2026-2027

Fairfield Union Program of Studies

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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 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.

Fairfield Union Graduation Requirements

Graduation Requirements are focused on three areas:
Course Requirements + Competency + Readiness

Step 1: 23 Total Credits Required	
Course Requirements	**Credit Requirements**
English Language Arts	**4**
Mathematics	**4** **Must include Algebra II or its equivalent**
Social Studies	**3** **1 World History, 1 American History, and 1 American Government or the equivalent.**
Science	**3** **1 Physical, 1 Biological, and 1 Advanced Study.**
Physical Education	**.50** **Students may waive .5 PE with 2 completed high school seasons of a team sport or 2 years of Marching Band/Show Choir/Cheer**
Health	**.50**
Electives	**8** *** including .50 Financial Literacy and 1.0 Fine Arts**
***.50 Financial Literacy and fine arts (must complete two semesters in any of grades 7-12 unless following a career-technical pathway)** *Student electives of any one or combination of the following: Fine Arts, foreign language, business, career technical education, family and consumer sciences, technology, agricultural education, or additional English language arts, math, science, or social studies courses not otherwise required under the statutory graduation requirements.	

Step 2: Demonstrate Competency	
Earn a minimum score of 684 on the Algebra I and English II End-of-Course Exams.	
Alternate Options	
Career Readiness **Demonstrate two career-focused activities, including at least one foundational skill.**	**Foundational Options:** *** Proficient scores on WebXams * 12-point Industry Credential * Pre-apprenticeship or evidence of an approved apprenticeship** **Supporting Options:** ***Work-Based Learning *Earn the required score on Workkeys *Earn the Ohio Means Jobs Readiness Seal**
ACT or SAT	**Must obtain a remediation-free score in the Math or English subject areas on the ACT or SAT to demonstrate competency. To demonstrate competency in English II, a student must be remediation-free in the subjects of English and reading on the ACT or SAT.**
College Credit Plus	**Earn credit for one non-remedial college-level Math and/or English course through Ohio's free College Credit Plus Program**
Enlist in the Military	**Show evidence that you have signed a contract to enter a branch of the U.S. Armed Services after graduation.**

Step 3: Demonstrate Readiness

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

State-Defined Seals

Locally-Defined Seals

Seal Requirements for Graduation:

Military Seal	Provide evidence that a student has enlisted in a branch of the U.S. Armed Forces, or participate in an approved JROTC program. Students who are appointed to a Military Academy or accept a ROTC scholarship are also eligible. There are two additional pathways to earn this seal 1. Accepting an ROTC scholarship 2. Appointment to a military academy.
Technology Seal	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.)
Industry-Recognized Credential Seal	Earn a 12-point approved industry-recognized credential or group of credentials totaling 12 points in a single career field.
Citizenship Seal	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.
Ohio Means Jobs Readiness Seal	Meet the requirements and criteria established for the readiness seal, including a demonstration of work readiness and professional competencies.
College-Ready Seal	Earn remediation-free scores on the ACT or SAT. Visit the ODE website for current remediation-free scores.
Science Seal	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 the 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.
Honors Diploma Seal	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.
Ohio Seal of Biliteracy	Recognizes seniors who demonstrate high levels of proficiency in English and at least one other language. Must be able to state yes to all parts of the requirements and be within 15 months from graduating.
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 in a classroom, office, custodial, or another helper during the non-academic time, and participation 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. Activity 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 2nd Full Credit of Fine Arts. 4. Forty hours of documented time on Fine and Performing Arts activities outside of class time.
Community Service	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).

Ohio High School Honors Diplomas

Students can gain state recognition for exceeding Ohio's graduation requirements through an honors diploma. To meet the requirements, students challenge themselves by taking and exceeding at high-level coursework and in real-world experiences. See your school counselor for specific details regarding qualifying courses.

Requirements	Academic	Career Technical	Arts	STEM	Social Science & Civic Engagement
1	4th Math greater than Algebra II	4th Math greater than Algebra II	4th Math greater than Algebra II	4th Math greater than Algebra II	4th Math greater than Algebra II
2	1 additional unit of Advanced Science	***Proficient pathway score on WebXams	4 Units of Fine Arts	1 additional unit of Adv. Science	2 additional units of Social Studies
3	1 additional unit of Social Studies	4 Units of Career-Technical credits	Two Units Fine Arts (may overlap with general four units)	2 units of additional STEM courses as electives	Meet the requirements to earn the Citizenship Seal
4	3 sequential Units or 2 each from each Languages	2 units of one World Language	3 sequential Units or 2 each from each Languages	3 sequential Units or 2 each from each Languages	3 sequential Units or 2 each from each Languages
5	3.5 on 4.0 scale	3.5 on 4.0 scale	3.5 on 4.0 scale	3.5 on 4.0 scale	3.5 on 4.0 scale
6	27 ACT or SAT 1280; or their equivalents any versions of the tests. The writing sections/essays sections are not included. Students can use a superscore.	27 ACT or SAT 1280 or WorkKeys 6 or higher on all 3 sections.	27 ACT or SAT 1280; or their equivalents any versions of the tests. The writing sections/essays sections are not included. Students can use a superscore.	27 ACT or SAT 1280; or their equivalents any versions of the tests. The writing sections sections are not included. Students can use a superscore.	27 ACT or SAT 1280; or their equivalents any versions of the tests. The writing sections/essays sections are not included. Students can use a superscore
7	Earn 4 total Seals not including Honors Diploma or OMJ if used for Exp. Learning	Meet requirements to earn the Industry Recognized Credential or Technology Seal	Meet requirements to earn the Fine Arts Seal	Meet requirements to earn the Industry Recognized Credential or Technology Seal	Meet the requirements to earn the Community Service Seal
8	*Choose 1:Ohio Means Jobs Form, Work-Based Learning, Field Exp, Portfolio	Choose 1:Ohio Means Jobs Form, Work-Based Learning, Field Exp, Portfolio	Choose 1:Ohio Means Jobs Form, Work-Based Learning, Field Exp, Portfolio	Choose 1:Ohio Means Jobs Form, Work-Based Learning, Field Exp, Portfolio	Choose 1:Ohio Means Jobs Form, Work-Based Learning, Field Exp, Portfolio
Substitution	Students may replace one of the options in blue with a "Student Strength Demonstration"	Students may replace one of the options in blue with a "Student Strength Demonstration"	Students may replace one of the options in blue with a "Student Strength Demonstration"	Students may replace one of the options in blue with a "Student Strength Demonstration"	Students may replace one of the options in blue with a "Student Strength Demonstration"

Students must meet all but one of the listed criteria to qualify for an Honors Diploma, and any one of the criteria may be the one that is not met. Each of these criteria go beyond the standard course requirements for a diploma.

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

OPTIONS:

College Credit Plus: 12 total College Credit Plus credit hours

Advanced Placement: three courses with a score of 3 or higher on AP tests

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

Apprenticeship/Pre-Apprenticeship: Completion or Evidence of Acceptance if required to be older than 18

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

Armed Services Vocational Battery: Score of 50 or above on the ASVAB

Work-Based Learning: 250 total hours of work-based learning

Additional Information: To be eligible, students must complete units, or credits, in specific subjects (see above chart). They can use Advanced Placement, International Baccalaureate, College Credit Plus, and Credit Flexibility coursework to meet the coursework requirements of an honors diploma. A single course can meet multiple criteria if it fits under multiple subject areas. Students can also design their own independent study courses. This requires that someone with proper licensure in the subject area must teach or co-teach the course used for an honors diploma.

MATH: Students must take algebra 1, geometry, algebra 2 (or equivalent), and one other higher-level course OR a four-course sequence that contains equivalent or higher content.

SCIENCE: Advanced science courses contain rigorous content appropriate for grades 11 and 12. An advanced science course builds on the concepts and skills developed in the physical science and biology courses detailed in Ohio's Learning Standards for Science. Appropriate advanced science courses include: Chemistry, physics, or other physical sciences Advanced biology or other life sciences; Astronomy; Physical geology or other Earth or space science; and Advanced Placement (AP) or International Baccalaureate (IB) Earth, life, or physical science courses.

SOCIAL STUDIES: Students may get credit for both an American history course and/or the Advanced Placement, International Baccalaureate, or a College Credit Plus American history course. This also applies for modern world history courses and American government courses.

WORLD LANGUAGE: Only credits from courses that are sequential and proficiency-based (e.g., Spanish levels I, II, and French I and II) fulfill the honors diploma requirement. Sequential classical (e.g., Latin, Ancient Greek) and visual (e.g., American Sign Language) languages DO fulfill the honors diploma requirement. No units from language courses coded as "Foreign Language Exploratory" can count toward the honors diploma requirement. No units from culture-based courses can count toward the honors diploma requirements. College Credit Plus courses must continue - not repeat - the learning sequence already completed. High school levels I and II need to be followed by a second-level College Credit Plus course, minimally, to continue the proficiency growth sequence. If a student opts to complete this criterion by taking **two units each of two world languages studied**, a student must complete a total of four World Languages. This means two sequential, proficiency-based units in two different languages.

EXPERIENTIAL LEARNING OPTIONS: Students can earn the experiential learning option by meeting one of the following options: field experience, portfolio, OhioMeansJobs Readiness Seal, and work-based learning.

FIELD EXPERIENCE: To fulfill the field experience criterion, a student must complete a learning experience that is pertinent to his or her honors diploma area of focus. Experiential learning is focused on the application of academic and technical skills within a student's program of study. Experiential learning includes lab-based activities, co-ops, simulated workplace, mentorships, internships, pre-apprenticeships, and apprenticeships. Lab-based experiential learning should simulate real-world worksites and expectations. Students should receive regular supervision and follow-up that is documented. Click here for more detailed guidance on field experience.

PORTFOLIO: Work that is contained in a portfolio documents the student's extensive knowledge and technical, critical-thinking, and creative skills (representative of the student's honors diploma area of focus) that the student has learned. Students must get their portfolios reviewed and validated by external experts. Click here for more detailed

guidance on the portfolio criterion.
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!

OHIOMEANSJOBS READINESS SEAL: To earn the OhioMeansJobs-Readiness Seal, motivated high school students must demonstrate specific professional skills required for success in the workplace. Students must work with at least three experienced and trusted mentors who validate the demonstration of these skills in school, work, or the community. If a student earns the OhioMeansJobs Readiness Seal as a part of their experiential learning requirement, it can not count as one of their additional seals earned.

WORK-BASED LEARNING: Work-based learning experiences are conducted at a work site during or after school. They are designed to provide authentic learning experiences to students that link academic, technical, and professional skills. Business and education partners work together to evaluate and supervise the experience, which must be documented with learning agreements.

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.

Course Registration Guidelines:

Schedule Creation and Changes:

- The master schedule is designed based on student requests made during spring registration of the previous school year.
- A full schedule consists of seven classes per semester, totaling a minimum of five credits each semester.
- Changes to the schedule after its creation are limited due to being based on student interests.
- Student/parent-initiated schedule changes can be made only during the first ten school days after the school year starts.
- Dropping a course within this timeframe results in the course being removed from the student's transcript.

Reasons for Allowed Changes Within the First Ten Days:

Changes within the initial ten days after the school year begins can be made for the following reasons, provided space is available and with approval.

