



Waynesville High School

Program of Studies

2021 – 2022

BOE Approved 2/8/21

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WAYNE LOCAL
SCHOOL DISTRICT
Waynesville, Ohio

The mission of Wayne Local Schools is to, in partnership with the community, develop the intellectual foundation for beneficial life-long learning, the necessary values for success, and the appropriate skills to be an informed, responsible, productive, and adaptive citizen. **The vision of Wayne Local Schools** is to provide the highest quality education, in a diverse student population, with compassion and excellence in all we do.

At Wayne Local Schools, we value...

Citizenship – the character of an individual viewed as a member of society

Integrity – adherence to ethical principles; soundness of character

Service – contribution to the welfare of others; the function of serving

Academics – scholarly endeavors that prepare students for success in a knowledge based economy

Excellence – the state or quality of excelling or being exceptionally good

Spartan Pride is...

CITIZENSHIP

INTEGRITY

SERVICE

ACADEMICS

EXCELLENCE

We're SMALL enough to really know our students. That gives them BIG opportunities.

At Wayne Local Schools, we strive to...

- Provide and implement a state of the art learning environment and a positive learning community.
- Provide an educational environment that meets the academic needs of all students.
- Provide an educational environment that supports the development of the whole child.

Welcome to Waynesville High School. This handbook is designed to help students plan their high school course of study. We have made several changes to our current programs and requirements and we hope that these changes will encourage all students to take advantage of every opportunity offered at WHS. Waynesville High School has the highest rating given by the Ohio Department of Education with a faculty that is very caring, experienced and nurturing. We hope you will use this handbook as a guide to help you throughout your high school career.

Grading Scale

<i>Letter Grade</i>	<i>Percentage</i>	<i>Quarter Grades</i> Each 9 weeks quarter grade is based upon the following:	<i>Semester Grades</i> For semester grades, each quarter is worth 40% and the semester exam is worth 20%. To calculate: double the point value for the two quarters, add the point value for the exam and divide the total by 5. A .6 elevator will be used to determine when to use a higher grade.
A+	97–100	12 points	11.6
A	93–96	11 points	10.6
A–	90–92	10 points	9.6
B+	87–89	9 points	8.6
B	83–86	8 points	7.6
B–	80–82	7 points	6.6
C+	77–79	6 points	5.6
C	73–76	5 points	4.6
C–	70–72	4 points	3.6
D+	67–69	3 points	2.6
D	63–66	2 points	1.6
D–	60–62	1 point	.6
F		0 points	

Grade Point Average Computation

<i>Letter Grade</i>	<i>Percentage</i>	<i>Non-Weight Pt Value</i>	<i>Honors Weight Pt Value</i>	<i>AP Weight Pt Value</i>
A+	97–100	4.3	4.8	5.3
A	93–96	4.0	4.5	5.0
A–	90–92	3.7	4.2	4.7
B+	87–89	3.3	3.8	4.3
B	83–86	3.0	3.5	4.0
B–	80–82	2.7	3.2	3.7
C+	77–79	2.3	2.8	3.3
C	73–76	2.0	2.5	3.0
C–	70–72	1.7	1.7	1.7
D+	67–69	1.3	1.3	1.3
D	63–66	1.0	1.0	1.0
D–	60–62	0.7	0.7	0.7

*All Honors, AP are weighted. CCP Courses are weighted if offered in that subject area at WHS.

**Starting with the class of 2023, Honors Classes will be weighted .5 less than Advanced Placement Courses.

Final Grades For Year Long Classes

Each quarter is worth 20% and each semester exam is worth 10%. After the final grade is computed the Grade Point Average (GPA) is then figured. For final grade, double point value for all quarters, add the point value for the exams, divide the total by 10. A .6 elevator will be used to determine when to use a higher grade.

- Any student who does not receive a passing grade in two out of the three components of the semester (the two quarters and the quarter exam average) will receive a final grade of “F” for the semester.
- Any student who fails the second semester will fail the course for the year.
- Students must pass the course for the year to receive credit for the course.

Grade Level Guidelines

Students are given grade classification based on the following schedule of credits. These are ONLY guidelines used to determine if a student is on track for grade.

Grade 9	less than 5 credits
Grade 10	must have 5 credit
Grade 11	must have 10 credits
Grade 12	must have 15 credits

Credits

A student may not earn partial credit in any quarter, semester, or year course taken at WHS unless approved by the principal.

Graduation Requirements

Class of 2022

English	4	
Math	4	(must include Algebra II)
Science	3	(must include 1 unit of physical sciences, 1 unit of life sciences and 1 unit advanced study in one or more of the following sciences: chemistry, physics, anatomy or advanced biology)
Social Studies	3	(must include World History, American History, and Government)
Health	1/2	
Physical Ed.	1/2	
Fine Arts **	1	
Electives *	5	
Total:	21 Units of Credit	

*Electives units must include one or any combination of foreign language, fine arts, career–technical education, technology, English language arts, mathematics, science or social studies courses not otherwise required.

**All students must complete at least two semesters of fine arts taken any time in grades 9–12. Students following a career–technical pathway (WCCC) are exempted from the fine arts requirement.

***Economics and/or Financial Literacy requirement met in Family Consumer Science Courses

Meet one of the Following:

- *TESTING—18 points: Take all Seven Exams: ELA I, ELA II, American History, Government, Algebra, Geometry and Biology. Must have at least four points earned in English and Math and six points total in science and social studies.*
- Earn a “remediation–free” score on a recognized college admission exam such as ACT or SAT. The state of Ohio will pay for all 11th–grade students in the Class of 2018 and beyond to take the ACT exam free of charge.
- Earn a State Board of Education–approved, industry–recognized credential or a state–issued license for practice in a career and achieve a score that demonstrates workforce readiness and employability on the **WorkKeys** assessment.

Testing

The courses in which students take an end-of-course exam will be: ELA I, ELA II, Algebra I, Geometry, Biology, American History and American Government.

Students can earn from 1-5 points for each exam, based on their performance.

5 – Advanced 4 – Accelerated 3 – Proficient 2 – Basic 1 – Limited

Students who take Biology, American History or Government as part of Advanced Placement or College Credit Plus programs can use their scores from the programs' end-of-course exams in place of the state end-of-course exam scores to accumulate graduation points.

Graduation Expectations

Waynesville's graduation requirements meet or exceed the standards set forth by the Ohio Department of Education. In order to graduate a student must pass the required credits of the school district and must pass all ODE requirements as explained in the program of studies. No student will participate in graduation exercises unless all requirements for graduation are met and all fees are paid. All seniors who plan on participating in the WHS Graduation ceremony are required to participate in all designated practices. Those who fail to attend graduation practice may not be allowed to participate in the graduation ceremony.

The code of conduct will be enforced at all times. Any senior who participates in any activities (at the end of the school year) that includes but not limited to: vandalism, hazing, unlawful acts or any disruption of the education process, will be disciplined according to the code of conduct and may be removed from the graduation ceremony at the discretion of the administration.

Graduation Requirements

Class of 2023 and beyond

English	4	
Math	4	(must include Algebra II)
Science	3	(must include 1 unit of physical sciences, 1 unit of life sciences and 1 unit advanced study in one or more of the following sciences: chemistry, physics, anatomy, or advanced biology)
Social Studies	3	(must include World History, American History, and Government)
Health	1/2	
Physical Ed.	1/2	
Fine Arts **	1	
Electives *	5	
Total:	21 Units of Credit	

*Electives units must include one or any combination of foreign language, fine arts, career-technical education, technology, English language arts, mathematics, science or social studies courses not otherwise required.

**All students must complete at least two semesters of fine arts taken any time in grades 9-12. Students following a career-technical pathway (WCCC) are exempted from the fine arts requirement.

***Economics and/or Financial Literacy requirement met in Family Consumer Science Courses

Testing

The courses in which students take an end-of-course exam will be: ELA II, Algebra I, Geometry, Biology, American History and American Government.

Students can earn from 1-5 points for each exam, based on their performance.

5 – Advanced 4 – Accelerated 3 – Proficient 2 – Basic 1 – Limited

Students who take Biology, American History or Government as part of Advanced Placement or College Credit Plus programs can use their scores from the programs' end-of-course exams in place of the state end-of-course exam scores to accumulate graduation points.

In addition to the minimum total of 21 credits in specified subjects and taking the required tests, students in the Class of 2023 and Beyond **must also** complete the following to graduate:

1. Show Competency – Students **MUST** earn a passing score on Algebra I and English II tests. Students who do not pass the test will be offered additional support and must retake the test at least once. The competency cut score shall be 684 for both the Algebra I and ELA II End of Course tests.
2. Show Readiness – Students **MUST** also earn two of the following diploma seals, choosing those that line up with their goals and interests. These seals give students the chance to demonstrate academic, technical and professional skills and knowledge that align to their passions and interests.

At least one of the TWO must be Ohio–designed:

OhioMeansJobs Readiness Seal (Ohio)

College–Ready Seal (Ohio)

Citizenship Seal (Ohio)

Honors Diploma Seal (Ohio)

Technology Seal (Ohio)

Fine and Performing Arts Seal (Local)

Industry–Recognized Credential Seal (Ohio)

Military Enlistment Seal (Ohio)

Science Seal (Ohio)

Seal of Biliteracy (Ohio)

Community Service Seal (Local)

For more information on the Graduation requirements for the Class of 2023 and beyond, click [here](#) or [here](#).

Graduation Expectations

Waynesville's graduation requirements meet or exceed the standards set forth by the Ohio Department of Education. In order to graduate a student must pass the required credits of the school district and must pass all ODE requirements as explained in the program of studies. No student will participate in graduation exercises unless all requirements for graduation are met and all fees are paid. All seniors who plan on participating in the WHS Graduation ceremony are required to participate in all designated practices. Those who fail to attend graduation practice may not be allowed to participate in the graduation ceremony.

The code of conduct will be enforced at all times. Any senior who participates in any activities (at the end of the school year) that includes but not limited to: vandalism, hazing, unlawful acts or any disruption of the education process, will be disciplined according to the code of conduct and may be removed from the graduation ceremony at the discretion of the administration.

Class Rank

In determining valedictorian and salutatorian (rank of number one and number two respectively), class rank will be figured at the end of the fall semester of the school year. To be eligible for valedictorian or salutatorian honors, a student must have attended Waynesville High School the equivalent of two full school years, including one semester of their senior year.

Students who finish high school at the end of their fall semester of their senior year are not eligible for valedictorian or salutatorian honors.

The principal will select students for these honors on the basis of the cumulative grade point average after the first semester of the senior year. The Valedictorian and Salutation will be announced at the start of the 4th quarter of their senior year.

WHS Awards Program and Recognition of Cum Laude Students

Each spring, students at WHS are recognized for achievements in and out of the classroom. Students who have achieved an excellent GPA (calculated after the fall semester of the senior year) will be designated by the following titles:

Summa cum laude: students who are in the top 5%

Magna cum laude: students who are in the top 6–9%

Cum laude: students are in the top 10%

The principal will select students for these honors on the basis of the cumulative grade point average after the first semester of the senior year. Students in the top 10% select one student speak at graduation (Excluding valedictorian and salutatorian)

Honor Diploma(s)

High School Honors Diploma by ODE 2021–22

CRITERIA FOR ACADEMIC HONORS DIPLOMA: Students must meet the following criteria:

- 1) Successfully complete the high school curriculum.
- 2) Meet the graduation requirements.
- 3) Meet **all but one of the following criteria**, unless it is a minimum graduation requirement:
 - a. 4 credits of Math, including Algebra I*, Geometry, and Algebra II, & one other higher level course
 - b. 4 credits of Science including 2 credits of advanced science (inquiry based/lab courses)
 - c. 4 credits of Social Studies
 - d. 3 credits of one Foreign Language or two credits each of two languages*, courses must be sequential
 - e. 1 credit of Fine Arts
 - f. Cumulative **unweighted** GPA of 3.5 on a 4.0 scale, through the first semester of senior year
 - g. A composite score of at least 27 on the ACT or at least 1280 on the SAT (writing sections not included)

*Foreign language and Algebra taken in Grade 8 may count toward these criteria.

