

## **REGISTRATION PROCEDURES**

**Advice to Parents** - This booklet should be studied at home by the parents and student together. Parents are requested to make suggestions which will help the student and counselor make the best final selection of subjects.

**Individual Counseling** - Conference with parents, student, and school counselor will be scheduled with those parents requesting a conference. Those students who do not have a joint counseling session with their parents and the counselor will meet with the counselor during the day for scheduling.

## **STUDY HALLS**

Students may not register for more than one study hall without permission from the counselor or principal. This is in addition to the universal JET period that all students have in their schedule. Students who take one or more College Credit Plus classes at a time will be permitted to have two study halls provided they have at least five total credits.

## **JET PERIOD OVERVIEW**

Jet Period is a district-wide academic support period held at the end of each school day. It is designed to provide flexible time for students to:

- Make up missed assessments
- Receive additional academic support or intervention
- Work with teachers on assignments or concepts needing reinforcement

Although students are assigned to a specific classroom during Jet Period, this time is fluid. Teachers may request students from other rooms as needed to provide targeted support or intervention.

Jet Period is an important opportunity for students to take ownership of their learning and receive the help they need to succeed.

## **SCHEDULE CHANGES**

Students who wish to make a schedule change must make the change within the first 3 days of the course. For full year courses (these courses are marked as FULL YEAR/FULL CREDIT in this course description book), no drops will be approved AFTER the first 3 days of the school year. This will only be permitted with the permission of the teacher, school counselor/principal, and parents. Drop/Add slips are required for all schedule changes. Additional fees and refunds will be handled by the school office after all slips are turned into the school counselor. Students taking College Credit Plus classes in our building have until the drop deadline established by the college institution (for example: Edison allows a student to drop a CCP course without penalty in the first two weeks of each semester).

## **ADDITIONAL GRADUATION REQUIREMENTS** **(CLASS OF 2023 and Beyond)**

To earn a high school diploma from Fairlawn, you must earn 22 ½ credits (credit breakdown is on following page):

## AND

1. Demonstrate Competency: Students must demonstrate competency in math and English by passing the state's Algebra I and English II tests. The Ohio Department of Education has indicated that a competent score is 684 or higher.

Students who have taken required tests more than once without passing and have received remedial supports are able to show competency through one of the options below:

- Earn credit for one math and/or one English course through College Credit Plus
  - Demonstrate career readiness and technical skill through foundational and supporting options
  - Enter into a contract to enlist in the military upon graduation
2. Preparation for College or Careers: Students must earn two diploma seals, one of which must be state defined, to demonstrate academic, technical, and professional readiness for careers, college, the military or self-sustaining professions.

<b>State System of Diploma Seals</b>	
OhioMeansJobs Readiness Seal (state defined)	Honors Diploma Seal (state defined)
State Seal of Biliteracy (state defined)	Technology Seal (state defined)
Industry-Recognized Credential Seal (state defined)	Citizenship Seal (state defined)
College-Ready Seal (state defined)	Fine and Performing Arts Seal (locally defined)
Military Enlistment Seal (state defined)	Student Engagement Seal (locally defined)
Science Seal (state defined)	Community Service Seal (locally defined)

## Fairlawn High School Local Seals Language

### Student Engagement Seal

A student may earn the Student Engagement Seal by completing any one of the following: (include and/or language)

- Complete one season of a high school sport
- Maintain two memberships in a school approved club or service organization (either the same organization over two years or 2 organization memberships)

Students must notify the counselors office of the completion of this seal by completing the student engagement form and submitting it to the counselor.

### Community Service Seal

A student may earn the Community Service Seal by completing any combination of two of the following:

- Complete a school approved community service project
- Complete a community service project through a local organization

Prior to participating in and completing any community service project, the student should complete and submit the community service application form to the counselor's office.

### Fine and Performing Arts Seal

A student may earn the Fine and Performing Arts Seal by completing any of the **following beyond their one required credit of Fine Arts:**

- Complete one year of Band
- Complete one year of Chorus

- Complete one year of Art
- Successfully participate in two school theatrical production (as an actor or stage/production member) or 2 Art installations

Students must notify the counselors office of the completion of this seal by completing the fine and performing arts form and submitting it to the counselor.

The high school principal will be the final arbiter of any decision as to completion of the Local Seal.

