



WOOSTER HIGH SCHOOL

Eighth Grade Course Selection Guide

2021 - 2022



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Dear Students,

You have incredible opportunities at Wooster High School and we encourage all our students to get the most out of their academic high school career. We are excited about our course of study and the offerings we can provide you here at Wooster. This 2021-2022 Course Selection Guide is a useful tool in choosing pathways preparing you and all our students for college and career readiness.

Our highly-qualified faculty are an invaluable resource to assist you in making proper course selections. Take advantage of their expertise and find the best possible classes to challenge and prepare you for the worlds of work and higher education. In order to make informed decisions on which courses are best for you, please consult with your school counselors and teachers.

Students looking for rigorous courses should consider enrolling in College Credit Plus, Advanced Placement, and/or International Baccalaureate classes. Be cognizant of the prerequisite classes and requirements needed prior to taking these courses. These classes are important to the college admissions process. College Preparatory courses will not only set you apart in the application process but will prepare you for college-level classes and possibly help you to earn college credit while still in high school.

Students interested in career readiness should also plan carefully their pathway and look at the opportunities that are offered at our Wayne County Schools Career Center. Programs offered at the WCSCC will give you a distinct advantage in obtaining employment in your desired profession. Elective Courses such as Engineering, Family Consumer Sciences, Music and the Arts, Computer Sciences, Economics and others can be very beneficial for all students, regardless if you are college or career bound.

These course selections are important decisions and our staff is here to support you and help you to challenge yourself in order to ensure you are well prepared to compete in our global society.

Best of luck in all of your high school endeavors.

Tyler Keener

Principal

REGISTRATION INFORMATION AT WOOSTER HIGH SCHOOL

General Instructions

Review all of the information on these pages carefully before completing your schedule. You must be very certain that you meet all the necessary requirements in order to graduate. It is recommended that you talk with classroom teachers if you have questions about the courses they teach. The counselors are available for help in planning your schedule.

Graduation Requirements

All students must earn 21 units for graduation. All high school credit-bearing are counted toward graduation and included in student GPA. High school credits may be earned before the eighth grade or during summer school; and subsequent grade point average earned will be calculated on the students' official transcript.

The following courses are required for graduation:

English	4 units	Mathematics	4 units	Social Studies	3 units
Science	3 units	Fine Arts	1 unit	Health	0.5 unit
Physical Education	0.5 unit	Financial Literacy	0.5 unit	Electives	4.5 units

In addition to 21 credits, State law has introduced new, permanent graduation requirements for the classes of 2021 and beyond. Students must meet one of the following options:

OPTION 1

Satisfy **one** of the three **original pathways** to graduation that were in place when you entered high school. The pathways include:

1. **Ohio's State Tests** - Earn at least 18 points on seven end-of-course state tests. Each test score earns you up to five graduation points. You must have a minimum of four points in math, four points in English and six points across science and social studies.
2. **Industry credential and workforce readiness** - Earn a minimum of 12 points by receiving a State Board of Education-approved, industry-recognized credential or group of credentials in a single career field and earn the required score on WorkKeys, a work-readiness test. The state of Ohio will pay one time for you to take the WorkKeys test.
3. **College and career readiness tests** - Earn remediation-free scores in mathematics and English language arts on either the ACT or SAT.

OPTION 2

Satisfy the **new graduation requirements** for the classes of 2023 and beyond by:

1. **Demonstrating Competency** - Students will demonstrate competency in the foundational areas of English language arts and mathematics or through alternative demonstrations, which include College Credit Plus, career-focused activities or military enlistment.
2. **Demonstrating Readiness** - Students will demonstrate readiness for their post-high school paths by earning two seals that allow them to demonstrate important foundational and well-rounded academic and technical knowledge, professional skills, as well as develop key social and emotional competencies and leadership and reasoning skills.

For more information about graduation requirements, talk to your counselor or visit <http://www.woostercityschools.org/hs/news-story/ohios-graduation-requirements>

Transcripts and Credits:

The Wooster City Schools will accept credit from any public high school. All transcripts, including those from parochial schools, military academies, schools abroad, and other special schools will be evaluated with the right of the administration to deny credit for courses that fail to meet the standards of the Wooster City Schools or the State of Ohio.

Grading Scale: (Wooster Board Policy 5430)

All courses will run on semesters. Credit will be awarded and GPA calculations will be based upon final semester grades. Final semester grades are based upon quality points from each quarter.

College Credit Plus courses are calculated according to the individual university's policy. Wooster High School will use the final transcripted grade from the individual university to calculate the student's grade point average.

Weighted Grades:

Starting with the Class of 2022, class rank shall be determined based on the Weighted Cumulative GPA.

Details about class rank can be found in Wooster Board Policy 5430.

- International Baccalaureate, Advanced Placement, and College Credit Plus Classes will be weighted on 5-point scale
- College Credit Plus courses will only be weighted if:
 - WHS has another course in the same subject area that is weighted.
 - Students are officially enrolled in the university.
- All other classes will be weighted on a 4-point scale

Students enrolled in Advanced Placement (AP) Classes, International Baccalaureate (IB) Courses, and College Credit Plus (CCP) courses will be able to earn an additional point toward their GPA. Students in CCP courses will only receive additional weight during the semester the course is taught for college credit and if the student is enrolled through the university.

Mark	Regular Point Value	Weighted Point Value	Percent Range
A+	4*	5*	96.5 - 100
A	4	5	92.5 - 96.49
A-	3.7	4.7	89.5 - 92.49
B+	3.3	4.3	86.5 - 89.49
B	3	4	82.5 - 86.49
B-	2.7	3.7	79.5 - 82.49
C+	2.3	3.3	76.5 - 79.49
C	2	3	72.5 - 76.49
C-	1.7	2.7	69.5 - 72.49
D+	1.3	2.3	66.5 - 69.49
D	1	2	62.5 - 66.49
D-	0.7	1.7	59.5 - 62.49
F	0	0	0 - 59.49

Athletic Eligibility

OHSAA Eligibility

To be eligible for athletics in grades 9-12, a student athlete must be currently enrolled, have been enrolled in school the immediately preceding grading period and maintain a 1.0 in the previous grading period. Eligibility for fall sports is based on the fourth nine weeks' grades, not the semester or year-end grades. Please be advised that a College of Wooster class does not meet this requirement as one of the five courses needed. Physical Education courses do not count toward one of the five courses needed.