- Balancing classes between semesters
- Meeting graduation requirements
- Adjusting for completed courses with a passing grade from summer school or online credit recovery
- Addressing an original request that couldn't be fulfilled due to a scheduling conflict
- Accommodating special/alternative programming
- Changing an inappropriate course level.

Schedule Changes:

- Changes made after the ten-day schedule change of school require approval from the parent, counselor, and administrator.
- A meeting with an administrator and a counselor is necessary to discuss the need to drop a course.
- Dropping a course after ten days may result in a "W" (Withdrawal) on the transcript. A "W" does not affect the GPA.
- However, dropping a course after ten days with a failing status can result in a "W/F" (Withdrawal/Failure), which does impact the GPA.
- Dropping an AP course may require the student to reimburse the district for the exam cancellation fee.

Level changes are the exception to this rule:

Level Changes:

- Moving within the same subject area to a more or less challenging level is permissible.
- A level change to move up to an AP course must be completed within the first 10 days of the school year.
- Recognition of unsuitability for the current level by the student, parent, or teacher should trigger a discussion about a level change.
- The earned cumulative grade transfers to the next level.
- A level change, including an AP course, may require the student to reimburse the district for the exam cancellation fee.

This policy is structured to maintain academic rigor while allowing flexibility for students who may find themselves inappropriately placed in a particular level or course. The emphasis on early recognition of academic challenges and prompt action for level changes could help students thrive in their academic pursuits.

Student Grade Progression

For a student to stay on track for graduation, it is recommended that the student earn 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.

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 and Workforce 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 by the end of the first semester in the year of their intended graduation. Approval or Denial will be decided by the High School Administration. 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 are met 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 an 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.

The Career Advising and Student Success Plans (SSP)

The policy at Fairfield Union ensures additional support for students in grades 6–12, especially those at risk of dropping out or being credit-deficient. Here are the key details:

Student Success Plans (SSPs):

SSPs provide a more supportive academic environment for students at risk of not graduating. Parents, guardians, or custodians are invited to collaborate with the school counselor to create the SSP. If parents cannot participate, a copy of the SSP and information about the importance of a diploma will be sent home. The SSP outlines the additional support provided to the student to meet graduation requirements, considering their individual needs and future goals. Students with an SSP will utilize career and personal assessments as well as available academic resources to support students as they work toward graduation. This proactive approach helps ensure that all students have a clear path to graduation and are supported with relevant career guidance. For more details or updates, families are encouraged to reach out to the student's school counselor.

College/Career Resources and Scholarships

Students have access to **Xello**. 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 Xello, which can be accessed through the student landing page/Clever. Xello includes many great resources such as: Career Searches, Career Interest Inventory, Learning Style Inventory, College Searches, Job Searches, Financial Aid information, Scholarship Search, and ACT/SAT Test Prep.

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.

NCAA-Approved Courses for Fairfield Union High School

English	Math	Science	Social Studies	World Languages
Language Arts 9	Algebra I	Physical Science	Mod. World Hist.	French I
Hon. Language Arts 9	Honors Algebra I	Honors Physical Science	American History	French II/ MU French III
Language Arts 10	Geometry	Biology	AP US History	French III/MU French 112
Hon. Lang. Arts 10	Honors Geometry	Honors Biology/Bio 112/108	Am.Gov & Econ	French IV
Language Arts 11	Algebra II H. Alg. II	Environmental Science	AP Gov. & Pol.	Spanish I
Honors Language Arts 11/MU Comp.	Pre-Calculus/MU Math 180 PreCal	Chemistry	Intro to Psych./MU PSY 101	Spanish II/MU Span. 111
Language Arts 12	Trans. to College Math	Biology II/ MU BIO 121	Intro to Sociology MU SOCI 101	Spanish III/MU Span. 112
Hon. Lang Arts 12 /MU ENG 123	Calculus	Physics/ MU Phen 115 Intro to Physics	Global Issues	Spanish IVMU Span 211
AP Literature	AP Calculus	Chemistry II	Princ. of Microecon /MU Econ 216	Spanish V / MU Span. 240
AP Language	Statistics/MU Math 140 Pract. Stats	Honors Chemistry	Princ. of Macroecon /MU Econ 217	
ENG 1510 Writing & Rhetoric	MU Math 170 Applied College Algebra		AP Human Geography	
Speech/ MU Comm 200 Fund. Speech			Hist. of War through Media	
Journalism				
ENG 2800 Writing & Research				

The single biggest academic barrier for student athletes wanting to play in college is that they do not complete NCAA-Approved Core Courses!

Academic Standards for Initial-Eligibility

The NCAA Eligibility Center verifies the academic and amateur status of all student-athletes who wish to compete in Division I or II athletics.

College-bound student-athletes who want to practice, compete, and receive athletically related financial aid during their first year at a Division I or II school need to meet the following requirements:

- Graduated from high school.
- Complete a minimum of 16 core courses for Division I or II.
- Complete 10 of the 16 NCAA-approved courses, including seven in English, Math, Social Studies, or Science, before the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7 requirement cannot be replaced or repeated.
- Earn a minimum required grade-point average in core courses.
- Request final amateurism certification from the NCAA Eligibility Center.

Division III colleges and universities set their own admission standards. The NCAA does not set initial-eligibility requirements in Division III. For more details about academic requirements, visit the Eligibility Center

You must begin to prepare for your potential college academic career during your freshman year of high school. The core courses required by the NCAA are college preparatory. Carefully plan your course selections to ensure you meet NCAA Eligibility Center requirements. 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 a student requires credit recovery, the NCAA has strict rules regarding the types of courses that are approved, and online courses are typically not permitted. If you register with the NCAA, there is a registration fee. Check the website for the amount, 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

PLAYNAIA

Academic Testing

Fairfield Union CEEB Code: 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 Testing 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. It is the student's responsibility to ensure that he or she is signed up and paid for testing by the deadline.

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

The SAT is composed of two sections: (1) the Reading and Writing section, and (2) the Math section. You have 64 minutes to complete the Reading and Writing section and 70 minutes to complete the Math section for a total of 2 hours and 14 minutes. Each section is divided into 2 equal-length modules, and there is a 10-minute break between the Reading and Writing section and the Math section. The first module of each section contains a broad mix of easy, medium, and hard questions. Based on how you perform on the first module, the second module of questions will either be more difficult or less difficult.

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

Beginning in April 2025, students who choose to take the ACT online will see an updated format that's shorter and lets you choose whether to include the science section, allowing for greater flexibility while maintaining the accuracy and reliability colleges rely on. These changes will also apply to the paper-and-pencil test starting in September 2025. The Composite score will now focus on English, math, and reading, while science scores will be reported separately for those who take it.

Educational Options:

Credit Recovery

Students who have failed a course may recover credit through approved credit recovery options. Students should work with their school counselor to determine the most appropriate credit recovery option and obtain approval prior to enrollment. For summer school options, please see your school counselor to determine if summer school is an option.

Apex Learning

Fairfield Union offers Apex Learning, an online, self-paced program that allows students to complete required coursework and earn credit. Apex learning takes place during the school day, and students are assigned a location to complete online courses unless a student has approval to work solely from home.

Independent Study

Students must arrange Independent Study courses with a teacher. Students must be able to schedule time in the day to meet with the teacher outside of their scheduled periods of instruction to avoid a disruption to their courses or the courses of their teacher and complete the independent study requirements. Independent study must be approved by the administration. Students must complete the independent study form to submit for approval.

Online AP Courses (Apex Learning)
Students may have the opportunity to take Advanced Placement (AP) courses through Apex Learning as an online, independent study option. Online AP courses are only available when Fairfield Union does not offer an equivalent AP or College Credit Plus (CCP) course in-house. Students interested in enrolling in an online AP course through Apex must receive prior administrative approval.

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 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).

Advanced Standing Programs: AP and College Credit Plus 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 who 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 Placement	College Credit Plus (CCP)
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 credit that is accepted by all of Ohio's 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.	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 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.*
• 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 additional responsibility.	• Students must meet qualifying grade averages and ACT (or equivalent) scores to take CCP courses. As these are college courses, qualifications are set by the university or college awarding credit and vary between courses and programs.
• 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.	• Courses follow the same schedule as their college counterparts and are a semester long, and more material is learned independently by the student using course texts.
• Students must take the AP exam and earn a qualifying score to be eligible for college credit.	• Students taking CCP classes do not take a national exam for college credit at the end of the course.
• All AP students at Fairfield Union High School will be required to take the AP Exam, the exam fee will be covered by the district. Students who drop/withdraw from an AP course after the drop date may be charged for the cost of the AP exam.	• By state law, students are not charged for courses in the program unless the student fails to earn credit.

Families can see how AP Scores transfer to specific colleges by clicking on the AP Logo Below.

The State of Ohio Website for the Ohio Transfer 36 initiative explains Ohio's many guaranteed pathways to earn college credit. For more information, click on the Transferology logo below.

Free and easy-to-use database of all courses and their respective transfer options is at transferology. Easily the best one-stop site. For more information, click on the Transfer Credit Logo.

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.

Muskingum University Pathway: General Education		
15-Hour		
English Composition	ENGL 121	3 Credit Hours
Introduction to Psychology	PSYC 101	3 Credit Hours
Practical Statistics	MATH 140	3 Credit Hours
Biology with Lab	Varies	4 Credit Hours
The Emergence of the Modern World	HIST 111	3 Credit Hours
30-Hour		
Public Speaking	COMM 200	3 Credit Hours
Principles of Microeconomics	ECON 215	3 Credit Hours
Introduction to Literature	ENGL 123	3 Credit Hours
Introduction to Sociology	SOCI 101	3 Credit Hours
World Language	Varies	3 Credit Hours

Muskingum University Pathway: Education		
15-Hour		
Observe& Reflect Practicum	EDUC 101	1 Credit Hours
Introduction to Education	EDUC 110	3 Credit Hours
Educational Implications of Diversity	EDUC 112	3 Credit Hours
Educational and Assistive Technology	EDUC 335	3 Credit Hours
30-Hour		
English Composition	ENGL 121	3 Credit Hours
Public Speaking	COMM 200	3 Credit Hours
Introduction to Psychology	PSYC 101	3 Credit Hours
Introduction to Sociology	SOCI 101	3 Credit Hours
World Language	Varies	3 Credit Hours

Muskingum University Pathway: Business		
15-Hour		
Financial Accounting	ACCT 201	3 Credit Hours
Organizational Management	BUSI 221	3 Credit Hours
Marketing	BUSI 241	3 Credit Hours
Principles of Microeconomics	ECON 215	3 Credit Hours
30-Hour		
English Composition	ENGL 121	3 Credit Hours
Public Speaking	COMM 200	3 Credit Hours
Introduction to Psychology	PSYC 101	3 Credit Hours
Practical Statistics	MATH 140	3 Credit Hours
Introduction to Sociology	SOCI 101	3 Credit Hours
World Language	Varies	3 Credit Hours

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

Ohio University General Education		
16 Hours		
Writing and Rhetoric I	ENG 1510	3 Credit Hours
Quantitative Reasoning	MATH 1060	3 Credit Hours
Seeing and Knowing the Visual Arts	ART 1100	3 Credit Hours
General Psychology	PSY 1010	3 Credit Hours
Principles of Biology	BIOL 1010	4 Credit Hours

The following 32-hour Pathway contains courses that meet all 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.