CRITERIA FOR CAREER TECHNICAL HONORS DIPLOMA: Students attending Career Technicals School may earn a Career Technical Honors Diploma by meeting the following criteria:

- 1) Successfully complete the high school curriculum.
- 2) Meet the graduation requirements.
- 3) Meet all but one of the following criteria, unless it is a minimum graduation requirement:
 - a. 4 credits of Math, including Algebra I*, Geometry, and Algebra II, and one other higher level Course
 - b. 4 credits of Science including 2 credits of advanced science (inquiry based/lab courses)
 - c. 4 credits of Social Studies
 - d. 2 credits of one Foreign Language*, courses must be sequential
 - e. 4 credits of Career–Technical courses
 - f. Cumulative **unweighted** GPA of 3.5 on a 4.0 scale, through the first semester of the senior year
 - g. A composite score of at least 27 on the ACT, or at least 1280 on the SAT (writing sections not included), or score 6 or higher on the WorkKeys Reading and 6 or higher on the Applied Math

- h. Complete a field experience and document the experience in a portfolio specific to the student's area of focus
- i. 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
- j. Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment
- k. Foreign Language and Algebra taken in Grade 8 may count toward these criteria.

CRITERIA FOR STEM HONORS DIPLOMA: Students must meet the following criteria:

- 1) Successfully complete the high school curriculum.
- 2) Meet the graduation requirements.
- 3) Meet all but one of the following criteria, unless it is a minimum graduation requirement:
 - a. 5 credits of Math, including Algebra I*, Geometry, and Algebra II, and at least one other higher level course
 - b. 5 credits of Science including 2 credits of advanced science (inquiry based/lab courses)
 - c. 3 credits of Social Studies
 - d. 3 credits of one Foreign Language or two credits each of two languages*, courses must be sequential
 - e. 1 credit of Fine Arts
 - f. Cumulative **unweighted** GPA of 3.5 on a 4.0 scale, through the first semester of senior year
 - g. A composite score of at least 27 on the ACT or at least 1280 on the SAT (writing sections not included)
 - h. 2 credits of courses with STEM focus
 - i. Complete a field experience and document the experience in a portfolio specific to the student's area of focus
 - j. 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

*Foreign language and Algebra taken in Grade 8 may count toward these criteria.

CRITERIA FOR ARTS HONORS DIPLOMA: Students must meet the following criteria:

- 1) Successfully complete the high school curriculum.
- 2) Meet the graduation requirements.
- 3) Meet all but one of the following criteria, unless it is a minimum graduation requirement:
 - a. 4 credits of Math, including Algebra I*, Geometry, and Algebra II, and one other higher level course
 - b. 3 credits of Science including 1 credit of advanced science (inquiry based/lab courses)
 - c. 3 credits of Social Studies
 - d. 3 credits of one Foreign Language or two credits each of two languages*, courses must be sequential

- e. 4 credit of Fine Arts
- f. Cumulative **unweighted** GPA of 3.5 on a 4.0 scale, through the first semester of senior year
- g. A composite score of at least 27 on the ACT or at least 1280 on the SAT (writing sections not included)
- h. 2 elective credits of courses with Fine Arts focus
- i. Complete a field experience and document the experience in a portfolio specific to the student's area of focus
- j. 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

*Foreign language and Algebra taken in Grade 8 may count toward these criteria.

CRITERIA FOR SOCIAL SCIENCE & CIVIC ENGAGEMENT HONORS DIPLOMA: Students must meet the following criteria:

- 1) Successfully complete the high school curriculum.
- 2) Meet the graduation requirements.
- 3) Meet all but one of the following criteria, unless it is a minimum graduation requirement:
 - a. 4 credits of Math, including Algebra I*, Geometry, and Algebra II, and at one other higher level course
 - b. 3 credits of Science including 1 credit of advanced science (inquiry based/lab courses)
 - c. 5 credits of Social Studies
 - d. 3 credits of one Foreign Language or two credits each of two languages*, courses must be sequential
 - e. 1 credit of Fine Arts
 - f. Cumulative **unweighted** GPA of 3.5 on a 4.0 scale, through the first semester of senior year
 - g. A composite score of at least 27 on the ACT or at least 1280 on the SAT (writing sections not included)
 - h. 3 elective credits of courses with a Social Science focus
 - i. Complete a field experience and document the experience in a portfolio specific to the student's area of focus
 - j. Develop a comprehensive portfolio of work based on the student's field experience or a topic to the student's area of focus

*Foreign language and Algebra taken in Grade 8 may count toward these criteria.

Scheduling

Advanced Placement Courses

The Advanced Placement (AP) Program is a national program for college level courses and examinations for secondary school students. Over 90% of college and university Advanced Placement candidates are given college credit and or advanced placement when AP exams results are considered acceptable. There is a charge for each exam. The cost per exam is \$96. *Additional weighted credit is given for courses designated as AP. Students enrolled in AP courses are expected to take the AP Exam.*

Honors Courses

Honors courses challenge the student to go beyond the content and work required in the college preparatory courses. These courses are exceptional preparation for the talented student working toward a college or university career. These courses have specific requirements which are listed under course descriptions and are weighted. *Additional weighted credit is given for courses designated as Honors. The weight for Honors will be less than the weight for Advanced Placement Courses starting with the class of 2023.*

College Prep Courses

College prep courses are the standard high school courses that all students follow for core and elective credit. These also provide a well-balanced program for a wide variety of life pursuits.

Integrated/Applied Classes

Courses designed for students who are on an Individualized Educational Plan. These courses may be given a grade of Pass/Fail.

Credit Flexibility/Educational Option

The board recognizes that an effective educational program is one that provides opportunities for students to customize aspects of their learning around their respective needs and interests. Credit flexibility is one method to motivate and increase student learning by allowing access to more resources, customization around individual student needs and the use of multiple measures of learning. For identified gifted students, the Educational Option policy is another way of allowing this customization. A copy of both guidelines and application processes may be obtained in the high school office. Many students utilize the WCESC Virtual Academy for Credit Flex options.

Summer School

Summer school is recommended for any student who fails a course that is required for graduation or who falls behind in the number of credits accumulated. All summer school work taken must be approved in advance by the principal or designee. WHS does not offer summer school courses. Most students utilize the WCESC Virtual Online Academy or TRECA for summer school.

Credit Earned in Middle School

High school coursework completed in the middle school level will count toward minimum graduation requirements if:

1. The course is taught by a teacher that is licensed or certified for teaching the course in the high school
2. The course meets the high school curriculum requirements as designated by the Board of Education
3. All high school courses completed at the middle school for high school credit will count in the student's GPA and class rank.

Repeating a Course

Students may request the option to repeat a previously taken WHS course if taken the following year at WHS after the original attempt. This option is pending on availability per seats in the classroom.

Incompletes

Unless there are extenuating circumstances related to medical factors, all incompletes must be made up within 2 weeks after the end of the marking period or semester. Failure to do so will result in a zero for the assignments and a possible "F" in the course. THIS WILL BE ENFORCED.

Report Cards

Report cards are issued at the end of each quarter, or nine week session. Letter grades are used to designate a pupil's progress. All student fees should be paid in full.

Field Trips

Field trips are considered an extension of the classroom, consequently all school rules apply. No student may participate in any school-sponsored trip without written parental consent.

Homework

The assignment of homework can be expected. Student grades will reflect the completion of all work, including outside assignments. Homework is also part of the student's preparation for state testing and graduation.

Student Course Load

Each student is required to carry a minimum number of courses each year, regardless of the number of credits already accumulated. A minimum of seven (7) courses must be carried and at least 3 core classes (Math, English, Social Studies and Science). We do understand that Science is blocked in a semester so the opposite semester you may be required to have only 2 core classes. In our 8 period day students are required to fill 7 periods. Students may have no more than 1 ACTIVE study hall per day. Study hall students are required to be engaged in learning throughout the entire period.

Schedule Changes

Careful course planning on the part of the student and parent with your teachers and counselor should keep the number of students wishing to drop a course at a minimum number. Students must fill out a schedule change request form and return it with their parent's signature of permission. Schedule changes are only permitted the first week of classes. Courses dropped after the first week for semester and year courses must be with parental and principal's approval and will result in an "F" on the permanent record.

Early Graduation

Application for early graduation must be submitted to the principal one semester prior to expected graduation date unless approved by the principal. Students who elect to graduate early are still permitted to participate in graduation ceremonies with his/her designated class but are not considered for class rank honors.

Gifted Services

Gifted services will be provided in Honors, Advanced Placement and College Credit Plus courses.

Blocks (Blk.)

A course, or multiple courses, offered for two consecutive periods for one semester only; i.e., Physical Education Blk or PE Blk. Some classes may also be offered in a blocked format for all year where the student would have the opportunity to earn two credits: i.e., AP Chemistry Blk.

Study Hall/Intervention Period

Students will be engaged in learning for the entire period. Students wishing to be a student assistant for a teacher during their study hall period must have all paperwork completed within the first 10 days of the semester. *Students must maintain an average of 80% or better in all courses in order to be a student assistant

College Entrance Tests (ACT/SAT)

College entrance tests are given several times a year according to dates and test centers established by the testing company.

ACT

The ACT is a national college admissions examination that consists of subject area tests in English, Mathematics, Reading and Science. It is recommended that students take the ACT for the first time during the Spring of Sophomore Year or Fall of Junior Year. The state of Ohio will pay for all 11th grade students to take the exam free of charge one time in the spring.

For More Information on Registration, Test Prep, Scores, College Planning, Financial Aid, Career Planning, Student Blogs and FAQs go to: www.actstudent.org/index.html

SAT

Which test should you take? SAT I–Reasoning Test or SAT Subject Test

All students should register for the SAT I first. If your future college requires you to take the SAT Subject Tests they will indicate so on their website. There are several SAT II tests you can register for. Each college and/or degree program determines the test for which you need to register.

SAT Test– The SAT has been redesigned to measure the most important skills, knowledge, and understandings; to be fair to all students; and to model what students are learning in the best high school classrooms. Because the SAT assesses the content that matters most for college and career readiness, SAT scores provide meaningful information about a student’s likelihood of succeeding in college. The new test design includes an Evidence–based Reading and Writing test and a Math Test. The Writing portion of the test is now optional. (Total testing time 3 hours and an additional 50 minutes if the student registers for the optional Writing Test.)

SCORING – Total score will be given ranging from 400–1600 which will include the Reading/Writing Test score and the Math Test score. If the student takes the optional Writing portion there will be a score ranging from 2–8 on each of three dimensions for the Essay. Essay results are reported separately from the combined score. There is no longer a deduction in scoring for incorrect or blank answers.

College and Career Readiness (ACT or SAT) Scores

One of the pathways that students may use to meet the test requirement for graduation is a college and career readiness test. The two tests that meet this pathway are the ACT and SAT. Colleges and universities use the ACT and SAT to determine student readiness for the rigors of higher education.

These institutions generally expect that students who earn "remediation-free" scores will be able to succeed in their college courses.

Students must earn "remediation-free" scores (or higher) in each of the three sub score areas, **two** in English language arts and one in mathematics:

- ACT – English 18, Reading 22, and Math 22
- SAT – Reading and Writing (EBRW) 480, Math 530

Advanced Placement Program

The College Board's Advanced Placement Program® (AP) enables students to pursue college level studies while still in high school. AP provides willing and academically prepared students with the opportunity to earn college credit, advanced placement or both. Taking AP courses also demonstrates to college admission officers that students have sought out the most rigorous coursework available to them.