8th Grade Athletic Eligibility

To be eligible for athletics in 8th grade, a student must be currently enrolled, have been enrolled in school the immediately preceding grading period, passed a minimum of five classes, and maintained a 1.0 in the previous grading period. Summer school grades may not be used to substitute for failing grades received in the final grading period of the regular school year or for lack of enough courses taken the preceding grading period.

Policy - Ineligible Athlete

If an athlete at Wooster High School is not eligible for a sport season on the basis of his or her prior grading period's scholastic work, he or she may not play or dress during the entire time for which he or she is ineligible.

More Information can be found at: <http://ohsaa.org/eligibility>.

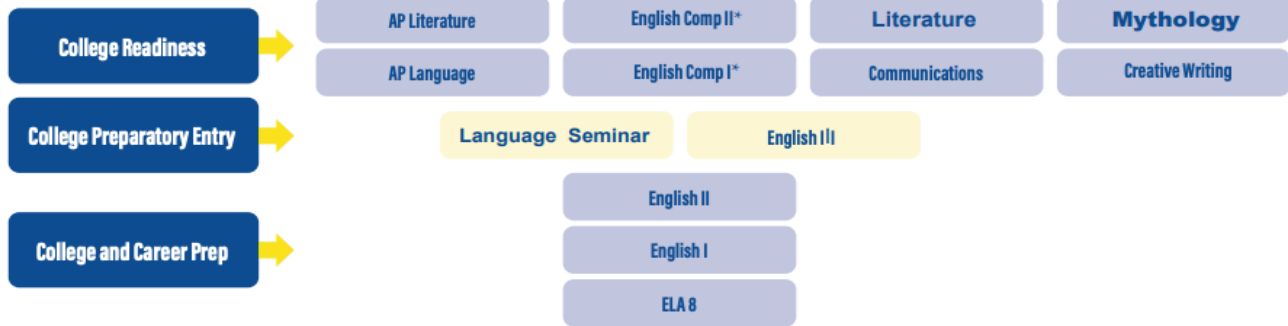
NCAA Eligibility

If students are planning to enroll and wish to participate in Division I or Division II sports, they must be certified by the NCAA Initial-Eligibility Center. There are several steps in this process. Students should initiate the process early in their sophomore year. For more detailed information and application materials, contact the guidance office.

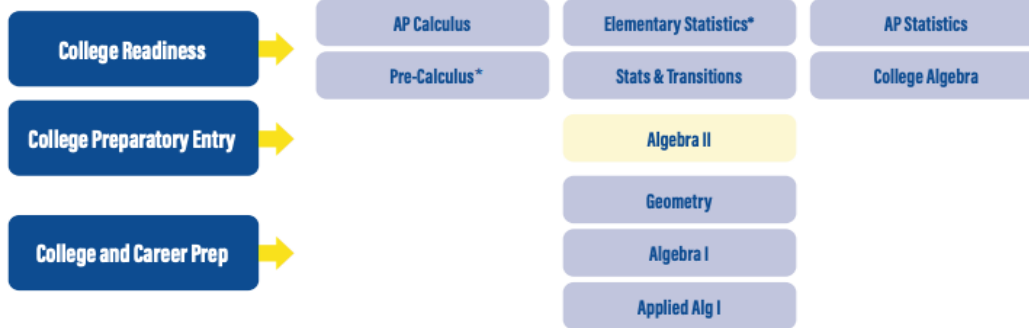
Wooster High School Core Course Pathways