Ohio University General Education		
32 Hours		
Writing and Rhetoric I	ENG 1510	3 Credit Hours
Quantitative Reasoning	MATH 1060	3 Credit Hours
Seeing and Knowing the Visual Arts	ART 1100	3 Credit Hours
General Psychology	PSY 1010	3 Credit Hours
Principles of Biology	BIOL 1010	4 Credit Hours
Fundamentals of Philosophy	PHIL 1010	3 Credit Hours
Intro to Film: History of World Cinema	FILM 2010	4 Credit Hours

Annual Notice for College Credit Plus

This provides notice of the College Credit Plus (CCP) program to **Fairfield Union Local** students in grades 6 through 11 and their parents prior to February 1. This information will be posted on the school's website, and written communications, including those generally distributed to students, course booklet, student assembly, or information night. **Cathy Poston** is the designated point of contact for College Credit Plus at **Fairfield Union** and can answer student and parent questions related to the program.

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. However, students who are considered economically disadvantaged CANNOT be asked to reimburse CCP costs.
(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 cannot be charged for anything related to College Credit Plus. This includes students who choose to attend a nonpublic institution of higher education; they cannot be charged a minimum fee. See Ohio Administrative Code 3333-1-65.6(2) for details and Ohio Administrative Code 3333-1-65(E) for the definition of economically disadvantaged.
(d) **Fairfield Union 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]

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 February 15. 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 in the next semester or term without the written consent of the principal or equivalent administrator. 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 either grant or deny that student's participation in the program. The decision of the district superintendent or governing entity shall be final.[2] There is no appeal for missing the April 1 deadline for students attending nonpublic/private secondary schools or homeschooled students.

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** students **do** 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.**

How Can I Participate?

If you are a student in grades 7-12, you can apply for College Credit Plus admission to a public or participating private college. The college will determine your eligibility based on your collegereadiness in one or more subject areas. Your school counselor can help you understand your options, deadlines, and how to proceed. You may not participate in the College Credit Plus program beyond your anticipated high school graduation date.

How Can College Credit Plus Benefit Me?

College Credit Plus provides more options for you to pursue rigorous academic coursework beyond the high school classroom. Under College Credit Plus, you can complete your freshman year of college or more, or explore college content that interests you. Earning college credits while you're in high school can reduce your time and costs of attending college after high school.

How Do College Courses Earn Me High School Credit?

College Credit Plus allows high school students to earn college credit and apply that credit toward their high school graduation requirements. Successful completion of a three or more credit-hour college course will result in 1.0 Carnegie unit earned at the high school. A two-credit-hour college course will earn students 2/3 of a high school credit, and a one-credit-hour college course will convert to 1/3 of a high school credit. For the 2026-2027 school year and beyond, Fairfield Union will weight all CCP courses.

How Are High School Graduation Requirements Affected?

High school graduation requirements will not be waived as a result of participation in College Credit Plus.

What are the consequences of underperforming?

Students who are placed on CCP probation/dismissal must follow the procedures outlined below.

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):
  - Has a cumulative GPA of lower than a 2.0 in the college courses taken through the CCP program.
  - 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: _____

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 intends 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.

- Credit can be granted for a specific course or a department in general, depending upon the scope of the project and the student's proposal.
- Students who elect to earn credit through Educational Options/Credit Flexibility policies must complete and submit the attached application and proposal form.
- An Educational Options program is graded on a Pass/Fail basis and will be included on the student's grade card and transcript.
- 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.
- 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.
- 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 a student with specialized life and educational experiences to demonstrate their proficiency in specific coursework. 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 #	Course Name	Availability	Credit	Length
100	Language Arts 9	9, 10, 11,12	1.00	Y
101	Hon. Language Arts 9	9, 10, 11,12	1.00	Y
102	Language Arts 10	10, 11, 12	1.00	Y
103	Hon. Language Arts 10	10, 11, 12	1.00	Y
104	Language Arts 11	11, 12	1.00	Y
105	Hon. Language Arts 11	11, 12	1.00	Y
105M	MU ENG 121 Composition	11,12	1.00 (weighted)	Y
106	Language Arts 12	12	1.00	Y
107	Hon. Language Arts 12	12	1.00	Y
107M	MU ENG 123 Literature	12	1.00 (weighted)	Y
108	AP English Language & Comp.	10,11,12	1.00 (weighted)	Y
109	AP Literature & Composition	10,11,12	1.00 (weighted)	Y
110	OU-L ENG 1510	9,10,11,12	1.00 (weighted)	S
111	OU-L ENG 2800	9,10,11,12	1.00 (weighted)	S

Language Arts 9

Full-year-1.00 credit/unit

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-1.00 credit/unit-Requires instructor recommendation and rubric-based approval

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, which 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 designed to prepare students for college-level classes.

Language Arts 10

Full-year-1.00 credit/unit

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-1.00 credit/unit-Requires instructor recommendation and rubric-based approval

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, which 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 designed to prepare students for college-level classes.

Language Arts 11

Full Year-1.00 credit/unit

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-1.00 credit/unit-Requires instructor recommendation and rubric-based approval. This course may be a CCP/Dual Enrollment course via Muskingum University ENG 121 Composition (3 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

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, which 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-1.00 credit/unit

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-1.00 credit/unit-Requires instructor recommendation and rubric-based approval. This course is a CCP via Muskingum University ENG 123 Literature (3 credit hours for 1 high school credit-weighted). The student must meet the application requirements of Muskingum University.

This course explores common topics and themes as expressed in various literary genres. Students read, respond to, and analyze works of literature, and learn how to find connections between literature, our culture, ourselves, and the human condition. Emphasis is on the Western tradition of literature. Throughout the year, students will be expected to demonstrate command of the conventions of Standard English grammar, usage, and mechanics when writing and speaking. Students must apply knowledge of language to understand how language functions in different contexts, make

effective choices for meaning and style, and comprehend more fully when reading and listening. Students will accomplish these goals by studying 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.

AP English Language and Composition

Full year-1.00 credit/unit-(weighted)-Grades 10-12-Requires instructor recommendation and rubric-based approval
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; and 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)-Grades 10-12-Requires instructor recommendation and rubric-based approval
The AP English Literature and Composition course aligns 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 proceeds through several stages or drafts, with revision aided by the 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

Semester-(3 credit hours for 1.00 high school credit-weighted)-Student must meet the application requirements from Ohio University and register with 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 does not require modifying 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

Semester-(3 credit hours for 1.00 high school credit-weighted). The student must meet the application requirements from Ohio University and register with OU-L. 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 or equivalent)

Course #	Course Name	Availability	Credit	Calculator	Length
500	Algebra I	9, 10,11,12	1.00	TI-84 Plus C	Y
501	Honors Algebra I	9,10, 11, 12	1.00	TI-84 Plus C	Y
502	Geometry	9,10,11,12	1.00	TI-84 Plus C	Y
503	Honors Geometry	9,10,11,12	1.00	TI-84 Plus C	Y
504	Algebra II	10,11,12	1.00	TI-84 Plus C	Y
505	Hon. Algebra II	10,11,12	1.00	TI-84 Plus C	Y
506	MU Math 170 Applied College Algebra	10,11,12	1.00 weighted	TI-84 Plus C	S
507	Transition to College Math	11, 12	1.00	TI-84 Plus C	Y
508	Statistics	11,12	1.00	TI-84 Plus C	Y
508M	MU Math 140 Practical Stats	11, 12	1.00 weighted	TI-84 PlusC	Y
509	PreCalculus	11, 12	1.00	TI-84 Plus C	Y
509M	MU Math 180 PreCalculus	11,12	1.00 weighted	TI-84 Plus	Y
510	AP Calculus AB	12	1.00 weighted	TI-84 Plus C	Y

Algebra I

Full Year-1.00 credit/unit
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 Functions.

Honors Algebra I

Full Year-1.00 credit/unit-Requires 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.

Geometry

Full Year-1.00 credit/unit
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-1.00 credit/unit- Requires instructor approval

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-1.00 credit/unit

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, exponential, trigonometry, probability and statistics, and matrices.

Honors Algebra II

Full Year-1.00 credit/unit- Requires instructor approval

This course is for students who want to go on to college. 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.

CCP Math 170 Applied College Algebra-Muskingum University

Full Year–1.00 credit/unit–This course is a CCP/Dual Enrollment course via Muskingum University Math 170 (3 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

This course is an introduction to statistical ideas, reasoning, and methods with the goal of equipping students with the ability to carry out common statistical calculations and procedures in order to be able to understand how statistical concepts are applied in other fields of study and by future employers.This course also gives a brief introduction to the field of data analytics.

Transition to College Math

Full Year-1.00 credit/unit-Prerequisite: Algebra II or its equivalent

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.).

PreCalculus

Full Year–1.00 credit/unit–Requires instructor approval-Prerequisite: Honors Algebra II recommended. This course is a CCP/Dual Enrollment course via Muskingum University Math 140 (4 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

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.

Statistics
Full Year-1.00 credit/unit-Requires instructor approval- Prerequisite: Algebra II or Honors Algebra II; This course is a CCP/Dual Enrollment course via Muskingum University Math 140 (3 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.
Statistics is recommended for seniors who have completed Algebra II and have an interest in statistics. Students will develop strategies for collecting, organizing, analyzing, and drawing conclusions from data. Students will design, administer, and tabulate results from surveys and experiments. Probability and simulations aid students in constructing models for chance phenomena. Sampling distributions provide the logical structure for confidence intervals and hypothesis testing. To develop effective statistical communication skills, students will be required to prepare and present written and oral analyses of real data.

AP Calculus AB
Full Year-1.00 credit/unit (weighted); Requires instructor approval; Prerequisite: Advanced Math (PreCalculus)
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.

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

Course #	Course Name	Availability	Credit	Length
600	Physical Science	9,10,11,12	1.00	Y
601	Honors Physical Science	9,10,11,12	1.00	Y
602	Biology	10,11,12	1.00	Y
603	Honors Biology	10,11,12	1.00	Y
603M/603ML	MU BIO 112 Org. Biology/108 Lab	10,11,12	1.00 (weighted) 0.33 (weighted)	Y
604	Environmental Science	11,12	1.00	Y
605	Biology II	11, 12	1.00	Y
605M	MU BIOL 121 Anatomy & Physiology	11, 12	1.00 (weighted)	Y
606	Chemistry	11,12	1.00	Y
607	Honors Chemistry	11,12	1.00	Y
608	Chemistry II	11, 12	1.00	Y
609	Physics	12	1.00	Y
609M	MU Phen 115 Intro to Physics	12	1.00 (weighted)	Y

Physical Science
Full Year-1.00 credit/unit
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–1.00 credit/unit-Requires instructor recommendation and rubric-based 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 science courses.

Biology

Full Year-1.00 credit/unit-Workbook required

Biology is designed to enhance the science background of students interested in careers in health, the outdoors, agriculture, or 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-1.00 credit/unit-Requires instructor recommendation and rubric-based approval; This course is a CCP/Dual Enrollment course via Muskingum University Bio 112 (3 credit hours for 1 high school credit-weighted)/Bio 108 (1 credit hour for 0.33 high school credit-weighted). Students must meet all application requirements through Muskingum University.