Each AP course is modeled upon a comparable college course, and college and university faculty play a vital role in ensuring that AP courses align with college-level standards. Talented and dedicated AP teachers help AP students in classrooms around the world develop and apply the content knowledge and skills they will need later in college.

Each AP course concludes with a college-level assessment developed and scored by college and university faculty as well as experienced AP teachers. AP Exams are an essential part of the AP experience, enabling students to demonstrate their mastery of college-level course work. Most four-year colleges and universities in the United States and universities in more than 60 countries recognize AP in the admission process and grant students credit, placement, or both on the basis of successful AP Exam scores.

Performing well on an AP Exam means more than just the successful completion of a course; it is a gateway to success in college. Research consistently shows that students who receive a score of 3 or higher on AP Exams typically experience greater academic success in college and have higher graduation rates than their non-AP peers.

- Students learn rigorous college-level content and skills
- Taking AP is valued in the college admission process
- AP courses are interesting and rewarding academic experiences
- Opportunity to earn valuable credit and placement in college
- 85% of selective colleges and universities report that a student's AP experience favorably impacts admission decisions
- Colleges rank grades in college-preparatory courses and strength of curriculum as the two top factors in the admission decision
- AP courses tell college admission officials that students are challenging themselves and preparing for the rigors they'll encounter in their college careers
- Taking an AP course helps students build critical thinking skills, confidence, and the essential time management and study skills needed for college success
- Nationally, research shows that students who score a 3 or higher on an AP Exam typically earn higher grade point averages in college and have higher graduation rates than their non-AP peers.

College Credit Plus (CCP)

College Credit Plus (CCP) gives students the opportunity to take college courses for free and receive college credit as a High School student. All public school districts must allow college-ready students in grades 7–12 who qualify for college admission to have the opportunity to participate in this new program. *Additional weighted credit is given for courses designated as CCP as long as a weighted course is offered at WHS in the subject area.*

Wayne Local Schools are very proud to have partnered with Sinclair Community College and will be working together to offer the best opportunities for our students. Students are **NOT** required to select Sinclair Community College and can choose other post-secondary opportunities. It is the student's responsibility to complete all registration and application policies established at each university or college.

Important things to consider:

- It is the student's responsibility to complete all registration and application policies established at each university or college.
- If a student is not successful in CCP or withdraws **AFTER** the CCP withdrawal date, the student/parent will be required to repay the cost of each course and textbooks.
- CCP courses are **REAL** college courses for **REAL** college credit; the grades will go on the student's permanent college record. Before enrolling, the student should make sure you are ready for the demanding work a college class will require, or it could hurt your chances at college acceptance at a later date.
- CCP students cannot take more than 30 college credit hours per academic year and not more than 120 college credit hours total.
- CCP students must maintain full-time status as a student as well as for sports eligibility. Each CCP student cannot exceed full-time status.
- Part-time CCP students must multiply each non-CCP course by a factor of 3 and subtract that from 30 to determine the number of CCP credits a student can earn that academic year.
- WHS offers a CCP Lab where students can take **ONLINE** CCP courses embedded within their schedule.

Course Offerings

ENGLISH

Each year, students have more choices for English Language Arts. Juniors can move from any course to any course, provided they are motivated and have met the required scores, grades, and requirements.

Freshman

English 9

Honors English 9

Sophomore

English 10

Honors English 10

Junior

English 11

Honors English 11

AP Language & Comp.

CCP

Senior

English 12

Honors English 11

AP Language & Comp.

AP Literature & Comp.

CCP

English 9 – Year Long, 1.0 credit, Fee: \$12.50

Students taking English 9 are exposed to a curriculum centered on grammar, literature, vocabulary, and four types of writing: narrative, expository, argument, and research. Course work is aligned with department and state standards, and instruction correlates to the levels of Bloom's taxonomy.

Literature is the driving force of College Prep English 9. Literary elements, vocabulary and writing assignments will be derived from a variety of literature sources and/or student responses to literature.

Honors English 9 – Weighted Course, Fee: \$12.50

Students taking Honors English 9 are exposed to a challenging curriculum which will study the following at an accelerated pace: grammar, literature, vocabulary, and four types of writing: narrative, expository, argument, and research. Course work is aligned with department and state standards, and instruction correlates to the levels of Bloom's taxonomy. Literature is the driving force of Honors English 9. Literary elements, vocabulary and writing assignments will be derived from a variety of literature sources and/or student analysis of literature. This course is considered a prerequisite for Honors English 10.

Note: All incoming Honors English 9 students must fulfill the summer reading and writing assignments which are due in early August. Do not expect to take the class if these readings/writings are not submitted.

Prerequisites: 90% or higher average in Eighth Grade Honors English, Summer Assignment completed

English 10 – Fee: \$11.50

English 10 emphasizes reviewing and extending content and skills developed in previous English courses while preparing students for the kind of critical thinking, written and verbal expression, and reading strategies that are continued in later years. Students will compose narrative, expository, argument, and

research works. This course is designed to help prepare students for the ACT in English and Writing, and the End of Course (EOC) exam required as a pathway for graduation.

Honors English 10 – *Weighted Course, Fee: \$11.50*

This course is designed to meet the same objectives as the College Prep course but utilizes more challenging writing assignments and reading materials in order to cover content and skills in greater depth. Expectations for this course are considerably higher in evaluation as well as student productivity and class participation. Students will compose narrative, expository, argument, and research works. This course is designed to help prepare students for the ACT in English and Writing and the End of Course (EOC) exam, which is required as a pathway for graduation.

Prerequisites: 90% or higher average in Honors English 9, Summer Assignment completed, Student desire for challenging work / Parent support

English 11 – *Fee: \$5.00*

English 11 is a college-prep course designed to address the writing, reading, listening, and speaking skills of every student. There will be some online assignments and assessments throughout the year. After regular practice, students will compile a portfolio showing their progress throughout the semester. This class will also provide frequent vocabulary exercises, ACT and SAT test prep, and leadership opportunities.

Honors English 11 – *Weighted Course, Fee: \$5.00*

This course is designed to challenge college-bound juniors; students taking this should make a commitment to preparation outside of class and participation in class discussions. Expect to work primarily on developing literary analysis skills, both in discussions and frequent writing exercises. Readings will mostly stem from nineteenth and twentieth century authors, covering a variety of genres. This class will also dedicate time toward vocabulary and ACT/SAT preparation and improvement. Honors English 11 provides a strong foundation for students planning to take Advanced Placement English Literature and Composition or Advanced Placement Language and Composition.

Prerequisites: Summer Assignment completed, “B” or higher average in Sophomore Honors English course and/or “A” average in College Prep English 11, PSAT or ACT scores indicate readiness, Sophomore or Junior English teacher recommendation, student desire for challenging work.

Advanced Placement English Language and Composition – *Weighted Course, for Grade 11 or 12, Fee: The AP Exam cost is \$96.00*

This is a rigorous, college level course that includes intensive study of prose (e.g., biographies and autobiographies, fiction, essays, journalism, social and political writing, science and nature writing) across a wide range of periods and rhetorical contexts. Students become skilled at writing for a variety of purposes, audiences, and rhetorical contexts. This course prepares the student for the Advanced Placement test in Language and Composition.

In May students will take the College Board Exam to determine college level achievement. The results of the exam are reported to the student's college of choice, as participating colleges and universities then recognize qualifying rank on the test by granting credit and/or placing the student into more advanced courses. It is strongly recommended that the student taking this course shall have completed Honors English 10 or Honors English 11 prior to this class.

Note: All incoming AP students must fulfill the summer reading and writing assignments throughout the summer.

Prerequisites: 90% or higher average in Honors English 10 or Honors English 11, Summer Assignment completed, Student desire for challenging work / Parent support

English 12 –

This college preparatory course focuses on the skills needed to become successful readers and writers. Designed for college- and career-bound students, a wide variety of rhetorical readings and writings will be explored, using professional and student models for study. Reading genres range from short fiction and the epic to nonfiction and opinion. Writing genres include any/all of the following: process, cause and effect, comparison-contrast, classification-division, definition, argumentation, research, opinion/persuasion, speech-debate, personal experience, critical analysis and the creative. Vocabulary, grammar/usage, and mechanics are also embedded within each unit of study.

Advanced Placement English Literature and Composition – *Weighted Course, Grade 12, Fee: The AP Exam cost is \$96.00*

This is a rigorous, college-level course designed for interested and competent senior students. This course is an in-depth study of world literature, arranged by genre. Students will be responsible for reading novels, plays, and poetry. Writings will demonstrate an understanding of literature, an ability to generate original ideas about literature, and an ability to critically interpret and evaluate literary works.

In May, students will take the College Board Exam to determine college level achievement. The results of the exam are reported to the student's college of choice, as participating colleges and universities then recognize qualifying rank on the test by granting credit and/or placing the student into more advanced courses. It is strongly recommended that the student taking this class shall have completed Honors British Literature or Advanced Placement Language prior to this class.

Prerequisites: Teacher recommendation, Summer Assignment, Student desire for challenging work / Parent support

English Electives

These courses do NOT count towards English graduation requirements

Classic Film and Television – Semester Course, Grades 10–12

This course will cover a variety of genres in early film and television, as well as the basics of cinematography. We'll explore the chronological history of film and television, from silent movies and talkies to black/white and technicolor. Expect to analyze not just the films and shows themselves, but also their historical context.

Writing Center Tutors – Semester Course, Grades 11–12

For strong writers seeking to conference student papers, assess practice EOC essays, and more. Applications, writing samples, and interviews are due to Mrs. Polzinetti in mid-April with selection in early May. A required one-week summer workshop for training the incoming Writing Center Tutors is held in early to mid-August. Students must allow one period per semester to fulfill this duty. Ideally, tutors will be available both semesters.

Note: Students may only enroll for this class for 2 periods each semester if they have NO study halls. Students cannot exceed a total of 2 periods when taking both Writing Center and Supportive Peers.

Comedy, Humor, and Satire, Semester Course – Grades 11–12

What is considered funny and why do we laugh? How is humor crafted across different mediums—literature, movies, magazines, television/cinema, social networks, etc.? Further, by dissecting different types of humor, what can we learn about ourselves and society? The course will incorporate a historical perspective of specific periods and cultures and provide a wide comedic sampling in order to reflect on various types of humor: satire, farce, slapstick, parody, screwball, etc. This course is designed to make you laugh, understand why you are laughing, and even help you fine tune your comedic skills—someone has to be the life of the party!

MATHEMATICS

	<u>College Prep</u>	<u>Honors I</u>	<u>Honors II</u>
7th			Algebra
8th		Algebra	Honors Geometry
9th	Algebra	Honors Geometry	Honors Algebra 2
10th	Geometry	Honors Algebra 2	Honors Pre-Calculus
11th	Algebra 2	Honors Pre-Calculus	AP Calculus AB
12th	Pre- Calculus	AP Calculus AB	AP Statistics
	or	or	or
	Algebra 3	AP Statistics	AP Calculus

*Completion of a summer assignment is required for all Math courses

**Most math classes may require a \$15 technology fee which pays for access to the online text and program.

Algebra MS – Fee: \$15.00, This course is NOT weighted.

This is the accelerated Algebra I course. It covers the same topics as Algebra I, but at a faster pace and in more depth. Open only to 8th graders. This course is designed to help prepare students for the End of Course (EOC) exam required for a pathway for graduation.

Note: A graphing calculator (TI-83 or 84) is required. **Prerequisites:** 90% or higher average in 7th Grade Advanced Math or by teacher recommendation, score of 85% or higher on the Algebra Readiness assessment. Student desire for challenging work is highly encouraged.

