emergency first aide, and other skills are practiced.

### **Pharmaceutical Science 8375, 8475**

Two Semesters (per year)

Junior year 3 credits

Senior year 3 credits

Grades 11-12

Prerequisites: Strong Science background is helpful

Recommended Previous Courses: None

Pharmaceutical Science is designed for students who want to be a critical member of the healthcare team that is essential to providing patients with safe and effective medication therapy. This two-year program provides training in the field of Pharmacy Technology, with a focus on theory and hands-on training of medications, law and inventory skills and potential Pharmacy Tech credential.

## Guidelines for Scheduling Career-Tech Programs

Please schedule the number of periods indicated for each program.

### JUNIOR YEAR

#### Barberton Programs

**Adv. to Nursing 1** (4 Periods)  
Per 1-4; including science, 5A travel, B lunch  
**Business Marketing Aca 1** (2 Periods)  
Per 3-4, 5A travel, B lunch  
**Cosmetology 1** (4 periods)  
Per 1-4; includes Science, return for B lunch  
**Criminal Sci. Tech 1** (4 periods)  
Per 1-4, return during 4th SH  
**Fire Safety/EMT 1** (4 periods)  
includes Sci, return during 4th SH  
**Adv. Manufacturing 1** (4 periods)  
Per 1-4, return during 4th SH  
**Network Sys & Cyber Security 1** (3 periods)  
Per 1-3, return during 3rd SH

#### Copley Programs

**Animal Care & Science 1** (4 periods)  
Per 1-4, return during 4th SH  
**Culinary Arts 1** (4 periods)  
Periods 1-4, 5A travel, B lunch  
**Pharm Science 1** (4 periods)  
Per 1-4, return during 4th SH; includes Science;

#### Norton Programs

**Athletic Health Science 1** (4 periods)  
Per 1-4, return during 4th SH; includes Science  
**Masonry & Bldg Trades 1** (4 periods)  
Per 1-4, return during 4th SH  
**Teacher Academy 1** (4 periods)  
Per 1-4, return during 4th SH

#### Wadsworth Programs

**Auto 1** Per 1-3  
**Carpentry 1** Per 1-3  
**Div. Medical Tech. 1** Per 1-3  
**Eng. Des. & Tech 1** Per 1-2  
**Media Production 1** Per 1-2

### SENIOR YEAR

#### Barberton Programs

**Adv. to Nursing 2** (3 periods)  
leave at end of 5A-8  
**Business Marketing Aca. 2** (2 or 3 periods)  
Per 1-2 driving, Per 1-3 if bus  
**Cosmetology 2** (3 periods)  
leave during 5A (short lunch, periods 6- 8  
**Criminal Sci. Tech 2** (3 periods)  
leave at end of 5A, 6-8  
**Fire Safety/EMT 2** (4 periods)  
leave start of 4th, 6-8  
**Adv. Manufacturing 2** (3 periods)  
leave after 5A lunch, 6-8  
**Network Sys & Cyber Security 2** (2 periods)  
Per 3-4, 5A travel, 5B lunch  
**Nursing Assistant Care** (3 periods)  
Periods 1-3; return for 3 period SH

#### Copley Programs

**Animal Care & Science 2** (3 periods)  
Leave after short A lunch 5A-8  
**Culinary Arts 2** (4 periods)  
Periods 4-8, includes English, optional if own transportation  
**Pharm Science 2 (3 periods)**  
leave after short A lunch. 5A-8

#### Norton Programs

**Athletic Health Science 2** (3 periods)  
leave after short 5A lunch, 5A-8  
**Masonry & Bldg Trades 2** (3 periods)  
leave after short 5A lunch, 5A-8  
**Teacher Academy 2** (3 periods)  
leave after short 5A lunch, 5A-8

#### Wadsworth Programs

**Auto 2** starting 5B, Per 6-8  
**Carpentry 2** starting 5B, Per 6-8  
**Div. Medical Tech 2** starting 5B, Per 6-8  
**Eng. Design & Tech 2** 2 periods, Per 7-8  
**Media Production 2** 3 periods, Per 6-8

\* *CT programs are in high demand. Not everyone who applies will get a seat. Please have a Plan B, with Wadsworth only classes, ready if needed.*

## **MEDINA COUNTY CAREER CENTER**

Wadsworth students may apply for programs at the Medina County Career Center with the following guidelines in mind.

1. Students may apply for programs that the Four Cities Educational Compact does not offer.

- Auto Collision Technology
- Commercial Truck and Equipment Technology
- E-Commerce
- Early Childhood Education
- Electronics Technology
- Graphic Art/Printing Tech (Landscape Design)
- Heating, Ventilating, Air Conditioning (HVAC)
- Multi-Media/Digital Design
- Optical Technology
- Outdoor Science & Landscaping Design
- Power Equipment Technology
- Precision Machinery Technology
- Teacher Education Academy

2. Students applying from other Medina County schools are served first. If any seats remain after Medina County students take their places, Wadsworth students could be given the openings.
3. Students provide their own transportation.
4. Students must meet diploma requirements of Wadsworth.
5. Students must have approval of the Wadsworth High School Principal and the Wadsworth City Schools Superintendent.