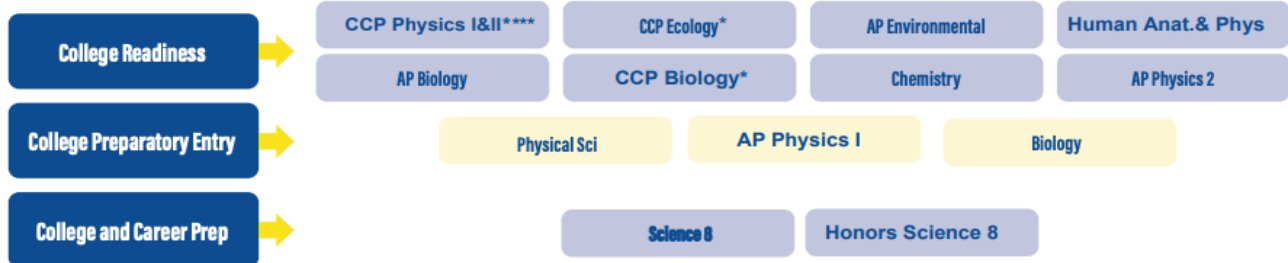
English Language Arts



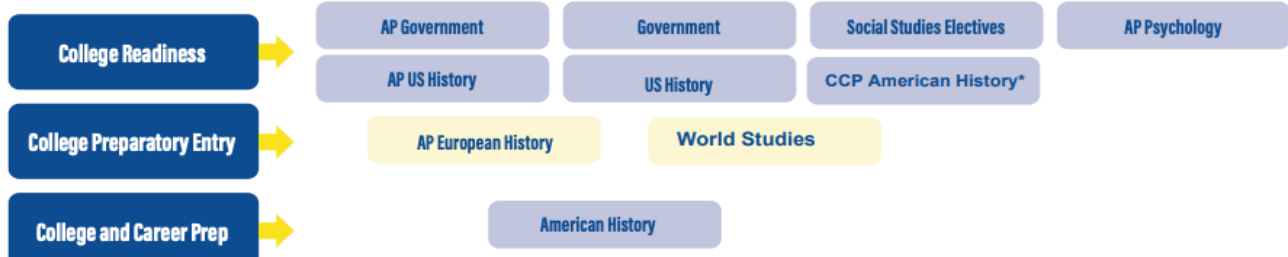
Mathematics



Science



Social Studies



Criterion	Ohio Diploma	Academic Honors Diploma	International Baccalaureate Honors Diploma	Career Tech Honors Diploma	STEM Honors Diploma	Arts Honors Diploma (Includes dance, drama/theatre, music, and visual art)	Social Science & Civic Engagement Honors Diploma
Math	4 units, must include one unit of algebra II or equivalent	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	5 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content ⁴	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content
Science	3 units	4 units, including two units of advanced science ²	4 units, biology, chemistry, and at least one additional advance science ²	4 units, including two units of advanced science ²	5 units, including two units of advanced science ²	3 units, including one unit of advanced science ²	3 units, including one unit of advanced science ²
Social Studies	3 units	4 units	4 units	4 units	3 units	3 units	5 units
World Languages	N/A	3 units of one world language, or no less than 2 units of each of two world languages studied	4 units minimum, with at least 2 units in each language studied	2 units of one world language studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	2 Semesters	1 unit	1 unit	N/A	1 unit	4 units	1 unit
Electives	5 units	N/A	N/A	4 units of Career-Technical minimum ³	2 units with a focus in STEM courses	2 units with a focus in fine arts course work	3 units with a focus in social sciences and/or civics
GPA	N/A	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT/WorkKeys¹	N/A	27 ACT/1280 SAT ⁸	27 ACT/1280 SAT ⁸	27 ACT/1280 SAT ⁸ /WorkKeys (6 Reading for Information & 6 Applied Mathematics) ⁷	27 ACT/1280 SAT ⁸	27 ACT/1280 SAT ⁸	27 ACT/1280 SAT ⁸
Field Experience	N/A	N/A	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵
Portfolio	N/A	N/A	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶
Additional Assessments	N/A	N/A	N/A	Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent	N/A	N/A	N/A

NOTE: Items shaded in blue are changes that were made to the honors diploma system, including the entire STEM, Arts, and Social Science and Civic Engagement Honors Diplomas

College Level Courses

Which Option is Right for You?

Modified from The U of M-Twin Cities College http://cce.umn.edu/documents/D	Advanced Placement (AP)	College Credit Plus (CCP)	International Baccalaureate (IB)
What are they?	<ul style="list-style-type: none"> College-level courses taught by AP trained teachers in high school to prepare students for AP exams. 	<ul style="list-style-type: none"> Post-secondary courses that are approved by regular college procedures and listed in college course catalog (i.e., no special courses created just for high school students). 	<ul style="list-style-type: none"> High school courses using IB-approved curriculum. Taken as a full course of studies toward the IB Diploma.
Where are they taught?	<ul style="list-style-type: none"> Taught by WHS AP trained teachers. 	<ul style="list-style-type: none"> Taught on the college campus and in specific WHS classes in the high school. 	<ul style="list-style-type: none"> Taught at an IB-authorized high school hosted within WHS.
Are grades weighted?	<ul style="list-style-type: none"> Yes 	<ul style="list-style-type: none"> Yes, if a weighted course is offered at the high school in the same subject area. 	<ul style="list-style-type: none"> Yes
Who can take these classes?	<ul style="list-style-type: none"> Students who are academically prepared and exhibit a strong work ethic. Students should be willing to take AP exam at end of course. Students will be prepared to take the AP Test 	<ul style="list-style-type: none"> Students in grades 7-12 <u>who meet the entrance requirements of the college/university</u> 	<ul style="list-style-type: none"> Junior/Senior Diploma Programme includes application process which may include essay/interview with IB Staff.
How are college grades and credit earned?	<ul style="list-style-type: none"> Students earn high school credit and a high school grade based on their performance in the course. Single national exam in May. College credit may be awarded based on AP exam and is at the colleges' discretion. Colleges and universities typically give credit for scores of 3-5; some give credit only for scores of 4, 5. https://apstudent.collegeboard.org/credit-and-placement/search-credit-policies 	<ul style="list-style-type: none"> Multiple and varied assessments throughout the course. Students earn college credit and grade immediately upon successful completion of the course. High school credit is earned upon successful completion of the course and can fulfill high school graduation requirements All Ohio public colleges and universities will accept college credits earned during CCP participation. Ohio private schools and some out of state schools have the option to accept credits. Grade earned is recorded on permanent college transcript. 	<ul style="list-style-type: none"> Students earn high school credit and a high school grade based on their performance in the course. Standardized exams administered at the end of each course. For those who complete the IB Diploma Programme, college credit may be awarded based on IB exam scores. The amount of credit given can vary based upon the institution. Colleges and universities may give credit for scores of 4-7; many give credit for scores of 5-7. Those who complete IB courses are eligible to sit for the AP exams as well.
How much does it cost?	<ul style="list-style-type: none"> AP exam rate charged by the College Board. <i>AP exam is required as part of the course in order to get college credit.</i> Financial assistance available to those families with demonstrated financial need. 	<ul style="list-style-type: none"> Students attending a public college will not be charged for tuition, books, or fees. *Subject to change with new State Legislation 	<ul style="list-style-type: none"> IB exam fee charged by International Baccalaureate. <i>IB exams required as part of courses for those seeking the IB Diploma.</i> Financial assistance available to those families with demonstrated financial need.
College outlook to consider.	<ul style="list-style-type: none"> Most Private and state schools. 	<ul style="list-style-type: none"> State schools in Ohio and some private schools 	<ul style="list-style-type: none"> Most Private and state schools.
Additional Resources	https://apstudent.collegeboard.org	https://www.ohiohighered.org/content/college_credit_plus_info_students_families	http://www.ibo.org/

COLLEGE and CAREER READINESS OPTIONS

International Baccalaureate Organization

The IB Diploma Programme is a college preparatory program for students in their junior and senior years. Students enter the beginning of their junior year and will need to remain committed through the end of their senior year to fulfill all requirements for the IB Diploma.

The IB Diploma Programme is a complete academic program taught at an advanced level, similar to Advanced Placement courses. The students will have course work in the following areas:

- English Literature
- Second Language (Spanish, French)
- Social Studies (Global Politics including Government and Financial Literacy)
- Science (Chemistry and Advanced Biology)
- Math (Algebra II required)
- Theory of Knowledge

Each student is required to take English, a second language, Global Politics, Mathematics, Chemistry, and Biology. In addition, students must engage in the three core requirements of: Theory of Knowledge (TOK), a course which meets over the two years of the program; complete the Creativity, Activity, and Service (CAS) requirement during their junior year and first semester of the senior year; and present an Extended Essay.