Algebra – Fee: \$15.00

Algebra I is an essential course. It consists of the study of algebraic operations, sets, equations, inequalities, formulas, factoring, powers, and roots, systems of linear equations and inequalities, and quadratic equations. Algebra I is the introductory mathematics course at the high school level. This course is designed to help prepare students for the Algebra End of Course (EOC) exam required for a pathway for graduation.

Note: A graphing calculator (TI-83 or 84) is recommended, however a scientific calculator (TI – 30X) will suffice.

Geometry – Fee \$15.00

This course highlights geometric figures, logic, and proof, applications of lines, coordinate geometry, areas, ratio, proportion, constructions, and trigonometry. This course is designed to help prepare students for the Geometry End of Course (EOC) exam required for a pathway for graduation.

Note: A graphing calculator (TI-83 or 84) is recommended, **Prerequisite:** Algebra I
however a scientific calculator (TI – 30X) will suffice.

Honors Geometry – *Weighted Course, Fee: \$15.00*

This is the accelerated geometry course. Students enrolling must have successfully completed Advanced Algebra MS course. Emphasis is on problem solving, proof, and developing higher level thinking skills. This course is designed to help prepare students for the Geometry End of Course (EOC) exam required for a pathway for graduation.

Note: A graphing calculator (TI-83 or 84) is required. **Prerequisites:** 90% or higher average in Algebra MS or teacher recommendation. Student desire for challenging work / Parent support

Algebra II – Fee \$15.00

Algebra II consists of a more intensive study of the topics from Algebra I along with more advanced concepts. Some of these concepts include imaginary numbers, conic sections, quadratic equations, systems of linear and nonlinear equations, polynomials, rational expressions, trigonometry, exponential functions, sequences and series, and topics covered on the ACT.

Note: A graphing calculator (TI-83 or 84) is required. **Prerequisite:** Algebra I and Geometry

Honors Algebra II – *Weighted Course, Fee: \$15.00*

This is the accelerated Algebra II course. Most of the topics are the same as those found in Algebra II, but are covered more rapidly and in greater depth. Emphasis is on problem solving and developing higher level thinking skills.

Note: A graphing calculator (TI-83 or 84) is required. **Prerequisite:** 90% or higher average in Honors Geometry, Student desire for challenging work/Parent support

Pre-Calculus – *Fee: \$15.00*

This course is designed for students who intend to prepare for the ACT and attend a 4-year university. Topics to be investigated include polynomial and rational functions, trigonometry, statistics, probability, logarithms, conic sections, matrices, sequences and series, and function transformations.

Note: *A graphing calculator (TI-83 or 84) is required* **Prerequisite:** 80% or higher in Algebra II

Honors Precalculus – *Weighted Course*

This is the accelerated Pre-Calculus course. Most of the topics are the same as those found in Pre-Calculus but are covered more rapidly and in greater depth. Additional topics to be covered include vectors, parametric equations, and polar coordinates and equations. Emphasis is on advanced trigonometry, problem solving, developing higher level thinking skills, and preparation for AP Calculus.

Note: A graphing calculator (TI-83 or 84) is required. **Prerequisite:** 90% or higher average in Honors Algebra II or teacher recommendation, Student desire for challenging work/Parent support

Algebra III – No Fee

This course is designed to review, strengthen, and advance skills learned in Algebra II, through applications and projects. This course is geared toward students who have struggled with math fluency and comprehension in Algebra I and II. The first semester will focus on Algebra and advanced math topics necessary for the ACT, while the second semester will focus on financial mathematics. Skills learned will be Algebra and Trigonometry topics to prepare students to be successful as first-year college students in College Algebra.

Prerequisites: Algebra II and teacher recommendation

Advanced Placement Calculus AB– *Weighted Course, Fee: The cost of the AP exam is \$96.00*

This course is for accelerated mathematics students who have followed the honors math curriculum and will be taking upper-level mathematics courses in college. AP Calculus AB covers the same content as college-level first semester calculus. It is centered on the three main topics of limits, derivatives, and integrals. The goal of the course is that students will take the Advanced Placement Calculus AB Examination to earn college credit. More information can be found at www.collegeboard.com/student/testing/ap/subjects.html

Note: A graphing calculator (TI-83 or 84) is required.

Prerequisite: 90% or higher average in Honors Pre-Calculus or teacher recommendation

AP Statistics – *Fees: \$15 for MathXL, The cost of the AP exam is \$96.00*

In this course students will develop analytical and critical thinking skills by learning to describe data patterns and plan and conduct studies. Students will use probability and simulation to explore random phenomena, estimate population parameters, test hypotheses, and make statistical inferences. The goal of the course is that students will take the Advanced Placement Statistics Examination to earn college credit.

Note: A graphing calculator (TI-83 or 84) is required.

Prerequisite: 85% in Algebra II or Pre-Calculus

SCIENCE

	College Prep	Honors I
9th		
	Physical Science	Honors Biology I
10th	Biology	Honors Biology II
11th	Chemistry	Honors Chemistry
12th	Physics	AP Chemistry

Physical Science – *Double block Semester Course, 1.0 credit, Fee: \$24.00*

Physical Science is an introduction to basic concepts of chemistry and physics. Topics include the scientific method, measurement, forces and motion, Energy and waves, classification of matter, atoms and the periodic table of elements, chemical bonds, and chemical and nuclear reactions. Lab experiments and demonstrations will reinforce concepts. The course will help students become informed citizens, and to prepare for science studies at higher levels. This is a block class enabling students to complete the year's content in one semester. Offered both semesters.

Biology I – *Double block Semester Course, 1.0 credit, Fee: \$23.00*

Biology I is a course in life science. Areas of study include: ecology, structure, function, reproduction of the cell, photosynthesis and cellular respiration, homeostasis, heredity, changes through time and classification. Related labs, research, hands-on activities, and scientific methodologies are an important part of this class. This course utilizes Google Classroom and other online resources. During labs, microscopes and gel electrophoresis equipment are used. This course is designed to help prepare students for the End of Course (EOC) exam required for a pathway for graduation.

Honors Biology I – *Weighted Course, Double block Semester Course, 1.0 credit, Fee: \$25.00*

This course is limited to accelerated freshman and sophomores who have a solid B or higher in their current science course. Students accepted into this class must be recommended by their current science teacher. The students will cover in-depth treatment of biological concepts and processes as indicated in the regular Biology I course offering. This course utilizes Google Classroom and other online resources. During labs, microscopes and gel electrophoresis equipment are used. This course is designed to help prepare students for the End of Course (EOC) exam required for a pathway for graduation.

Note: Teacher recommendation
(teacher signature)

Prerequisite: 90% or higher average in Eighth Grade Science or Physical Science, Summer Assignment Completed, Student desire for challenging work / Parent support

Chemistry – *Double block Semester Course, 1.0 credit, Fee: \$23.00*

Chemistry is a survey course of the behavior of the elements. Areas of study will include atomic structure, stoichiometry, gas laws, solutions and their properties, chemical reactions. Students will participate in labs, research, and presentations. Scientific methodologies and proper laboratory techniques will be emphasized. A good background in math would be beneficial.

Prerequisite: Biology I or Honors Biology II, Algebra I and Geometry

Honors Biology II – *Double block Semester Course, 1.0 credit, Fee: \$38.00*

This is an interdisciplinary course, combining concepts from zoology (the study of animals), microbiology (study of bacteria, viruses and diseases), botany (study of plants), and ecology (the study of ecosystems). There is a heavy emphasis on hands-on study of life things through observation of living specimens, laboratory experiences and dissection. This course is a rare opportunity for high school students to take a science course in the most natural classroom of all, the great outdoors. Extensive field and laboratory research experience on the Little Miami river ecosystem is a significant part of this course. This is an excellent choice for a student interested in a medical, veterinary, biology, engineering or science career. Proper research techniques, data collection, and analysis are stressed.

Note: This course can be used to meet the requirements for an Honors Diploma

Prerequisite: 90% or higher average in Honors Biology I, Summer Assignment Completed, Student desire for challenging work / Parent support

Honors Chemistry – *Weighted Course, Double block semester course 1.0 credit, Fee: \$23.00*

This course is limited to accelerated juniors who have a solid B or higher in their current science class. Students accepted into this science class must be recommended by their current science teacher. The course will cover all of the concepts in Chemistry I, including dimensional analysis, mole concept, modern atomic theory, bonding, thermodynamics, solution chemistry and oxidation-reduction. Historical and practical aspects of chemistry are also included as well as laboratory techniques.

Note: This course can be used to meet the requirements for an Honors Diploma

Prerequisite: 90% or higher average in previous 2 science courses, Summer Assignment Complete, Student desire for challenging work / Parent support

Human Anatomy and Physiology – *Double block semester course 1.0 credit, Fee: \$36.00*

This course is open to students who have completed Biology I with a grade of "C" or better. It is designed to give the student a good background in the structure and function of the human body. The course is taught so those students may learn not only body parts and functions, but also the chemistry which regulates them. Students who are especially interested in the fields of biology, life science, medicine, nursing, medical technology, sports medicine, and other health careers will find human Anatomy and Physiology especially helpful. * This course can be used to meet the requirements for an Honors Diploma.

Note: THIS COURSE IS NOT WEIGHTED. **Prerequisite:** Chemistry is recommended

Physics – Double block semester course 1.0 credit, Fee: \$23.00

Physics is the study of matter, forces, motion, energy, waves (sound and light), electricity, and magnetism. Students will do a variety of experiments and observations, and will learn to describe and interpret physical events using diagrams and mathematical equations. Students will practice problem solving, will learn more advanced explanations of the science of everyday life, and will learn how knowledge of physics can result in useful applications of technology. Block class completed in one semester. Offered both semesters.

Note: THIS COURSE IS NOT WEIGHTED. This course can be used to meet the requirements for an Honors Diploma

Prerequisite: Algebra 1, Geometry, and Algebra II

AP Chemistry – Weighted Course, Double block year-long course, 2.0 credit, Fee: \$45.00 and AP Exam cost of \$96.00

AP Chemistry is equivalent to a first year college chemistry class for science majors. It builds on the topics taught in Chemistry I. It also includes the topics of equilibrium, kinetics, thermochemistry and electrochemistry. This course uses a college level textbook and requires a summer assignment. This is a rigorous and fast-paced course, designed for students interested in careers in medicine, engineering or science. The double block schedule allows for more thorough completion of the required lab work which emphasizes inquiry based learning and experimental design skills.

Note: This course can be used to meet the requirements for an Honors Diploma

AP Biology – Weighted Course, Double block year-long course, 2.0 credit, Fee: \$58.00 and AP Exam cost of \$96.00

AP Biology is intended to provide a rigorous college-level biology course with laboratory activities for highly-motivated high school students. The course is designed to be the equivalent to the college introductory biology course taken by *biology majors* during their first year. A score of a 3 or higher on the AP exam at the end of the year will allow students to earn 4 to 8 semester hours of college credit depending on their score and college. This course prepares students well for college and helps them leave high school ready to succeed by strengthening their statistical analysis and experimental design skills. The double-block yearlong format provides time for a heavy emphasis on labs and students designing their own labs. Students interested in pursuing a career in biological sciences, the healthcare profession (medicine/nursing), engineering or any science field would especially benefit from taking this course.

Note: This course can be used to meet the requirements for an Honors Diploma

Prerequisite: 90% or higher average in Honors Chemistry, Summer Assignment Completed /Student desire for challenging work / Parent support

Science Electives

These courses do NOT count towards Science graduation requirements

Marine Biology – Semester Course, $\frac{1}{2}$ credit, Fee: TBD

Students will have the exciting opportunity to attend a week long adventure of learning, discovery, and exploration on Andros Island in the Bahamas. This course will provide an introduction to the flora and fauna of tropical ecosystems including rocky and sandy shorelines, barrier and patch reefs, turtle grass beds, mangrove swamps, and other habitats unique to Andros Island in the Bahamas. An introduction to the geology of the Bahamas and corals reefs will be covered. Students are required to attend five Sunday classes prior to the week trip to gain background knowledge on the amazing places we visit.

