

Fairfield Union Program of Studies



2023-2024

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School Counselor Services:

School Counselors are available for every student in the school. These services include assistance with educational planning, interpretation of test scores, and/or social concerns, or any question the student may feel he/she would want to discuss with the counselor. Students desiring to see the counselor may request a pass from a counselor or teacher during study hall, lunch, or advisory. Students should avoid missing any class time unless it is necessary.

Step 1: Credit Requirements

Requirements for Graduation: 23 Credits

English	Math	Science	Social Studies	PE/Health	Electives
4 Units	4 Units	3 Units	3 Units	.5 PE & .5 Health	Minimum of 8 Electives
	Must include Algebra II or its equivalent.	1 Physical, 1 Biological, and 1 Advanced Study.	.5 credits must be American History, .5 must be American Government, and .5 must be World History/Civilizations.	Students may waive .5 PE with 2 completed seasons of high school athletics or 2 years of marching band.	.50 Financial Literacy for the class of 2026 and beyond. Includes 1 unit of Fine Arts; Career-Technical students may waive the Fine Arts.

Step 2: Competency

Option 1	Option 2	Option 3	Option 4	Option 5
Ohio's State Tests	Career Readiness	College Credit Plus	Military Enlistment	ACT or SAT

Option 1. To demonstrate competency using Ohio's state tests, students must earn a score of 684 or above on both the Algebra I (or Integrated Math I) and English II end-of-course exams.

Option 2. To demonstrate competency by Career Readiness, students must demonstrate two career-focused activities, at least one must be a foundational option.

- Foundational options: 1. Cumulative score of proficient on Webxams. 2. A 12-point industry credential.
3. A apprenticeship or acceptance into an approved apprenticeship. 4. State-issued license for a practice in a vocation.
- Supporting options: 1. Work-Based Learning. 2. Earn the workforce readiness score on the Workkeys.
3. Earn the OhioMeansJobs Readiness Seal

Option 3. To demonstrate competency through the College Credit Plus, students must earn credit in a non-remedial math or English course for the subject area not passed.

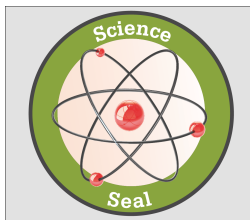
Option 4. To demonstrate competency through Military Enlistment, students must provide evidence of enlistment in a branch of the armed forces to demonstrate competency.

Option 5. To demonstrate competency using the ACT or SAT, students must obtain a remediation-free score in the math and/or English subject area on the ACT or SAT. To demonstrate competency in English, a student must be remediation-free in the subjects of English and reading on the ACT or SAT.

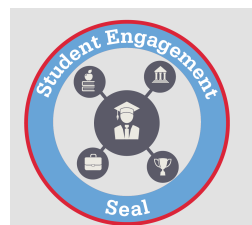
Step 3: Readiness

Students must earn a minimum of two diploma seals. Students should choose seals that align with their goals and interests. Students should earn seals that align with their interests and future plans. At least one seal must be state-defined. Ohio's 12 diploma seals are:

State-Defined Seals



Locally-Defined Seals



Seal Requirements for Graduation

<u>Military Enlistment Seal</u>	Provide evidence that a student has enlisted in a branch of the U.S. Armed Forces, or participate in an approved JROTC program
<u>Technology Seal</u>	1: Earn a score that is at least equivalent to proficient on an appropriate Advanced Placement or International Baccalaureate exam; 2: Earn a final course grade that is equivalent to a “B” or higher in an appropriate class taken through the College Credit Plus program; or 3: Complete a course offered through the district or school that meets guidelines developed by the Department. (A district or school is not required to offer a course that meets those guidelines.)
<u>Industry-Recognized Credential Seal</u>	Earn a 12-point approved industry-recognized credential or group of credentials totaling 12 points in a single career field.
<u>Citizenship Seal</u>	1: Earn a score of prof. or higher on both the American history and American government EOC Exams. 2: Earn a score that is at least equivalent to proficiency on appropriate AP Exams; or 3: Earn a final course grade that is equivalent to a “B” or higher in appropriate classes taken through CCP.
<u>Ohio Means Jobs Readiness Seal</u>	Meet the requirements and criteria established for the readiness seal, including a demonstration of work readiness and professional competencies.
<u>College-Ready Seal</u>	Earn remediation-free scores on the ACT or SAT. Visit the ODE website for current remediation-free scores.
<u>Science Seal</u>	1: Earn a score of proficient or higher on the biology end-of-course exam; 2: Earn a score that is at least equivalent to proficient on appropriate Advanced Placement; or 3: Earn a final course grade that is equivalent to a “B” or higher in an appropriate class taken through the College Credit Plus program.
<u>Honors Diploma Seal</u>	Earn one of six Honors Diplomas outlined below: 1. Academic Honors Diploma; 2. International Baccalaureate Honors Diploma; 3. Career-Tech Honors Diploma; 4. STEM Honors Diploma; 5. Arts Honors Diploma; 6. Social Science and Civic Engagement Honors Diploma.
<u>Ohio Seal of Biliteracy</u>	Recognizes seniors who demonstrate high levels of proficiency in English and at least one other language.
Community Service Seal	1: Students must complete a total of 40 volunteer hours while enrolled in grades 9-12. 2: Students must choose to volunteer at a non-profit organization(s) (such as those listed on the Fairfield County United Way website) or have approval from their administrator/counselor before starting their hours. 3: Students will document their hours and have the hours verified by the volunteer coordinator/supervisor (no relatives can verify these activities).
Student Engagement Seal	Students must participate in, and complete an activity that has a connection to the school district they are attending: 1: Activities may include but are not limited to: Extra-Curricular Athletics, Extra-Curricular Clubs/Activities, Mentoring/Tutoring in the school district, Volunteerism as a classroom, office, custodial, or another helper during the non-academic time, participate in co-curricular activities (such as clubs with weekly/monthly meetings). 2: Activities will be categorized by the hours involved. 1. Major Activities: More than 40 hours (such as team sports with regular practice) 2. Minor Activities equal less than 40 hours. Activities designations will be determined by the district. Students must earn 2 Majors or 4 Minors or 1 Major and 2 Minors.
Fine and Performing Arts	Students must complete the following: 1. Earn 1 credit of Fine Arts for graduation. 2. Additionally earn one of the following: 1. Participate in a public performance/exhibit/presentation. 2. Earn 2 or higher on an AP Fine Arts Exam. 3. Earn a 2 nd Full Credit of Fine Arts. 4. Forty hours of documented time on Fine and Performing Arts activities outside of class time.

Ohio High School Honors Diplomas

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

Local Diplomas: Diploma with Distinction in a certain Department (local award)-may be earned by maintaining a 3.3 cumulative GPA in which a 3.5 is maintained in the specific department courses. There must be a minimum of four years of study in that specific department.

Portfolios are due to your counselor by April 1st to ensure the review can take place before graduation! If you have an electronic portfolio, you must send the link to your counselor by the same date!

Ohio High School Honors Diplomas

STEM Honors Diploma	Arts Honors Diploma (Includes dance, drama/theatre, music, and visual art)	Social Science & Civic Engagement Honors Diploma
5 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content ⁴	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content
5 units, including two units of advanced science ²	3 units, including one unit of advanced science ²	3 units, including one unit of advanced science ²
3 units	3 units	5 units
3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied
1 unit	4 units	1 unit
2 units with a focus in STEM courses	2 units with a focus in fine arts course work	3 units with a focus in social sciences and/or civics
3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale
27 ACT/1280 SAT ⁸	27 ACT/1280 SAT ⁸	27 ACT/1280 SAT ⁸
Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵
Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶
N/A	N/A	N/A

Course Registration Guideline

The master schedule of course offerings (teaching assignments) is arranged each year to accommodate the student requests made during the spring registration of the previous school year. The Fairfield Union Local School District considers a full schedule to consist of **seven (7)** classes per semester which must also equal a **minimum of five (5) full credits each semester**. Since the master schedule is designed based on student interests, changes after its creation **will be limited**. Students are expected to make all schedule choices during the registration process. Student/parent-initiated schedule changes made after school begins may be made with parent permission and only during the first **ten (10)** school days. When a course is dropped within this timeframe, the course will be deleted from the student's transcript. Courses will be dropped and/or added, within this timeframe, if space is available, with the teacher, counselor, and/or administrator's approval, for the following reasons:

1. To balance classes between semesters;
2. To accommodate a student who may need to make a change to meet graduation requirements;
3. To adjust for courses completed, with a passing grade, in summer school or online credit recovery.
4. To accommodate an original request that was not honored due to a scheduling conflict;
5. To adjust for special/alternative programming
6. To change an inappropriate course level

Level changes are the exception to this rule

A level change means moving within the same subject area to a more or less challenging level such as from Language Arts 9 to Honors Language Arts 9 or vice versa. Once a student, parent, and/or teacher recognizes that the level of difficulty is such that the student is not successful, a level change should occur immediately. The cumulative grade earned will transfer with the student to the next level.

1. Schedule changes made after the first ten days of school must be approved by the parent, teacher, counselor, and/or administrator. Dropping a course after the **10-day** grace period may result in a W (Withdrawal) that will remain on the student's transcript and will not penalize the student's GPA or a W/F (Withdrawal/Failure) which will penalize the student's GPA.

Minimum Number of Courses Required

All incoming students must schedule seven (7) periods of class which also must equal a minimum of five credits per quarter. To maintain athletic eligibility, a student must be passing five credits worth of classes per semester, excluding physical education. It is recommended that all student-athletes schedule six to seven periods of classes and count to make sure he or she is enrolled in a minimum of five credits. Students will not be permitted to have more than one study hall unless students are enrolled in at least two or more Honors or AP Courses.

Student Grade Progression

For a student to stay on track for graduation, it is recommended that the student earns the following minimum credits per academic year. **Five** credits are recommended to be in grade 10. **Ten** credits are recommended to be in grade 11. **Sixteen** credits are recommended to be in grade 12. **Twenty-three** credits are required for graduation.

Pass/Fail

Students may choose to receive a Pass/Fail grade rather than a letter grade in certain circumstances. The following are guidelines for choosing Pass/Fail:

1. Only elective courses or Educational Options can be considered.
2. The request for Pass/Fail must be made within the first 20 days of class for a year-long course, and within the first 10 days of class for a semester course.
3. A maximum of 1 credit may be taken Pass/Fail (1 year-long course or 2-semester courses) during a student's high school career.
4. The student must fulfill all course requirements.
5. A grade of D- or better must be earned to receive a Pass.
6. A Pass **will not** be counted when determining the grade point average. A Fail **will** be calculated into a student's grade point average.
7. A consent form must be signed by the student, parent/guardian, teacher of record, and appropriate counselor before the deadline to opt-in.
8. The Pass/Fail determination is not placed on transcripts until the end of the academic year and students will receive a letter grade for the course through the end of the academic year except for the first-semester average.

Early Graduation

The Board acknowledges that most students derive the maximum scholastic and social benefits from a four-year high school program. However, students who accelerate through the District's academic program and complete the requirements of the Ohio Department of Education are permitted to graduate early. Early graduation is available to high school students, provided they follow all of the requirements established for this purpose. Students interested in early graduation must complete an application found in the Guidance Office. The application is due **no later than June 15 before the student's intended year of graduation**. Approval or Denial will be decided by the Senior Class Counselor and the High School Principal. Once approval for early graduation is established, the student becomes a member of the class in the school year in which his/her graduation requirements are completed. The diploma may be given after all requirements or at the next graduation ceremony. While this option is available to students who qualify, students, parents/guardians, counselors, and the school administration should consider heavily whether it is a musican appropriate option for each child. Many advantages can be found through early graduation, but there can be negative effects as well. All factors must be considered in making an informed decision about early graduation.

Career Advising and Student Success Plans

Fairfield Union has a policy for Career Advising for students in grades 6-12. The policy can be found on the district website. Part of the policy designates those who are at risk of dropping out of school to be placed on a Student Success Plan. Students who are credit deficient will also be placed on a Success Plan. The requirements are:

Student success plans (SSP) are developed for students identified as at risk of dropping out of school. An SSP identifies the student's chosen academic pathway to graduation and the role of career-technical and competency-based education and experiential learning, as appropriate in that chosen pathway. The student's parents, guardians, or custodians are invited to assist in the development of the SSP. A copy of the SSP, a statement regarding the importance of a high school diploma, and the academic pathways available to the student for successful graduation are provided to parents, guardians, or custodians who do not participate in the development of the student's SSP. Following SSP development, the District provides career advising aligned with the student's plan and the District's plan for career advising. Fairfield Union students who have a Student Success Plan will utilize Career Resources with the assistance of the career resources we have at FUHS. If parents cannot meet with the counselor, the student's SSP will be mailed home by the end of June each school year the student is on the plan.

College/Career Resources and Scholarships

Students have access to **Xello and Ohio Means Jobs**. Parents and students may utilize this academic and career resource to help students plan for the future. Students will be working with School Counselors and teachers to utilize this resource. Career Cruising is available via the Fairfield Union Guidance Webpage. Included in Career Cruising: Career Searches, Career Interest Inventory, Learning Style Inventory, College Searches, Job Searches, Financial Aid information, Scholarship Search, and ACT/SAT Test Prep.

Students and families may also use the ohiomeansjobs.com resource. Click on the red bird with the graduation cap to utilize student resources. Included in Ohio Means Jobs: Career Interest Inventory, in-demand Careers, scholarship searches, and test prep.

Scholarships for college are available through parents' workplaces, the Fairfield County Foundation, individual colleges, and internet sources. Students and parents can check the Junior/Senior Counseling Google Classroom for updated information.

The Counselor's Office also has information regarding college majors, careers, financial aid, university, and technical programs, as well as information regarding military options and programs. Students may come in during study halls to look over available information.

The Fairfield County Foundation website is www.fairfield-county-foundation.org.

The FAFSA (Free Application for Federal Student Aid) website is www.fafsa.ed.gov.

Another excellent internet source for financial aid and Scholarship Information: is www.fastweb.com

NCAA Approved Courses for Fairfield Union High School

English	Math	Science	Social Studies	World Languages
Language Arts 9	Algebra I	Physical Science	Modern World History	French I
Hon. Language Arts 9	Honors Algebra I	Honors Physical Science	American History	French II
Language Arts 10	Geometry	Biology	AP US History	French III
Hon. Language Arts 10	Honors Geometry	Honors Biology	American Gov & Econ	French IV
Language Arts 11	Algebra II/H. Algebra II	Environmental Science	AP Government & Pol.	Spanish I
Honors Language Arts 11/HC American Lit	Pre-Calculus	Chemistry	Intro to Psychology	Spanish II
Language Arts 12	Trans. to College Math	Biology II	Intro to Sociology	Spanish III
AP Language & Comp	Calculus	Physics	Global Issues	Spanish IV
AP Literature	AP Calculus	Chemistry II	AP Psychology	Spanish V
Honors Language Arts 12/Comp I	AP Statistics	Honors Chemistry	AP Macro & Micro Economics	
Writing & Rhetoric, Writing & Research			AP Human Geography	

NCAA Standards for Student-Athletes

Students intending to participate in Division I or II athletics as college freshmen must register and be certified by the NCAA Initial-Eligibility Clearinghouse. Under the NCAA standards, students will not be eligible for collegiate athletics unless they have met GPA, standardized test scores (ACT/SAT) are no longer required but still may be needed depending on the student's intended school, and core course requirements. The NCAA must receive ACT/SAT scores directly from the testing company. Therefore, it is important to use code **9999** in the section of the registration form that asks where you would like your ACT/SAT scores sent. Students can begin registering with the NCAA Clearinghouse toward the end of their sophomore year. There is a registration fee. For further information regarding these rules and/or to register, please check the NCAA Clearinghouse's web page at www.NCAAClearinghouse.net and contact your School Counselor.