- The IB program operates within Wooster High School and a cohort of students follow an IB schedule.
- A two-year commitment is expected for the IB program. Students will declare intent to enter the program during scheduling prior to their junior year. Students have to apply for the program through an application process due March 15.
- Prospective IB students should talk to their guidance counselor prior to enrollment to better understand elective options that can fit into the IB schedule.
- Testing fees are associated with taking the IB exams. Financial assistance is available for those who qualify.
- The IB program is a rigorous curriculum and courses require exceptional time management skills from students.

For more information, please visit the IB website at: www.ibo.org or ib.tricountyesc.org

Advanced Placement Course Offerings

With AP, students can get a feel for the rigors of college-level studies while they still have the support of a high school environment. When students take AP courses, they demonstrate to college admission officers that they have sought out an educational experience that will prepare them for success in college and beyond.

Each AP course concludes with a college-level exam developed and scored by college and university faculty members as well as experienced AP teachers. AP Exams are an essential part of the AP experience, enabling students to apply the new critical thinking skills they have learned in a comprehensive exam. Most two- and four-year colleges and universities worldwide recognize AP in the admission process and accept successful exam scores for credit, advanced placement, or both.

Performing well on an AP Exam means more than just the successful completion of a course. Research consistently shows that students who score a 3 or higher typically earn higher GPAs in college and have higher graduation rates.

Students will have access to an online AP Support System which will include practice tests, classroom portal, and progress checks on practice assessment items.

- Students are strongly encouraged to take the AP exam at the conclusion of the course.
- Testing fees are associated with taking the AP exams.. **Financial assistance is available for those who qualify.**
- In order to receive credit, students must take the AP exam. Individual institutions determine the score that is acceptable for college credit.
 - AP test scores are not recorded on the student's transcript. Students will need to send AP test scores directly to the college or university from their College Board account.
 - College and university AP credit and placement policies: www.collegeboard.org/ap/creditpolicy
- AP classes follow a rigorous curriculum and courses require superb time management skills from students.

For more information on AP courses and exams, please visit: apstudent.collegeboard.org

Wooster High School offers the following AP Courses

- AP English Language and Composition
- AP English Literature and Composition
- AP Seminar
- AP United States History
- AP US Government and Politics
- AP European History
- AP Psychology
- AP Calculus AB
- AP Calculus BC
- AP Statistics
- AP Biology
- AP Chemistry
- AP Environmental Science
- AP Physics 1
- AP Physics 2
- AP Physics C - Mechanics
- AP Physics C - Electricity and Magnetism
- AP French Language and Culture
- AP German Language and Culture
- AP Spanish Language and Culture
- AP Computer Science A
- AP Computer Science Principles

AP Scholar Awards: Recognize the hard work and achievements of your AP Scholars

The AP Program offers several AP Scholar Awards to recognize high school students who have **demonstrated college-level achievement through AP courses and exams**. Although there is no monetary award in addition to receiving an award certificate, this achievement is acknowledged on any score report that is sent to colleges the following fall. Notifications about AP Scholar Awards are sent to students and schools in September of each year.

Award levels

- **AP Scholar:** Granted to students who receive scores of 3 or higher on three or more AP Exams
- **AP Scholar with Honor:** Granted to students who receive an average score of at least 3.25 on all AP Exams taken, **and** scores of 3 or higher on four or more of these exams
- **AP Scholar with Distinction:** Granted to students who receive an average score of at least 3.5 on all AP Exams taken, **and** scores of 3 or higher on five or more of these exams
- **State AP Scholar:** Granted to the one male and one female student in each U.S. state and the District of Columbia with scores of 3 or higher on the greatest number of AP Exams, **and then** the highest average score (at least 3.5) on all AP Exams taken
- **National AP Scholar:** Granted to students in the United States who receive an average score of at least 4 on all AP Exams taken, **and** scores of 4 or higher on eight or more of these exams
- **AP Capstone:** AP Capstone is comprised of two AP courses — AP Seminar and AP Research — and is designed to complement and enhance the discipline-specific study in other AP courses.

College Credit Plus

Students may enroll at any Ohio public university and participate in College Credit Plus. Students must declare their intent and be enrolled in the college they desire to attend. For more information, contact a school counselor or visit <http://education.ohio.gov/Topics/School-Choice/College-Credit-Plus>.

Example Pathways to College Credit



The pathways on this page represent potential ways CCP students may earn college credit. Please note that these are only examples. Each student's educational journey is unique to them and may be customized within the parameters of their daily schedule and the requirements of each program. The courses listed below meet a core requirement needed by undergraduate students at Ashland University.

Highlighted courses available face to face at WHS

General Studies

15-Hour Pathway

Course Code	Course Title	Credit Hours	Available in 12-Week Online
ENG 101	English Composition I	3.0	Yes
MATH 208	Elementary Statistics	3.0	Yes
SOC 111	Principles of Sociology	3.0	Yes
HIST 212/213	American History Before/After the Civil War	3.0	Yes
SPAN 171	Elementary Spanish I	3.0	Yes

General Studies

30-Hour Pathway

Complete 15 Hour Pathway (purple), plus the courses below.			
Course Code	Course Title	Credit Hours	Available in 12-Week Online
ENG 102	English Composition II	3.0	Yes
PSYCH 101	General Psychology I	3.0	Yes
ART 150	Art and Ideas	3.0	Yes
GEOL 210	Natural Disasters: Severe Weather	3.0	Yes
COM 101	Human Communication	3.0	Yes

Business

30-Hour Pathway

Complete 15 Hour Pathway (purple), plus the courses below.			
Course Code	Course Title	Credit Hours	Available in 12-Week Online
ENG 102	English Composition II	3.0	Yes
ACCT 201	Financial Accounting I	3.0	*Not available in 12-week
MKT 233	Principles of Marketing	3.0	Yes
ECON 232/233	Principles of Micro/Macroeconomics	3.0	Yes
MGT 240	Intro to Management	3.0	Yes

Nursing

30-Hour Pathway

Complete 15 Hour Pathway (purple), plus the courses below.			
Course Code	Course Title	Credit Hours	Available in 12-Week Online
ENG 102	English Composition II	3.0	Yes
PSYCH 101	General Psychology I	3.0	Yes
CHEM 251	Molecular Architecture	3.0	*Not available in 12-week
PHIL 215	Ethics	3.0	*Not available in 12-week
COM 120	Foundations of Health Communication	3.0	*Not available in 12-week

Courses are offered at Wooster High School through Ashland University and Stark State College. **Students must be enrolled in the university to sit in CCP classes.**

Students have the opportunity to take CCP classes through other institutions if they are accepted in the individual institution. Contact your counselor for more details.