Prerequisite: 3.3 GPA, Submit application and Instructor approval, Biology I, Able to swim, Pay for the cost of the trip

**This trip usually occurs every other year. Next Scheduled trip—Spring of 2020*

Other–Science/Mathematics Electives

See electives: Project Lead The Way and Informational Tech for STEM Electives

SOCIAL STUDIES

Freshman

Sophomore

Junior

Senior

World History

American History

Government (sem)

Honors World History

AP US History

AP Government / Politics

Electives:
Western Civ 1&2
Sociology/Psychology
History of American Sports
Contemp. World Issues

Electives:
Western Civ 1&2
Sociology/Psychology
History of American Sports
Contemp. World Issues

World History – *No Fee*

World History is a year-long freshmen level course that is required for graduation. This course is a study of world history and geography and is set up to give students an understanding of historical events that have shaped the world and the United States.

Honors World History – *Honors Weighted Course, No Fee*

Honors World History is a year-long freshmen level course option. This course is designed to study world history and geography at a higher level of understanding and complexity. In addition, students will be introduced to requirements and study skills needed to perform well in future Advanced Placement courses in social studies and other content areas.

Prerequisites: 90% or higher average in Advanced 8th Grade American History, Summer Assignment completed, Student desire for challenging work / Parent support

Western Civilization I – *Grades 10–12*

Western Civilization I is a semester class and counts for social studies credit. This course is a survey class, or broad overview, of society, politics, economics, religion, and artistic development in western culture starting in the ancient Middle East and progressing through ancient Greece and Rome ending in the early 1700s. (Sem 1)

Western Civilization II – *Grades 10–12*

Western Civilization II is a semester class and counts for social studies credit. The course begins with a review of the Renaissance early modern period and covers the major changes in the western world to the present day, including the American and French Revolutions, World Wars I and II, and the rise and fall of the USSR. Grades 10–12. Students may take this class whether or not they took Western Civ. 1. (Sem 2)

American History – Fee: \$10

This sophomore level course covers U.S. History and its interactions with other countries of the world from Reconstruction (late 1800s) to present time. Some of the major concepts and ideas that are covered include: Reconstruction after the Civil War, Industrialization, Progressivism, and Imperialism, 20th Century events, developments and conflicts. Students will also be introduced to some of the basic concepts of Economics, Geography, and Government. This course is designed to help prepare students for the End of Course (EOC) exam required for a pathway for graduation.

Advanced Placement U.S. History—AP Weighted Course, Fee: \$96

The Advanced Placement Program in United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. The Advanced Placement examination is offered in May for potential college credit.

Prerequisites: 90% or higher average in 9th Grade Social Studies Class, Summer Assignment completed, Student desire for challenging work / Parent support

Advanced Placement Government and Politics – AP Weighted Course, Fee: \$96

AP Government and Politics is a year-long course that is designed to be a college level course exploring the political theory and everyday practice that direct the daily operation of the U.S. government and shape our public policies. It will also provide the students with an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and analysis of specific examples. The express purpose of this course is to prepare students to take the AP Exam for U.S. Government and Politics. **Test Fee: \$96**

American Government – Semester Course, No Fee

American Government is a semester course that is designed as an introduction to the basic concepts of American government, the American political process and the rights and responsibilities of citizenship. The course is designed to meet the state standards in social studies in the area of government and is a required course for graduation. Additionally, this course serves to create more informed citizens in order to prepare them to be an actively involved citizen. Satisfactory completion of the course will prepare students to take the Ohio End of Course (EOC) Exam required for a pathway for graduation.

Psychology – Semester Course, No Fee

This course focuses on the study of human behavior. As an introduction to the field of psychology, this course includes consideration of psychological principles, terminology, major theories, careers, methods of experimentation, and practical applications. Special topics include personality development, problem-solving, group dynamics, and motivation. The main purpose of this course is to provide information and experience concerning *individual behavior*, and as a result the student potentially gains self-understanding and improved functioning in this social world.

Sociology – Semester Course, No Fee

What is the impact of relating to other people on your behavior? This course will answer this question through the study of human social groups. Topics include: how society shapes the behavior of its members, conformity, deviance, values, roles, relationships, the organization of society, culture, communication, and various current social problems such as racism, male/female relations and teen suicide. The main purpose of this course is to provide information and experience concerning *group behavior*, and as a result the student potentially gains self-understanding and improved functioning in this social world.

Contemporary World Issues – Semester Course, No Fee

A one semester elective open to all high school students. This is a discussion-based class that addresses current global and regional issues, which may include political, economic, social, historic or geographic components.

The History of American Sports – Semester Course, No Fee

A semester course that will focus on the significance of sport in American History. Along with focusing on Sports, individuals, and teams from American History, we will also focus on the impact of themes that impacted the development of American sports such as immigration, urbanization, and other social issues

STUDIO ARTS
Fine Art Elective Credit

<u><i>Freshman</i></u>	<u><i>Sophomore</i></u>	<u><i>Junior</i></u>	<u><i>Senior</i></u>
Art I *	Art 1*	Art 1*	Art 1*
Drawing/Painting Sculpture/Ceramics	Drawing/Painting Sculpture/Ceramics	Drawing/Painting Sculpture/Ceramics Advanced Art	Drawing/Painting Sculpture/Ceramics Advanced Art or AP ART

DIGITAL MEDIA ART

<u><i>Freshman</i></u>	<u><i>Sophomore</i></u>	<u><i>Junior</i></u>	<u><i>Senior</i></u>
Photo I*, II Design I*, II Design I*, I	Photo I*, II Yearbook Design I, II	Photo I*, II, III Yearbook Design I*, II	Photo I*, II, III Yearbook

* Indicates no prerequisite course needed

**Reminder—one fine art credit (two semester courses) is required for all students.

Art I – Semester Course, 1/2 credit

This class will give students an understanding of the elements of art and principles of design. Students will gain studio experiences in a variety of 2D and 3D media. Students will engage in activities which will develop critical analysis and art appreciation skills. An overview of art history, focusing on the Western traditions of art will give students an understanding of art in our culture. This foundational class is a prerequisite for any other art class and is open to all grade levels. This class replaces Intro to Art. Fee: \$20.00 No prerequisite.

Drawing and Painting (2D) – Semester Course, 1/2 credit, Fee \$25.00

Drawing and Painting is an art elective, which focuses on technical drawing skills, painting techniques, and the application of design principles. A variety of wet, dry and mixed media will be explored such as pencil, charcoal and watercolor and acrylic paint. This class may be taken more than once.

Prerequisite: Art I

Sculpture and Ceramics (3D) – Semester Course, 1/2 credit, Fee: \$30.00

Sculpture and Ceramics introduces students to form, function and 3D design using a variety of media, though clay will be the primary focus. Students will use pottery wheels, hand building techniques, and molds to create functional and decorative pottery and sculpture. This class may be taken more than once. Possible field trip with additional fees – Optional.

Prerequisite: Art I

Advanced Art – Semester Course, 1/2 credit, Not Weighted, Fee \$30.00

This course is designed for the serious art student who has taken at least two years (equating to 4 + classes) of art and is committed to developing an artistic voice through creative visual problem solving. The creative process and concept development will be the focus of this class. Students are required to maintain a sketchbook and should be able to work independently. The class will balance open-ended problems requiring media choices with teacher-directed instruction. Advanced Art may be taken more than once and is recommended as a lead to Advanced Placement (AP) Art.

Prerequisite: 2 years of studio art including Art 1

Advanced Placement Studio Art – Year Course, Weighted Course*, Fee: \$60.00 and cost of AP Exam \$96.00

AP Studio which follows the AP Studio Art curriculum as described by the College Board. Students are required to assemble an art portfolio of slides and original works in drawing, 2D design, or 3D. AP portfolios can be created in all areas of art, including, but not limited to: Photography, Drawing, Painting, Graphic Design, Sculpture, and Ceramics. Included in the portfolio are three major sections:

- 1) Quality: works which show a strong sense of concept, composition, and technical skills.
- 2) Concentration: a body of work based upon student's area of interest, and
- 3) Breadth: demonstrates that the student is engaging, exploring and experimenting with a rich variety of media and ideas.
- 4) Outside class assignments and time will be necessary to successfully complete the class.

*If a student drops this course at the end of the first semester, they will not receive a weighted grade.

Prerequisite: 2 years of studio art including Art 1, Senior status and Instructor's approval

Yearbook – Year Course Grade: 9–12, Fee: None

Students in Yearbook class will be responsible for all aspects of the Spartan yearbook. The course provides a real-world experience for students interested in design, business, journalism, and photography. From developing a theme to sending work to our publishing plant, students will work with a selected team of peers to create a final product for the community to enjoy for many years. As a staff member, students will devote their time to gaining proficiency with design software, applying layout & design principles, digital photography, advertising sales, marketing strategies, writing journalistic copy, and learning the rights and responsibilities of journalists. Students should have a desire for challenging, self-driven work. Ability to attend some after school events and approach businesses for sponsorship is a must.

Note: Application & Teacher
Signature Required

Prerequisite: at least one semester of any Studio
Arts, Photography or Graphic Arts Course

Photography I – Semester Course, 1/2 credit, Grades: 9–12, Fee: \$35

Students in Photography will explore the professional and artistic aspects of image making. Students will gain experience using photo editing software to manipulate and enhance images, as well as learn about the historical and theoretical contexts of the medium, handling, proper exposure, lighting techniques, and composition will be investigated and applied. Communication through images will be class critiques where students will learn how to articulate and share ideas. Previous photo experience required. in Photography need to have access to a digital camera.

Prerequisite:

Photography II – Semester Course, 1/2 credit, Grades: 9–12, Fee: \$35

Photography II is for students who want to explore the photographic and refine their image making practices in both digital and analog. The analog process will allow them to understand the manual use of a camera in the dark room which will utilize instruction to create well rounded final images. This course, students will develop their own self-directed style and portfolio. At the end of the semester students will have a presentable body of work to take with them in both paper and digital form. Will use discussion and thematic imaging to refine their creative process. Full class critiques are designed to prepare for future photo/design degrees and will be placed on applying to local and national exhibitions. Students in Photography II need to have access to a digital camera.

Prerequisite: Photo I

Photography III – Semester Course, 1/2 credit, Grades: 10–12, Fee: \$35

This class is only for students who have met with the teacher for approval. Students must have maintained an A average in Photo 1 & 2. Students must have access to a digital camera and not just a phone.

Photography III is for experienced photo students who want to take their photography to the next level. Pulling from their camera and photo knowledge in photo 1 & 2 they will work in an independent style class structure where they will create photo proposals before each project. Students who cannot work self-directed should not take this course. With the proposal set up students will create unique and personal images that reflect their own thoughts, giving a voice to their artwork. Students will also be asked to create their own website that will contain a portfolio that can be easily shared and used for future endeavors. The business side of photography and analyzing career options for those pursuing a career in the arts will also be covered. Full class critiques are designed to prepare for future photo/design degrees. Emphasis will be placed on applying to local and national exhibitions. Students in Photography III need to have access to a digital camera.

Prerequisite: Photo I & II and Instructor approval

Graphic Design I – Semester Course, 1/2 credit, Grades: 9–12, Fee: \$20

Graphic Design I has the primary objective of introducing students to using creative software in our state-of-the-art Mac laboratory. Students will have the opportunity to learn and explore Photoshop and Illustrator in the Adobe Creative Suite 5. As a result of this course, students will have an understanding of various means to produce graphic art and gain career driven experience in the field of Graphic Design. Students will also be exposed to innovative artists in the field, learn the steps of design criticism in the form of critiques and will have an understanding of how “real-world” designers produce work along with potential job opportunities. Graphic art experience is not required.