Fairlawn will accept any completed graduation seals from another educating body when a student enrolls. Any seals that are in progress when a student enrolls at Fairlawn must be completed meeting Fairlawn guidelines.

## **Fairlawn High School - Graduation Requirements**

Graduation requirements for students enrolled at Fairlawn High School shall include 22 ½ credits earned in grades nine through twelve and shall be distributed as follows:

<b><u>English</u></b>	4 credits
<b><u>Mathematics</u></b>	4 credits - must include Algebra I, Algebra II, Geometry or the equivalent
<b><u>Science</u></b>	3 credits -must include 1 credit each of Physical Science Biology, and an advanced Science (i.e. Applied, Anatomy, Chemistry, Physics, Earth/Space, Ag – AFNR and Plant/Animal Science)
<b><u>Social Studies</u></b>	3 credits Social Studies credits must include 1 credit of American History, Government and World History
<b><u>Personal Wellness (Health)</u></b>	½ credit
<b><u>Physical Education</u></b>	½ credit (two semesters)
Physical Education may be taken as coursework or Use PE exemption. PE exemption will take form in playing a sport for two seasons (can be done with multiple sports).	
<b><u>Fine Arts</u></b>	1 credit
<b><u>Financial Management</u></b>	½ credit
<b><u>Electives</u></b>	6 credits

Graduation requirements for Fairlawn students enrolled at Upper Valley Career Center and in Post-Secondary shall include 22 ½ credits earned in grades nine through twelve. These students must

follow graduation requirement guidelines stated above.

<p><b>FRESHMEN YEAR REQUIREMENTS – earn at least 5 credits</b></p> <p><i>English 9</i> <i>Math: Algebra I OR Geometry</i> <i>American History</i> <i>Physical Science/Introduction to Chemistry</i></p> <p>Health – if student did not pass in junior high Career/College Readiness Physical Education, or Athletic Exemption Fine Arts</p>
<p><b>SOPHOMORE YEAR REQUIREMENTS – end with at least 12 credits</b></p> <p><i>English 10</i> <i>Math: Geometry OR Algebra II</i> <i>American Government</i> <i>Biology</i> <i>Financial Management</i> Physical Education, or Athletic Exemption Fine Arts</p>
<p><b>JUNIOR YEAR REQUIREMENTS – End with at least 18 credits</b></p> <p>English 11 (CCP: COMPI) Math (Algebra II, Pre-Calculus and/or CCP) World Studies Science – 3<sup>rd</sup> Advanced Science (Anatomy, Chemistry, Physics, Earth/Space) ** AFNR/Plant &amp; Animal ** Electives</p>
<p><b>SENIOR YEAR REQUIREMENTS – 22 ½ credits needed for graduation</b></p> <p>English 12 (CCP: COMPII) Math (4<sup>th</sup> year – Algebra II required) Electives</p>

Potential UVCC Students: You must enroll and earn credits in the following areas prior to your junior year. Two credits of English, 2 credits of Math (Algebra 1 and Geometry), 2 credits of Social Studies including US History, 2 credits in Science (Physical Science and Biology) one half credit of Physical Education (2 semesters), one half credit of Health, 1 credit of Fine Arts and one half credit of Financial Management.

Potential College Credit Plus Students: To be eligible, a student must earn a proficient score (each college determines these scores) on the Accuplacer placement assessment. A student must also have Algebra 1, Geometry, and Algebra II before taking math at a college campus.

### **College Credit Plus**

College Credit Plus is Ohio's dual enrollment program that provides students in grades 7-12 the opportunity to earn college and high school credits at the same time by taking courses from Ohio colleges or universities. The purpose of this program is to enhance students' career readiness and postsecondary success, while providing a wide variety of options to college-ready students, at no or

limited costs to students and families.

Additional information: [https://www.ohiohighered.org/content/college\\_credit\\_plus\\_about](https://www.ohiohighered.org/content/college_credit_plus_about)

For the 2026-2027 school year, Fairlawn has entered a CCP agreement with Edison Community College. Please note that although Fairlawn has entered this agreement with Edison, a student is able to take CCP courses with any college institution. It is important to remember though that each college institution has its own CCP application process and acceptance requirements. Fairlawn will hold a CCP Parent Information night for interested parents and students.