To be eligible for CCP, students must meet the institution's criteria for enrollment.

Information for Ashland University can be found here:

<https://www.ashland.edu/coas/college-credit-plus>

Information for Stark State College can be found here:

<https://www.starkstate.edu/admissions/collegecreditplus/>

It is important that students have taken the ACT in the Spring semester prior to the application deadline (usually February or April).

Each college has different requirements for CCP enrollment. Talk to your guidance counselor for specific information about individual colleges.

All Ohio public colleges and universities are required to accept CCP course credit. Accepting CCP course credit is optional for private and out-of-state colleges.

The graphic is an example of possible pathways to take through WHS and Ashland University.



ASHLAND
UNIVERSITY

CollegeCredit
PLUS



FALL

Prerequisite

BIO 110	Ecology and the Human Environment	None
ECON 232	Principles of Microeconomics	None
ENG 101	English Composition I	18 Eng SAT, 5 WritePlacer, 480 ACT, or 2.7GPA & soph
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FREN 151	Elementary French I	None
FREN 251	Intermediate French I	FREN 152 or WebCAPE*
HIST 212	American History through Civil War	None
MATH 111	Pre-Calculus	HS Algebra 1 & 2
MATH 208	Elementary Statistics (ONLINE, 9/20 - 12/12/21)	HS Algebra 2; plus 18 ACT, 480 SAT, or 263 QAS
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PHYS 201	General Physics I	HS Algebra and Geometry
SPAN 171	Elementary Spanish I	None
SPAN 271	Intermediate Spanish I	SPAN 172 or WebCAPE*

SPRING

Prerequisite

BIO 100	Human Biology	None
ECON 233	Principles of Macroeconomics	None
ENG 101	English Composition I	18 Eng ACT, 5 WritePlacer, 480 ACT, or 2.7GPA & soph
ENG 102	English Composition II	ENG 101
FREN 152	Elementary French II	FREN 151 or WebCAPE*
FREN 252	Intermediate French II	FREN 251 or WebCAPE*
HIST 213	American History after Civil War	None
MATH 111	Pre-Calculus	HS Algebra 1 & 2
MATH 205	The Calculus I	MATH 111
MGT 240	Introduction to Management	None
PHYS 202	General Physics II	PHYS 201
SPAN 172	Elementary Spanish II	SPAN 171 or WebCAPE*
SPAN 272	Intermediate Spanish II	SPAN 271 or WebCAPE*

Course descriptions can be found at <http://www.ashland.edu/ccp/coursedescriptions>.

* Students who have taken a foreign language at their high school must take the WebCAPE assessment to confirm placement. You must be an accepted AU CCP student to take the WebCAPE assessment. (You will be asked to enter your AU student ID number.) Directions on how to access the WebCAPE assessment are in the "Info Hub", <http://www.ashland.edu/ccp-info-hub>.

About course funding: Option B is when courses are funded by the State of Ohio and are FREE to students; that is, what you usually think of when you think of CCP. Courses may count as both HS and college credit (hence the term, "dual credit"). Option A is when a student/family pays the tuition out of their own pocket, most often when a student goes over their credit hour limit. With this option, you can choose if you want the course to count only as college credit, or if you want it to count as both college and high school credit. AU will assume that your registration is to be processed as Option B, unless you notify us otherwise at the time of registration. If you want to elect Option A, you must notify us by the 14th day of the term. After the 14th day, you may not change how your credit counts (OHIO LAW). Since you may take courses from more than one college, it is YOUR RESPONSIBILITY to let us know if you have exceeded your hourly limit. When electing Option A, you are also responsible for all associated course fees and textbooks.

Wayne County Schools Career Center

Juniors and seniors may learn career and technical skills while attending high school at the Career Center. Transportation is provided by the Wooster City School District. Students are encouraged to participate in Wooster High School extracurricular activities and will graduate from Wooster High School. There is no tuition charge to attend the Career Center other than laboratory fees, tools and uniform fees. Applicants should have met the graduation requirements for freshman and sophomores, having completed courses in English, Mathematics, Social Studies, Science, Physical Education and Health. Students are expected to take all classes at the Career Center unless special permission is granted by Wooster High School counselor or administrator.

Information regarding WCSCC can be found at <http://www.wayne-jvs.k12.oh.us>.

OTHER HIGH SCHOOL OPTIONS

Other educational options are possible upon consultation with the school counselor: online learning, credit flexibility, correspondence courses, etc. Students are limited to three high school correspondence credits. Any class taken outside of Wooster High School for which a student wants to receive credit toward graduation must be treated as credit flexibility. All requests for credit outside of Wooster High School must be initiated with the student's school counselor. The high school principal will have the final decision as to whether the credit flexibility/educational option is approved for creditworthiness.

Credit Flexibility

Credit Flexibility is a statewide initiative and allows for performance and demonstration of subject area mastery instead of the traditional "seat time" requirement. There is no limit to the type of coursework or number of credits.

Credit Flexibility grants students the opportunity to design and create their own unique learning experiences and demonstrate mastery utilizing a variety of assessment models. They may earn graduation credit through one of the following options:

- Complete traditional coursework at an accelerated pace.
- Earn credit by demonstrating mastery of the course content by testing out or presenting a portfolio or a combination of the two.
- Pursue one or more "educational options" (e.g., distance learning, educational travel, independent study, an internship, music, arts, after-school program, community service, or engagement project and sports).

Eligibility: A student is eligible for earning high school credit as long as they are capable of meeting the credit flexibility requirements and are not currently expelled from school.