Prerequisite:

Graphic Design II – Semester Course, 1/2 credit, Grades: 10–12, Fee: \$20

Graphic Design II is designed for students who have successfully completed Graphic Design I and are interested in developing their design skills further. Students will continue to explore Adobe Creative Suite 5 (Photoshop, Illustrator) in greater depth based on their individual interests, working closely with the teacher to create a unique plan for each student. Students will create graphic art in a self-directed environment where they will be held to rigorous standards. Quality work for student portfolios is expected. Students will be required to publish online portfolios of their work and regularly critique each other as they progress in their skills. Students will write project proposals and be expected to execute and solve visual problems through independent research. Students will be exposed to specific career opportunities in the design field (advertising, environmental design, packaging, branding). An emphasis in writing art criticism and discussing works of art will be more thoroughly developed.

Prerequisite: Design 1

Digital Illustration – Fee: \$20

Digital Illustration is designed for students who are interested in Illustration & Animation as a future career choice. This class will be an expansion on the knowledge and skills learned in Graphic Design 1 & 2 that will primarily focus on character design, storytelling and scene development. This course is built specifically for students who love bringing characters to life in 2D, 3D and on screen.

Prerequisite: Graphic Design 1 & 2D Art

NOTE: Independent Studies for Graphic Design, Yearbook and Art 1 removed as an option

PERFORMING ARTS

Fine Art Elective Credit

Drama I – Semester Course, 1/2 credit, Fee: \$5.00

Music and the Arts is an introduction to all performing arts. This course builds a foundational understanding of different performing groups including, but not limited to, music ensembles, theatre, and dance. Throughout the semester students will learn about the role and influence of music within the arts and how music's influence has shaped the arts. Students will also explore music's impact on the entertainment industry and how this has affected and been affected by society. Participation in the fall play/spring musical is not required but is encouraged for students who are looking to extend their success in an actual performance.

Drama II – Semester Course, 1/2 credit, Fee: \$5.00

Music and the Arts II is an extension of the skills and topics explored in Music and the Arts I and focuses on applying music to performance and the cinema. Students will participate in various projects including one or more of the following: a one act play project set to music, a video project, movie and stage analysis and the Power of Silence Project. Participation in the fall play/spring musical is not required but is encouraged for students who are looking to extend their success in an actual performance.

Prerequisite: Students must have taken Music and the Arts I. Students may also meet this requirement through prior participation in the cast/crew of a fall play/spring musical with approval from the teacher.

MUSIC

Fine Art Elective Credit

Band (Marching and Concert) – Fee: \$30.00

Students involved in the band have the opportunity to participate in the two primary large ensembles, Concert Band and Marching Band. Opportunities are also available for music enrichment through individual and small ensemble activities involving all types of music. The band performs for several school functions, various civic activities, and also participates in a number of individual and group competitive music festivals. The primary goal of band participation is to give students as wide a variety of music educational experiences as possible.

Concert Choir – Fee: \$30.00

Concert Choir is open to students who have a desire to work on vocal skills and techniques. Balance, blend, breath support, pitch, tone production, intonation, basic music theory and music reading, and sight-singing are covered. The Concert Choir will perform at the Ohio Music Education Association adjudicated events, 3-4 evening concerts, and various appearances in the community. Students in the choir have the opportunity to sing a variety of styles of music ranging from classical to popular and are given the opportunity to sing in small groups as well as a large performance ensemble. Time outside of school will be required as part of the class.

Band and Concert Choir – Fee: \$30.00

Being active as both an instrumentalist and a vocalist will expand the student's knowledge of music, improve his or her musicianship and provide varied performance opportunities. Generally, students attend band three days a week and choir two days each week. Students who wish to participate in both ensembles will be responsible for the course requirements listed by each group.

Steel Band – 1st semester – Offered in 2018–2019, 1/2 credit, Fee: \$5.00

Explore the music whose roots began in Trinidad and Tobago! Steel Drum Band Students will be given the history of 'pan' (steel drums), including its pedagogical development. The participants will learn the basic techniques of playing the pan on state-of-the-art instruments. Music that will be addressed will include Calypso, Soca, Cha Cha, Samba, along with other styles from Classical to Jazz. Proper care and maintenance of the instruments will also be discussed. Prior music knowledge is helpful, but not mandatory! Students will learn how to play instruments by rote and by reading notation. Due to the limited number of instruments, the class size is limited to 15 students.

Spartan Steel, 2nd sem. extra-curricular band will be available to those who are unable to take course.

Jazz Band – 2nd semester – Offered in 2018–2019, 1/2 credit, Fee: \$5.00

Students in Jazz Band will discover the history of this uniquely American music tradition, from its beginnings in New Orleans at the turn of the 20th century through modern ensembles of today. This performance-based class will teach proper jazz techniques and play a variety of jazz styles. Students will be encouraged to help each other learn to improvise in a supportive atmosphere.

Traditional instrumentation for Jazz ensembles include all saxophones (alto, tenor and baritone), trumpet, trombone, guitar, bass guitar, piano and drum set. However, students who play other instruments are welcome to join the class! Jazz Band will also meet as a 2nd semester extra-curricular group for those who are unable to take the course.

PHYSICAL EDUCATION & HEALTH

*All students must take 0.50 credit of Physical Education to meet graduation requirements
All students must take 0.50 Health credit to meet graduation requirements*

HS Physical Education – *Grade 9 Double Block Semester Course, 0.50 credit, Fee: \$30.00*

With the ever-increasing awareness of obesity in our society, it is our goal that the students realize the importance of being physically fit and strive to improve their overall fitness by participating in Physical Education. Students will have the opportunity to work out in the WHS Fitness Center using state-of-the-art weight equipment at least twice a week during the semester. There will be a variety of individual, team and lifetime sports offered to the students. Students will participate and learn how to play soccer, volleyball, basketball, softball, flag-football, table tennis, badminton, tennis and golf. Students are also required to complete state mandated written and fitness related assessments throughout the semester.

Physical Education “PEOPEL PROGRAM” – *Grades 11–12 Only, 0.50 credit; 1 period– Semester class, No Fee*

Physical Education Opportunity Program for Exceptional Learners is a unique physical education alternative designed for students wishing to provide a service to students with multiple disabilities. This class is a unique physical education alternative designed for students wishing to provide a service to students with multiple disabilities. Students, after being selected for the program, undergo specialized training in preparation for being teamed with a multiple disabled partner. Activities are individually designed for both partners for the purpose of developing physical and mental skills. There will be a variety of individual, team and lifetime sports offered to the students.

Note: *Credit is issued on a Pass/Fail (P/F) basis.*

Prerequisite: Recommendation from a PE teacher and the student must have completed Physical Education with a satisfactory grade.

Fitness & Weight Training – *Grades 10–12, Semester Course, .5 credit, Fee: \$10.00*

Physical fitness requires time, hard work, and desire. This course is designed for those athletes interested in developing body strength for advanced sports skills. Students will engage in weight lifting, cardiovascular conditioning and flexibility exercises. Students will utilize both free weights and circuit training weight machines.

Prerequisite: Physical Education

Sports Officiating – *Grades 10–12, 0.50 credit; 1 period –Semester class, Fee: \$25.00 + \$35 for OHSAA certification test*

This semester course is the study and application of officiating various sports. This class will offer students the opportunity to become licensed officials through the Ohio High School Athletic Association (OHSAA) in the following sports: baseball, basketball, football, soccer and softball. Students may also take this class without having to pursue OHSAA certification. There will be three different sports taught

during a semester, with a minimum of 24 contact hours for each. The class will focus on the skills necessary to become a sports official with the opportunity to gain employment as a teenager through their adult life. Unlicensed officials can earn up to \$25 per hour while licensed officials can earn twice that amount. In order to earn a license, students are required to take an online–open book test after completing the class. The student would have to pay the \$35 fee for each sport with OHSAA certification.

Health (required) – 0.50 credit 1 period, Semester class, No Fee

Health is the part of the high school curriculum that presents the information students need to understand how to become and stay healthy. This class stresses healthy choices and decision–making. Students will work to develop skills necessary to weigh options, make responsible decisions and develop behaviors that promote a healthy lifestyle. Students will assess their attitudes and behavior patterns and understand the impact their choices have on themselves, their family, their friends, and their community and on society as a whole. Topics covered: Health risks, Stress, Violence, Tobacco, Drug, and Noninfectious Diseases, Prevention and, and Self– Esteem

FAMILY CONSUMER SCIENCE

Elective–Required in 9th and 11th

FCS is a set of courses that draws from a range of disciplines and contexts to achieve optimal and sustainable living for individuals, families and communities.

Transition & Career Search – Semester, 0.50 credit, 9th grade

In this course, students will analyze interests, aptitudes and skills to prepare for careers and transition through life. An emphasis will be placed on work ethics, team building, communication, and leadership skills. Additional topics will include technology etiquette, personal finance and career planning. Emphasis and guided support to earn the Ohio Means Jobs Seal by the student's senior year. Additional topics will include technology etiquette and career planning. In addition, exposure to personal finance requirement by ODE is fulfilled.

Career & College Readiness – Semester, 0.50 credit, 11th grade required

Do you know what career lies ahead for you? Throughout the course, students will research careers and occupations, review postsecondary admissions qualifications, and develop interviewing skills. Additional topics will include principles and techniques of professionalism, networking, conflict–resolution, negotiation, leadership and entrepreneurship. Students will update Individual Academic Career Plan (IACP) and Student Success Plan (SSP). Students will develop effective learning strategies and skills to provide a strong foundation for successful lifelong learning. The course also demonstrates how academic achievement influences personal and career growth, the use of conflict resolution techniques, how to apply social skills that lead to effective school, career and family relationships that lead to a healthy, caring and responsible citizen. Goal setting, planning and time management skills will be applied in reference to family and workplace. Emphasis and guided support to complete and earn the Ohio Means Jobs Seal by graduation. In addition, exposure to personal finance requirement by ODE is fulfilled.

Employability Course – Semester, 0.50 credit, 12th grade only

This course provides students a sustainable practice of basic employability skills that include but aren't limited to professional ethics, teamwork, networking, professional best practices and problem solving. Students will also learn about key skills that employers are looking for in an employee. They will look at careers and find what is interesting and fits their skills, personality and abilities. The employability class will partner with the United Way of Warren County to offer in class speakers from local companies as well as tours of their working facilities. Students will be required to complete a min of 5 hours community service. Students will earn Ohio Means Jobs Readiness Seal as well as OSHA certification. Personal Finance will also be highlighted in this course.

WHS Experiential Learning

Internship/Pre-Apprenticeship & Employability Program

The Experiential Learning, is a program that supports Internship/Pre-Apprenticeship or Employability.

For the Internship Option, students will be placed with a local business professional that will serve as a mentor. During this internship, students will gain an understanding of the necessary skills, required education, and responsibilities that comprise of these careers. The development of leadership, communication, and employability skills will be a priority.

For the Employability Option, students will reflect on their employment skills. The focus is on the development of leadership, problem solving, and communication. The employer will serve as their mentor for this program. If a student chooses the Employability option they MUST also schedule the Employability class that meets daily. Employability Course – *Semester, 0.50 credit, 12th grade only*

Seniors may leave school early or come in late to participate in this program. Hours required for class are based on the number of periods out of school.

To qualify for these opportunities students must be 1) on target to graduate 2) EOC 18 points/ACT Remediation free score met and 3) teacher & principal recommendation, 4) parent permission and 5) application. If approved, the student also must be enrolled in at least three core content areas. Students must maintain a 70% in all classes. Grades checked at Interims and grading periods. Students must have their own transportation. Appropriate forms must be completed. Participation may be revoked due to grades or disciplinary action at WHS or partner site. The first two weeks of school, students will be required to attend class daily.