You must begin to prepare for your potential college academic career during your **freshman year** of high school. The core courses required by NCAA are college preparatory. Carefully plan your course selections with your school counselor to ensure you meet NCAA Eligibility Center requirements.

Check out all of the information at the NCAA website: www.eligibilitycenter.org. Starting with the Class of 2016, changes are going into effect. These changes involve requiring a higher GPA and taking more college-prep classes before senior year.

The core courses required by NCAA must be college-preparatory. Please see the list of FUHS NCAA- Approved core courses. Also, please read and understand the requirements of the non-traditional courses for the NCAA. If your student requires credit recovery, the NCAA has strict rules regarding the types of courses that are approved.

If you register with the NCAA, there is a registration fee. Check the website for the amount. Your student should register at the end of the sophomore year, and complete the transcript release form for FUHS to upload the transcript at the end of the junior and senior years. FUHS code: 362877. The NCAA will not accept your ACT or SAT scores from your transcript. Scores must be sent directly to the NCAA. The eligibility center code is **9999**.



Students may also be able to pursue college athletics in the National Association of Intercollegiate Athletics (NAIA). ACT/SAT code for NAIA: 9876. For more information on NAIA Schools and their requirements, go to



Academic Testing

With potential changes taking place in testing, The Fairfield Union High School Guidance Office advises all families to check the testing websites for the most updated information. Types of tests and fees may change based on the changes in the test and state regulations.

Academic Testing Information

[Fairfield Union CEEB Code: 362-877](tel:362-877)

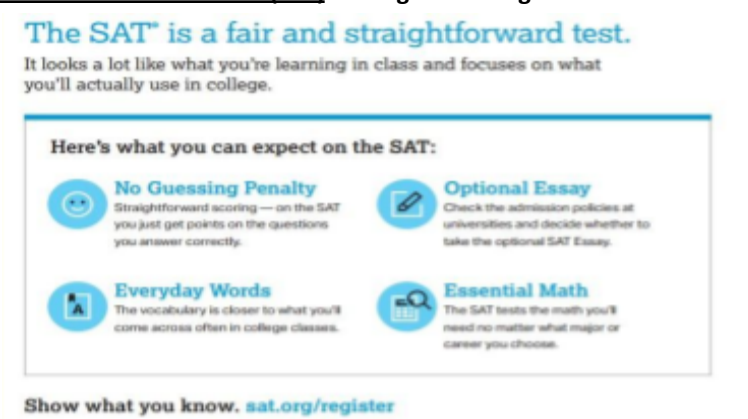
THE PRELIMINARY SCHOLASTIC APTITUDE TEST NATIONAL MERIT SCHOLARSHIP QUALIFYING TEST (PSAT/NMSQT)

The PSAT/NMSQT is administered in October. Taking the test is the first step necessary to enter the scholarship programs administered by the National Merit Scholarship Corporation (NMSC).

Sophomores and juniors are urged to take this test, for it attempts to measure the academic skills necessary for success in Advanced Placement courses and college. The test consists of verbal and mathematical sections. African-American students who wish to participate in the National Achievement Scholarship Program for outstanding African-American students must take this test.

The PSAT/NMSQT is conducted for the College Board and the National Merit Scholarship Corporation by the Education Test Service (ETS). This test is given at the high school in October, and a nominal fee is charged to cover the cost of the test.

THE SCHOLASTIC APTITUDE TESTING PROGRAM (SAT): collegeboard.org



The SAT® is a fair and straightforward test.
It looks a lot like what you're learning in class and focuses on what you'll actually use in college.

Here's what you can expect on the SAT:

- No Guessing Penalty**
Straightforward scoring — on the SAT you just get points on the questions you answer correctly.
- Optional Essay**
Check the admission policies at universities and decide whether to take the optional SAT Essay.
- Everyday Words**
The vocabulary is closer to what you'll come across often in college classes.
- Essential Math**
The SAT tests the math you'll need no matter what major or career you choose.

Show what you know. sat.org/register

THE AMERICAN COLLEGE TESTING PROGRAM (ACT): actstudent.org

The ACT Test Overview		
The ACT® contains multiple-choice tests in four areas: English, mathematics, reading and science. ACT's writing test is optional and will not affect your composite score.		
English Practice Test Questions	Math Practice Test Questions	Reading Practice Test Questions
45 MINUTES 75 QUESTIONS	60 MINUTES 60 QUESTIONS	35 MINUTES 40 QUESTIONS
Measures: Your understanding of English, production of writing and knowledge of language skills.	Measures: The mathematical skills you have typically acquired in courses up to the beginning of grade 12.	Measures: Reading comprehension commonly encountered in four-year college curricula.
Science Practice Test Questions	Writing Practice Test Questions	
35 MINUTES 40 QUESTIONS	40 MINUTES 1 PROMPT	
Measures: The integration, analysis, evaluation, reasoning and problem-solving skills required in biology, chemistry, Earth/science and physics.	Measures: The optional writing section measures writing skills required in high school English courses and in entry-level college composition courses.	

Those seeking to attend an elite university or military academy should take the most rigorous courses available. Students seeking to attend an elite university/military academy should choose an AP course whenever available over an Honors course. College Credit Plus is an option if the rigor is at the same level as the AP course the student would take. For example, CCP Calculus at the university would be considered a possible equivalent to AP Calculus. However, families should note that not all universities will accept CCP Credits.

Educational Options:

Credit Recovery

Students who need to retake failed courses for credit recovery have several options:

Apex

An online option is taken during the school day and/or at home. Students will be assigned a location during the school day to complete the online course unless permitted to work solely at home.

Summer School

Students should see their school counselor for information regarding summer options for credit recovery.

Independent Study

Students must arrange Independent Study courses with a teacher and that course will be scheduled in the Counselor's Office. Students must be able to schedule time in the day to meet with the teacher and complete the independent study requirements.

Study Skills

Instruction in strategies to improve learning and develop study skills. Students will learn test-taking skills and study skills with limited coverage of new content areas or the academic content standards for single or multiple content areas. This course is a semester course for .50 credit (Elective).

Math Lab

A course designed specifically as an intervention for students who have taken and not yet reached the proficient standard on the Ohio Tests for Graduation for Mathematics or for incoming 9th graders who did not pass the 8th grade Math test. Prepares students to retake the test, includes little or no new significant content, and is remedial. This course is a semester course for .50 credit (Elective).

ELA/Reading LAB

A course designed specifically as an intervention for students who have taken and not yet reached the proficient standard on the Ohio Tests for Graduation for English Language Arts. Prepares students to retake the test, includes little or no new significant content, and is remedial. This course is a semester course for .50 credit (Elective).

Eastland and Fairfield Career Center

Students planning to attend Career/Technical School as juniors and seniors should complete the following courses by the end of the tenth grade. A total of at least 10 credits should be earned during the first two years of high school.

For admission to Eastland-Fairfield Career & Technical Schools, the Admissions Review Team will assess the following criteria:

1. Must have earned ten (10) credits; minimum 2 English, 2 Math, 1 Science, 1 Social Studies; students applying to dental, sports med, bioscience, pharmacy, or pre-nursing must have 2 sciences
2. Applicants with sophomore status are assigned the highest priority in the selection process
3. Students enrolled in the firefighting program must pass an agility test per the Ohio Department of Public Safety
4. Applicants for cosmetology, pre-nursing, dental, or STNA must provide a social security number on the application to be considered for acceptance
5. Physical Education and Health must be completed before junior year.

Eastland and Fairfield Career Center

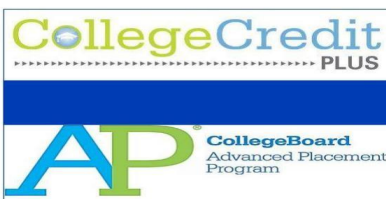
Transportation for all students is supplied by the Fairfield Union Local School District. Eastland-Fairfield Career/Technical Schools are for students who have the interest and the ability to profit from courses in career education. There is no tuition charge for career center students other than fees similar to those normally found in high school. The primary purpose of the Career Centers is to prepare students for employment as skilled workers. However, graduates may enter post-high school training in technical schools or colleges.

Eastland and Fairfield's school day consists of four periods in the lab or shop course selected, two periods in theory related to the program, and two periods in meeting academic requirements for graduation from the participating school. Upon completion of a program, every effort is made to aid the student in job placement, apprenticeship training, military service, college entrance, or other appropriate selection.

The Career/Technical Schools are an educational extension of Fairfield Union Local Schools. Our students who elect to attend the Career/Technical Schools remain enrolled and graduate from Fairfield Union High School. If all requirements are met, the student receives the Fairfield Union diploma as well as a vocational certificate. Fairfield Union eleventh and twelfth-grade students who

demonstrate the ability and interest may apply to attend. To enter a program, an application is made during the sophomore year. The school counselor has the necessary application forms. Interested Fairfield Union students should indicate their interest to the school counselor early in their high school career. Program literature is available in the Counselor's Office.

Advanced Standing Programs (CCP and AP)



Rules for Advanced Standing

Ohio law requires all state public high schools to provide students with “Advanced Standing” programs. These are designed to present students with the opportunity to earn college credit toward a degree or career certification during their high school years. The Fairfield Union Local School District offers two separate forms of Advanced Standing programs: Advanced Placement and College Credit Plus. Both programs offer students that intend to pursue a college education in any form or location skills and knowledge that will be of benefit. The district offers these options to advocate for individual student choice and flexibility, rather than to advocate for one program over another. Advanced Standing: Context By far, the most asked question is this: “Which one is better – AP or CCP?” This question ignores a simple fact: students are all different. Whether it’s the student’s goals, interests, passions, or abilities that make up the differences, there can never be a single “right” approach to a student’s individual growth and development. If there was, that would be the only option for our students. Please take time to review and consider the obstacles and opportunities of each program in each content area. Mixing the formats may be a better choice than all of one or another. Whatever your choices may be, please avoid a simple “cookie-cutter” approach to education. Choose a path that is as unique as you!

Intent and Purpose of AP and CCP Courses

Advanced Placement (AP)

Advanced Placement courses are taught by teachers using a curriculum approved by the College Board. Successful completion of coursework in the AP program allows students the opportunity to take an exam in May. Students who earn a passing score on the AP exam receive a credit that is accepted by all of Ohio public colleges. The number of credits and how they apply towards a degree vary depending on the test and the college. Students can only receive such credit if they take the AP test. Private colleges and universities outside of Ohio have specific policies in place that may vary from Ohio's public institutions.

- AP courses are more rigorous than traditional high school courses and are designed to develop the skills needed for future success in college. Students must be prepared to take on the
- The AP curriculum prepares students for the AP exam at the end of the year-long course. The AP exam gives students the chance to demonstrate competency and potentially qualify for college credit based on exam performance. The AP exam is used instead of end-of-course AIR exams in some cases as well.
- Students must participate in the AP Exam to be eligible for college credit.

All AP students at Fairfield Union High School who enroll in an AP course will be required to take the exam (the exam fee will be paid by the district).

Learn more about AP

Using AP Credits in College: A resource to check on how AP exam credits transfer in Ohio's public colleges is available online through the Ohio Department of Higher Education. Click the ODHE logo for more information:



College Credit Plus (CCP)

College Credit Plus courses are taught by teachers who hold credentials as adjunct instructors at an Ohio college or work directly with college faculty members. CCP is funded by the State of Ohio. Successful completion of coursework in the CCP program allows students to earn college credit that is accepted by all of Ohio's universities and colleges and many out-of-state and private institutions. Location, manner of delivery, and scheduling of courses may vary. These are not high school courses – these are college courses offered for concurrent high school credit. Parents and students should expect differences in the learning process and plan accordingly.

College Credit Plus Costs:

- (a) College Credit Plus opportunities have no cost to students, including the free option to attend public institutions of higher education. School districts have the option to seek reimbursement for the tuition the district has paid to the college on behalf of the student if the student receives a non-passing grade or withdraws after the no-fault deadline date.
- (b) There is a potential cost of participation with a nonpublic/private institution of higher education. Private colleges/universities have the option of charging a minimal fee to students.
- (c) Students who are economically disadvantaged and choose to attend a nonpublic institution of higher education cannot be charged a minimum fee.
- (d) Fairfield Union Local is not a nonpublic/private school. For students attending nonpublic/private secondary schools, students must apply for state funding to participate and this funding may be limited for students.¹

(ii) Criteria for student participation, including, but not limited to, the following:

- (a) Parents and students must participate in a counseling session prior to participation (which may be included as part of the Information Session).

(b) Important Notice:

"Students must submit a **written notice of their intent to participate in the upcoming academic year, by April 1**, in accordance with section 3365.03 of the Revised Code, but may submit the written notice of intent to participate as early as Feb. 1st. Students desiring to participate in College Credit Plus in the summer are strongly encouraged to submit letters of intent and begin the admissions process starting in February and **prior to the April 1 notice of intent deadline in order to improve chances of meeting summer registration timelines.**"

Appeal Options when missing the April 1 deadline:

Any student who fails to provide the notification by the required date may not participate in the program during the following school year without the written consent of the principal, or equivalent. If a student seeks consent from the principal after failing to provide notification by the required date (April 1), the principal shall notify the

This information is provided to students as required by Ohio Revised Code 3365.04 and Ohio Administrative Code 3333-1-65.1. Form created by the Ohio Department of Higher Education and updated by the Secondary School District.

Ohio Department of Education of the student's intent to participate within 10 days of the date on which the student seeks consent. If the principal does not provide written consent, the student may appeal the principal's decision to the district superintendent. Not later than 30 days after the notification of the appeal, the district superintendent or governing entity shall hear the appeal and shall make a decision to either grant or deny that student's participation in the program. The decision of the district superintendent or governing entity shall be final. See [Ohio Revised Code 3365.03](#) for additional details.

¹ See [Ohio Revised Code 3365.03](#) for additional details.

(iii) Student participation options:

- (a) Secondary schools cannot limit a student's participation in the College Credit Plus program to only the courses offered in that school and students may also participate online or at any other participating institution of higher education, or any combination thereof.
- (b) Participating students may be concurrently enrolled in multiple postsecondary institutions and may take postsecondary courses from more than one institution of higher education, concurrently.
- (c) List of courses offered at the secondary school through an agreement with an institution of higher education.
- (d) Students should review the course catalog of an institution of higher education for a full listing of course offerings by the institution.
- (e) At Fairfield Union Local students have the option to participate in the College Credit Plus program at the high school. Students can also participate online or at an institution of higher education.
- (f) Students have the opportunity to participate during the summer term. For any student participating in a summer term that transfers to a new secondary school, the student has the responsibility to notify the institution of higher education and the student's prior and new secondary school of such transfer.