Generals' Academy

The Generals' Academy is a quality, personalized online school for students who excel in an online learning environment. The Generals' Academy is designed for the student who wants to experience school in a very personalized way. The program features four core teachers, one intervention specialist and a coordinator. The Generals' Academy provides the distinct advantage of allowing students to graduate from Wooster High School while giving them the flexibility and personalized learning that an online education provides.

In order to succeed in an online learning environment, you must possess the following characteristics:

1. Be motivated and organized.
2. Be willing to ask questions and communicate with teachers if issues or problems arise.
3. Possess the skills and abilities to complete coursework online.
4. Have an identified purpose for seeking an online education.

CORE CLASSES

ENGLISH

Language Arts 8: (100) Two semesters

Grade 8- No High School credit awarded

Language Arts 8 is fully aligned with the Ohio Academic Content Standards. This course includes Acquisition of Vocabulary; Reading Process: Concepts of Print, Comprehension Strategies and Self-Monitoring Strategies; Reading Application: Informational, Technical and Persuasive Text; Reading Application: Literary Text; Writing Process; Writing Applications; Writing Conventions; Research; and Communication: Oral and Visual.

English I: (101) Two semesters – 1 credit

In English I, students will engage in reading, writing, oral expression, and critical thinking. The various units include drama, poetry, nonfiction, and fiction, which will provide topics for student writing, speaking and listening assignments. All areas of study are standards based in preparation for the future English II end of course exam.

Honors English I: (101H8) (101H) Two semesters – 1 credit

Prerequisite: Current teacher recommendation and accelerated or advanced score on previous end of course exam.

In Honors English I, students will engage in reading, writing, oral expression, and critical thinking. The various units include drama, poetry, nonfiction, and fiction, which will provide topics for student writing, speaking and listening assignments. This course will increase the rigor of reading selections and writing above the English I course with more independent work. All areas of study are standards based in preparation for rigors of upper-level English courses

MATHEMATICS

Four credits of mathematics are required for graduation; including the requirement of passing Algebra II. It is important for students to build upon a good foundation of mathematical concepts.

Applied Algebra I (8th Grade): (201) Two semesters - 1 credit

Prerequisite: By placement with previous math scores and teacher recommendation

*Note for 8th graders: High school credit will be awarded for successful completion of this course and the final grade will count toward high school GPA. Credit and GPA for this course will appear on the student's high school transcript.

This course runs prior to Algebra I and will help students build a solid foundation to support and bring success in Algebra I. Students will learn linear algebraic skills to support concepts that will be taught during Algebra I. Students will be taking the 8th grade end of course exam.

Algebra I (8th Grade): (202) Two semesters – 1 credit

Prerequisite: By placement with previous math scores and teacher recommendation

*Note for 8th graders: High school credit will be awarded for successful completion of this course and the final grade will count toward high school GPA. Credit and GPA for this course will appear on the student's high school transcript.

Students will work on algebraic, geometric and graphing skill development. This course will strengthen mathematical skills with arithmetic and geometric concepts, solving linear and quadratic equations, simplifying polynomial expressions, factoring polynomial expressions and creative problem solving. This course also meets preparation requirements for college intending students. Course topics will prepare students for the end of course exam.

Students receiving a D or lower during the first quarter will be recommended to transition to Applied Algebra I for the remainder of the year.

Students receiving a C- or lower will be recommended to retake Algebra I in 9th grade

Honors Algebra I: (203H) Two semesters – 1 credit

Prerequisite: By permission and placement with previous math scores

*Note for 6th-8th graders: High school credit will be awarded for successful completion of this course and the final grade will count toward high school GPA. Credit and GPA for this course will appear on the student's high school transcript.

This course is for students who show high ability and interest in mathematics and are prepared for more rigor. Students need to have mastered arithmetic concepts, pre-algebra skills and have a strong work ethic. This course will strengthen mathematical skills with arithmetic and geometric concepts, solving linear and quadratic equations, simplifying polynomial expressions, factoring polynomial expressions and creative problem-solving. Course topics will prepare students for the end of course exam.

Honors Geometry: (204H) Two semesters – 1 credit

Prerequisite: Honors Algebra I

Geometry is the study of points, lines, planes, circles and angles. Topics include coordinate geometry, transformations, measurements, areas and volumes, logical reasoning, congruencies, similarities, constructions and trigonometry. This course is for college intending students with a strong background in Honors Algebra I and a strong work ethic. Course topics will prepare students for the end of course exam.

Honors Algebra II: (206H) Two semesters – 1 credit

Prerequisite: Honors Geometry

This course is designed for students who show high ability and interest in mathematics. The student should have a strong foundation of Honors Algebra I and Honors Geometry. Honors Algebra II is a rigorous course with an advanced level of difficulty. Course topics are aligned to Ohio's Learning Standards. Topics include: equations, inequalities, linear functions, systems of equations and inequalities, quadratic functions, polynomials and polynomial functions, radical functions, exponential and logarithmic functions, rational functions, sequences and series, and circular trigonometric functions.

SCIENCE

Science 8: (300) Two semesters

Science 8 is aligned with Ohio's New Learning Standards. This is a course designed for students to explore Earth, Life and Physical Science. The Earth Science content will focus on the physical features of earth and how they formed. Students will describe the interior of the earth, the rock record, plate tectonics and landforms. Physical Science content focuses on motion and forces around and within the universe. Life Science focuses on reproduction, genetics, and adaptations as it relates to the continuation of the species.

Honors Science 8: (300H) Two semesters

Honors Science 8 is aligned with Ohio's Learning Standards. This will be an advanced skills and material will be covered at a faster pace. This course offers more rigorous and in depth laboratory experiences. This is a course designed for students to explore Earth, Life, and Physical Science. The Earth Science content will focus on the physical features of earth and how they formed. Students will describe the interior of the earth, the rock record, plate tectonics and landforms. Physical Science content focuses on motion and forces around and within the Universe. Life Science focuses on reproduction, genetics, and adaptations as it relates to the continuation of the species. This course requires more independent reading, higher math skills, and responsibility to handle a more demanding homework load.