Biology is designed to enhance the science background of students interested in careers in health, the outdoors, agriculture, or 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-1.00 credit/unit

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-1.00 credit/unit-Requires instructor recommendation and rubric-based approval; This course is a CCP/Dual Enrollment course via Muskingum University Bio 121 (4 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

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 sciences. 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-1.00 credit/unit- Requires instructor recommendation and rubric-based 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, suspension, organic compounds and their structure, oxidation-reduction, metals and non-metals, and the family of elements.

Honors Chemistry

Full Year-1.00 credit/unit-Requires instructor recommendation and rubric-based 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, gases, 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-1.00 credit/unit-Requires instructor recommendation and rubric-based 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-1.00 credit/unit-Requires instructor recommendation and rubric-based approval; Prerequisite: Chemistry or Hon. Chemistry. This course is a CCP/Dual Enrollment course via Muskingum University Phen 115 (4 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University. Students may take Chemistry or Honors Chemistry concurrently with Physics with permission of the instructor.
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.

Social Studies Department

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

Course #	Course Name	Availability	Credit	Length
700	Modern World History	9,10,11,12	1.00	Y
701	AP Human Geography	9,10,11,12	1.00 (weighted)	Y
702	American History	10,11,12	1.00	C
703	AP US History	10,11,12	1.00 (weighted)	Y
704	American Government & Economics	11,12	1.00	Y
705	AP US Government & Politics	11, 12	1.00 (weighted)	Y
706	Intro to Sociology	11, 12	0.50	S
706M	MU SOCI 101 Intro to Sociology	11,12	1.00 (weighted)	S
707	Intro to Psychology	11,12	0.50	S
707M	MU PSYC 101 Intro to Psychology	11, 12	1.00 (weighted)	S
708	History of War through Film	11,12	0.50	S
709	Global Issues	11,12	0.50	S
710	Principles of Microeconomics	10,11,12	0.50	S
710M	MU ECON 215 Princ. of Microeconomics	10,11,12	1.00 (weighted)	S
711	Principles of Macroeconomics	10,11,12	0.50	S
711M	MU ECON 216 Princ. of Macroeconomics	10,11,12	1.00 (weighted)	S

Modern World History

Full Year-1.00 credit/unit

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 for our CIP goals.

AP Human Geography

Full Year-1 credit/unit (weighted)- Full Year –1 credit-(weighted)-Requires instructor recommendation and rubric-based approval-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 of 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-1.00 credit/unit

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 for our CIP goals.

AP U.S. History

Full Year-1.00 credit/unit-(weighted)-Requires instructor recommendation and rubric-based approval; students may need supplemental materials.

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-1.00 credit/unit

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-1.00 credit/unit (weighted)-Requires instructor recommendation and rubric-based approval; students may need supplemental materials.

AP United States Government and Politics gives students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret the 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-0.50 credit/unit-Grades 11-12. This course is a CCP/Dual Enrollment course via Muskingum University SOCI 101 (3 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

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 society. 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-0.50 credit/unit-Grades 11-12. This course is a CCP/Dual Enrollment course via Muskingum University Psych 101 (3 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

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 also 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-0.50 credit/unit-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 the 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 from 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-0.5 credit/unit-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.

Principles of Microeconomics

Semester-0.50 credit/unit-Grades 10-12. This course is a CCP/Dual Enrollment course via Muskingum University ECON 215 (3 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

Concentrates attention on the determination of prices for goods and factors of production.

Principles of Macroeconomics

Semester-0.50 credit/unit-Grades 10-12. This course is a CCP/Dual Enrollment course via Muskingum University ECON 216 (3 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

Presents a general description of the American economy and the theory of income determination and income fluctuations. Presents a general description of the American economy and the theory of income determination and income fluctuations.

Physical Education and Health

Graduation Requirements: 0.50 credits of Physical Education/0.50 credits of Health

Course #	Course Name	Availability	Credit	Length
310	Health	9, 10, 11,12	0.50	S
311	Physical Education	9, 10, 11,12	0.50	S
312	Weight Training	9, 10, 11, 12	1.00	Y

Physical Education Waiver

*A student who, **during high school (9-12)**, has participated in interscholastic athletics, marching band, show choir, 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 and Workforce for more details.*

Health
Semester-0.50 credit/unit-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-0.25 credit/unit –Recommended grades 9 or 10 for Career Center. This course may be repeated for credit.
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 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.

Weight Training
Semester- 0.25 credit/unit-Recommended in grades 9-10 for Career Center. This course may be repeated for credit.
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 #	Course Name	Availability	Credit	Length
300	Foundations of Visual Art	9,10,11,12	0.50	S
301	Drawing	9,10,11,12	0.50	S
301M	MU Art 112 Drawing I	9,10,11,12	1.00 (weighted)	S
302	Painting	9,10,11,12	0.50	S
303	Digital Imaging	9,10,11,12	0.50	S
304	Intermediate Art I	10,11,12	0.50	S
305	Intermediate Art II	10,11,12	0.50	S
306	Portfolio Development	11,12	0.50	S
306M	MU Art 151 Art & Design Now	11,12	1.00 (weighted)	S

Tier 1 Courses:

Foundations of Visual Art
Semester-0.50 credit/unit
This is an introductory course designed to build proficiency in art techniques and practices. Students may expect to work with digital and traditional materials and tools. Students may be required to purchase a sketchbook for this course.

Drawing
Semester-0.50 credit/unit- Prerequisite: Foundations in Art. Requires Instructor approval. This MU Art 112 is a Dual Enrollment course via Muskingum University (3 credit hours for 1.00 credit/unit-weighted). Students must meet all application requirements through Muskingum University.
This course will expand students' knowledge and ability beyond the foundation level. Students will learn skills and techniques in visual art with an emphasis on drawing. Students may expect to work with a variety of drawing materials, perform drawing practices and techniques, study art history, and work with mixed media. Students will be required to purchase a sketchbook for this course.

Painting
Semester-0.50 credit/unit- Prerequisite: Foundations in Art. Requires Instructor approval
This course will expand students' understanding of and ability beyond the foundational level. Students will learn skills and techniques in visual art with an emphasis on painting. Students may expect to work with a variety of painting materials, perform painting practices and techniques, study art history, and mixed media. Students will be required to purchase a sketchbook for this course.

Digital Imaging
Semester-0.50 credit/unit- Prerequisite: Foundations in Art. Requires Instructor approval
This course is intended to teach students the digital photographic process and digital imaging techniques. Students will expect to learn and apply skills in composition, camera operation, digital editing, lighting, and other digital media. Students are required to have a digital camera for this class. Some cellular phones and personal devices might not be acceptable for use in this course. Students may need to purchase additional materials for this course.

Tier 2 Courses:

Intermediate Art I
Semester-0.50 credit/unit- Prerequisite: Foundations in Art and one other Tier 1 course. Requires Instructor approval
This course will expand students' knowledge and ability beyond the proficient level. Students will learn intermediate skills and techniques in visual art. Students may expect to work with traditional and digital media. Students will be required to purchase a sketchbook for this course.

Intermediate Art II
Semester-0.50 credit/unit- Prerequisite: Intermediate Art I. Requires Instructor approval
This course will expand students' knowledge and ability beyond the proficient level. Students will learn intermediate skills and techniques in visual art. Students may expect to work with traditional and digital media. Students will be required to purchase a sketchbook for this course.

Tier 3 Courses:

Portfolio Development
Semester-0.50 credit/unit- Prerequisite: Intermediate Art I and Intermediate Art II- Requires Instructor approval. This course may be repeated for credit. This MU Art 151 is a Dual Enrollment course via Muskingum University (3 credit hours for 1.00 credit/unit-weighted). Students must meet all application requirements through Muskingum University. MU Art 151 cannot be repeated for credit.
This course is for the serious art student interested in acquiring accomplished skills in art. 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 #	Course Name	Availability	Credit	Length
320	Instrumental Music	9,10,11,12	1.00	Y
321	Men's Ensemble	9,10,11,12	1.00	Y
322	Women's Ensemble	9,10, 11,12	1.00	Y
323	Assembly Singers	10,11,12	1.00	Y
324	Intro to Musical Theatre	9, 10,11,12	0.50	S
325	Musical Theatre	10, 11,12	1.00	Y
326	History of Rock I	9,10,11,12	0.50	S
327	History of Rock II	9,10,11,12	0.50	S
327M	MU MUSC 110 Hist. of Popular Music	9,10,11,12	1.00 (weighted)	S
328	Fund. of Music Theory	9,10,11,12	0.50	S
328M	MU Music 101 Fund. of Music Theory	9,10,11,12	0.67 (weighted)	S

Instrumental Music

Full-year-1.00 credit/unit- This course may be repeated for credit.
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 band camp is required. Following the 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 the 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 audition by the instructor's invitation.

Women's Ensemble

Full Year-1.00 credit/unit- Prerequisite: Audition 9th-12th grade. This course may be repeated for credit.
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-1.00 credit/unit- Prerequisite: Audition. This course may be repeated for credit
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-1.00 credit/unit-Elective-Prerequisite: Audition/Superior Musical Ability. This course may be repeated for credit
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-0.50 credit/unit

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 ’50s, 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-0.50 credit/unit- This course is a CCP/Dual Enrollment course via Muskingum University MUSC 110 (3 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

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.

Fundamentals of Music Theory

Semester-0.50 credit/unit-This course is a CCP/Dual Enrollment course via Muskingum University MUSC 101 (2 credit hours for 0.67 high school credit-weighted). Students must meet all application requirements through Muskingum University.

A course designed to introduce the general college student to music reading and music theory, including structures of notation and basic elements: intervals, scales, meter, and rhythm. The course includes basic theory, ear training, and keyboard harmony and can be a preparatory course for the Materials of Music sequence.

Intro to Musical Theatre

Semester-0.50 credit/unit- This course may be repeated for credit and repeated for a full year

This course is designed to address the beginning levels of the theater. 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-1.00 credit/unit-Grades: 10,11,12-Prerequisite: Instructor Approval based on Audition. This course may be repeated for credit.

This course is designed to address the intermediate levels of musical theater. Emphasis will be placed on the appropriate vocal style of musical theater 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 theater 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.

World Languages
Graduation Requirement: None; counts towards Elective credits

Course #	Course Name	Availability	Credit	Length
200	French I	9,10,11,12	1.00	Y
201	French II	10,11,12	1.00	Y
201M	MU French 111 (French II)	10, 11, 12	1.00 (weighted)	Y
202	French III	11,12	1.00	Y
202M	MU French 112 (French III)	11, 12	1.00 (weighted)	Y
203	French IV	12	1.00	Y
204	Spanish I	9,10,11,12	1.00	Y
205	Spanish II	10,11,12	1.00	Y
205M	MU Span 111 (Span II)	10,11,12	1.00 (weighted)	Y
206	Spanish III	11,12	1.00	Y
206M	MU Span 112(Span III)	11, 12	1.00 (weighted)	Y
207	Spanish IV	12	1.00	Y
207M	MU Span 211 (Span IV)	12	1.00 (weighted)	Y
208	Spanish V*	12	1.00	Y
208M	MU Span 240 (Span V)	12	1.00 (weighted)	Y

French I
Full-year-1.00 credit/unit-Requires instructor recommendation and rubric-based approval
French is a college prep course open to students interested in learning another language and preparing for college. Materials include textbooks, CDs, videos, and workbooks. 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-1.00 credit/unit- Prerequisite: French I;Requires instructor recommendation and rubric-based approval;This course is a CCP/Dual Enrollment course via Muskingum University French 111 (3 credit hours for 1 high school credit). Students must meet all application requirements through Muskingum University.
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
Full-year-1.00 credit/unit- Prerequisite: French II; Requires instructor recommendation and rubric-based approval; This course is a CCP/Dual Enrollment course via Muskingum University French 112 (4 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.
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.