Deadlines:

April 1st- Letter of Intent form is due.

Students must meet all deadlines for the college/university and complete all university requirements to attend even if the student is attending courses in high school.

- (iv) The district must have a designated point of contact for College Credit Plus and will answer questions from students and parents and the community regarding the program's operation and will act as a liaison to the state of Ohio to monitor future changes or amendments to the program.

Courses offered at FUHS: Ohio University-Lancaster: ENG 1510 and ENG 2800; Hocking College: ENG 1510 and ENGL 2253

*CCP course offerings at FUHS are subject to change.

This information is provided to students as required by Ohio Revised Code 3365.04 and Ohio Administrative Code 3333-1-65.1. Form created by the Ohio Department of Higher Education and updated by the Secondary School District.

Underperforming Student Probation and Dismissal from the CCP Program

An underperforming student is defined as a student who meets at least one of these conditions:

1. Has a cumulative GPA of lower than 2.0 in the college courses taken through the CCP program.
2. Withdraws from, or receives no credit for, two or more courses in the same term. (Withdrawing from a course occurs when the student dis-enrolls from a course after the census date and the secondary school is financially responsible for the tuition associated with the course.)

An **ineligible student** is defined as a student who meets the definition of an underperforming student for two consecutive terms of enrollment.

CCP Probation:

- A secondary school must place an underperforming student on CCP Probation. The school must promptly notify the student, the student's parent, and each college in which the student is enrolled. The school must advise the student and the student's parents on the requirements for continuing in the program.
- A student on CCP Probation may enroll in no more than one college course and the student may not enroll in a college course in the same subject in which the student earned a grade of D or F or for which the student received no credit.
- If the student had already registered for more than one course prior to being placed on CCP Probation, the student must request each college or university to dis-enroll the student from courses as necessary. The student, as noted above, may continue to be enrolled in one course. The student must notify the college of which course the student would like to remain enrolled in.

- The college will confirm the course enrollment and all course dis-enrollments in the Pre-Term Notice of Admission (14 days prior to the semester start).
- If the student fails to dis-enroll, the secondary school will promptly notify the student and the student's parent that the student will be responsible for paying all tuition, fees, and textbooks costs. That student is also then considered an ineligible student and is dismissed from the CCP program in the next term.
- If the student on CCP Probation takes one course and the grade raises the student's cumulative GPA to 2.0 or higher, the student is removed from CCP Probation and may participate in the program without restrictions.
- If the grade does not raise the cumulative GPA to 2.0 or higher, the secondary school is responsible for dismissing the student from the program.

CCP Dismissal:

- A secondary school is responsible for dismissing an ineligible student from the CCP program. The school must promptly notify the student, the student's parent, and each college or university in which the student is enrolled.
- Any student on CCP Dismissal may not take any college courses through the program.
- If the student had already registered for college courses prior to being dismissed, the student will request each college to dis-enroll the student from the courses.
- The college will confirm all course dis-enrollments in the Pre-Term Notice of Admission (14 days prior to the semester start).
- If the student fails to dis-enroll, the secondary school will promptly notify the student and the student's parent that the student will be responsible for paying all tuition, fees, and textbooks costs. The student will continue to be on CCP Dismissal for an additional term.

Appeals Process Summary:

1. A student may appeal to the district superintendent or school governing entity the CCP Dismissal or prohibition from taking a course in the same subject in which the student earned a grade of "D" or "F" or for which the student received no credit.

The governing entity or superintendent will consider any extenuating circumstances separate from academic performance that may have affected the student's CCP status and may do any of the following:

- (a) Allow the student to participate in the program without restrictions.
 - (b) Allow the student to take a course in the same subject in which the student earned a grade of "D" or "F" or for which the student received no credit.
 - (c) Allow the student to participate in the program on CCP Probation.
 - (d) Maintain the student's status on CCP Dismissal from the program.
- The student must request an appeal within five business days after being notified of the CCP Dismissal or the CCP Probation that prohibits the student from taking a course in the same subject.

The secondary school will promptly notify any college or university in which the student is enrolled that the student has requested an appeal.

The district superintendent or school governing entity will issue a decision on the student's appeal within ten business days after the date the appeal is made.

The decision of the superintendent or governing entity is final. The secondary school will promptly notify any college or university in which the student is enrolled of the decision.

- If the superintendent or governing entity fails to issue a decision within ten business days, the college or university will permit the student to withdraw from all courses for which the student is not eligible without penalty. If the decision on the appeal is made after the college/university's no-fault withdrawal date, the secondary school will pay for those courses.
- Secondary schools must include information about CCP Probation and CCP Dismissal including procedures for appeals in the Information Session and counseling services.

College or University Academic Policies

Nothing in the CCP Probation and CCP Dismissal rule alters, supersedes, or affects any college's or university's policies or procedures on academic probation or dismissal. CCP students are subject to the institution's policy.

Student and Parent Information
College Credit Plus
CCP Probation and CCP Dismissal

Student's Name: _____

Parent's (or Parents') Name(s): _____

Notification Meeting Date: _____

Name of Secondary School Representative: _____

Instructions: Choose either the CCP Probation or CCP Dismissal section for this student.

CCP Probation (check if this status applies to this student):

- ☐ Students in the College Credit Plus program who are deemed "underperforming" and are placed on CCP Probation are due to the following conditions (check one or both, as applicable):
 - o Has a cumulative GPA of lower than a 2.0 in the college courses taken through the CCP program.
 - o Withdraws from, or receives no credit for, two or more courses in the same term. (Withdrawing from a course occurs when the student dis-enrolls from a course after the census date and the secondary school is financially responsible for the tuition associated with the course.)

Action:

- A student on CCP Probation may enroll in no more than one college course and the student will not enroll in a college course in the same subject in which the student earned a grade of D or F or for which the student received no credit.
- If the student had already registered for more than one course prior to being placed on CCP Probation, the **student must request each college or university to dis-enroll the student from courses as necessary.**
- The student, as noted above, may continue to be enrolled in one course. **The student must notify that college in which course the student would like to remain enrolled.**
- If the student fails to dis-enroll, the secondary school will promptly notify the student and the student's parent that the student will be responsible for paying all tuition, fees, and textbooks costs. That student is also then considered an ineligible student and is dismissed from the CCP program in the next term.
- If the student on CCP Probation takes one course and the grade raises the student's cumulative GPA to a 2.0 or higher, the student is removed from CCP Probation and may participate in the program without restrictions.
- If the grade does not raise the cumulative GPA to a 2.0 or higher, the secondary school is responsible for dismissing the student from the program.

CCP Dismissal (check if this status applies to this student):

- ☐ Students in the College Credit Plus program who are deemed "ineligible" and are placed on CCP Dismissal when the student meets the definition of an underperforming student for two consecutive terms of enrollment.

Action:

- Any student on CCP Dismissal may not take any college courses through the program.
- If the student had already registered for college courses prior to being dismissed, **the student will request each college to dis-enroll the student from the courses.**
- If the student fails to dis-enroll, the secondary school will promptly notify the student and the student's parent that the student will be responsible for paying all tuition, fees, and textbooks costs. The student will continue to be on CCP Dismissal for an additional term.

Instructions: Review the Appeals Process and School Policy with the Student/Parent:

Appeals Process

- A student may appeal to the district superintendent or school governing entity the CCP Dismissal or prohibition from taking a course in the same subject in which the student earned a grade of "D" or "F" or for which the student received not credit.

The governing entity or superintendent will consider any extenuating circumstances separate from academic performance that may have affected the student's CCP status and may do any of the following:

- Allow the student to participate in the program without restrictions.
- Allow the student to take a course in the same subject in which the student earned a grade of "D" or "F" or for which the student received no credit.
- Allow the student to participate in the program on CCP Probation.
- Maintain the student's status on CCP Dismissal from the program.

The secondary school's policy (developed prior to the start of summer term 2018) must be attached to this document.

- The student must request an appeal within five business days after being notified of the CCP Dismissal or the CCP Probation that prohibits the student from taking a course in the same subject.
- The secondary school will promptly notify any college or university in which the student is enrolled that the student has requested an appeal.
- The district superintendent or school governing entity will issue a decision on the student's appeal within ten business days after the date the appeal is made.

Complete these dates to inform the student of dates that must be met if an appeal is requested:

- ☐ Notification Meeting Date (same as date on page 1): _____
- ☐ Student Request for Appeal by this date (five business days after the notification date): _____
- ☐ Secondary School Decision by this date (ten business days after the student requests the appeal): _____
- The decision of the superintendent or governing entity is final.
- The secondary school will promptly notify any college or university in which the student is enrolled of the decision.
 - If the decision is to continue the CCP Dismissal, the college or university will permit the student to withdraw from all courses without penalty and the secondary school will not be required to pay for those courses.
 - If the superintendent or governing entity fails to issue a decision within ten business days, the college or university will permit the student to withdraw from all courses for which the student is not eligible without penalty. If the decision on the appeal is made after the college/university's no-fault withdrawal date, the secondary school will pay for those courses.

Signatures of the student and parent acknowledge receipt and explanation of the CCP Probation or CCP Dismissal status:

Student Signature: _____

Parent Signature: _____

School Representative Signature: _____

College Credit Plus: Pathways for College

The Ohio Transfer 36 is a set of courses that generally satisfy a subset or entire set of general education requirements at all Ohio public 2- and 4-year colleges and universities. The courses represent a body of knowledge and academic skills containing between 36 - 40 semester hours of course credit in the following fields English, Mathematics, Arts/Humanities, Social and Behavioral Sciences, and Natural Sciences.

The following 16-hour Pathway contains courses that satisfy at least one section each of the Ohio Transfer 36 Foundation Areas and Ohio University degree requirements.

COURSE	COURSE DESCRIPTION	HOURS	OHIO BRICKS	OHIO TRANSFER 36 AREA	HS REQS
ENG 1510	Writing and Rhetoric I	3	Foundations: Written Communication	English Composition / Oral Communication	English
MATH 1060	Quantitative Reasoning	3	Foundations: Quantitative Reasoning	Mathematics, Statistics and Logic	Mathematics
ART 1100	Seeing and Knowing the Visual Arts	3	Pillar: Humanities: Arts	Arts / Humanities	Fine Arts
PSY 1010	General Psychology	3	Pillar: Social or Behavioral Sciences	Social and Behavioral Sciences	Social Studies
BIOL 1010	Principles of Biology	4	Pillar: Natural Sciences	Natural Sciences w/Lab	Science
		16			

The following 32-hour Pathway contains courses that meet all of the minimum Ohio Transfer 36 subject area requirements (24 hours) and provides two additional courses (8 hours) of credit that apply to the total 36 - 40 hours required to complete the Ohio Transfer 36. All courses listed also satisfy Ohio University degree requirements.

COURSE	COURSE DESCRIPTION	HOURS	OHIO BRICKS	OHIO TRANSFER 36 AREA	HS REQS
ENG 1510	Writing and Rhetoric I	3	Foundations: Written Communication	English Composition / Oral Communication	English
MATH 1060	Quantitative Reasoning	3	Foundations: Quantitative Reasoning	Mathematics, Statistics and Logic	Mathematics
ART 1100	Seeing and Knowing the Visual Arts	3	Pillar: Humanities: Arts	Arts / Humanities	Fine Arts
PSY 1010	General Psychology	3	Pillar: Social or Behavioral Sciences	Social and Behavioral Sciences	Social Studies
BIOL 1010	Principles of Biology	4	Pillar: Natural Sciences	Natural Sciences	Science

COURSE	COURSE DESCRIPTION	HOURS	OHIO BRICKS	OHIO TRANSFER 36 AREA	HS REQS
PHIL 1010	Fundamentals of Philosophy	3	Pillar: Humanities: Text and Contexts	Arts / Humanities	Social Studies
FILM 2010	Intro to Film: History of World Cinema	4	Arch: Constructed World Bridge: Diversity and Practice	Arts / Humanities	Fine Arts

Hocking College

Fairfield Union has a partnership with Hocking College which allows for the opportunity to receive CCP credits through Dual Enrollment via our Honors Language Arts 11 and Honors Language Arts 12 courses in our building. Students must request a transcript from Hocking College to transfer the credits earned to another college or university.

15 Hour Pathway:

Course Number	Course Name	Credit Hours
ENGL 1122	English Composition I	3
MATH 1113	College Algebra	4
GOVT 1142	Government	3
PSYC 1101	General Psychology	3
COMM 1130	Speech	3

30 Hour Pathway:

Course Number	Course Name	Credit Hours
ENGL 1122	English Composition I	3
ENGL 2123	English Composition II	3
ENGL 1152	Research Skills	1
PHYS 12001	Physics-Motion	4
MATH 1115	Trigonometry	4
SOCI 1101	Intro to Sociology	3
BIOS 1112	Human Organism	4
BIOS 1121	Biology I	4
BIOS 1122	Biology II	4

These are sample courses that have been taken by College Credit Plus (CCP) students in the past.

Introduction & Overview for Credit Flexibility

Fairfield Union Local Schools recognizes that an effective educational program provides opportunities for students to have some ability to structure their learning. Educational Options intend to allow educators, students, parents, and others to work together to provide opportunities for students to learn in non-traditional settings and to study or intern with recognized experts in specific fields. Independent study, distance learning, tutoring, educational travel, mentoring, and study abroad are examples of experiences that the Board may view as credit flexibility options provided for within this policy. Costs that may be associated with a student's Educational Option Plan are assumed by the student and his/her parent/guardian. If approval of an Educational Option Plan is denied, the student may appeal the decision to the Superintendent in writing within 5 days of the denial.

While the overall purpose and reasoning to apply for the educational Options program may vary from student to student, listed below are some of the general benefits a student may see as a result of pursuing High School credit through non-traditional opportunities:

To provide additional flexibility in his/her schedule for additional academic courses to enhance all opportunities for post-secondary education.

To gain worthwhile experiences while engaged in a curriculum that is not offered through the Fairfield Union High School Program of Studies. As a means of pursuing credit recovery for coursework that is a requirement for graduation per Fairfield Union Local Schools Board of Education policy.

Credit can be earned through Educational Options/Credit Flexibility in all content areas.

1. Credit can be granted for a specific course or a department in general, depending upon the scope of the project and student proposal.
2. Students who elect to earn credit through Educational Options/Credit Flexibility policies must complete and submit the attached application and proposal form.

3. An Educational Options program is graded on a Pass/Fail basis and will be included on the student's grade card and transcript.
4. Once the plan is approved an Incomplete (I) is entered as the grade until the student completes the program, or provides regular and appropriate evidence of his/her progress.
5. Students wishing to earn credit through the Educational Options/Credit Flexibility policy must develop a formal proposal and submit it to the High School Principal/School Counselor. The proposal will then be evaluated by the High School Instructional Leadership Team and with their advice and consent the High School Principal will make the final determination of acceptance or denial of the plan.
6. Credit will not be issued for any projects retroactively.

Student proposals and evaluation materials must demonstrate that the activities provide the student with adequate mastery of the curriculum standards and the High School Instructional Leadership Team will determine whether or not credit is issued to the student.