SOCIAL STUDIES

American History 8: (400) Two semesters

American History is fully aligned with Ohio Academic Content Standards and the Common Core Standards in Social Studies. This historical sequence continues in the 8th grade with an in-depth study of the early years of our country. This study incorporates each of the seven standards into chronology. While students are studying a particular historic event in the United States, students will also look at its geographic settings, economic implications, developments in government and the role of citizens.

EIGHTH GRADE ELECTIVES

<u>Band 8</u> : Two semesters	High School credit awarded
<u>Concert Strings</u> : Two semesters	High School credit awarded
<u>8th Grade Chorus</u> : Two semesters	High School credit awarded
<u>Leadership and Community Engagement</u> : Semester Course	High School credit awarded
<u>World Geography</u> : Semester Course	High School credit awarded
<u>Adventures in the Arts</u> : Semester Course	High School credit awarded
<u>Physical Education</u> : Semester Course	High School credit awarded
<u>Health</u> : (summer and in-class)	High School credit awarded
<u>Spanish I</u> : Two semesters	High School credit awarded
<u>Spanish II</u> : Two semesters	High School credit awarded
<u>German I</u> : Two semesters	High School credit awarded
<u>German II</u> : Two semesters	High School credit awarded
<u>French I</u> : Two semesters	High School credit awarded
<u>Principles of Biomedical Science</u> : Two semesters	High School credit awarded
<u>Introduction to Engineering Design</u> : Two semesters	High School credit awarded
<u>8th Grade Robotics</u> : Two Semesters	High School credit awarded
<u>Study Tables</u> : Semester Course May choose twice for a full year	No High School credit awarded

FOREIGN LANGUAGE

French

French I: (601) Two semesters – 1 credit

Prerequisite: Recommendation of School Counselor and English Teacher

This course is an introduction to the basic structure. By the end of the year, a French I student will be expected to communicate by using phrases, combining words, and expressing ideas with simple phrases and expressions. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment.

German

German I: (621) Two semesters – 1 credit

Prerequisite: Recommendation of School Counselor and English Teacher

By the end of the year, a German I student will be expected to communicate by using phrases, combining words, and expressing ideas with simple phrases and expressions. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

German II: (622) Two semesters – 1 credit

Prerequisite: German I

Recommendation: Student passes second semester before moving to German II

By the end of the year, a German II student will be expected to communicate with phrases and identify with complete, descriptive sentences and dialogues in present and past time frames. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. Students are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

Spanish

Spanish I: (611) Two semesters – 1 credit

Prerequisite: Recommendation of School Counselor and English Teacher

“This course is intended for the student who is truly interested in learning a foreign language. By the end of the year, a Spanish I student will be able to communicate by using phrases, combining words, and expressing ideas with simple phrases and expressions. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. Throughout the course they will develop cultural awareness by connecting and comparing products, practices and perspectives with the target cultures and their own.”

Spanish II: (612) Two semesters – 1 credit

Prerequisite: Spanish I

Recommendation: Student passes second semester of Spanish I before moving to Spanish II

“Spanish II is a continuation of Spanish I with emphasis on increasing the proficiency level of the student. By the end of the year, a Spanish II student will be able to communicate with phrases and identify with complete, descriptive sentences and dialogues in present and past time frames. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. Throughout the course they will develop cultural awareness by connecting and comparing products, practices and perspectives with the target cultures and their own.

ELECTIVES

ARTS

Dramatic Arts

Introductory Level	Intermediate Level	Advanced Level
Adventures in the Arts- 8 Adventures in the Arts- 9 Theatre Foundations (10-12)	Acting Improv and Comedy Stage Crafts	Advanced Theatre Theatre Aide

This pathway would meet requirements for an Arts Honors Diploma when taken with correct academic classes.

** All Dramatic Arts courses do not meet NCAA eligibility requirements.

Introductory Level Courses

Adventures in the Arts- 8: (718) Semester course – 1/2 credit

Grade 8

This course is an introduction to the visual and performing fine arts courses at WHS: drawing, painting, ceramics, acting, and improvisation. There is no prerequisite for this course, as this is an introductory level program for students to explore within the fine arts. This semester course will acquaint students with a wide variety of art media and techniques, introduce them to the performing arts through providing an overview of all facets of theatre, and offer a background for further fine art appreciation and study. Three fine arts instructors will teach this class, one per six weeks. Some reading and writing covering relevant topics is required.

Visual Arts

Introductory	Intermediate	Advanced
Adventures in the Arts grade 8 Adventures in the Arts - grade 9 Art Foundation (grades 10-12)	Drawing I Painting I Ceramics I Art History (Online 10-12) Crafts (10-12)	Advanced 2D Studio Ceramics II Advanced 3D Studio

** All Visual Arts courses do not meet NCAA eligibility requirements.

Introductory Courses

Adventures in the Arts- 8: (718) Semester course – 1/2 credit

Grade 8

This course is an introduction to the visual and performing fine arts courses at WHS: drawing, painting, ceramics, acting, and improvisation. There is no prerequisite for this course, as this is an introductory level program for students to explore within the fine arts. This semester course will acquaint students with a wide variety of art media and techniques, introduce them to the performing arts through providing an overview of all facets of theatre, and offer a background for further fine art appreciation and study. Three fine arts instructors will teach this class, one per six weeks. Some reading and writing covering relevant topics is required.

FAMILY AND CONSUMER SCIENCES

Leadership & Community Engagement:(499) Semester course- ½ credit Recommended for Grade 8

In this course, students will learn how to become an active community member and citizen. An emphasis will be placed on service learning, leadership training and teambuilding opportunities. Additional topics will include public policy issues, community and global engagement. Students in the class will be able to work toward the Community Engagement Seal as outlined in Ohio Department of Education's new graduation requirements.

HEALTH AND PHYSICAL EDUCATION

The purpose of physical education is to promote lifetime health and fitness that reduces the risk of heart disease, stroke, diabetes, and other lifestyle health problems. The curriculum is designed to use instruction and assessment that promotes individual selection of physical education offerings to maximize participation. All physical education curriculum will be tied to National Physical Education Standards.