French IV
Full-year-1.00 credit/unit- Prerequisite: French III; Requires instructor recommendation and rubric-based 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-1.00 credit/unit-Requires instructor recommendation and rubric-based approval
Spanish I is a college preparatory elective course designed to give the student a basic knowledge of the Spanish language and culture; fundamental grammar structures are learned along with vocabulary. All coursework is completed in the target language. Students are required to complete practice assignments, write essays, create cultural projects, participate in listening and speaking activities, and study every day.

Spanish II

Full-year-1.00 credit/unit- Prerequisite: Spanish I; Requires instructor recommendation and rubric-based approval; This course may be a CCP/Dual Enrollment course via Muskingum University Span 111 (3 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

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

Full-year-1.00 credit/unit- Prerequisite: Spanish II; *Requires instructor recommendation and rubric-based approval; This course may be a CCP/Dual Enrollment course via Muskingum University Span 112 (4 credit hours for 1 high school credit). Students must meet all application requirements through Muskingum University.*

Spanish III is for students desiring to further their knowledge of the Spanish language and culture beyond the basics of Spanish II. Students will review concepts learned in Spanish I and Spanish II and will continue to study more advanced vocabulary and grammar. Increased emphasis will be placed on speaking, writing, and culture. Students are required to complete a variety of assignments, study, and participate in class every day.

Spanish IV

Full-Year-1.00 credit/unit-Elective-Prerequisite: Spanish III; Requires instructor recommendation and rubric-based approval; This course may be a CCP/Dual Enrollment course via Muskingum University Span 211 (4 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

Spanish IV is for students who are interested in expanding their Spanish communication skills. Grammatical forms are reviewed, but there is increased emphasis on interpersonal speaking, reading, writing, and culture. 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-1.00 credit/unit- Prerequisite: Spanish IV; Requires instructor recommendation and rubric-based approval; This course may be a CCP/Dual Enrollment course via Muskingum University Span 240 (3 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

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

Spanish V is for students who are interested in continuing their Spanish communication skills. Students will be introduced to more advanced vocabulary and grammatical structures. Emphasis will be on interpersonal speaking, reading, writing, and culture. 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.

Electives

Graduation Requirement:, Need 8 including a Fine Art & Financial Literacy

Course #	Course Name	Availability	Credit	Length
400	Financial Literacy	9,10,11,12	0.50	S
401	Digital Media	9,10,11,12	1.00	Y
402	Broadcasting I	9,10,11,12	1.00	Y
403	Broadcasting II	10,11,12	1.00	Y
404	Journalism	9,10,11,12	1.00	Y
405	Media Production	10, 11,12	1.00	Y
406	Yearbook	10,11,12	1.00	Y
407	Leadership I	10, 11,12	0.50	S
408	Leadership II	10,11,12	0.50	S
409	Speech	11,12	0.50	S
409M	MU Comms 200 Fund. Speech Comm.	11,12	1.00 (weighted)	S
410	MU EDUC 110 Intro to Education	10, 11, 12	0.33 (weighted)	S
411	MU EDUC 112 Educational Implications of Diversity	11,12	1.00 (weighted)	S
412	MU EDUC 101 Observe & Reflect Practicum	11,12	0.33 (weighted)	S
413	Workforce Development	11,12	1-4	S/Y

Financial Literacy

Semester-0.50 credit/unit- Graduation Requirement

Financial Literacy is defined as the ability to read, analyze, manage, and communicate about personal financial conditions that affect an individual's well-being. It includes the ability to discern financial choices, discuss money and financial issues without (or despite) discomfort, and plan for and respond to life events that affect individual financial decisions, including events in the general economy.

Digital Media

Full Year-1.00 credit/unit

In this course, students will explore the fundamentals of media production while creating engaging content for various digital platforms. Students will contribute to the Morning Announcements YouTube Channel, the school website, and other media outlets, developing skills in video production, editing, graphic design, and digital storytelling. Projects may include promotional videos for school teams and clubs, interviews, hype videos, Canva creations, and more. This course serves as a strong foundation for those interested in Media Production and may be a prerequisite for advanced courses. *No student is required to be on camera.*

Broadcasting I

Full Year-1.00 credit/unit-Instructor Approval Required

This course introduces students to the fundamentals of video production, focusing on content creation for Media Production and the Morning News Channel. Students will develop projects such as promotional videos for school teams and clubs, interviews, hype videos, and Canva-based digital media. With an emphasis on the entertainment industry, students will learn to plan, script, and produce various types of video content. They will gain hands-on experience with state-of-the-art equipment, integrating graphics, text, and special effects to enhance their productions. Key skills include pre-production planning, on-set audio and video recording, and post-production editing and distribution. This course provides a strong foundation for careers in broadcasting and digital media. *No student is required to be on camera.*

Broadcasting II

Full Year-1.00 credit/unit- Prerequisite: Broadcasting I & Instructor Approval. This course may be repeated for credit.

Building on the skills learned in Broadcasting I, this advanced course focuses on video production for the journalism industry. Students will create content for Media Production and the Morning News Channel, producing news segments, promotional videos, interviews, hype videos, and Canva-based digital media. Students will develop expertise in videography, photography, interviewing, on-camera acting, and reporting (*on-camera participation is required*). They will refine technical skills such as color manipulation, lighting, audio engineering, and video editing. Additionally, students will critique news broadcasts and films, research and develop content, and plan and shoot video segments for

scheduled broadcasts. A strong emphasis is placed on journalistic integrity, including adherence to copyright and privacy laws. This course prepares students for careers in broadcasting, journalism, and media production.

Media Production

Full-Year-1.00 credit/unit- Prerequisite: Broadcasting I & Instructor Approval. This course may be repeated for credit.
This is an elective course that 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.

Journalism

Full-Year-1.00 credit/unit-Instructor Approval Required. This course may be repeated for credit.
This course provides students with both a conceptual and practical framework for creating journalistic content across contemporary media platforms. Emphasizing print journalism, students will contribute to a weekly school newspaper, published digitally or in print. Course topics include news writing, investigative reporting, interviewing, editorial writing, and media ethics. Students will develop skills in research, layout design, and editing while producing announcements, articles, exposés, and more. This hands-on experience prepares students for real-world journalism and effective communication in a media-driven society.

Yearbook

Full Year-1.00 credit/unit-Instructor Approval-Application Required. This course may be repeated for 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 meet deadlines. Students must be able to work independently and as a group.

Leadership I

Semester-0.5 credit/unit-Instructor Approval Required
Through reading, research, and school-related projects, students will develop the necessary skills, knowledge, and attitude to fulfill leadership opportunities. Students will study leadership and effectiveness, and be able to recognize and analyze characteristics of leadership and styles. Students will practice goal-setting and effective communication skills. An emphasis will be placed on communication, habits characteristic of effective teens, group skills, including team building and teamwork, as well as conflict resolution and stress management. Students will be asked to participate in a variety of activities and group projects to apply what they have learned.

Leadership II

Semester-0.5 credit/unit- Prerequisite: Leadership I & Instructor Approval. This course may be repeated for credit.
Students will further their understanding of leadership skills and styles through this course. They will analyze different approaches to identifying problems and addressing these problems through leadership. Students will study leadership and the characteristics of effective leadership. Students will practice goal-setting and effective communication skills throughout the course. An emphasis will be placed on identifying problems and networking with individuals and agencies to address these problems. Students will use their leadership skills to facilitate the creation and development of projects and programs that will help address local issues. Students will be asked to participate in a variety of activities and group projects to apply what they have learned. Students will engage in reading, research, and school-related projects to develop their understanding and further their leadership skills.

Speech

Semester-0.50 credit/unit- This course is a CCP/Dual Enrollment course via Muskingum University-COMM 200-(3 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University. Per the CCP Crosswalk, this class can substitute as an English credit.
Develops knowledge of the basic principles, types, and theories of communication. It also provides practice in selecting and evaluating speech materials, organizing and phrasing ideas, controlling voice and body, and critical thinking and listening. Special attention is given to speech apprehension.

Grow Your Own Teacher Program

Fairfield Union, in partnership with Muskingum University, offers an Education Pathway for students interested in pursuing a career in teaching. Students complete the pathway courses at Fairfield Union through the College Credit Plus (CCP) program. Those who meet the GPA requirements may qualify for a scholarship through the Ohio Department of Higher Education. Education 101, 201, and 301 include field experience components that take place at Bremen Elementary and Pleasantville Elementary Schools.

For more information about the Teacher Education Program at Muskingum University, please visit the following website:

Muskingum University Teacher Education Program

For more information about the Grow Your Own Teacher Scholarship Program through The Ohio Department of Higher Education, please visit the following website:

Grow Your Own Teacher Scholarship Program: Ohio Department of Higher Education

Intro to Education (EDU 110)

Semester-1 College Credit Hour for .33 high school credit (weighted)-CCP course offered through Muskingum University. All MU application requirements must be completed to take this course.
This course is an introduction to Education for those planning to pursue a career in teaching and education. This course studies the purposes and practices of education, helping students determine whether they wish to become professional teachers. Topics include the history of education, careers in education, motivation and discipline, analysis of teacher behavior, organization and goals of schools, the teacher, and the law.

Educational Implications of Diversity (EDU 112):

Semester- 3 College Credit Hours for 1 high school credit (weighted)-CCP course offered through Muskingum University-Prerequisite or Corequisite: *EDUC 110, or child and family studies major, or MUSC 181. All MU application requirements must be met to take this course.*
Presents a picture of the increasing diversity found within educational institutions and the implications it has for educators in developing both policy and practice. Note: Required field experience: 12 hours of observation and 10 hours of tutoring.

Observe and Reflect Practicum (EDU 101):

Semester- 1 College Credit Hour for .33 high school credit (weighted)-CCP course offered through Muskingum University. All MU application requirements must be met to take this course.
This is a clinical field experience course required for teacher education licensure. Students will work with a partner school to explore the structure and organization of local school agencies, observe the creation and importance of school culture and climate, discuss the roles and responsibilities of various individuals reporting to the school each day, and participate in curricular and extracurricular activities designated by the partner site. A valid background check is required.

Workforce Development

Full-Year or Semester-1-4 credits/units.Instructor Approval Required
This course connects students with the Workforce Development Center (application and acceptance required) or other skilled trades, career, and post-secondary opportunities. Students may participate in work-based learning, internships, service-related experiences, or pursue industry-recognized credentials. Coursework may include one classroom period focused on career exploration, employability skills, and related activities. Eligibility may vary based on the specific program. Depending on their individualized pathway, students may spend part or all of the school day off-campus. All work or volunteer placements must be approved and monitored by the Workforce Development instructor.