Credit Flexibility Demonstrated Proficiency is a specific type of Educational Option. Demonstrated Proficiency allows for a student with specialized life and educational experiences to demonstrate their proficiency in specific course work. A student must still submit an application and proposal for this Educational Option. Credit for Demonstrated Proficiency will be awarded on a Pass/Fail basis and proficiency will be demonstrated through the completion of a course-inclusive exam/performance assessment created and assessed by the particular academic department concerned. A proficiency of 85% must be demonstrated to be awarded course credit.

Athletic Eligibility Considerations for Credit Flexibility

It remains the student's responsibility to provide evidence of adequate progress to the end of any marking period while he/she is working on an Educational Options Plan. Failure to do so may impact the student's eligibility for athletic and/or extracurricular participation.

Credit earned through Demonstrated Proficiency can impact a student's athletic eligibility. During the nine-week grading period preceding athletic participation, students are required to be passing 5 equivalencies (courses) as defined by the Ohio High School Athletic Association (OHSAA) to remain eligible to participate. *For OHSAA equivalency calculations and other information regarding athletic eligibility visit the OHSAA website: www.ohsaa.org or you can contact the NCAA directly at <http://www.eligibilitycenter.org> in regard to specific circumstances related to your situation. Additional Information on Credit Flexibility For additional information regarding The State of Ohio Credit Flexibility plan, please visit <http://education.ohio.gov/Topics/School-Choice/Credit-Flexibility-Plan>

Language Arts Department Graduation Requirement: Four Credits/Units

Course No.	Course Name	Availability	Credit	Semester or Year
100	Language Arts 9	9-12	1.00	Y
101	Hon. Lang. Arts 9	9-12	1.00	Y
103	Lang. Arts 10	10-12	1.00	Y
104	Hon. Lang. Arts 10	10-12	1.00	Y
106	Lang. Arts 11	11-12	1.00	Y
107	H. Lang. Arts 11	11-12	1.00	Y
108	HC American Lit	11,12	1.00 (weighted)	Y
109	Lang. Arts 12	12	1.00	Y
110	Hon. Lang. Arts 12	12	1.00	Y
118	HC Engl. Comp I	11,12	1.00 (weighted)	Y
111	AP Language	11,12	1.00 (weighted)	Y
117	AP Literature	11,12	1.00 (weighted)	Y
113	ENG 1500	9,10,11,12	1.00 (weighted)	S
119	ENG 2800	9,10,11,12	1.00 (weighted)	S

Language Arts 9

Full-year - 1 credit/unit – Required – Student may need supplemental supplies

This course will incorporate major works from a variety of genres and styles. Students will read both literature and informational texts to develop critical thinking skills such as analysis, inference, and synthesis. They will learn basic research skills such as using search strategies, evaluating sources for credibility and reliability, and citing sources properly. Students will use purposeful language to organize, focus, and develop their oral and written expression. Throughout the year, students will use their writing for revision and reflection. Students will also learn core reading strategies to help them comprehend more deeply, critically, and analytically. Reading strategies include activating prior knowledge, questioning, visualizing, predicting, inferring, monitoring meaning, determining the author's purpose, and synthesizing information. Evidence-based fluency strategies also will be taught.

Honors Language Arts 9

Full-year - 1 credit/unit – Required – Upon recommendation-Student may need supplemental supplies

This course provides an overview of World literature and language. Throughout the year, students will be expected to demonstrate mastery of all skills within the 9-10 grade bands of Ohio's Learning Standards in English Language Arts, which requires students to demonstrate command of the conventions of Standard English grammar, usage, and mechanics when writing or speaking. Students must apply knowledge of language to understand how language functions in different contexts, make effective choices for meaning or style, and comprehend more fully when reading or listening. Students will accomplish these goals by studying examples of World literature in selections that represent cultural diversity that will include poetry, drama, fiction, literary nonfiction, novels, and informational texts and utilizing the writing process and conventions as well as using effective communication techniques for different types of writing and audiences. The pacing and rigor of the course are to prepare students for college-level classes.

Language Arts 10

Full-year - 1 credit/unit – Required- student may need supplemental supplies

This course will incorporate major works from a variety of genres and styles. Students will read both literature and informational texts from a wide variety of worldwide authors to develop critical thinking skills such as analysis, inference, and synthesis. They will learn basic research skills such as using search strategies, evaluating sources for credibility and reliability, and citing sources properly. Students will use purposeful language to organize, focus, and develop their oral and written expression. Throughout the year, students will use their writing for revision and reflection. Students will also learn core reading strategies to help them comprehend more deeply, critically, and analytically. Reading strategies include activating prior knowledge, questioning, visualizing, predicting, inferring, monitoring meaning, determining the author's purpose, and synthesizing information. Evidence-based fluency strategies also will be taught.

Honors Language Arts 10

Full year-1 credit/unit – Required – Upon recommendation– Student may need supplemental supplies

This course provides an overview of World literature and language. Throughout the year, students will be expected to demonstrate mastery of all skills within the 9-10 grade bands of Ohio's Learning Standards in English Language Arts, which requires students to demonstrate command of the conventions of Standard English grammar, usage, and mechanics when writing or speaking. Students must apply knowledge of language to understand how language functions in different contexts, make effective choices for meaning or style, and comprehend more fully when reading or listening. Students will accomplish these goals by studying examples of World literature in selections that represent cultural diversity that will include poetry, drama, fiction, literary nonfiction, novels, and informational texts and utilizing the writing process and conventions as well as using effective communication techniques for different types of writing and audiences. The pacing and rigor of the course are to prepare students for college-level classes.

Language Arts 11

Full Year-1 credit/unit –Required-Student may need supplemental supplies

This course provides an overview of American literature and language. Throughout the year, students will be expected to demonstrate mastery of all skills within the 11-12 grade bands of Ohio's Learning Standards, which requires students to demonstrate command of the conventions of Standard English grammar, usage, and mechanics when writing or speaking. Students must apply knowledge of language to understand how language functions in different contexts, make effective choices for meaning or style, and comprehend more fully when reading or listening. Students will accomplish these goals by studying examples of American literature in chronological order from Native American literature to modern selections that represent America's cultural diversity that will include American poetry, drama, fiction, literary nonfiction, novels, and informational texts and utilizing the writing process and conventions as well as using effective communication techniques for different types of writing and audiences.

Honors Language Arts 11

Full year-1 credit/unit –Required-Upon recommendation-student may need supplemental supplies. This course may be a CCP/Dual Enrollment course via Hocking College. Students must meet all application requirements through Hocking College. This course provides an overview of American literature and language. Throughout the year, students will be expected to demonstrate mastery of all skills within the 11-12 grade bands of Ohio's Learning Standards in English Language Arts, which requires students to demonstrate command of the conventions of Standard English grammar, usage, and mechanics when writing or speaking. Students must apply knowledge of language to understand how language functions in different contexts, make effective choices for meaning or style, and comprehend more fully when reading or listening. Students will accomplish these goals by studying examples of American literature in mostly chronological order from Native American literature to modern selections that represent America's cultural diversity that will include American poetry, drama, fiction, literary nonfiction, novels, and informational texts and utilizing the writing process and conventions as well as using effective communication techniques for different types of writing and audiences. The pacing and rigor of the course are to prepare students for college-level classes along with doing early college-level work for the dual-enrollment credit.

Language Arts 12

Full year-1 credit/unit –Required- student may need supplemental materials

This course provides an overview of British literature and language. Throughout the year, students will be expected to demonstrate mastery of all skills within the 11-12 grade bands of the Ohio Learning Standards, which requires students to demonstrate command of the conventions of Standard English grammar, usage, and mechanics when writing or speaking. Students must apply knowledge of language to understand how language functions in different contexts, make effective choices for meaning or style, and comprehend more fully when reading or listening. Students will accomplish these goals by studying examples of British literature in chronological order from Anglo-Saxon literature to modern selections that will include poetry, drama, fiction, literary nonfiction, novels, and informational texts, and utilizing the writing process and conventions as well as using effective communication techniques for different types of writing and audience.

Honors Language Arts 12

Full year-1 credit/unit –Required if not in LA 12 -Upon recommendation-student may need supplemental materials For CCP via Hocking College, the student must meet application requirements from Hocking College.

This course provides an overview of British literature and college-level language practices. Throughout the year, students will be expected to demonstrate mastery of all skills within the 11-12 grade bands of Ohio's Learning Standards in English Language Arts, which requires students to demonstrate command of the conventions of Standard English grammar, usage, and mechanics when writing or speaking. Students must apply knowledge of language to understand how language functions in different contexts, make effective choices for meaning or style, and comprehend more fully when reading or listening. Students will accomplish these goals by studying examples of British literature in mostly chronological order from Anglo-Saxon literature to modern selections that represent the evolution of the English language that will include British and European poetry, drama, fiction, literary nonfiction, novels, and informational texts and utilizing the writing process and conventions as well as using effective communication techniques for different types of writing and audiences. **Students may take this as a Dual Enrollment course/CCP course through Hocking College.**

AP English Language and Composition

Full year-1 credit (weighted)-Required if not taking LA 11/12-Upon Recommendation

This course cultivates the reading and writing skills that students need for college success and intellectually responsible civic engagement. The course guides students in becoming curious, critical, and responsive readers of diverse texts, and becoming flexible, reflective writers of texts addressed to diverse audiences for diverse purposes. The reading and writing students do in the course should deepen and expand their understanding of how written language functions rhetorically: to communicate writers' intentions and elicit readers' responses in particular situations. The course cultivates the rhetorical understanding and use of written language by directing students' attention to writer/reader interactions in their reading and writing of various formal and informal genres (e.g., memos, letters, advertisements, political satires, personal narratives, scientific arguments, cultural critiques, research reports). Reading and writing activities in the course also deepen students' knowledge and control of formal conventions of written language (e.g., vocabulary, diction, syntax, spelling, punctuation, paragraphing, and genre). The course helps students understand that formal conventions of the English language in its many written and spoken dialects are historically, culturally, and socially produced; that the use of these conventions may intentionally or unintentionally contribute to the effectiveness or ineffectiveness of a piece of writing in a particular rhetorical context; and that a particular set of language conventions defines Standard Written English, the preferred dialect for academic discourse.

AP Literature and Composition

Full Year-1.00 credit/unit (weighted)-recommended for grades 11-12 Students may need supplemental materials

The AP English Literature and Composition course align with an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

The course is designed to help students become skilled readers and writers through engagement with the following course requirements:

- Reading complex imaginative literature (fiction, drama, and poetry) appropriate for college-level study
- Writing an interpretation of a piece of literature that is based on careful observation of textual details, considering the work's structure, style, and themes; the social and historical values it reflects and embodies; and such elements as the use of figurative language, imagery, symbolism, and tone
- Composing in several forms (e.g., narrative, expository, analytical, and argumentative essays) based on students' analyses of literary texts
- Writing that proceeds through several stages or drafts, with revision aided by teacher and peers
- Writing informally (e.g., response journals, textual annotations, collaborative writing), helps students better understand the texts they are reading
- Revising their work to develop
- A wide-ranging vocabulary used appropriately and effectively;
- A variety of sentence structures, including appropriate use of subordination and coordination;
- Logical organization, enhanced by techniques such as repetition, transitions, and emphasis; A balance of generalization and specific, illustrative detail; and An effective use of rhetoric, including tone, voice, diction, and sentence structure.

CCP English 1510 Writing and Rhetoric-Ohio University Dual Enrollment

Semester-3 hours 1.0 credit/unit-Requirement: Must apply and be accepted by Ohio University-Lancaster

This course is Ohio University's first-year composition course and is required for every student pursuing any major or program at the university. Being able to write effectively and communicate is essential to any major. This course will give practice in composing and revising essays that are well organized, logically coherent, and effective for their purpose and audience. This class will have both informal and formal writing consisting of topics from personal experience, nonfiction reading, and research material. This course is taught at the college level and assumes prior knowledge from high school courses. It is taught at a faster pace and is not required to modify content based on the ages of students. The Ohio Revised Code requires all college courses offered under CCP to be the same courses taught at the university level. This class follows the university's schedule and does not recognize high school breaks or days off.

CCP English 2800 Expository Writing and Research- Ohio University Dual Enrollment

Semester-3 hours 1.0 credit/unit-Requirement: Must apply and be accepted by Ohio University-Lancaster

Any student interested in taking Eng 2800 must have completed Eng 1510.

Practice library research, techniques of documentation, and writing research papers. Compose original arguments, control writing style, and grammar, develop written documents for specific rhetorical situations (formal, informal, academic, and workplace), document sources correctly and understand plagiarism, learn to search databases for appropriate sources, and evaluate the quality of those sources, summarize, analyze, and critique multiple sources, synthesize sources to produce coherent, thoughtful writing.

Mathematics Department
Four years of Math required for graduation (must include Algebra II)

Course No.	Course Name	Availability	Credit	Calculator	Length
500	Algebra I	9, 10,11,12	1.00	TI-84 Plus C	Year
501	Honors Algebra I	9,10, 11, 12	1.00	TI-84 Plus C	Year
506	Geometry	9,10,11,12	1.00	TI-84 Plus C	Year
507	Honors Geometry	9,10,11,12	1.00	TI-84 Plus C	Year
502	Algebra II	10,11,12	1.00	TI-84 Plus C	Year
503	Hon. Algebra II	10,11,12	1.00	TI-84 Plus C	Year
504	Trans. To College Math	11, 12	1.00	TI-84 Plus C	Year
508	Pre-Calculus	11, 12	1.00	TI-84 Plus C	Year
509	Calculus	12	1.00	TI-84 Plus C	Year
510	AP Calculus AB	12	1.00 (weighted)	TI-84 Plus C	Year
512	AP Statistics *online only	12	1.00 (weighted)	TI-84 Plus	Year

Algebra I

Full Year- 1 credit/unit-Required

Concept Topics are Numbers and Sets, Variables and Mathematical Expressions, Operations with real numbers, Solving Equations and Problems, Polynomials, Operations with factors, relations-graphing, Rational and Irrational Numbers, Quadratic equations and Inequalities, and Function

Honors Algebra I

Full Year-1 credit/unit-Required-Must have instructor approval.

This course is for students who want to go on to college. Honors Algebra I is an accelerated course designed to give the student a better understanding of mathematics through solving, graphing, using tables, and analyzing functions. This course is structured to follow Ohio's Mathematics Standards in Algebra. The topics to be covered are: simplifying and evaluating algebraic expressions, solving and graphing linear equations and functions, writing linear equations, solving and graphing linear inequalities and systems of equations and inequalities, exponents and exponential functions, solving and graphing quadratic equations and functions using different methods, polynomials and factoring, rational equations and functions, and radical equations and functions. Graphing calculators will be introduced to prepare for college.

Geometry

Full Year – 1 credit/unit – Required – Prerequisite: Algebra I

Concept topics are angles, perpendicular lines, parallel lines, planes, congruent triangles, areas, and volumes of two (2) and three (3) dimensional figures, circles, similar polygons, right triangles, Pythagorean Theorem, and coordinate geometry.