Students will earn only 1 credit for 2 periods or more per semester. Credit is based on class work assignments. Students must be enrolled in 4 academic classes. Letter grades will be given.

- 1) Students enrolled in this program MUST complete a minimum of 35 hours per quarter = 70 hours per semester. ** Hours subject to change based on number of period interning.
- 2) The student's mentor will sign off on the hours and will evaluate the Intern 2 times a quarter.
- 3) Students are responsible for attending class once a week (Mondays) and completing all assignments.
- 4) Students are required to prepare and lead a presentation w/ Power Point about their personal internship experiences at the end of each semester during school hours.
- 5) Students will complete & prepare an "Experiential Learning Portfolio" at the end of the school year.

FOREIGN LANGUAGE

Elective

French I – Fee: \$12.00

French I will introduce the basic language skills of listening, reading, writing, speaking, and grammar. Many aspects of French culture are introduced to allow students to acquire an appreciation of the customs, traditions, and expressions of the French speaking world. By introducing the French language through culture, history, art, news, and music, students will be able to make important interdisciplinary connections. This course is enriched with online flashcards and learning games that each student may access 24/7 for practice and review. In addition, several tests and quizzes will be taken online.

French II – Fee: \$12.00

French II is designed for students to develop and improve upon the skills and concepts learned in French I. Major grammatical concepts will be learned, with an increased use of all four skills speaking, listening, reading, and writing in the French language. Students can expect a stronger focus on spontaneous speaking as well as more challenging reading and writing exercises. More instruction will be given in French than in the previous year and students are expected to participate using French whenever possible. Students will continue to explore the customs and traditions of the Francophone world. This course is enriched with online flashcards and learning games that each student may access 24/7 for practice and review. In addition, several tests and quizzes will be taken online.

Prerequisite: French I with a 70% average or better or by teacher recommendation.

French III – Fee: \$12.00

French III focuses on the continued development of communicative competence in the target language and understanding of the culture (s) of the people who speak the language. Students are expected to begin using basic language structures and learned material to express their thoughts. They are exposed to more complex features of the language, moving from concrete to some abstract concepts. Instruction is almost exclusively in French with the exception of new concepts. This is a blended learning course and students are expected to access online notes and practice exercises at home. In addition, several tests and quizzes will be taken online.

Students will have the opportunity to take a placement test free of charge at Sinclair Community College to earn college credit.

Prerequisite: French II with an 80% average or better.

French IV – Fee: \$12.00

French IV is designed for the student who wants to improve his/her speaking and listening skills. Classroom instructions, grammatical explanations and the introduction of vocabulary will be in French. Students will be evaluated on their ability to converse and present information to classmates in French. In addition, greater emphasis will be placed on developing advanced reading and writing skills. This is a blended learning course and students are expected to work independently, and to access online notes and

practice exercises at home. In addition, several tests and quizzes will be taken online. Students will have the opportunity to take a placement test free of charge at Sinclair Community College to earn college credit.

Prerequisite: French III with an 80% average or better.

Spanish 1 – Fee: \$20.00

Spanish I will provide the student with a general introduction to the Spanish language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading and limited writing. There are two main objectives to the course. Foremost is to give the students the ability to carry on a simple conversation. The second is to provide the students with instruction that teaches a basic understanding of Spanish culture, vocabulary, and grammatical concepts.

Spanish II – Fee: \$18.00

Spanish II builds upon knowledge gained in Spanish I. This course will reinforce the skills learned in Spanish I: listening, speaking, reading and writing. Emphasis is on improving pronunciation, mastery of the basic grammatical structures, and increased communicative proficiency. Acquisition of functional vocabulary is expected. Students will be exposed to the past tenses as well as future, conditional, perfect, and command tenses. Students will be expected to apply these tenses in their writing and speaking. Daily verbal interaction with classmates and teacher is expected and encouraged.

Prerequisite: 70% (C-) in Spanish 1 course

Spanish II Honors – Fee: \$21.00

Spanish II Honors is intended for highly motivated and achieving students who want to partake in a more rigorous course, with the intention of eventually pursuing Spanish 4/5. A Spanish II Honors student retains and produces all Spanish I material with ease and accuracy. There will be less review than in Spanish I, and the class will naturally move at a more accelerated pace. This course will reinforce the skills learned in Spanish I: listening, speaking, reading, and writing. Emphasis is on improving pronunciation, mastery of the basic grammatical structures, and increased communicative proficiency. Acquisition of functional vocabulary is expected. Students will be exposed to the past tenses as well as future, conditional, perfect, and command tenses. Students will be expected to apply these tenses in their writing and speaking. Daily verbal interaction with classmates and teacher is expected and encouraged.

Prerequisite: Teacher recommendation

Spanish III Honors – Fee: \$22.00

Spanish III Honors is intended for highly motivated and achieving students who want to partake in a more rigorous course, with the intention of eventually pursuing Spanish IV/V. A Spanish III Honors student retains and produces all Spanish II Honors material with ease and accuracy. This course offers a more challenging approach to the four language skills. This course provides students additional opportunities to expand their listening, speaking, reading, and writing skills as they create with the

language and as they access short literary texts, authentic materials and media on generally familiar topics. Students satisfy communication and social interaction demands, they initiate and maintain daily face-to-face communication. They identify main idea(s) and significant details in discussions, presentations, and written texts within a cultural context, read and interpret authentic materials, narrate and describe in sentences, groups of related sentences, and short cohesive passages in present, past, and future time and compose messages, announcements, personal notes, and advertisements. They continue to refine their knowledge and understanding of the target language and culture(s) and their own by examining the interrelationship of other cultures to their own, by demonstrating behaviors appropriate in target cultures, and by applying their knowledge and skills inside and outside of the classroom setting.

Prerequisite: 80% (B-) in Spanish 2 course

Honors Spanish IV & V – Fee: \$16.00

Spanish IV and V is a combined class conducted completely in Spanish. This course is designed for students who have a high aptitude for learning languages and are willing to speak **only** in Spanish. This course focuses on writing skills and the ability to communicate effectively in the target language. Students will be graded on daily discussions and daily journals. Students are required to complete homework every night. In addition, Spanish V students will focus on six higher-level topics: global challenges, personal and public identities, beauty and aesthetics, contemporary life, families and communities, and science and technology.

Note: Students will take the *Seal of Biliteracy* test at the end of the school year. **Prerequisite:** 80% (B-) in Spanish III/IV

INFORMATIONAL TECHNOLOGY PROGRAM

Elective

The Early IT College Pathway program, developed through a partnership with the University of Cincinnati, consists of college credit, career exploration, real world projects and networking opportunities. Students who take advantage of this program have the opportunity to develop their leadership skills, network with other students of similar interests as well as college personnel and business professionals. Various courses in the program will allow students the opportunity to earn industry-recognized credentials. Students are encouraged to take on leadership positions and utilize the skills they have learned in competitive team and individual projects at the local, state and national levels. Through a partnership with the Warren County Career Center, the University of Cincinnati and Sinclair Community College, students have the opportunity to earn college credit for IT courses at these and other Ohio institutions.

NOTE: Taking 1.0 credits of any IT course completes the ODE requirements for the Technology Seal *and* has a \$25 fee.

Introduction to Information Technology – Semester Course Grades: 8–12, Credit: 0.5

This first course in the IT career field is designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. Students will learn safety, security, and ethical issues in computing and social networking. Students will also learn about input/output systems, computer hardware and operating systems, and office applications. Prerequisites: None

Introduction to Computer Programming – Semester Course Grades: 8–12, Credit: 0.5

In this course, students will learn the basics of building simple interactive applications. Students will learn the basic units of logic: sequence, selection, and loop. Students will apply algorithmic solutions to problem-domain scenarios. Students will gain experience in using commercial and open source languages, programs, and applications. Prerequisites: None

Game Design – Semester Course – Grades: 9–12, Credit: 0.5

This interdisciplinary course will prepare students to design and program games using commercial and open source programs and applications. Students will learn industry standard programming language constructs to write programs that integrate classes, class methods, and class instances. Students will learn input method handling, animation, collision detection, game physics, and basic artificial intelligence. Prerequisites: None, Introduction to Computer Programming is recommended

Web Design – Semester Course – *Grades: 9–12, Credit: 0.5*

Students will learn the dynamics of the Web environment while pursuing an in-depth study of both Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS). Web based protocols such as FTP, TCP/IP, and HTTP will be addressed. Students will create a website with tag text elements, special characters, lines, graphics, hypertext links, and graphical tables. Students will spend the second half of the course, working as a team to develop a fully functioning website for a real-world client.

Prerequisites: None , Introduction to Computer Programing is recommended

Programming II – Full-Year Course – *Grades: 10–12, Credit: 1.0*

Students will learn to represent programming concepts as "objects" that have data fields and associated procedures known as methods. Students will implement classes such as support static, instance method, inheritance, polymorphism, exception handling, and object serialization. A variety of commercial and open source programs and applications will be used. Prerequisites: Introduction to Information Technology & Introduction to Computer Programing

Podcasting & Video Production – Semester Course Grades: 9–12, Credit: 0.5

Students will have the opportunity to create either their own audio podcast or online video series (either recorded or live-streamed) using common industry tools. Students will develop scripts, capture sounds using a microphone hardware, capture video using a camera, apply special effects techniques, and best practices in editing in order to achieve the best final product. Students will make use of graphic design to develop branding and marketing materials for their production. Prerequisites: None

ENGINEERING & PROJECT LEAD THE WAY

Electives

Science Electives—These courses do NOT count towards Science graduation requirements

NOTE: All High School Engineering Electives complete ODE requirements for the *Technology Seal* and have a \$10 fee.

From launching space explorations to organizing recycling materials, engineers find solutions to pressing problems and turn their ideas into reality. PLTW Engineering empowers students to step into the role of an engineer, adopt a problem-solving mindset, and make the leap from dreamers to doers. The program's courses engage students in compelling, real-world challenges that help them become better collaborators and thinkers. Students take from the courses in-demand knowledge and skills they will use in high school and for the rest of their lives, on any career path they take. These activities not only build knowledge and skills in engineering, but also empower students to develop essential skills such as problem solving, critical and creative thinking, communication, collaboration, and perseverance.[NO2]

Introduction to Engineering Design (IED) – *Level I, 1.0 credit*

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. Students will primarily focus on using 3D CAD modeling software (Autodesk Inventor) to generate concepts, 3D printing to manufacture concepts, and industry recognized methods to document their work. Students in this class will also complete a test for an industry recognized credential in CAD (Autodesk Inventor Certified User) in the 3rd or 4th quarter. Open to all high school students (no prerequisites). *It is strongly recommended students be taking Algebra (or above) to take this course.*

Aerospace Engineering (AE) – *Level II, 1.0 credit*

This course propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software. They also explore robot systems through projects such as remotely operated vehicles. Open to all high school students (no prerequisites). *It is strongly recommended students be taking Algebra (or above) to take this course.*

Honors Aerospace Engineering (H-AE) – Level II, 1.0 credit, Weighted Course

This is the accelerated AE course. Most of the topics are the same as those found in AE but are covered more rapidly and in greater depth. Additional topics to be covered include aircraft performance analysis, coordinate systems, MS & A (modeling, simulation, and analysis), and higher-level problem-solving skills.

Prerequisites: 90% or higher average in IED, previous math (algebra or above), and previous science class; OR teacher recommendation. Student desire for challenging work and parental support.