Career and Technical Education

The Fairfield Union High School Career & Technical Education Programs feature an array of dynamic courses designed to empower students with practical skills, industry insights, and pathways to success in diverse fields. Explore, envision, and embrace the exciting opportunities awaiting you in our Career Technical Education programs.

Business Department

Graduation Requirement: None; May count towards Elective Credits

Course #	Course Name	Availability	Credit	Length
800	Financial Accounting	10,11,12	0.50	S
800M	MU ACCT 201 Financial Accounting	10,11,12	1.00 (weighted)	S
	Business Pathway Courses:			
801	Business Foundations	9,10,11,12	0.50	S
802	Management Principles	9,10,11,12	0.50	S
802M	MU BUSI 221 Organizational Management	9,10,11,12	1.00 (weighted)	S
803	Entrepreneurship-CTAG	10,11,12	1.00 (weighted)	Y
803M	MU BUSI 424 Entrepreneurship	10,11,12	1.00 (weighted)	Y
804	Operations Management-CTAG	10,11,12	1.00 (weighted)	Y
804M	MU BUSI 380 Operations Management	10,11,12	1.00 (weighted)	Y
805	Merchandising and Buying	10,11,12	1.00	Y
805M	MU MKTG 241 Marketing Essentials w/ Dig. Tools	10,11,12	1.00 (weighted)	Y
806/806W	Business and Admin.Cooperative (Capstone)	11,12	2.00	Y

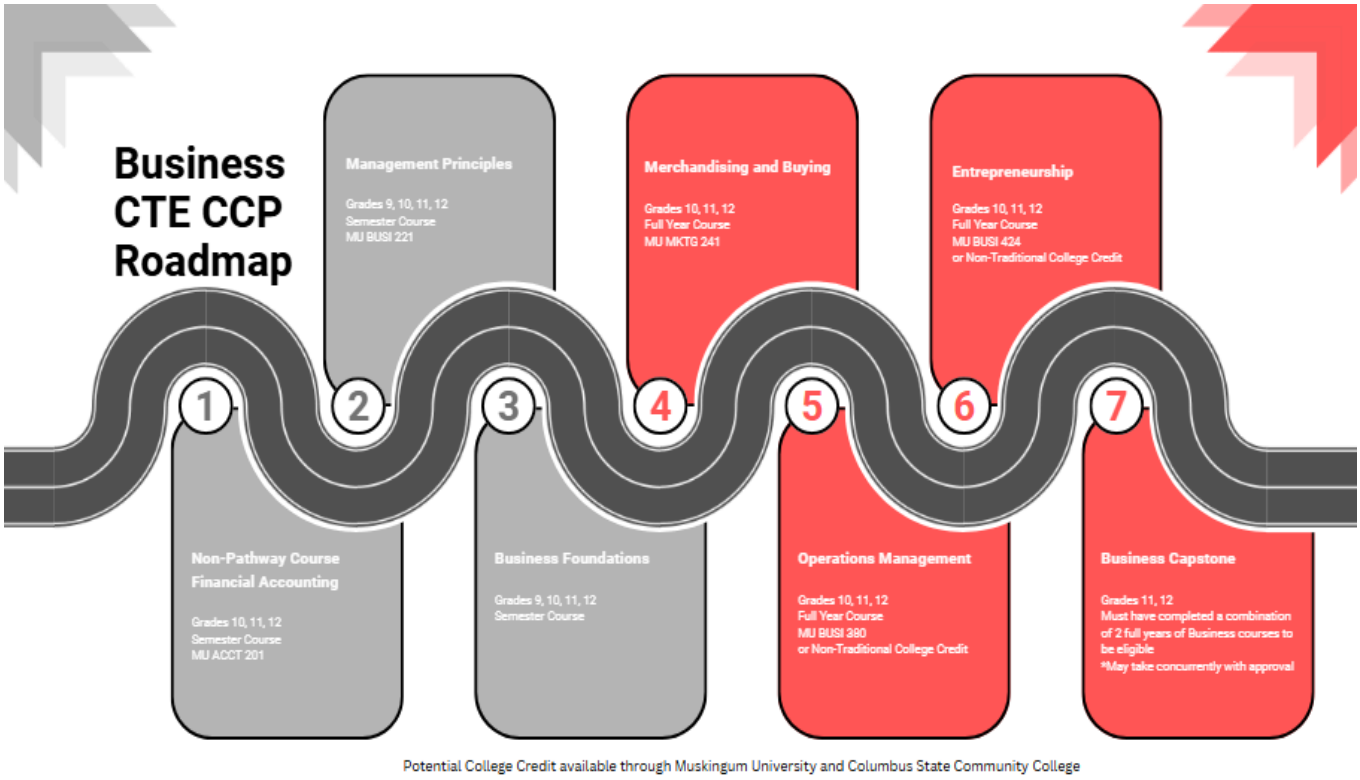
DECA prepares "emerging leaders and entrepreneurs in marketing, finance, hospitality, and management in high schools and colleges around the globe." The DECA experience is about exploring your options, discovering new paths, and experiencing opportunities you didn't know existed. With DECA, the possibilities for success are limitless. High School Programs offered through DECA include Challenges, Chapter Campaigns, Competitive Events, Conferences, and Scholarships, among others.

Students must be enrolled in a pathway course to participate.

<u>Articulation Agreement and Possible CCP Opportunities</u>

By taking courses in the business pathway, high school students will get a head start and graduate from a Career Technical Program equipped with choices: continue their education with knowledge in their chosen field, start their career, or do both at the same time. By completing the appropriate coursework for high school graduation credit and the pathway, students are eligible for college credit that transfers to a community college or other higher learning institutions upon graduation. The Business Diagram can help you navigate the opportunities in the Business Department.

***Please see course descriptions for the CTAG credit amount**



Potential College Credit available through Muskingum University and Columbus State Community College

Financing Accounting

0.50 Semester-Semester-0.50 credit/unit-Grades 9-12.This course may be a CCP/Dual Enrollment course via Muskingum University ACCT 201 (3 credit hours for 1 high school credit). Students must meet all application requirements through Muskingum University.

Introduces the basic accounting theory and procedures for proprietorships, partnerships, and corporations.

Business Foundations

Semester-0.50 credit/unit-Grades 9-12

This is the first course for the Logistics and Supply Chain Management 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.

Management Principles

Semester-0.50 credit/unit-Grades 9-12.This course may be a CCP/Dual Enrollment course via Muskingum University BUSI 221 (3 credit hours for 1 high school credit). Students must meet all application requirements through Muskingum University.

This course is designed to show how businesses make things happen! You will learn how to plan, organize, and lead teams to reach their goals. You will learn how to build skills to work with people, handle business challenges, and manage projects. Plus, you will explore strategic planning and data management tools for solving problems and making smart decisions. If you want to understand how businesses run and how leaders make things work, this course is for you!

Operations Management - CTAG credit (3 hours) may be awarded

Full Year-1.00 credit/unit (weighted)-Grades 10-12. Prerequisite: Business Foundations or Management Principles (can be taken concurrently). This course may be a CCP/Dual Enrollment course via Muskingum University BUSI 380 (3 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

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. **Students are expected to participate in a school-based business.

Merchandising and Buying

Full-Year-1.00 credit/unit-Grades 10-12. Prerequisite: Business Foundations or Management Principles Business (can be taken concurrently). This course may be a CCP/Dual Enrollment course via Muskingum University MKTG 241 (3 credit hours for 1 high school credit). Students must meet all application requirements through Muskingum University.

This course explores how businesses determine what to buy, when to buy, how much to buy, and from whom to buy products for resale. Learners will develop knowledge and skills to develop a product mix, apply display and visual merchandising techniques, and implement sales support activities. This course also includes learning outcomes in corporate social responsibility, relationship management, and supply chain management.

Entrepreneurship - CTAG credit (3 hours) may be awarded

Full Year-1.00 credit/unit (weighted)-Grades 10-12. Prerequisite: Business Foundations (can be taken concurrently). This course may be a CCP/Dual Enrollment course via Muskingum University BUSI 424 (3 credit hours for 1 high school credit-weighted). Students must meet all application requirements through Muskingum University.

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.

Business and Administrative Services Capstone - Grades 11,12

Full Year-2.00 credit/unit- Must have instructor approval.

Students will apply knowledge, attitudes, and skills that were learned in a Business and Administrative Services program more comprehensively and authentically in this capstone course. The 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 an out-of-class 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 #	Course Name	Availability	Credit	Length
001	Agriculture, Food, and Natural Resources	9	1.00	
002	Livestock Selection, Nutrition & MGMT-CTAG	10,11,12	1.00 (weighted)	Y
003	Env. Sci for Ag & Natural Resources-CTAG	10, 11,12	1.00 (weighted)	Y
004	Business Management for Ag-CTAG	10,11,12	1.00 (weighted)	Y
005	Animal & Plant Science	10,11,12	1.00	Y
006	Forestry and Woodland Ecosystems	11,12	1.00	Y
007	Mechanical Principles	11,12	1.00	Y
008	ZS Mech 1150 Tools, Measurement, Layout	11, 12	0.67 (weighted)	S
009	Animal Health	11, 12	1.00	Y
010	ZS Wild 2540 Outdoor Area Construction	12	0.67 (weighted)	S
011	Leadership & Community Service Capstone	11,12	1.00	Y
012	Natural Resources and Structural Engineering Capstone	12	1.00	Y
013	Mechanical and Design Capstone	12	1.00	Y
014/014 W	Agricultural Cooperative Program: Two courses each worth 1.0 credit.	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. Fourth will be 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 one CTE Pathway available for completion: Agribusiness and Production Systems (AO). 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 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 : OABA Industry Credential Hours-12-point credential
The Ohio Agribusiness Association (OABA) has developed an industry credential for students in agricultural education programs in the state of Ohio. The OABA industry credential is based on their efforts to meet future workforce demands in agribusiness (12 points)**.**

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

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

Agriculture, Food, and Natural Resources
Full Year-1.00 credits/units. Grade 9
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 Selection, Nutrition, & Management-CTAG credit (3 hours) may be awarded
Full Year-1.00 credits/units-weighted.Grades 10-12.
Students will identify and apply principles and routine husbandry practices to the production of 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.

Environmental Science for Agricultural and Natural Resources-CTAG credit (3 hours) may be awarded
Full Year-1.00 credits/units-weighted. Grades 10-12.
Students will study relationships between organisms in an ecosystem and the impact of those relationships on the environment. Students will investigate how different ecosystems function and respond to changes in various biological, chemical, and geological processes. Students will examine fundamentals of resource development, agriculture sustainability, energy needs and pollution control. Students will develop a basic understanding of the scientific method and learn to analyze and interpret data gathered from studies on the ecosystem. Throughout this course, students will develop responses to current and historic environmental problems and develop management strategies for responsible conservation and development of resources to meet world demand.

Business Management for Agricultural and Env. Systems-CTAG credit (3 hours) may be awarded
Full Year-1.00 credits/units-weighted. 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 the implications of business regulations will be identified.

Animal & Plant Science
Full Year-1.00 credits/units. Grades 10-12.
Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production animals relative to the agricultural marketplace. Students will engage in animal classification and selection, body systems, and animal welfare and behavior in relation to the production of animals. Students will learn principles of plant anatomy and physiology, and the role of nutrition, deficiencies, and growing environment on plant production. Throughout the course, business principles and professional skills will be examined.