Honors Geometry

Full Year – 1 credit/unit – Required – Instructor Approval– Prerequisite: Algebra I

This course is for students who want to go on to college. Honors Geometry is an accelerated course designed to give the student a better understanding of mathematics through the use of lines, angles, and geometric figures. Proficiency in developing formal proofs is stressed throughout the course. The topics to be covered are angles, perpendicular lines, parallel lines, and planes, congruent triangles, similar polygons, right triangles, circles, areas and volumes, construction and loci, coordinate geometry, transformations, and geometric probability. This course encourages critical thinking and communicating mathematically in a higher-level study of mathematics. Students are expected to read mathematical problems actively and critically, write effective solutions to problems, employ multiple critical and creative thinking strategies in reasoning and problem-solving, use logical thinking to prove statements related to mathematical theorems, and demonstrate a knowledge and appreciation of how mathematics can be used outside the mathematics classroom. This course is structured to follow Ohio's New Mathematics Standards in Geometry.

Algebra II

Full Year – 1 credit/unit – Required – Prerequisite: Geometry

Concepts are equations and inequalities, linear equations and functions, linear systems, and matrices, quadratic functions and factoring, polynomials, and polynomial functions, rational exponents and radical functions and exponential, trigonometry, probability and statistics, and matrices.

Honors Algebra II

Full Year – 1 credit/unit – Required – Must have instructor approval– Prerequisite: Geometry-Required Calculator-TI-84 Plus C

Honors Algebra II is an accelerated course that focuses on an in-depth understanding of algebra. This course requires a greater degree of independence and competence in critical thinking and communicating mathematically and sets the stage for a higher-level study of mathematics. Honors Algebra II is an in-depth study of functions and their graphs, which is extended to quadratics, inequalities, absolute value, exponential and logarithmic, inverse, advanced polynomial, rational, conic sections, and trigonometric functions. Topics include algebraic vocabulary, transformations, domain and range, variations and graphs, radical and complex numbers, sequences and series, probability and trigonometric functions, graphs, identities, equations, and applications. Students are expected to read mathematical problems actively and critically, write effective solutions to problems and projects, use a variety of appropriate resources including the Internet and graphing calculator to solve mathematical problems, employ multiple critical and creative thinking strategies in reasoning and problem-solving, and demonstrate a knowledge and appreciation of how mathematics can be used outside the mathematics classroom. This course is structured to follow Ohio's New Mathematical Standards in Algebra II.

Transition to College Math

Full Year-1 credit/unit-Required -Prerequisite: Algebra II, Honors Algebra II, and Pre-Calculus.

This is a course designed for seniors whose intention is to improve their math skills and their understanding of concepts to be placed into credited college math courses. The primary emphasis of the course is to strengthen and extend algebraic, geometric, and probability topics. This course will also include the study of trigonometric concepts and their applications (right triangle trigonometry, equations, graphs, etc.). Many of the concepts taught will be bridged with real-world applications. All students must have a scientific calculator.

Pre-Calculus

Full Year–1 credit/unit–Required: Must have instructor approval-Prerequisite-Honors Algebra II- Required Calculator-TI-84 Plus C

Advanced Math is an elective course designed to give the student a comprehensive view of the broad field of applied mathematics, the following will be covered: amplitudes, rational, irrational, and absolute numbers, linear functions, higher degree equations, trigonometry applications, inequalities, descriptive statistics, and analytic proofs. Calculus

Full Year – 1 credit/unit – Required – Must have instructor approval -Calculator Required: TI-84 Plus CE

Calculus is an elective designed to give the student a broader base to enter the freshman math course at the college level. The following areas will be covered: Real Number Line; Limits and Continuity; the Derivative; Uses of the Derivative; Exponentials and Logarithms; Integration.

AP Calculus AB

Full Year-1 Credit/Unit (Weighted)-Must have instructor approval Prerequisites- Advanced Math (Pre-Calculus)- Calculator Required: TI-84 Plus CE

This calculus course is an advanced placement program that enables willing and academically prepared students to pursue college-level studies with the opportunity to earn college credit, advanced placement, or both. Students have the opportunity to take the AP Calculus AB exam in May. With a qualifying score, students may receive college credit and/or advanced placement in college. Topics included in this course: Functions, Graphs, and Limits-analysis of graphs, limits of functions (including one-sided limits), asymptotic and unbounded behavior, continuity as a property of functions; Derivatives-concept of derivative, derivative at a point, derivative as a function, second derivatives, applications of derivatives, computation of derivatives; Integrals interpretations and properties of definite integrals, applications of integrals, fundamental theorem of calculus, techniques of anti-differentiation, applications of anti-differentiation, numerical approximations to definite integrals.

AP Statistics

Full year-1 credit/unit (Weighted)-Must have instructor approval-Prerequisites-Precalculus-TI-84 Plus (or better) calculator is required. This course is offered online only and is an independent study.

AP Statistics gives students hands-on experience collecting, analyzing, graphing, and interpreting real-world data. They will learn to effectively design and analyze research studies by reviewing and evaluating real research examples taken from daily life. The next time they hear the results of a poll or study, they will know whether the results are valid. As the art of concluding imperfect data and the science of real-world uncertainties, statistics plays an important role in many fields. The equivalent of an introductory college-level course, AP Statistics prepares students for the AP exam and further study in science, sociology, medicine, engineering, political science, geography, and business.

Science Department

Graduation Requirements: 3 credits/units: 1 Physical, 1 Life Science, and 1 Advanced Study

Course No.	Course Name	Availability	Credit	Length
600	Physical Science	9,10,11,12	1.0	Y
601	Honors Physical Science	9,10,11,12	1.0	Y
602	Biology	10,11,12	1.0	Y
603	Honors Biology	10,11,12	1.0	Y
611	Environmental Science	11,12	1.0	Y
604	Biology II	11, 12	1.0	Y
606	Chemistry	11,12	1.0	Y
607	Honors Chemistry	11,12	1.0	Y
610	Chemistry II	11, 12	1.0	Y
608	Physics	12	1.0	Y

Physical Science

Full Year – 1 credit/unit - Required

The purpose of Physical Science is to familiarize students with a wide range of topics within science. Topics covered will be measurement, science skills, the nature of science, physical and chemical changes in matter, and interactions between matter and energy, including velocity, acceleration, force, work, and power. These topics may be related to earth science topics and environmental science issues. Relationships between science, technology, and society will be examined and discussed.

Honors Physical Science

Full Year – 1 credit/unit – Required – Upon recommendation/selection-Instructor Approval

Honors Physical Science is a rigorous introductory-level science course. This course broaches general chemistry, general physics, and a small amount of earth science topics and examines each topic more thoroughly than in general Physical Science. The Honors Physical Science class will move more quickly through the foundations of chemistry and physics to allow more time for advanced topics and labs. Due to this course's heavy math component, students are expected to excel in algebra and mathematical problem-solving. Topics to be covered will include; dimensional vectors, displacement, velocity, field forces, force diagrams, acceleration, kinetic energy, potential energy, work, and energy transformations, reflection, refraction, diffraction, superposition, radiant energy, electromagnetic spectrum, Doppler shift, thermal energy, electric current, mixtures, chemical and physical properties, effects of thermal energy on states of matter, atoms, ions, isotopes, the periodic table, ionic and covalent bonds, chemical names and formulas, chemical reactions, nuclear reactions and the history of the universe. The emphasis of this course is on understanding physical and chemistry concepts—NOT just memorizing and repeating material. Students should focus their studies on grasping the big picture rather than on small details. The core of this course is a college preparatory course and its rigors will reflect a movement towards college-level work and preparation for upper-level science courses, Honors Biology, Biology II, Chemistry, Advanced Placement (AP) Chemistry, and Physics. The honors augmentation activities should be similarly advanced in concept, level of thinking, and demonstrated effort. At the end of the year, students will leave with a foundation in physical and chemical principles and concepts and be better equipped for their future high school science courses.

Biology

Full Year – 1 credit/unit – Required-Workbook required-fee to be determined

Biology is designed to enhance the science background of students interested in careers in health, the outdoors, agriculture, or in further scientific studies. Students will consider cell structure and function, reproduction of all life forms, genetics, evolution, classification of microbes, plants, and animals, and comparative anatomy. Relationships between science, technology, and society will be examined and discussed.

Honors Biology

Full Year – 1 credit/unit – Required – Upon recommendation/selection-Instructor Approval

Biology is designed to enhance the science background of students interested in careers in health, the outdoors, agriculture, or in further scientific studies. This course is for motivated, college-bound sophomores. Students will consider cell structure and function, reproduction of all life forms, genetics, evolution, classification of microbes, plants, and animals, and comparative anatomy. Relationships between science, technology, and society will be examined and discussed.

Environmental Science

Full Year – 1 credit/unit – Required if not taking Chemistry/Biology II – Prerequisite: Physical Science and Biology

The course introduces students to the major topics of environmental science. Environmental science examines components of ecosystems, including energy flow and the structure and dynamics of populations and communities. Students review the processes that affect natural environments, examine the impact of human activities on ecosystems, and discuss current environmental issues. This course further emphasizes concepts and principles such as chemistry, gas laws, cell biology, geology, and astronomy.

Biology II

Full Year – 1 credit/unit – Required if not taking Environmental Science/Chemistry– Prerequisite: Physical Science and Biology – Must have instructor approval

This course is designed to aid students interested in further education in the sciences, medicine, physical education, farming, forestry, recreation, and environmental technology. It is a help to those students who plan on a college education but also considers those who enjoy life science. The curriculum consists of tissue study, anatomy, and physiology of the human body, developmental biology, and biotic interaction. Topics are covered in classroom lectures, laboratory, and field experiences.

Chemistry

Full Year – 1 credit/unit – Required if not taking Environmental Science/Biology II – Prerequisite: Physical Science and Biology – Must have instructor approval

Chemistry is a one-year course offered to those interested in pursuing a career in science. Some mathematics is a necessary part of the chemistry program and algebra is required. Chemistry introduces the student to the following concepts: matter, atomic structure; the Periodic Law; chemical bonding, chemical equations, the gas laws; molecular composition; ionization, acids, bases, salts, and suspension; organic compounds and their structure; oxidation-reduction; metals and non-metals, the family of elements.

Honors Chemistry

Full Year-1 credit/unit –Elective–Prerequisite – Algebra II and Honors Biology-Instructor Approval

Honors Chemistry is a rigorous introductory-level science course. This course broaches general chemistry topics and then examines each topic more thoroughly than in general chemistry. The Honors Chemistry class will move more quickly through the foundations of chemistry to allow more time for advanced topics and labs. Due to this course's heavy math component, students are expected to excel in algebra and mathematical problem-solving. Topics include symbols and the metric system, makeup of matter, formulas, chemical equations, atomic structure, periodic trends and properties, stoichiometry, thermochemistry, nuclear chemistry, gasses, solutions, chemical bonding, acid-base theory, oxidation-reduction, pH, equilibrium, and organic chemistry. The experiments in the laboratory exercises will incorporate the following tasks in problem-solving: planning and designing, performance, analysis, and application. The emphasis of this course is on understanding chemistry concepts—NOT just memorizing and repeating material. Students should focus their studies on grasping the big picture rather than on small details. The core of this course is a college preparatory course and its rigors will reflect a movement toward college-level work and preparation for Advanced Placement (AP) Chemistry. At the end of the year, students will leave with a foundation in chemical principles and concepts and be better equipped for AP Chemistry, if they choose to take it. This course is structured to follow Ohio's New Science Standards in Chemistry.

Chemistry II

Full Year-1.0 credit/unit-Elective-Prerequisite-Chemistry I and Algebra II; Math and Science Instructor Approval

Chemistry II is a year-long course that fulfills an advanced science credit. This course is a brief recap of the basic laws of chemistry, as well as other concepts not covered in chemistry such as stoichiometry, acid and base chemistry, titrations, reaction kinetics, and some organic chemistry principles. This course design is intended to help students prepare for the rigors of lab science courses that may be encountered in college. Students should expect a demanding daily workload that will include worksheets, reviews, laboratory write-ups as well as quizzes, and tests to assess understanding and retention of information.

Physics

Full Year – 1 credit/unit – Elective – Prerequisite: Chemistry – Must have Math and Science instructor approval

Physics is a mathematics/laboratory-oriented study; the course covers concepts of motion, forces, nuclear particles, work and power, and technologies of daily life. A strong mathematics background is a definite need for physics. It is recommended that students take Algebra, Advanced Math, and Calculus. The topics specifically covered are matter and energy, velocity, acceleration, force, momentum, power, thermal effects, heat energy, wave transfer of energy, sound physical optics, electricity, and particle physics. (Students may take Chemistry concurrently with Physics with permission of the instructor.

Social Studies Department

Graduation Requirements: 3 Credits including World History, American History, and American Government

Course No.	Course Name	Availability	Credit	Length
702	World History	9,10,11,12	1.0	Y
701	AP Human Geography	9,10,11,12	1.0 (weighted)	Y
703	American History	10,11,12	1.0	Y
708	AP US History	10,11,12	1.0 (weighted)	Y
704	American Government	11,12	1.0	Y
707	AP Government & Politics	11,12	1.0 (weighted)	Y
709	Intro to Sociology	11,12	0.50	S
710	Intro to Psychology	11, 12	0.50	S
714	History of War through Media	11,12	0.50	S
715	Global Issues	11,12	0.50	S
705	AP Psychology *online only	11,12	1.00 (weighted)	Y
711	AP Macroeconomics *online only	11,12	1.00 (weighted)	Y
712	AP Microeconomics *online only	11,12	1.00 (weighted)	Y

Modern World History

Full Year- 1 Credit/Unit-Required-unless approved to take AP Human Geography

This course is a required course for all freshmen students unless pre-approved for AP Geography. The course focuses on modern world history, starting with the Age of Enlightenment (the 1700s), moving through the world wars, the Cold War, and into issues of today's modern world. To understand our place in the world and history, the class will study various cultures from Europe, North and South America, Africa, and Asia. The class will also study regional development, world geography, and current events. A portion of this class is devoted to standardized test preparation in relation to our CIP goals.

AP Human Geography

Full Year-1 credit/unit (weighted)-Elective-Student Cap-25; Full Year –1 credit (weighted) – Recommended for grades 9,10, 11, or 12-Must have instructor approval-students may need supplemental materials. Prerequisite: Completion of summer assignment(s) before the start of the course. Incoming 9th graders must have three signatures (English, Writing, and Social Studies) for pre-approval.

AP Human Geography introduces high school students to college-level introductory human geography or cultural geography. The content is presented thematically rather than regionally and is organized around the discipline's main subfields: economic geography, cultural geography, political geography, and urban geography. The approach is spatial and problem-oriented. Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live today. Historical information serves to enrich the analysis of the impacts of phenomena such as globalization, colonialism, and human-environment relationships on places, regions, cultural landscapes, and patterns of interaction. Specific topics with which students engage include the following:

- § problems of economic development and cultural change
- § consequences of population growth, changing fertility rates, and international migration
- § impacts of technological innovation on transportation, communication, industrialization, and other aspects of human life
- § struggles over political power and control of territory
- § conflicts over the demands of ethnic minorities, the role of women in society, and the inequalities between developed and developing economies
- § explanations of why location matters to agricultural land use, industrial development, and urban problems
- § the role of climate change and environmental abuses in shaping the human landscapes on Earth

The goal for the course is for students to become more geo-literate, more engaged in contemporary global issues, and more informed about multicultural viewpoints. They will develop skills in approaching problems geographically, using maps and geospatial technologies, thinking critically about texts and graphic images, interpreting cultural landscapes, and applying geographic concepts such as scale, region, diffusion, interdependence, and spatial interaction, among others. Students will see geography as a discipline relevant to the world in which they live; as a source of ideas for identifying, clarifying, and solving problems at various scales; and as a key component of building global citizenship and environmental stewardship.