Digital Electronics (DE) – Level II, 1.0 credit

(Offered every other year starting 2020–2021)

From smartphones to appliances, digital circuits are all around us. This course provides a foundation for students who are interested in electrical engineering, electronics, or circuit design. Students study topics such as combinational and sequential logic and are exposed to circuit design tools used in industry, including logic gates, integrated circuits, and programmable logic devices. *It is strongly recommended students be taking Algebra (or above) to take this course.*

Principles of Engineering (POE) – Level III, 1.0 credit

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, strength of structures and materials, and automation (using VEX). Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. *It is strongly recommended students have completed Geometry prior to taking this course.*

Honors Principles of Engineering (H-POE) – Level III, 1.0 credit, Weighted Course

This is the accelerated POE course. Most of the topics are the same as those found in POE but are covered more rapidly and in greater depth. Emphasis is on building on prior knowledge to understand the connecting framework of all major engineering disciplines. Additional topics to be covered include FEA, problem solving with Arduino, and advanced student driven projects.

Prerequisites: 90% or higher average in IED, AE/DE, Geometry, and Physical Science; OR teacher recommendation. Student desire for challenging work and parental support. Summer assignment completed.

Advanced Engineering Design and Robotics (ADR) – Level IV, 1.0 credit,

This project/problem-based class will be driven by individual students' interests. Students will identify multiple real-world problems/challenges and then use their engineering abilities combined with the engineering design process to develop solutions. This class will also contain an internship, co-op, job shadow, and/or career (readiness and exploration) component(s).

Prerequisite: Students must have taken at least two high school engineering classes or obtain a teacher recommendation to be considered for this class.

Honors Advanced Engineering Design and Robotics (H-ADR) – Level IV, 1.0 credit, Weighted Course

This is the accelerated ADR course. Most of the topics are the same as those found in ADR but are covered more rapidly and in greater depth. Students in this honors class will be required to complete training and testing for at least one additional IRC (industry recognized credential), a field experience, and portfolio (including final presentation). Students who successfully complete requirements for this class may qualify for Ohio's STEM or Career Technical Honors diplomas.

Prerequisites: 90% or higher average in POE, IED, AE/DE, math (Algebra II or above), and science; OR teacher recommendation. Student desire for challenging work and parental support. Summer assignment completed.

NON CONTENT SUBJECT AREA ELECTIVES

Personal Growth/Leadership – Semester Course – Grades: 10–12, Credit: 0.5

This is a semester long elective emphasizing personal development and school leadership. The goal is to mentor students who wish to serve as class and/or school leaders. The course is designed around the themes laid out in Steven Covey's, *7 Habits of Highly Effective Teens*. Each theme is explored and dissected and students are asked to self-evaluate based on how well they have incorporated these themes into their own lives. The teacher will evaluate each student based on preparation, discussion, work ethic, and personal growth. Students will engage in reading, class discussion, journaling, and individual and group projects. The standard four-point grading scale will be used.

American Sign Language – Semester Course – Grades: 10–12, Credit: 0.5

This introductory, all inclusive, elective course is designed to provide all students with the basic technical skills needed to use simple and basic ASL when communicating with people that are non-verbal or with hearing impairments. This course will incorporate vocabulary, grammar, a basic understanding of Deaf culture and the Deaf community. Students that are interested in becoming involved with the Peer or PEOPEL program are encouraged to complete this course.

Supportive Peers – Semester Course – Grades: 11–12, Credit: 0.5

Supportive Peers– Elective – Application required by Supportive Peer Teacher. Final roster approval will be determined by both the Supportive Peer Teacher and Principal. This class is available to juniors and seniors who are interested in working in an inclusive environment with students who have exceptional needs. Students will be required to participate in training at the beginning of the school year (To be determined) and will participate in self-educational opportunities for grades to learn more about populations dealing with disabilities. Supportive peers will be responsible for monitoring student work in the classroom and assisting the peer in adjusting to being in the mainstream school population. Peers are expected to be role models and advocates for the student(s) with whom they are working. This class is offered for credit and those enrolled will not be responsible for any course work in the peer's class, but rather for the curriculum established for the Supportive Peer Program. Grades 11–12 preferred. Supportive peers can be taken for either 1/2 credit (semester) or for 1 credit (year). Students may only enroll for this class at most 2 periods each semester.

ACT Prep Grades: 10–12, Credit: 0.5

The ACT prep course is designed for the 11th grade student who needs help and practice to reach College Readiness or improve ACT scores. Expect targeted skill workshops, test-taking strategies, and timed practice for all 4 sections of the test. This semester course is co-taught by a math teacher and an English teacher. Fee: \$25.00.

SPECIAL EDUCATION DEPARTMENT

Integrated Math

This section concentrates on building Algebra I and Geometry skills. This course will focus on the use of patterns, modeling, and extensive practice to build student understanding and competency in mathematics. The students will be expected to learn through collaboration, collection of data, and self-monitoring of material. In addition, technology will be embedded into the curriculum. This course is aligned with the Common Core standards available through the Ohio Department of Education.

Integrated English

This course will focus on building and reinforcing reading comprehension and written expression for success in high school while meeting the unique needs of all learners in the class. Through guided instruction, modified pacing, and proper differentiation, students will learn effective reading and writing skills to enhance their communication abilities. The use of technology will be utilized to prepare students with the skills demanded by our real-world society. This course is aligned with the Common Core standards available through the Ohio Department of Education.

Life Skills

This program emphasizes the development of essential skills that students need as consumers, employers, and community members. The curriculum is not limited to but will include the following: money skills, time management, interpersonal communication, household management, safety awareness, and work relations. In addition, students will learn about food management, including healthy eating and how to follow a recipe to prepare meals and snacks. Because the current academic curriculum does not teach many aspects necessary to succeeding and thriving in life, this course will focus on how to apply learned skills to real-world experiences. The content in Life Skills is functional and practical to help gear the students to live as independently as possible.

Advanced Life Skills

Students acquire the necessary skills to make good choices regarding nutrition, cooking, finances, banking, budgeting, navigating within the community, and more. This course will have a strong focus on fostering independence as well as community experiences and partnerships. Students will also have a school/community business as determined by the teacher and students each year. This course is for students that have already had Life Skills and are ready to move towards further independence and self advocacy.

Applied English

This course is designed to expose students to the Ohio Content Standards–Extended. Students will be provided with a real world curriculum that focuses on: fictional and informational text, text types and purpose and range of writing. Within the standards are three types of complexity and exposure will be based on individual needs.

Applied Math

This course is designed to expose students to the Ohio Content Standards–**Extended**. Students will be provided with a curriculum that focuses on basic algebra, geometry, and real world money and budgeting application.

Testing Center – *no credit*

The testing center will be utilized by students, grades 6–12, that receive accommodations through an Individual Education Plan (IEP), a 504, or as an intervention through a Response to Intervention (RTI) plan. The testing center will also be available to all students that have been absent for extended periods of time to make up any missed tests, quizzes, or exams when agreed upon by the general education teacher. Finally, the testing center will also provide a supervised work area for students that have received an In–School Intervention to complete assignments and not fall behind in their academic studies.

The main goal of the testing center is to provide accommodations for students without providing an overdependence on assistance from their classroom teachers and intervention specialists. Our center allows for each and every accommodation listed on an approved plan to be followed, but also creates a supported environment that instills independence, a focus on content, and more of a mastery of skills. It also places a focus on intervention and re–teaching of skills before students are tested over material rather than student dependence on step by step prompting. It also allows for more accurate tracking of which accommodations are used, and how often by each student according to their plan. Fostering testing independence also better prepares students for the college setting, and accreditation testing through a vocational program when accommodations are not always allowable.

Warren County Career Center

WARREN COUNTY CAREER CENTER: The Warren County Career Center population is made up of juniors and seniors from the Wayne Local, Springboro Community, Franklin City, Kings, Lebanon City, and Little Miami school districts.

CAREER PREPARATORY

Career-Technical Education prepares students with the technical skills for employment. Many of the programs offer college credit in the technical area, giving students a head start on college and technical school training. Some programs lead straight to employment, while others require further post-secondary education.

STUDENT ELIGIBILITY

Students who will be completing the tenth grade and earned a minimum of eight (8) units of credit will be eligible to apply to the Warren County Career Center.

WCCC CREDIT GUIDE

Students who attend the Warren County Career Center can earn the following credits:

Junior Year Credit Guide:

All first-year program students can earn the following credits:

- 4 credits-Career-Technical Lab-All students can earn 4 credits for occupational skills training for their specific vocational program.
- 1 credit-English III-this course helps students transfer improved reading, writing, listening, speaking, problem-solving, visual, and non-verbal skills to their occupations and personal lives.
- 1 credit-Social Studies
- 1 credit-Math
- 1 credit-Science

Senior Year Credit Guide:

All second-year program students can earn the following credits:

- 4 credits-Career-Technical Lab-All students can earn 4 credits for an advanced occupational skills lab for their specific vocational program. If the student meets the requirements, he/she could qualify for advanced/early placement on a job.
- 1 credit-English IV-This course helps students improve communication skills through written, verbal, and non-verbal applications. Both English classes combine traditional English materials with workplace communication.

- 1 credit–**Government/Elective**–Social Studies offers students a means of understanding and appreciating themselves and their culture. A well–educated person needs to know and appreciate our heritage and political institutions. Good citizenship is based on understanding the past, present, our own community, and the world.
- 1 credit–**Math**
- 1 credit–**Science or Elective credits**

Students attending the WCCC have the opportunity to earn a high school diploma by follow the pathway of earning a State Board of Education–approved, industry–recognized credential or a state–issued license for practice in a career and achieve a score that demonstrates workforce readiness and employability on the **WorkKeys** assessment.

WCCC Programs

Advanced Manufacturing & Robotics

Auto Technology

Aerospace

Carpentry

Cosmetology

Criminal Justice

Culinary Arts

Cybersecurity

Dental Assisting

Digital Design

Early Childhood

Electricity

Fire Science / EMT

Graphic Arts

Healthcare Management

Heavy Equipment

HVAC

Info Technologies

Landscaping & Small Engines

Legal/ Medical Office

Pre–Nursing

Project Search

Sports & Exercise Therapy

Surgical Technology

Veterinary Science

Welding

WCCC PROGRAM LENGTH

All programs offered at the career center will be two (2) years. Senior only programs include: *Senior Internships, Teacher Academy, Marketing/Fashion Merchandising, Aviation and Project Search. *Senior Internship students are accepted into the program through an application and interview process

HOME SCHOOL STATUS

Students who attend the Warren County Career Center will still be considered members of their home school. Since the WCCC serves as an extension of the home school, all students who complete their course requirements at the WCCC will receive a regular diploma from their home high school. In addition, they may receive a career certificate from the Warren County Career Center by meeting grade and attendance requirements.

STUDENT EXPENSES

There will be no tuition charge for students residing in any of the participating school districts. Students pay school fees at WCCC, but costs vary as to the program requirements. Please call the WCCC for more information about expenses and fees.

STUDENTS PLANNING ON ATTENDING THE CAREER CENTER SHOULD HAVE THE FOLLOWING CREDITS UPON COMPLETION OF THE TENTH GRADE:

English	2 Credits
Math	2 Credits
Science	2 Credits
Social Studies	2 Credits
Health/Phys Ed	1 Credit
Fine Arts	1 Credit

10 Credits (8 is the minimal)

WITHDRAWAL FROM CAREER CENTER

If a parent withdraws their child **before Friday, May 20** the child does not have to attend the first two weeks at the WCCC. Withdrawal notification must be made by filling out the withdrawal form and return it to both the WCCC counseling office and a copy given to the home school counselor. Withdraw forms are located in the home high school office. Withdraw notification can be made in writing or by calling before the deadline. If a student does not meet the May 20th deadline, the student **MUST** attend the Career Center for the first two weeks of school. The two-week time period is required so the students get a complete and thorough concept of their program.

If a student decides after two weeks to withdraw from the Career Center, a conference must be held with the Waynesville High School principal and guidance counselor, and the Career Center guidance

counselor, the student, and the parent. The high school principal shall make the final determination as to whether the student will be able to return to the home school.