Forestry and Woodland Ecosystems
Full-Year-1.00 credits/units. 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.

Mechanical Principles
Full Year-1.00 credits/units. Grades 11-12.
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.

Zane State: Mech 1150 Tools, Measurement, and Layout
Semester- 2 credit hours for .67 high school credit. This is a CCP course via Zane State University, MECH 1150. Students must meet all application requirements through Zane State. Grades 11-12.
This course is an introduction to the use of fasteners, hand tools, portable power tools, measuring instruments, and machine tool equipment. Students will learn to identify, describe, and properly use wrenches, screwdrivers, pliers, hammers, torque wrenches, portable power tools, scaled instruments, Vernier instruments, micrometer instruments, and gauge blocks.

Animal Health
Full Year-1.00 credit/unit. Grades 11-12.
Students will examine causes, symptoms, and treatment of common diseases with emphasis on developing preventative health management plans. Topics will include the study of pathogens and classifying types of diseases and disorders. Students will perform animal health assessments and compare them to standard characteristics. Throughout the course, students will utilize principles of technology to manage information systems and research issues affecting the industry.

Zane State Wild 2540 Outdoor Area Construction
Semester- 2 credit hours for .67 high school credit. This is a CCP course via Zane State University. Students must meet all application requirements through Zane State. Grade 12.
Overview of tools, materials, and techniques used in the construction and maintenance of outdoor recreation facilities. Labs include the use of tools and the completion of one or more construction projects.

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

Leadership and Community Service Capstone
Full Year-1.00 credits/units. Grades 11-12.
Students apply agricultural program knowledge and skills more comprehensively. Capstones are project/problem-based learning opportunities in and out of the classroom and school environment. Under the supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves, peers, and the chapter. The main focus of this course is leadership development, communication skills, and community service.
*****Offered to *JUNIORS AND SENIORS* who have taken 3 of the above courses and teacher's approval.**

Natural Resources and Structural Engineering Capstone

Full Year-1.00 credits/units. Grade 12.

Students apply the 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 the teacher's approval.**

Mechanical and Design Capstone

Full Year-1.00 credits/units. Grade 12.

Students apply mechanical and technical systems 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 mechanical principles, like electrical theory, design, wiring, hydraulic, pneumatic, and metal fabrication.

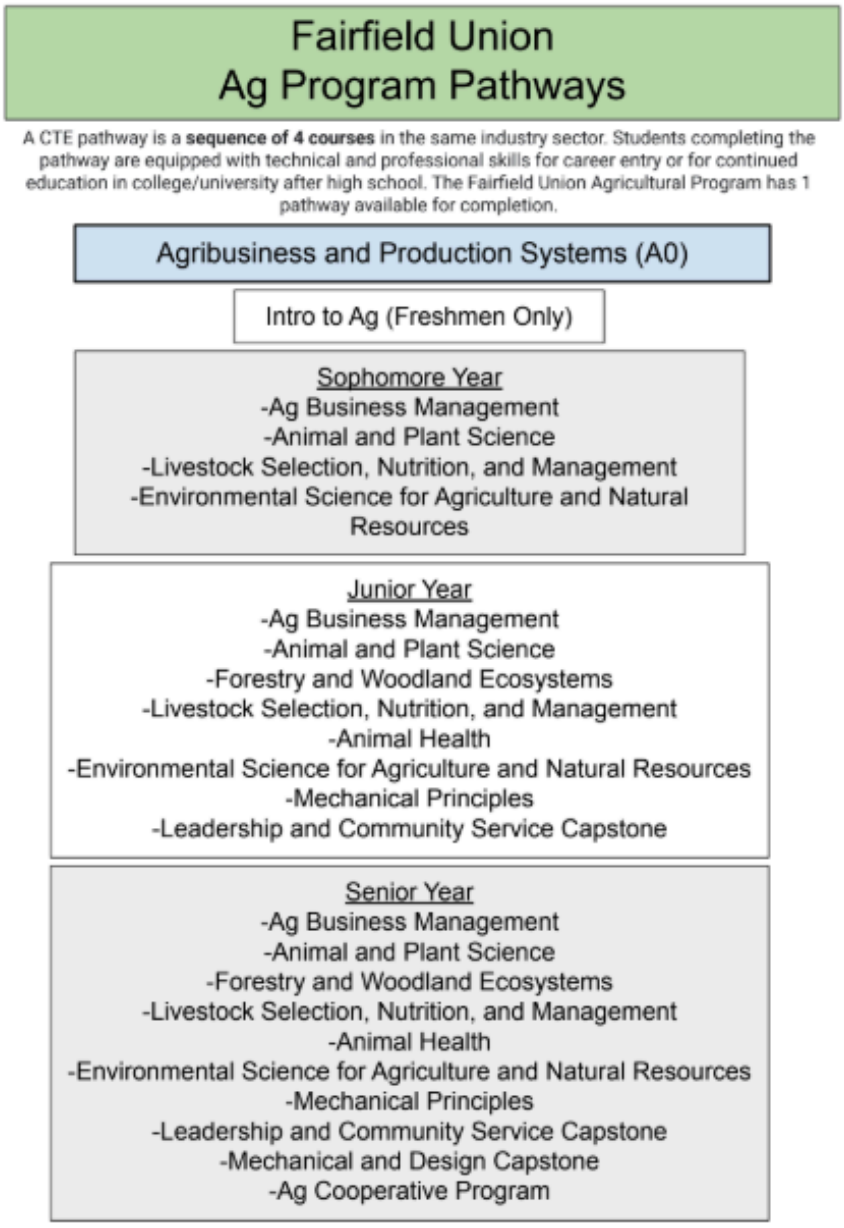
*****Offered to *SENIORS ONLY* who have taken 3 of the above courses, with one of the 3 being Mechanical Principals and the teacher's approval.**

Ag Cooperative (work release)

Full Year-1.00 Credit for Ag Coop Class/1.00 Credit for Ag Coop Work Release. Instructor Approval Required. Grade 12

Skills obtained in records, record-keeping, financial instruction in class, as well as the structure of the 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, and 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.

The Agricultural Department Diagram can help you navigate the opportunities in the Agricultural Department.



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

Course #	Course Name	Availability	Credit	Length
050	FCS Focus	9,10,11,12	1.00	Y
051	Culinary Fundamentals	10,11,12	0.50	S
052	Global Foods	10,11,12	0.50	S
053	Interior Design, Furnishings, and Management	10,11,12	0.50	S
054	Intro to Foods	10,11,12	0.50	S
055	Child Development	10,11,12	0.50	S
056	Life on Your Own	10,11,12	0.50	S
057	Personal Wellness/Health	10,11,12	0.50	S

Family and Consumer Sciences
Knowledge You Can't LIVE Without

FCS Focus
Full Year-1.00 credits/units.
In this course, students will gain knowledge in various areas of Family and Consumer Sciences. In this year-long class, topics will include leadership and FCCLA, conflict resolution and communication skills, family roles and responsibilities, child development, career development, financial decision making, introductory level sewing skills, positive mental health, and nutrition and wellness (food labs).

Culinary Fundamentals
Semester-0.50 credits/units.
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-0.50 credits/units.
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.

Interior Design, Furnishings, and Management
Semester-0.50 credits/units.
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.

Introduction to Foods
Semester-0.50 credits/units.
This is a great class to take to gain beginning-level knowledge of food preparation and cooking skills. 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. Labs will focus on principles of nutrition to ensure a healthy body throughout the lifecycle. Additional information will include body weight management and the implementation of physical activity to maintain a healthy lifestyle.

Child Development
Semester-0.50 credits/units.
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.

Life on Your Own
Semester-0.50 credits/units.
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.

Personal Wellness/Health
*Semester-0.50 credits/units.***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 and growth development, mental health management, personal hygiene, and preparing for emergency medical situations.

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, 2 Science, 2 Social Studies.**
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.

EASTLAND-FAIRFIELD
PROGRAM GUIDE

Agriculture and Heavy Equipment

Eastland Career Center

Diagnose, repair, operate, and maintain a variety of equipment and vehicles. Safely handle tools, understand technical manuals and schematics, and learn how to use electronic and computerized diagnostic equipment.

Career pathways: Field Service Technician, Fleet Mechanic, Service/Parts Manager

For more information, go to: www.EastlandFairfield.com/ahe

Animal Management

Fairfield Career Center

Help animals and the people who love them! The Animal Management program will train you in the skills necessary to be a vet assistant working side-by-side with a professional veterinary team, or a related field.

Career pathways: Veterinarian, Vet Assistant, Zoologist, Animal Trainer

For more information, go to: www.EastlandFairfield.com/animalmanagement

Auto Body & Paint

Eastland Career Center

Explore the details of collision repair, including: surface prep, dent repair, welding, and cutting. Learn the art of fabrication of restored vehicles including custom painting and air brushing.

Career pathways: Auto Body Technician, Refinish Technician, Auto Detailer

For more information, go to: www.EastlandFairfield.com/autobody

Automotive

Eastland and Fairfield Career Centers

Explore the details of collision repair, including: surface prep, dent repair, welding, and cutting. Learn the art of fabrication of restored vehicles including custom painting and air brushing.

Career pathways: Lube Technician, Entry-level Technician, Suspension and Steering Technician

For more information, go to: www.EastlandFairfield.com/automotive

Aviation

Eastland Career Center

Learn the principles of flight, aviation, air traffic control systems, ground maintenance, and FAA rules and regulations. Engage with drones and flight simulators to earn industry credentials.

Career pathways: Pilot, Air Traffic Control, Drone Operator, Airport Management

For more information, go to: www.EastlandFairfield.com/aviation

Construction

Fairfield Career Center

Learn all aspects of constructing buildings, from site layout to exterior finishing. You will install drywall, perform masonry and carpentry, install roofing, siding, electric, and plumbing, and receive Bobcat training.

Career pathways: Carpenter, Construction Manager, Inspector, Construction Crew

For more information, go to: www.EastlandFairfield.com/construction

Cosmetology

Eastland and Fairfield Career Centers

Earn hand-on experience caring for hair, skin, and nails; including shampooing, conditioning, shaping, styling, perming, hair coloring, manicuring, and performing facials.

Career pathways: Cosmetologist, Esthetician, Salon Manager, Platform Artist

For more information, go to: www.EastlandFairfield.com/cosmetology

Criminal Justice

Eastland and Fairfield Career Centers

Study patrol tactics, arrest techniques, search and seizure, and Constitutional law. Learn basic patrol tactics, investigative skills and life-saving procedures, while opening up many career paths.

Career pathways: Police Officer, Corrections Officer, Military, Forensics

For more information, go to: www.EastlandFairfield.com/criminaljustice

Culinary Arts

Eastland Career Center

Learn the basics of culinary terminology, appropriate food preparation techniques, and restaurant operations and management. Join one of only five programs in Ohio that has been accredited by the ACFEF.

Career pathways: Executive Chef, Caterer, Manager, Pastry Chef, Sous Chef

For more information, go to: www.EastlandFairfield.com/culinaryarts

Dental Assisting

Eastland and Fairfield Career Centers

Learn proper chair-side procedures and techniques, X-ray exposure, processing and mounting, office management technology, sterilization techniques, and mixing restorative and impression materials.