American History

Full Year- 1 credit/unit-Required-unless pre-approved for AP U.S. History

This course is a required course for all sophomore students unless pre-approved for AP US History. The course centers on American History from Post-Reconstruction America to the present. Highlighting the course will be a study of Westward Expansion, the impact of immigration, urbanization, and industrialization around the turn of the century, the U.S.'s involvement in the World Wars, and the Cold War era. Emphasis will be placed on various social movements as well as the effect of government policies on the American people. A portion of this class is devoted to standardized test preparation in relation to our CIP goals.

AP U.S. History

Full Year –1 credit (weighted) –Elective –Recommended for grades 10, 11, or 12-Student Limit: 25; Must have instructor approval-students may need supplemental materials. Prerequisite: Completion of summer assignment(s) before starting the course.

The AP U.S. History course focuses on the development of historical thinking skills (chronological reasoning, comparing and contextualizing, crafting historical arguments using historical evidence, and interpreting and synthesizing historical narrative) and an understanding of content learning objectives organized around seven themes, such as identity, peopling, and America in the world. In line with college and university U.S. history survey courses' increased focus on early and recent American history and decreased emphasis on other areas, the AP U.S. History course expands on the history of the Americas from 1491 to 1607 and from 1980 to the present. It also allows teachers flexibility across nine different periods of U.S. history to teach topics of their choice in depth.

American Government

Full Year- 1 credit/unit- Required unless pre-approved for AP Government

To prepare students for the responsibilities of citizenship, this year-long course will provide a detailed overview of the history, structure, and workings of the U.S. government. Students will gain insight into the foundations of our democracy, interpret the Constitution, identify the powers of government, evaluate federalism, and understand the importance of separation of powers and checks and balances. Students will also consider the roles played by various political actors (i.e., the president, Congress, the courts, interest groups, mass media, and social movements) in shaping the public agenda, evaluate the wisdom or fairness of various government policies, and make reasoned decisions about current and future political issues. Students will learn together, evaluate U.S. governmental processes, work on communication skills, and apply that learning to real-world situations. This course will also include a study of micro-and macroeconomics with a focus on supply and demand, differing economic systems, GDP as an economic predictor, government influence on the economy, and personal finance.

AP U.S. Government and Politics

Full Year – 1 Credit (weighted) – Elective – Recommended for grade 11 or 12-Student Limit: 25; Full Year –1 credit (weighted) – Elective –Recommended for grades 10, 11, or 12-Student Limit: 25; Must have instructor approval - students may need supplemental materials. Prerequisite: Completion of summer assignment(s) before starting the course.

AP United States Government and Politics give students 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 the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute the U.S. government and politics. Significant topics to be covered in this AP course include the Constitutional underpinnings of the U.S. government, political beliefs and behaviors, political parties, interest groups, mass media, institutions of the national government, public policy, and civil rights and civil liberties. This AP course aims to provide students with a learning experience equivalent to that obtained in most college introductory U.S. government and politics courses.

Introduction to Sociology

Semester – ½ credit/unit – Elective – Recommended for Grade 11 or 12

Introduction to Sociology is a course designed to introduce students to the study of society including the examination of how individuals, groups, and institutions interact with makeup societies. Students will learn about sociological perspectives, culture, social structures, and social inequality as well as study people and the roles they play in society, both as individuals and groups. Major themes in this course include the interaction between the individual and society, how society is both stable and changing, the causes and consequences of social inequality, and the social construction of human life. Understanding sociology helps discover and explain social patterns and see how such patterns change over time and in different settings. By uncovering the social basis of everyday life, sociology also develops critical thinking by revealing the social structures and processes that shape diverse forms of human life.

Introduction to Psychology

Semester – ½ credit/unit – Elective – Recommended for Grade 11 or 12

Introduction to Psychology is a semester course that focuses on the history of psychology, biological bases of behavior, sensation and perception, states of consciousness, personality, learning, cognition, testing and individual differences, development,

psychological disorders, motivation and emotion, and social psychology. The course introduces students to the methods of inquiry and evaluation used by psychologists and provides students with information about issues that all individuals encounter not only concerning themselves but in their relationships with friends, family, and acquaintances. Studying psychology should lead students to an appreciation of and tolerance for individual differences. Students should acquire insight into the complex determinants underlying individual and group behavior.

History of War through Media

Semester-.5 credit/unit-Elective-Recommended for grades 11-12

This course will use film to approach significant problems in history. Students will be asked to rethink the relationships between “reality” and “representation” and to re-conceptualize the boundaries between history and film. The course will be arranged around several themes: war (WWI, WWII, Cold War), and the political violence that accompanied it. Each week students will view a film and read corresponding texts. Because of the nature of the course and the amount of time that must be dedicated to screening the films, this class will be very different than a traditional lecture-based course. It requires students to be self-motivated learners and emphasizes individual close readings of the assigned texts, thoughtful individual critiques of the films and readings, and weekly discussions. Students who feel more comfortable in lecture or “fact-oriented” classes should be advised that this class might not be well suited to their needs.

Global Issues

Semester-.5 credit/unit-Elective-Recommended for grades 11-12

This course will allow you to view and inquire about global issues and how they affect the United States. We will examine topics in a cause-and-effect manner that pertain to American foreign policy decisions and other political/global issues. We will closely examine foreign policy issues and how these events have shaped the American decisions and viewpoints of other countries from various perspectives. This course will cover topics from treaties, economic issues, human rights, and present-day issues.

AP Psychology

Full Year 1.00 credit/unit (weighted)-Elective-recommended for grades 11-12

This course is offered online only and is an independent study. AP Psychology provides an overview of current psychological research methods and theories. Students will explore the therapies used by professional counselors and clinical psychologists and examine the reasons for normal human reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. They will study core psychological concepts, such as the brain and sense functions, and learn to gauge human reactions, gather information, and form meaningful syntheses. Along the way, students will also investigate relevant concepts like study skills and information retention. The equivalent of an introductory college-level survey course, AP Psychology prepares students for the AP exam and further studies in psychology or life sciences. This course has been authorized by the College Board® to use the AP designation.

AP Macroeconomics

Full Year 1.00 credit/unit (weighted)-Elective-recommended for grades 11-12

This course is offered online only and is an independent study. AP Macroeconomics students learn why and how the world economy can change from month to month, how to identify trends in our economy, and how to use those trends to develop performance measures and predictors of economic growth or decline. They'll also examine how individuals, institutions, and influences affect people, and how those factors can impact everyone's life through employment rates, government spending, inflation, taxes, and production. The equivalent of a 100-level college-level class, this course prepares students for the AP exam and further study in business, political science, and history. This course has been authorized by the College Board® to use the AP designation.

AP Microeconomics

Full Year 1.00 credit/unit (weighted)-Elective-recommended for grades 11-12

This course is offered online only and is an independent study. AP Microeconomics studies the behavior of individuals and businesses as they exchange goods and services in the marketplace. Students will learn why the same product costs different amounts at different stores, in different cities, and at different times. They'll also learn to spot patterns in economic behavior and how to use those patterns to explain buyer and seller behavior under various conditions. Microeconomics studies the economic way of thinking, understanding the nature and function of markets, the role of scarcity and competition, the influence of factors such as interest rates on business decisions, and the role of government in promoting a healthy economy. The equivalent of a 100-level college course, AP Microeconomics prepares students for the AP exam and further study in business, history, and political science.

Physical Education and Health
Graduation Requirement: .50 of Health and .50 of PE

Course No.	Course Name	Availability	Credit	Length
310	Health	9,10,11,12	.50	S
311	Physical Ed	9, 10,11,12	.25	S
313	PE: Weight Training	9, 10,11,12	.25	S

Physical Education Waiver

A student who, **during high school (9-12)**, has participated in interscholastic athletics, marching band, or cheerleading for two full seasons is not required to complete .50 physical education credits as a condition to graduate. Students who elect the physical education waiver will not receive the 0.50 credits toward graduation. Please indicate on your scheduling form that you are choosing to waive your PE credit. Please see your counselor and/or the Ohio Department of Education for more details.

Health

Semester- ½ credit/unit – Required – Highly recommended grades 9 or 10 for Career Center

The purpose of the health class is to introduce as many health topics to the students as possible. The Health Education Program studies all three aspects of health--physical, mental, and social. The affective domain (dealing with attitudes, values, and feelings), as well as the cognitive domain (dealing with knowledge, learning, and understanding), are emphasized. All of the topics include background material, discussion, and the necessary information needed to understand each topic. A lot of the coursework is completed in the classroom so that the students engage in social interaction, discussing their opinions and values with their classmates.

Physical Education

Semester - .25 credit/unit – Required – Highly recommended grades 9 or 10 for Career Center

The Physical Education Program strives to seek improvement in the areas of physical education development (muscular and bone strength, physical skills, and endurance), social development (working well with others in group situations) as well as emotional and intellectual development (self-esteem and knowledge of the activities). The student will gain experience and knowledge in a variety of activities based on the idea of a team, individual, recreational, leisure-time sports, and lifetime activities. Activities throughout the course may include softball, basketball, speedball, volleyball, ultimate Frisbee, floor hockey, flag football, circuit training, lacrosse, and recreational games: table tennis, badminton, shuffleboard, putt-putt golf, pickleball, and bowling. Each unit teaches the rules and skills of the game and offers a playing experience for the student.

Physical Education: Weight Training

Semester-.25 credit/unit-Required if not taking another Physical Education-Highly recommended in grades 9-10

This is a physical education course designed to increase muscular strength through weight training exercises. Students will design and implement a weight training routine based on their needs. Students will monitor and maintain records daily.

Visual Art Department
Fine Art Graduation Requirement: 1 year or unit

Course No.	Course Name	Availability	Credit	Length
301	Intro to Art	9,10,11,12	1.0	Y
302	Art II	10,11,12	1.0	Y
303	Art III	11,12	1.0	Y

Introduction to Art

Full-year – 1 credit/unit – Required if not taking a course in the Music Department

This is an introductory course designed to build beginning skills with art techniques and practices. Students may expect to work with digital and traditional materials and tools. These materials may include; painting, drawing, ceramics, sculpture, digital imaging, photography, and other materials. Students may be required to purchase a sketchbook for this course.

Art II

Full-Year–1 credit/unit–Elective–Prerequisite: Intro to Art –Must have instructor approval

This course will expand student knowledge and ability beyond the introductory level. Students will learn advanced skills and techniques in visual art. The student may expect to work with; drawing, painting, ceramics, sculpture, graphic design, art history, digital imaging, photography, and mixed media. Students may be required to purchase a sketchbook for this course

Art III

Full Year-1.0 credit/unit–Elective–Prerequisite: Intro to Art and Art II and/or Digital Imaging–Must have instructor approval This course is for the serious art student interested in acquiring advanced skills in art or intending to pursue visual art after graduation. Students in this course should expect to work with a variety of media. This course may also focus on art criticism, portfolio development, and art history. Students will be required to purchase a sketchbook for this course.

Music Department Fine Art Graduation Requirement: 1 credit

Course No.	Course Name	Availability	Credit	Length
320	Instrumental Music	9,10,11,12	1.0	Y
321	Men's Ensemble	9,10,11,12	1.0	Y
323	Women's Ensemble	9,10, 11,12	1.0	Y
322	Assembly Singers	9,10,11,12	1.0	Y
331	History of Rock I	9,10,11,12	0.50	S
332	History of Rock II	9,10,11,12	0.50	S
324	Intro to Musical Theatre	9, 10,11,12	1.0	Y
325	Musical Theatre	11,12	1.0	Y

Instrumental Music

Full-year –1 credit/unit – Elective – May count towards Fine Arts requirement for Graduation

The Instrumental program is open to any student with instrumental training, or interest in learning a musical instrument, who can fulfill performance and attendance requirements. The students spend the first 10-12 weeks of school in marching band activities, performing for athletic and community events; this is preceded by a one-week band camp held at the high school. Attendance at all marching band performances and a band camp are required. Following marching band, students audition for placement in Symphonic Band, where the remainder of the year is spent rehearsing and performing music of various periods of styles for both individual improvements and to prepare programs appropriate to the season. During this period, individual attention is given to such elements of instrumental performance as tone production, scales, technical exercises, intonation, and musical expression. Attendance at all band functions is required.

Placement in Assembly Singers will be based on the results of a placement audition with the instructors which rates voice quality, range, tonal accuracy, general attitude, and interest. Freshmen may be auditioned by instructor invitation.

Women's Ensemble

Full Year-1 credit/unit-Elective-Full year – 1 credit/unit – Elective – May count towards Fine Arts requirement for Graduation, Honors Diploma, and/or College Prep Curriculum-Prerequisite: Audition 9th – 12th grade

This course is designed to address the beginning and intermediate levels of the female voice. Emphasis will be placed on the development of vocal technique and musicianship as it pertains to the adolescent female voice. Students will be exposed to introductory elements of music theory, sight-singing, and vocal pedagogy. Appropriate soprano/alto vocal literature will be studied and performed. Students will be graded on vocal and written tests as well as performance participation. Attendance at ALL performances as well as uniform compliance is expected and included as part of a student's grade.

Men's Ensemble

Full-year – 1 credit/unit – Elective – May count towards Fine Arts requirement for Graduation, Honors Diploma, and/or College Prep Curriculum-Prerequisite: Audition

This course is designed to address the beginning and intermediate levels of the male voice. Emphasis will be placed on the development of vocal technique as it pertains to the adolescent male voice. Students will be exposed to introductory elements of music theory, sight-singing, and vocal pedagogy. Appropriate tenor/bass vocal literature will be studied and performed. Students will be graded on vocal and written tests as well as performance participation. Attendance at ALL performances as well as uniform compliance is expected and included as part of a student's grade.

Assembly Singers

Full-year – 1 credit/unit – Elective – Prerequisite: Audition/Superior Musical Ability

Assembly singers are selected from students already selected for the chorus. This course is designed to address the advanced level of vocal technique and musicianship skills. The student spends all four quarters rehearsing and performing music of various styles and periods, but with a more advanced nature than chorus participants. Students will be exposed to elements of music theory, sight-singing, and vocal pedagogy at an advanced level. A balanced group designed to produce the highest musical quality performance for school and community, the Assembly Singers perform frequently throughout the year, including performances for radio and television, and national tours. Additionally, there may be an emphasis placed on preparation for Solo and Ensemble as well as the District Large Group Contest in the spring. Attendance at all Assembly Singer performances is required; open to students demonstrating superior vocal musical ability; audition required.

History of Rock I

Semester-½ credit/unit-Elective-May count towards Fine Arts requirement for graduation.