Students must earn a half credit of physical education as part of the graduation requirement. Each semester of physical education is worth a quarter credit. A student must take two semesters of physical education to meet the requirement.

Health: (801) Semester Course – ½ credit

Recommendation: Complete in grades 8 or 9

Requirement for graduation done during the school year. The course is designed to aid teenagers in achieving their goals of good physical and mental health. The course of study will include body systems and their functioning, nutrition and exercise. Emphasis will be placed on the major health problems of the young: alcohol, tobacco, drugs, sexually transmitted diseases and general behavior.

Physical Education: (802) Semester Course – ¼ credit Recommendation: Complete in grades 8 or 9

Students are required to take two semesters of physical education for graduation. This course is designed to allow for student choice in the physical education activities each student is offered. Students will choose activities from a variety of instructors. Activities will be student driven and based on interest surveys.

Physical Education Waiver: (805)

Two Athletic/Marching Band Seasons

Open to grades 9-12

Wooster students who already completed two seasons of district-sponsored and approved interscholastic athletics, marching band, or cheerleading have the option of waiving the physical education requirement for graduation. This only applies to student in grades 9-12. Students will not receive credit for the waiver; all required credits for graduation, including elective credits are still necessary.

The PE Waiver request form can be found at www.woostercityschools.org, click on FORMS, and then choose PE WAIVER under the Wooster High School forms.

MUSIC

** All Music courses do not meet NCAA eligibility requirements.

Band 8: (698) Two semesters – 1 credit

Band 8 is designed as a continuation of Band 7. Band 8 meets daily for the entire academic year and consists of students who were previously enrolled in band, or by permission of the instructor. Instrumental techniques, as well as large group performance skills, are taught. Requirements of this class include attendance at all evening performances. There is a pay-to-participate fee for this course.

Concert Strings (8th and 9th Grade should sign up for this class): (699) Two semesters – 1 credit

Concert Strings meets daily for the entire academic year. It is one of two string ensembles for which students are carefully selected based on an audition or teacher placement. It consists of students who have completed a minimum of the Orchestra 7 class or by permission of the instructor. Concert strings students study more advanced key signatures and rhythms, bow techniques, higher positions, tuning and vibrato. A wide variety of orchestral repertoire is played using these skills. Requirements of this class include participation in several evening performances. There is a pay-to-participate fee for this course.

Chorus 8: (697) Two semesters – 1 credit

Chorus 8 meets daily for the entire academic year. It is a continuation of 7th grade choir. However, all students interested in performing in a vocal ensemble are welcome. Chorus 8 is taught music reading and note writing, basic vocal techniques, and a continuing review of basic musical terminology. Requirements include attendance at several evening performances and daily in-class effort. There is a pay-to-participate fee for this course.

STEMM

(Science, Technology, Engineering, Mathematics and Medical)

Engineering

Introduction to Engineering Design (IED): (350) Two semesters - 1 credit

Open to students grades 9-12 and 8th grade students accelerated in math with teacher recommendation.

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

8th Grade Robotics-(MSR): (361) Two semesters– 1 credit

Prerequisite: IED Concurrently

This co-curricular course follows the design process learned and modeled in previous engineering courses to compete in VEX robotics and potentially other competitions. Students will research, generate concepts, develop, construct and test a competition robot while constantly evaluating their process and returning to previous steps as necessary. Requirements of this class include participation in several weekend and evening competitions as well as five hours a week of required practice outside of the school day during the entire competition season. Students should consider their availability and commitment before enrolling.

Biomedical Science

Principles of Biomedical Science (PBS): (355) Two semesters - 1 credit

Open to grades 9-12 and 8th grade students in Geometry with teacher recommendation.

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

SOCIAL STUDIES

World Geography: (414) Semester Course - ½ credit

This course is the study of the interaction of living things with their environment and the ways in which the structure of the earth determines human activities and cultural development. As geography explores the ways that economic, cultural, political, natural, and physical processes relate in a global system, it holds the key to a comprehensive understanding of the conflicts and challenges that face the world today. The course is designed for the student who is not only interested in the “where” and “who” but also the “why” and “how” of the human physical patterns of the earth.

Recommended Five-Year Graduation Plan High School credit-bearing courses only

	English	Mathematics	Science	Social Studies	PE/Health/FCS/FL	Foreign Language	Fine Arts
8th Grade	English I	Applied Algebra I or Higher			PE /Health/ Leadership	Level I Language* By Recommendation	Introductory Art Course
9th Grade	English I or Higher	Algebra I or Higher	Physical Science or AP Physics I	World Studies	PE /Health	Level I Language or Higher	Introductory Art Course
10th Grade	English II or Higher	Geometry or Higher	Biology	US History		Level II Language or Higher	Secondary Art Course
11th Grade	Junior Level or Higher	Algebra II or Higher	Chemistry or Higher	American Government	Financial Literacy		Complete Elective Requirements
12th Grade	Senior Level Class	Algebra II or Higher	Physics or Electives	Social Studies Elective			

*Students following a career/technical pathway are exempted from the fine arts requirement.

*Foreign Language is not a requirement for graduation, but is encouraged for students entering college.

English (4):			Math (4):		
<i>year</i>	<i>Required</i>		<i>year</i>	<i>Required</i>	
English I	1.0		Algebra I	1.0	
English II	1.0		Geometry	1.0	
Jr. Level	1.0		Algebra II	1.0	
Sr. Level	1.0		Other Math	1.0	
Science (3):			Social Studies (3):		
<i>year</i>	<i>Required</i>		<i>year</i>	<i>Required</i>	
Physical Science	1.0		World Studies	1.0	
Biology	1.0		US History	1.0	
Other Science	1.0		American Government	1.0	
Health (0.5):			Fine Arts (1.0):		
<i>year</i>	<i>Required</i>		<i>year</i>	<i>Required</i>	
Health	0.5			0.5	
		0.5			
Physical Ed (0.5):					
<i>year</i>	<i>Required</i>				
PE I	0.25				
PE II	0.25				
PE Waiver	NC				
Foreign Language			Electives (1.0):		
<i>year</i>	<i>Not Required</i>		<i>year</i>	<i>Required</i>	
			Leadership and Community Engagement	0.5	
			Financial Literacy	0.5	