Career pathways: Dental Assistant, Orthodontic Assistant, Dentist, Lab Technician

For more information, go to: www.EastlandFairfield.com/dentalassisting

Electrical

Eastland Career Center

Learn and use electrical theory and equipment to apply toward installing and wiring entrance panels, circuits, solar systems, fire alarm systems, and controls.

Career pathways: Electrician, Alarm/Low Voltage Installers, Electrical Engineer

For more information, go to: www.EastlandFairfield.com/electrical

Firefighting (1-year, senior only)

Eastland Career Center

Be instructed by experienced house chiefs and firefighters on the latest techniques and procedures that cover day-to-day duties and emergency situations to serve the public.

Career pathways: Firefighter, Fire Inspector or Investigator, EMT/Paramedic

For more information, go to: www.EastlandFairfield.com/firefighting

Graphic Design

Eastland Career Center

Train in a variety of fine art techniques and computer software such as Adobe Photoshop, Adobe Illustrator, and Adobe InDesign, to develop desktop publishing, digital illustration, and HTML/web design skills.

Career pathways: 3D Animator, Illustrator, Graphic/Web Designer

For more information, go to: www.EastlandFairfield.com/graphicdesign

EASTLAND-FAIRFIELD PROGRAM GUIDE

Heavy Equipment Operator NEW

Fairfield Career Center

Students learn heavy equipment operation and operator-level maintenance, laser and machine-controlled surveying, site preparation techniques, and safe practices throughout the course.

Career pathways: Equipment Operator, Site Technician, Survey Assistant

For more information, go to: www.EastlandFairfield.com/heo

HVAC

Fairfield Career Center

Gain skills in heating, cooling, ventilation, refrigeration, and customer service while working toward EPA universal certification on residential and light commercial applications.

Career pathways: Residential/Commercial Cooling, Design/Repair, Green Energy Apps

For more information, go to: www.EastlandFairfield.com/hvac

Interactive Media

Eastland Career Center

Create video and audio productions using editing, special effects, animated motion graphics, soundtracks, and sound effects. Learn to write scripts, create storyboards, and operate professional AV equipment.

Career pathways: Animator, Photographer, Sound Engineer, Film/Video Editor

For more information, go to: www.EastlandFairfield.com/interactivemedia

Medical Office

Eastland Career Center

Train in medical office procedures and software, medical records, reports, terminology, and transcription. Take part in field trips, job shadowing, and internships in various healthcare and business settings.

Career pathways: Healthcare Administrator, Office Manager, Lab Technician

For more information, go to: www.EastlandFairfield.com/medicaloffice

Nail Services (1-year, senior only)

Eastland Career Center

Express your creativity while learning the techniques needed for perform high-quality manicures, pedicures and other beauty services in safe and sanitary manner to serve your customers' needs.

Career pathways: Manicurist, Pedicurist, Salon Manager/Owner

For more information, go to: www.EastlandFairfield.com/nailservices

Pharmacy

Fairfield Career Center

Be introduced to the basics of pharmacy practice. Learn medical terminology, pharmacy, law, medicinal packaging and labeling, out-patient/hospital dispensing procedures, preparation and dispensing procedures.

Career pathways: Pharmacist, Pharmacy Technician, Physician, Nurse's Aide

For more information, go to: www.EastlandFairfield.com/pharmacy

Powerline

Fairfield Career Center

Master safety protocols and team leadership while learning about alternative power systems, equipment operation, pole climbing, and systems maintenance.

Career pathways: Power Lineman, Electrical Technician, Utility Inspector/Worker

For more information, go to: www.EastlandFairfield.com/powerline

Pre-Engineering

Eastland Career Center

Learn about automation, manufacturing processes, blueprinting, computer modeling, computer numerical control (CNC) programming, and manufacturing equipment, such as mills and lathes.

Career pathways: ECNC Machinist, Fabricator, Industrial/Mechanical Engineer

For more information, go to: www.EastlandFairfield.com/preengineering

Pre-Nursing

Fairfield Career Center

Gain an overview of the healthcare field as you study body mechanics, infection control and bloodborne pathogens, therapeutic nutrition, wellness and disease process, phlebotomy, and advanced nursing skills.

Career pathways: Nursing Assistant, LPN, RN, Nurse Practitioner, Medical Doctor

For more information, go to: www.EastlandFairfield.com/prenursing

Programming & Software Development

Eastland Career Center

Study database design and management, software development, application/operating systems programming, and web programming. Apply your skills with hands-on projects and experiences.

Career pathways: App Developer, System Analyst/Manager, VR/Game Developer

For more information, go to: www.EastlandFairfield.com/programming

Robotics & Automation

Eastland Career Center

Study the application of robotic, electro-mechanical, and control systems to troubleshoot automated equipment. Learn to install, maintain and repair machines that contribute to the supply chain and manufacturing industry.

Career pathways: Automation, Robotics, Maintenance Technician, Robotics, Control Systems Engineer

For more information, go to: www.EastlandFairfield.com/robotics

Real Estate (1-year, senior only) NEW

Fairfield Career Center

The Real Estate Sales program prepares students for careers in real estate by building skills in contracts, finance, property valuation, marketing, customer relations, and ethics.

Career pathways: Real Estate Agent, Property Manager, Appraiser

For more information, go to: www.EastlandFairfield.com/real-estate

STAR (Student Transition to Adult Readiness)

Fairfield Career Center

Students will begin their day at FCC for their academics before transitioning to their job placement site in Fairfield County where they will perform related tasks, problem solve, and enhance their employability skills.

For more information, go to: www.EastlandFairfield.com/star

Welding

Eastland and Fairfield Career Centers

Create the bonds that fuse worlds and metals together. Learn to design, build, and repair projects using a variety of welding techniques and styles.

Career pathways: Welder, Business Owner, Laser Technician, Metal Artist

Program Options:

Eastland Career Center – 2-year program

Fairfield Career Center – 1-year, senior only program

For more information, go to: www.EastlandFairfield.com/welding

SATELLITE
PROGRAM GUIDE

Architecture & Construction Management

Gahanna-Lincoln High School

Design the buildings and homes of the future! This custom-built program is for students who can visualize a project, work through mathematical problems, and communicate ideas to an audience.

Career pathways: Architect, Construction Manager, Civil Engineer, Interior Designer

For more information, go to: www.EastlandFairfield.com/acm

Bioscience

Gahanna-Lincoln High School

Explore a variety of fields including agriculture, medicine, forensics, genetics, food science, research and lab data reporting, and more.

Career pathways: Bio-engineer, Environmental Engineer, Microbiologist, Medical Research, Veterinary Science, Pharmacy, Molecular Biologist

For more information, go to: www.EastlandFairfield.com/bioscience

Cyber Security

New Albany High School

Learn how to design and build computer networks, and enhance their security skills to explore and prepare for one of the fastest-growing career fields. Protect critical network data through a stair-stepped approach.

Career pathways: Security Engineer, Analyst or Consultant, Network Administrator

For more information, go to: www.EastlandFairfield.com/cybersecurity

Electrical

Teays Valley High School

Learn and use electrical theory and equipment to apply toward installing and wiring entrance panels, circuits, solar systems, fire alarm systems, and controls.

Career pathways: Electrician, Alarm/Low Voltage Installers, Electrical Engineer

For more information, go to: www.EastlandFairfield.com/electrical

Employability Prep

Various sites around Franklin and Fairfield counties

This supported, on-site training program prepares students with learning differences (ages 16-21) through opportunities for placement into a community job site to develop good decision-making and problem-solving skills.

Career pathways: Community/Convention Services, Food Service, Shipping/Receiving

For more information, go to: www.EastlandFairfield.com/employabilityprep

Marketing & Logistics Management

Groveport Madison High School

Put theory into practice to operate your own school spirit store. Write a marketing plan, decide which products will be offered, and play an integral role in the start-up and day-to-day operation of this entrepreneurial venture.

Career pathways: Logistics Manager, PR/Communications Specialist, Business Owner

For more information, go to: www.EastlandFairfield.com/marketing

Multimedia

Pickerington North High School

Students are introduced to web design, digital media design, digital photography, video/film production, information technology basics, and core business concepts.

Career pathways: Graphic/Web Designer, Video Editor, UX/UI Designer, Producer

For more information, go to: www.EastlandFairfield.com/multimedia

Project SEARCH

Fairfield Medical Center

Project SEARCH serves as a workforce alternative for students with learning differences in their last year of high school. Learn employability skills through supervised internships and progress meetings.

For more information, go to: www.EastlandFairfield.com/projectsearch

Sports Medicine

New Albany and Gahanna Lincoln High Schools

Combine classroom knowledge, hands-on practice, and the latest rehabilitation and training technology to best learn how the human body reacts to diet and physical exertion.

Career pathways: Athletic Trainer, Physical Therapist, Dietician/Sports Nutritionist

For more information, go to: www.EastlandFairfield.com/sportsmedicine

Teaching Preparation (1-year, senior only)

Teays Valley, Hamilton Twp., & Gahanna Lincoln High Schools

Take the first steps to your career in education in this one-year, senior-only program where students will prepare for a variety of classroom environments and complete the program as a certified Paraprofessional.

Career pathways: Paraprofessional, Teacher/Professor, Counselor, Administrator

For more information, go to: www.EastlandFairfield.com/teachingprep

Teaching Professions

Gahanna-Lincoln High School

Prepare for your career as an educator by developing skills in designing learning environments, lesson plans, and classroom management then put it into practice through shadowing experiences and internships.

Career pathways: Teacher/Professor, Counselor, Speech Pathologist, Administrator

For more information, go to: www.EastlandFairfield.com/teaching

EASTLAND ·FAIRFIELD

ONE YEAR PROGRAMS

*FOR HIGH SCHOOL SENIORS

Eastland Career Center

NAIL SERVICES

Become a licensed nail technician through the Ohio State Board of Cosmetology! Gain real-world experience working with clients as you apply your skills in high-quality manicures and pedicures.

FIREFIGHTING

Prepare to impact lives through a career in public service with hands-on training alongside local fire departments!

Fairfield Career Center

WELDING

Jumpstart your career in welding by learning to design, build and repair products using a variety of welding techniques.

REAL ESTATE

Explore the world of real estate through hands-on learning that prepares you for industry credentials and the Ohio Real Estate License Exam. This program builds skills in sales, entrepreneurship and technology to open doors to a future in real estate and related fields.

TEACHING PREPARATION

- Gahanna Lincoln High School
- Teays Valley High School
- Hamilton Township High School

Receive an introduction to a career in education! Graduate ready for college or ready for the classroom as a certified Paraprofessional.

EASTLAND-FAIRFIELD
ASSOCIATE SCHOOLS

Amanda-Clearcreek High School

Berne Union High School

Bexley High School

Bloom Carroll High School

Canal Winchester High School

Fairfield Union High School

Gahanna Lincoln High School

Groveport Madison High School

Hamilton Township High School

Liberty Union High School

New Albany High School

Pickerington North & Central High Schools

Reynoldsburg High School

Teays Valley High School

Millersport High School

Whitehall-Yearling High School

Questions?

Reach out to our Career Development team.
CareerDevelopment@efcts.us

Check out our programs on our website:
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