This course will offer an in-depth look into the History of Rock and Roll. We will be spending much of the first half of the semester talking about the basic history of Rock and Roll, including its deep roots in 1920s jazz. This will continue through the '30s, '40s, and 50's, and the semester will conclude by talking about the "British Invasion" in the '60s. One aspect of Rock and Roll that is essential to the style of this genre is instrumentation. We will be spending much of this first semester also talking about jazz instruments, drum sets, bass, electric guitar, and other instruments. The semester will end with a research project on one Rock and Roll group/artist of your choice from the timeline covered during the semester.

History of Rock II

Semester-½ credit/unit-Elective-May count towards Fine Arts requirement for graduation.

This course will start with a review of the "British Invasion." We will then dive into Rock and Roll from the mid-'60s through the '70s and its ties to the Vietnam War. The course will continue through the '80s, and '90s, and will finish out the semester by talking about the modern rock of the 2000s. Once again, we will talk about the evolution of the instrumentation associated with modern Rock and Roll. The semester will end with a research project on one Rock and Roll group/artist of your choice from the timeline covered during the semester.

Intro to Theatre

Full Year – 1 credit/unit – Elective – 9th - 12th grade-may fulfill Fine Arts requirement for graduation.

This course is designed to address the beginning levels of the theatre. Emphasis will be placed on developing acting skills by performing in monologues and scenes. The student will collaborate with peers to create, perform, and evaluate performances from various theatrical genres. Students will articulate appropriate theatrical vocabulary through presentations. Students will be graded on written assessments and performance-based assessments.

Musical Theatre

Full Year – 1 credit/unit – Elective – 11th and 12th grade – Prerequisite Intro to Theatre-instructor approval

This course is designed to address the intermediate levels of musical theatre. Emphasis will be placed on the appropriate vocal style of musical theatre and individual vocal performances, as well as acting performances and scene work. The student will collaborate with peers to create, perform, and evaluate performances from various musical theatre genres. Students will be graded on written assessments and performance-based assessments. Students in this course will be strongly encouraged to participate in the Spring Musical.

Business and Technology Department

Graduation Requirement: None; May count towards Elective Credits

Course No	Course Name	Availability	Credit	Length
807	Sports & Entertainment Marketing	9,10,11,12	.625	S
	Business Pathway Courses:			
801	Business Foundations	9,10,11,12	.625	S
802	Marketing Principles	9,10,11,12	.625	S
803	Operations Management	10,11,12	1.25	Y
804	Entrepreneurship	11,12	1.25	Y
805/806	Business and Admin. Work Cooperative (Capstone)	11,12	2.0	Y

Semester - .625 credit/unit



Articulation Agreement and possible CCP opportunities

The Business Diagram can help you navigate the new opportunities in the Business Department



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graph LR
    A((GRADUATION REQUIREMENT)) --> B[Interested in exploring the business field?  
Courses open to 9, 10, 11, 12]
    B --> C((BUSINESS FOUNDATIONS))
    B --> D((MARKETING PRINCIPLES))
    C --> E[Interested in digging a little deeper and learning more?  
Courses open to 10, 11, 12]
    D --> E
    E --> F((OPERATIONS MANAGEMENT  
10, 11, 12))
    E --> G((STRATEGIC ENTREPRENEUR  
11, 12))
    F --> H[Interested in a work-based learning or internship opportunity?]
    G --> H
    H --> I((CAPSTONE  
11, 12))
    I --> J((You've completed the pathway and potentially earned College Credit!))
    I --- K[Students will complete 450 hours of paid and/or unpaid work with community partners]
    F --- L[CTAG]
    G --- L
  
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GRADUATION REQUIREMENT

Interested in exploring the business field?
Courses open to 9, 10, 11, 12

BUSINESS FOUNDATIONS

MARKETING PRINCIPLES

Interested in digging a little deeper and learning more?
Courses open to 10, 11, 12

OPERATIONS MANAGEMENT
10, 11, 12

STRATEGIC ENTREPRENEUR
11, 12

Interested in a work-based learning or internship opportunity?

CAPSTONE
11, 12

You've completed the pathway and potentially earned College Credit!

Students will complete 450 hours of paid and/or unpaid work with community partners

CTAG

CTAG

Logistics and Supply Chain Pathway Course Descriptions

Business Foundations

Semester-.625 credit-Elective-9,10,11,12

This is the first course for the Business and Administrative Services, Finance and Marketing career fields. It introduces students to specializations within the three career fields. Students will obtain knowledge and skills in fundamental business activities. They will acquire knowledge of business processes, economics, and business relationships. Students will use technology to synthesize and share business information. Employability skills, leadership, and communications, as well as personal financial literacy, will be addressed.

Marketing Principles

Semester-.625 credit-Elective-Grades 9,10,11,12

This is the first course in the marketing career field. It introduces students to the specializations offered in Marketing. Students will obtain fundamental knowledge and skills in marketing communications, marketing management, marketing research, merchandising, and professional selling. They will acquire knowledge of marketing strategies, market identification techniques, employability skills, business ethics and law, economic principles, and international business. Technology, leadership, and communications will be incorporated into classroom activities.

Operations Management - CTAG credit may be awarded

Full Year-1.25 credit/unit-Elective-Grades 11,12-Prerequisite: Business Foundations or Marketing Principles

Students will learn to plan, organize, and monitor day-to-day business activities. They will use technology to plan production activities, forecast inventory needs, and negotiate vendor contracts. Students will also calculate breakeven, set cost-volume-profit goals, and develop policies and procedures to promote workplace safety and security. They will design sustainability plans and use lean and six sigma principles to plan for quality improvement. Corporate social responsibility, ethics, risk management, and compliance will be emphasized.

Entrepreneurship - CTAG credit may be awarded

Full Year-1.25 credit/unit-Elective-Grades 11,12-Prerequisite: Business Foundations or Marketing Principles

Students will use innovation skills to generate ideas for new products and services, evaluate the feasibility of ideas and develop a strategy for commercialization. They will use technology to select target markets, profile target customers, define the venture's mission, and create business plans. Students will take the initial steps to establish a business. Students will calculate and forecast costs, break-even, and sales. Establishing a brand, setting prices, promoting products, and managing customer relationships will be emphasized.

***Students are expected to participate in a school-based business and complete the DECA School-Based Enterprise Certification*

Business and Administrative Services Capstone - Grades 11,12

Full Year-2.00 credit/unit-Elective-Grades 11,12-Prerequisite: Must have instructor approval

Students will apply knowledge, attitudes, and skills that were learned in a Business and Administrative Services program in a more comprehensive and authentic way in this capstone course. Capstone will include project- /problem-based learning opportunities that occur both in and away from school. Under the supervision of the school and through community partnerships, students may combine classroom learning with work experience. Juniors in the Capstone program will be eligible for in-school and after-school projects. Seniors in the capstone program will be able to leave the building during school hours to complete their capstone project. The teacher must approve employment or volunteer experience.

***Students will be required to complete an internship and must have 450 total hours during the school year. This will be a blended class, part of the course will be in-class to create a professional portfolio and out-of-class in an internship to gain employability skills.*

****Offered to JUNIORS AND SENIORS who have taken two full credits of the following courses: Business Foundation, Marketing Principles, Digital Marketing, or Strategic Entrepreneurship.*

Agricultural Department
Graduation Requirement: None; Counts towards Elective Credits

Course No.	Course Name	Availability	Credit	Length
001	Intro to Ag Science & Education (ANFR)	9	1.25	Y
002	Livestock Science	10,11,12	1.25	Y
003	Forestry and Woodland Ecosystems	11,12	1.25	Y
004	Mechanical Principles	11,12	1.25	Y
005	Natural Resources	10, 11,12	1.25	Y
006	Business Management for Ag	10,11,12	1.25	Y
008	Animal Science & Greenhouse Operations Capstone	11,12	1.25	Y
007	Natural Resources and Structural Engineering Capstone	12	1.25	Y
010/011	Agricultural Cooperative Program	12	2.00	Y

Fairfield Union Agricultural Education and FFA Program



The National FFA Organization

Through agricultural education, students are provided opportunities for leadership development, personal growth, and career success. Agricultural education instruction is delivered through three major components:

- Classroom/Laboratory instruction (contextual learning)
- Supervised Agricultural Experience programs (work-based learning)
- FFA: Student leadership organization

Everyone enrolled in an agricultural course must be Fairfield Union FFA members, Ohio FFA members, and National FFA members. All members will automatically become dues-paying members at no cost. As the FFA chapter will cover costs for students enrolled in agricultural courses, students are **highly encouraged** to sell at least 7 boxes in the fall fundraiser to help pay towards the dues. Further information is released to students come fall.

If a student wants to participate in any extracurricular activities such as Farm Science Review Trip, Career Development Events, FFA Camp, scholarships, State and National Convention Trips, Leadership Nights, and FFA Credentials/Certificate upon graduation, they are required to become local FFA members by participating in the fall fundraiser.

Supervised Agricultural Experience (SAE): Every student will be required to have an SAE project. This project is designed for students to keep records of an individualized project developed by the student outside of the normal school day. This is how they earn the extra .25 credit hours. Examples of projects include livestock animals, job placement, business ownership, improvement projects, household chores, etc.

FFA Meetings: FFA meetings will be offered monthly where students will have the opportunity to hear guest speakers, participate in recreational activities, and participate in local-level decisions.

CTE Pathways

The Fairfield Union Agricultural Program has two CTE Pathways available for completion, Agribusiness and Production Systems(AO) and Natural Resource Management(A6). Students have the opportunity to complete a pathway when they take a total of four courses within the pathway. Completion of a pathway gives students the opportunity to graduate high school equipped with technical and professional skills for career entry or for continued education in a college or university.

Career Tech Credential

Industry Recognized credentials give students the opportunity to obtain certifications or credentials that can be utilized in the work field and/or post-secondary education.

A0 Pathway Credential

The Ohio Agribusiness Association (OABA) has developed an industry credential for students in agricultural education programs in the state of Ohio. Attached is the press release Ohio Agribusiness Association (OABA) released. The OABA industry credential is based on their efforts to meet future workforce demands in agribusiness. (12 points)

To be eligible for the program, a student must complete the following requirements:

1. Complete the three courses below with passing scores at the end of the course assessment through WebXam with one of the four being Business Management for Agricultural and Environmental Systems.
 - a. Agriculture, Food & Natural Resources
 - b. Animal and Plant Science (Prior to 2022)
 - c. Business Management for Agricultural & Environmental Systems
 - d. Livestock Selection, Nutrition & Management
 - e. Mechanical Principles
2. Complete the Business Management for Agricultural & Environmental Systems course
3. Have 500 hours in their Supervised Agricultural Experience (SAE)
4. Students plan, develop, and complete a placement, entrepreneurship, or research SAE program.
5. Students document at least 500 hours in a journal with skills identified in relation to the Ohio Career Field Technical Content

OSHA 10 Hour Card Certification (1 point)

A6 Pathway Credentials:

Chainsaw Safety Certification (CSAW): Ohio Forestry Association (3 points)

Introduction to Agricultural Science and Education (AFNR)

Full Year-Elective-1.25 Credits-Freshman Only

This first course in the career field is an introduction to Agricultural and Environmental Systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. They will examine principles of food science, natural resource management, animal science & management, plant & horticultural science, power technology, and bioscience. Students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the course, students will develop communication, leadership, and business skills essential to the agriculture industry.

Livestock Science

Full Year-Elective--1.25 credits-Grades 10-12

Students will identify and apply principles and routine husbandry practices to production animal populations. Topics will include principles of nutrition, feed utilization, animal welfare, selection and management of facilities, and herd populations. Students will apply knowledge of production animal care to enhance animal growth, selection of breeding stock, meat evaluation, and management practices. Throughout the course, students will develop management plans reflecting practices for care and legal compliance.

Natural Resources

Full Year-Elective-1.25 Credits-Grades 10-12

Students will apply scientific principles and management practices to the protection of renewable and non-renewable natural resources. Students will learn the fundamentals of land use as well as watershed, wildlife, fishery, and forest management. Furthermore, students will learn management practices related to managing air and water quality along with requirements for managing solid and liquid waste. Throughout the course, students will apply communications, business principles, and leadership skills.

Forestry and Woodland Ecosystems

1.25 credits Full Year-Elective-1.25 credits-Grades: 11-12

Students will apply principles of botany, dendrology, and silviculture to the management of forests and forest ecosystems. They will apply principles of timber cruising with surveying and mapping techniques to take forest measurements. Learners will develop the knowledge and skills necessary for forest reforestation, timber stand improvement, timber harvesting, and forest product utilization. Learners will operate and maintain forestry equipment, apply fire management practices, and understand related regulations, laws, and policy issues.

Business Management for Agricultural and Environmental Systems

1.25 credits Full Year-Elective-1.25 credits-Grades 10-12

Students will examine elements of business, identify organizational structures and apply management skills while developing business plans, financial reports, and strategic goals for new ventures or existing businesses. Learners will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotions, and pricing strategies. Throughout the course, students will apply concepts of ethics and professionalism while implications of business regulations will be identified.

Mechanical Principles

1.25 credits Full Year-Elective 11th and 12th grade only

Students will engage in the mechanical principles utilized in agricultural and common-day applications. Students will learn electrical theory, design, wiring, hydraulic and pneumatic theory. Students will apply knowledge of sheet metal fabrication and metallurgy to the agricultural industry in hands-on applications. Students will identify, diagnose, and maintain small air-cooled engines during this course as well. Throughout the course, students will learn critical components of the site and personal safety as well as communication and leadership skills. *Physical hands-on application in the shop is essential for success in this course.

****STUDENTS CAN ONLY TAKE ONE CAPSTONE COURSE PER SCHOOL YEAR.****

Livestock Science and Greenhouse Operations-Capstone

Full Year-1.25 credits-11th--12th grade only

Students apply Animal Science program knowledge and skills more comprehensively and authentically. Capstones are project/problem-based learning opportunities that occur both in and away from school. Under the supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves and others. The main focus of this course will be livestock selection and nutrition, large animal production, small animal production, vet science, and animal science careers.

***Offered to **JUNIORS AND SENIORS** who have taken **3** of the above courses, with one of the 3 being Livestock Science or Animal and Plant Science (prior to 2022), and teacher's approval.

Natural Resources and Structural Engineering Capstone

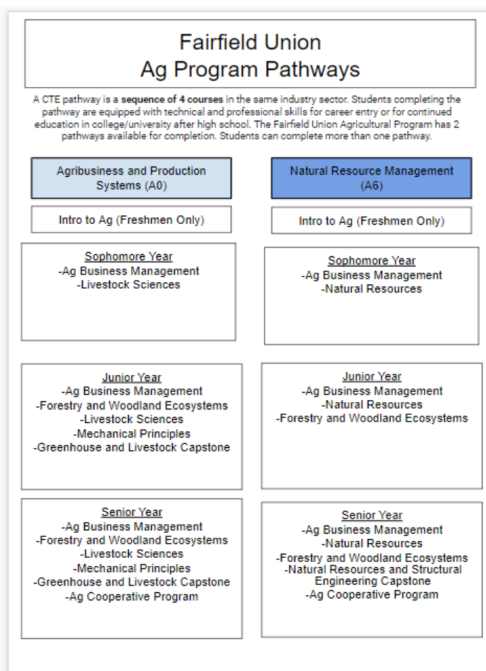
Full Year-Elective-1.25 Credits-12th grade only

Students apply Agricultural and Environmental Systems program knowledge and skills more comprehensively and authentically. Capstones are project/problem-based learning opportunities that occur both in and away from school. Under the supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves and others. These can take the form of mentorship employment, cooperative education, apprenticeships, and internships. The main focus is advanced woodworking, metallurgy, wildlife and fisheries, and structural engineering.

***Offered to **SENIORS ONLY** who have taken **3** of the above courses, with one of the 3 being Forestry and Woodland Ecosystems and teacher's approval.

Ag Cooperative (work release)

Skills obtained in records, record-keeping, financial instruction in class as well as the structure of Agricultural business and marketing concepts. Students are required to keep online records (SAE) using the AET journaling system. Students must have 450 hours per school year in the SAE. The educator will construct quarterly checks and visits with students' employers. Eligible students who have taken 3 agricultural courses through Fairfield Union FFA course listings before their senior year are eligible for the program. Courses that would count towards the 3 include the following: AFNR (Intro to Ag), Business Management for Agricultural and Environmental Systems, Animal and Plant Science, Livestock Science, Forestry, and Woodland Ecosystems. Mechanical Principles, Energy Systems Management. Taking the third ag course during your senior year does not count toward the three prior courses. Employment must be approved by the instructor.



Family and Consumer Sciences
Graduation Requirement: None; Counts towards Elective credits

Course No.	Course Name	Availability	Credit	Length
012	FCS Focus	9,10,11,12	1.25	Y
014	Culinary Fundamentals	10,11,12	.625	S
015	Global Foods	10,11,12	.625	S
016	Child Development	10,11,12	.625	S
017	Personal Wellness/Health	10,11,12	.625	S
020	Career and College Readiness	10,11,12	.625	S
018	Interior Design, Furnishings, and Management	10,11,12	.625	S
021	Principles of Nutrition and Wellness	10,11,12	.625	S
019	Leadership and Community Engagement	11, 12	.625	S



FCS Focus

Full Year-Elective-1.25 credits-Grades: 9-12-No Prerequisite

In this course, students will analyze human growth and development throughout their lifespan. Students will also use principles of nutrition to ensure a healthy body throughout the lifecycle. Additional topics will include leadership development through FCCLA, conflict resolution and communication skills, family roles and responsibilities, career development, financial decision-making, introduction to sewing and construction, positive mental health, and financial decision-making.

Principles of Nutrition and Wellness

Semester-Elective-Grades: 10,11,12-.625 credits-No Prerequisites

In this course, students will use principles of nutrition to ensure a healthy body throughout the lifecycle. **Food labs will be a key teaching strategy** with an emphasis on planning and preparing meals with an understanding of nutrients and their benefits, portion control, and dietary needs. Additional information will include body weight management and the implementation of physical activity to maintain a healthy lifestyle.

Culinary Fundamentals

Semester-Elective-Grades: 10-12-.625 credits-No Prerequisite

In this course, students will apply basic culinary practices and understand how flavor, texture, and appearance are affected during food preparation. Students will evaluate chemical reactions as they occur in cooking methods and assess how to control high-risk food safety situations. Food safety and sanitation techniques will align with industry-recognized certifications.

Global Foods

Semester-Elective-Grades: 10-12-.625 credits-No Prerequisite

In this course, students will compare cuisines, ingredients, and preferred cooking methods of various cultures. The influence of traditions and regional and cultural perspectives on food choices and culinary practices will be emphasized. Students will examine the issues and conditions that affect the availability and quality of food in the global market and apply advanced cooking techniques, including the use of specialty and advanced equipment in the preparation of food dishes.

Child Development

Semester-Elective-Grades: 10-12-.625 Credits-No Prerequisite

In this course, students will study the principles of child growth, development, and behavior. An emphasis will be placed on the cognitive development of a child and sensory and motor skills. Additional topics will include childhood diseases, immunizations, theories of development, learning styles, and evaluating childcare services.

Personal Wellness

*Semester-Elective-Grades: 10-12-.625 credits-No Prerequisite *This course can earn the Health Credit required for graduation.*

In this course, students will analyze personal physical, emotional, social, and intellectual growth for a healthy lifestyle. An emphasis will be placed on lifespan wellness by managing stress through relaxation, physical activity, and sleep. Additional topics

will include human growth development, mental health management, personal hygiene, and preparing for emergency medical situations.

Career and College Readiness

Semester-Elective-Grades: 10-12-.625 credits-No Prerequisite

In this course, students will develop effective learning strategies and skills to provide a strong foundation for successful lifelong learning. Throughout the course, students will research careers and occupations, review postsecondary admissions qualifications, develop interviewing skills, and participate in internships. Additional topics will include principles and techniques of professionalism, networking, conflict resolution, negotiation, leadership, and entrepreneurship.

Interior Design, Furnishings, and Management

Semester-Elective-Grades: 10-12-.625 credits-No Prerequisite

In this Family and Consumer Sciences career field course, students will examine design principles used in residential interiors. An emphasis will be placed on incorporating anthropometrics, ergonomics, and psychological responses. Additional topics will include the selection and organization of furnishings, floors, and wall coverings in living spaces, kitchens, and baths.

Leadership and Community Engagement

*Semester-Elective-Grades: 11-12-.625 credits-Teacher Approval Required *Students must receive teacher approval.*

In this course, students will learn how to become active community members and citizens. An emphasis will be placed on service learning, leadership training, and team-building opportunities. Additional topics will include public policy issues, community, and global engagement.

World Languages

Graduation Requirement: None; counts towards Elective credits.

Course No.	Course Name	Availability	Credit	Length
201	French I	9,10,11,12	1.0	Y
202	French II	10,11,12	1.0	Y
203	French III	11,12	1.0	Y
204	French IV	12	1.0	Y
205	Spanish I	9,10,11,12	1.0	Y
206	Spanish II	9,10,11,12	1.0	Y
207	Spanish III	10,11,12	1.0	Y
208	Spanish IV	11, 12	1.0	Y
213	Spanish V*	12	1.0	Y

***-Independent Study Course; Fees may not include a workbook or other needed supplies**

French I

Full-year – Elective – Prerequisite: A or B recommended in English and instructor approval

French is a college prep course open to students interested in learning another language and preparing for college. Materials include textbook, cd, videos, and workbook. The first year's study covers meeting people, ordering, talking about things and people in the present and past, asking for and giving information, shopping, and traveling. Students are expected to complete daily assignments, study, and participate in class.

French II

Full-year – Elective – Prerequisite: French I and instructor approval

This course is college preparatory. Students will review functions learned in French I and develop their oral and written skills for describing things and events, planning activities, staying at a hotel, identifying things and places, and dealing with health and fitness. This class includes an intensive study of French grammar. Students are required to complete homework assignments, study, and participate in class every day.

French III/IV

Full-year – Elective – Prerequisite: French II and instructor approval

This elective course is designed to allow students to use skills developed in the first two years of study while adding to their knowledge of French culture. Lessons from the text include material on history and literature as well as grammar.

Spanish I

Full-year – Elective – Prerequisite: A or B in English recommended and instructor approval

Spanish I is a college prep elective course designed to give the student a basic knowledge of the Spanish language and culture; elementary grammar structures are learned, as well as oral communications skills. Students are required to complete practice assignments, study, and participate in class every day.

Spanish II

Full-year – Elective – Prerequisite: Spanish I and instructor approval

Students will review concepts learned in Spanish I and will continue to study more intermediate vocabulary and grammar. More emphasis will be placed on reading and writing this year, and students will complete cultural projects. Students are required to complete class and homework assignments, study, and participate in class every day.

Spanish III-IV

Full-year – Elective – Prerequisite: Spanish II and instructor approval

Spanish III-IV is for students desiring further knowledge of the Spanish language and culture.

Grammatical forms are reviewed, but there is increased emphasis on speaking, reading, and writing. Students will read unedited Spanish and complete cultural projects. Students are required to complete class and homework assignments, study, and participate in class every day.

Spanish V

Full-year – Elective – Prerequisite: instructor approval

This course is offered as an Independent Study or via classroom instruction.

Electives

Graduation Requirement: Need 8 including a Fine Art

Course No.	Course Name	Availability	Credit	Length
800	Financial Literacy	9,10,11,12	.50	S
115	Media Production	10, 11,12	1.00	Y
114	Yearbook	10,11,12	1.00	Y
116	Career Exploration	11	1.00	Y
120	Workforce Development	12	1.0-4.0	Y

Financial Literacy

Semester-.50 credit/unit-Elective -Required for the Class of 2026 and beyond

Financial literacy is defined as the ability to read, analyze, manage, and communicate about the personal financial conditions that affect material well-being. It includes the ability to discern financial choices, discuss money and financial issues without (or despite) discomfort, plan for the future, and respond competently to life events that affect everyday financial decisions, including events in the general economy. In this course, students will discuss financial responsibility and decision-making, as well as income and career. Other topics include planning and money management, consumerism, investing, credit/debt, and risk management/insurance.

Media Production

Full-year- Elective- Prerequisite: B or higher in English and requires teacher approval

This is an elective course, which provides motivated students with hands-on experience with camera operation, scriptwriting, lighting, audio production, video editing, and the effects of television on viewers. Students will learn the skills necessary to produce a recorded and/or live daily news program, special video features, public service announcements, and other school-related interviews. The ability to communicate coherently and effectively is crucial for the success of this class. **This course does not count toward the Language Arts requirements for graduation.**

Yearbook

Full Year-1 credit-Elective-Instructor Approval-Application Required- Elective: Not a Business/Technology Credit

This course is designed to develop photographic and journalistic abilities. The areas covered include news reporting, interviewing, yearbook production, graphic design, layout and headlines, financial management, acquiring sponsors, and online software usage. This course requires a commitment to cover events during and after school. Also, students will be required to work during the summer to finish the yearbook. This course is for students who can work independently, are detail-oriented, and can make deadlines. Students must be able to work independently and as a group.

Career Exploration

Full Year-1 credit-11th grade-Elective-Instructor Approval

This is an elective course that provides students with an opportunity to explore trades and other potential careers in a classroom setting. This course will provide a range of opportunities including but not limited to guest speakers, field trips, business tours, career fairs, and exposure to industry professionals. Career exploration, aptitude assessments as well as resume building and interview skills will also be part of the curriculum.

Workforce Development

Full-Year-1-4 credits-Elective-Instructor Approval

Workforce Development (WD) is a course designed to provide students with individual study in skilled trades and occupations. Students spend one period a day in the classroom to study areas that may impact current and future employment. This course will provide training and skills development to support student transition to post-school environments, including employment, postsecondary education, independent living, or community participation. Students would be permitted to leave the building for their chosen occupation, some related work, or volunteer experience. The WD coordinator must approve each student's work or volunteer opportunities.



EASTLAND-FAIRFIELD

CAREER & TECHNICAL SCHOOLS

WHAT IS CAREER TECHNICAL EDUCATION?

Career and technical education (CTE) prepares youth and adults for a wide range of high-wage, high-skill, high-demand careers by focusing on developing skills. Engaging hands-on experience and application tests make up the bulk of the CTE experience through specific and versatile programming.

EXPLORE YOUR OPPORTUNITIES AT EFCTS

Eastland-Fairfield Career & Technical Schools offers 11th and 12th grade students nearly 40 programs between our two high school campuses and four satellite locations, which are designed to prepare them for an intended career path. Our programs provide students with the opportunity to build upon their talents and interests, whether they are considering to pursue a college degree or industry credentials and certifications, jump directly into the workforce, enlist into the military, and/or begin their own adventure as an entrepreneur.

WE CONNECT ACADEMIC AND REAL-WORLD SUCCESS

Eastland-Fairfield offers top-notch academics, taught by a dedicated team of high-quality teachers. Students immerse themselves in an industry or profession by spending up to a half-day engaging in hands-on learning and gaining real-world experience. Classrooms and labs are equipped with state-of-the-art technology and students learn from instructors that are seasoned professionals in their career field.

GET THE FULL EXPERIENCE

The Eastland-Fairfield learning environment extends far beyond the classroom. Students have the opportunity to engage in internships, work-based learning (formerly known as "school to work"), job shadowing, community service, field trips, student organizations, cooperative education, and with guest speakers, all of which provide valuable experience, connections, and practice in building technical and interpersonal skills.

GET A JUMP START ON COLLEGE AND SAVE MONEY

Not only do Eastland-Fairfield programs prepare students for additional education, but many also allow students to earn college credit or enter college with advanced standing. Students can earn college credits in select programs to apply to their college transcript nearly anywhere!

STAY ENGAGED!

Choosing a career-tech pathway does not mean you're saying goodbye to your home school. You are still a member of your home school community. We encourage all EFCTS students to remain engaged with events, activities, and clubs at your home high school. Keep playing sports, performing in band, choir or theater, participating in organizations, AND take classes that prepare you for your future pathway.

FOR MORE INFORMATION

Any student considering a specific career pathway or seeking a different high school experience is encouraged to explore Eastland-Fairfield as an engaging and enriching educational option. Sign up for tours through your school, register for a family or individual tour, speak with a Career Services team member, or visit us online to learn more about the opportunities and experiences waiting for you at EFCTS.

OUR LOCATIONS

Eastland Career Center (ECC)
Groveport, Ohio

Fairfield Career Center (FCC)
Carroll, Ohio



www.EastlandFairfield.com | 614-836-4530 ext. 1521

Your Future. Our Focus.



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OUR PROGRAMS

Agricultural & Environmental Systems

Animal Management (FCC)
Natural Resource Management (New Albany) *

Arts & Communication

Graphic Design (ECC)

Finance, Business, Administrative Services, and Marketing

Marketing & Logistics Management
(Groveport Madison HS) *
Medical Office (ECC)

Construction Technologies

Architecture & Construction Management
(Gahanna Lincoln) *
Construction (FCC)
Electrical (ECC)
Heating, Ventilation, Air Conditioning &
Refrigeration (FCC)

Education & Training

Teaching Professions (Gahanna Lincoln & FCC) *

Health Science

Bioscience (Gahanna Lincoln) *
Pre-Dental (ECC & FCC)
Pharmacy (FCC)
Pre-Nursing (FCC)
Sports Medicine (New Albany & Gahanna Lincoln) *
STNA (FCC) ^

Hospitality & Tourism

Culinary Arts (ECC)

Human Services

Cosmetology (ECC & FCC)
Employability Prep (Offsite and FCC) *
Nail Services (ECC) ^
Project SEARCH (Offsite) *

Information Technology

Cyber Security (New Albany) *
Interactive Media (ECC)
Multimedia (Pickerington North) *
Programming & Software Development (ECC)

Law & Public Safety

Criminal Justice (ECC & FCC)
Firefighting (ECC) ^

Manufacturing Technologies

Pre-Engineering (ECC)
Robotics & Automation (ECC)
Welding (ECC)

Transportation Systems

Agriculture & Heavy Equipment (ECC)
Automotive (ECC & FCC)
Auto Body & Paint (ECC)
Aviation (ECC)

* indicates a satellite program hosted at an EFCTS associate school

^ indicates a one-year, senior-only program

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