The following CCP courses will be offered the 2026-2027 school year by Fairlawn teachers:

ENG121: COMPOSITION I (Liz Maxson) – full year course (juniors only)

ENG122: COMPOSITION II (Liz Maxson) – full year course (seniors only)

ENG123: Introduction to Literature (Liz Maxson) – full year course (seniors only)

PLS121: American Government (Cory Huelskamp) – full year (sophomores only)

HST126: Western Civilization/World History (Cory Huelskamp) – full year (junior year)

CHM110: Introduction to Chemistry (Chris Clark) – semester course

CHM121: General Chemistry I (Chris Clark) – semester course (CHM 110 is prerequisite)

CIS110: Introduction to Computers (Katrina Maxson) – semester course (HS only)

### **To participate in CCP, a student/family must follow the following steps:**

1. Attend CCP Parent Information Night (Fairlawn will hold this meeting in January or February). An Edison representative will be at the meeting to discuss their CCP program and eligibility requirements. If you're unable to attend, you must schedule an appointment with the school counselor prior to April 1<sup>st</sup>.
2. April 1<sup>st</sup>, any student that wishes to participate in the program must return the Intent to Participate Form to the HS school counselor's office. Failure to turn in form before this date will result in the student needing to receive permission to participate from the Superintendent
3. It is the student and families' responsibility to contact colleges for information, application of information and forms, and registration of information. Materials are also available on the Counseling website, or the college's websites. Students must go through the procedures established by the colleges to apply, be accepted and to register for classes
4. Students must complete an assessment exam (Accuplacer, ACT, etc) as outlined by the college they wish to attend. Fairlawn will offer Accuplacer one time to any interested students that sign up in the spring. All juniors will also be provided an opportunity to take the ACT at Fairlawn.

## **Online Education Opportunities at Fairlawn**

Fairlawn Schools utilizes the Edmentum online program (formerly known as PLATO).

- If Fairlawn offers the course in-person with a Fairlawn teacher, the student is required to take the course in-person. This does not include CCP (only high school level courses). The only exception is for credit recovery purposes.
- If a student requests to take a course on Edmentum that is offered in person at Fairlawn - the school counselor and/or principal MUST approve this schedule change (could be due to scheduling conflict, etc.).

- A meeting with parent, student, and administration (school counselor and principal) will need to be held to sign a student responsibility contract, along with the Edmentum supervisor. The contract will outline guidelines and due dates.
- All Edmentum online courses are semester based. A student will earn a final grade for each semester completed. This grade will be loaded into their course history and show up on their transcript as a semester course. No exceptions will be made to this process. A semester grade is true even if a student is taking both A/B semesters, therefore, will have two final semester grades.
- Administration has final approval for any courses that may be offered.

## **Fairlawn Pre-Apprenticeship Program**

### **Purpose:**

- The Pre-Apprenticeship program is a collaborative partnership between a school and registered apprenticeship sponsor that provides students with exposure to the work environment. The program teaches basic technical and job-readiness skills for a designated apprentice occupation or sector to prepare students for a formal Registered Apprenticeship training program. This opportunity also provides a student to gain experience in a career field and make professional connections in the community.

### **Characteristics of a Pre-Apprenticeship Candidate:**

- Pre-Apprenticeship programs are for many types of students. Some may desire an alternative pathway to graduation, while others are looking to get a head start on their chosen career path. Some students may be interested in an efficient method to earn the required credits while other students will pair their pre-apprenticeship with advanced and CCP courses. In short, the pre-apprenticeship pathway can be for all students at Fairlawn High School.

### **Student Qualifications:**

- Students will typically be referred to the program by a building principal, school counselor or teacher in collaboration with the student's guardian(s):
- Junior/Senior status
- Credits on track for graduation
- Ability to transport oneself to their place of work is required
- Cumulative attendance will be considered
- Weekly grade check – must be passing (65% or higher in all academic classes) or student will be required to stay at Fairlawn)
- Student disciplinary history will be taken into consideration
- Student will maintain full time student status in conjunction with the pre-apprenticeship program

**How it Works:**

- Upon application, students are required to indicate if he/she has his/her own employment and/or needs assistance. Fairlawn High School will assist in helping find employment, in relationship with Workforce Partnership. Fairlawn will require application and employment to be finalized prior to June 30<sup>th</sup> of every year for the future school year.
- These jobs will be spread out over the following career fields:
  - Manufacturing
  - IT Technology
  - Hospitality and Tourism
  - Law, Public Safety, Corrections and Security (future)
  - Education and Training (future)
  - Finance (future)
  - Government and Public Administration (future)
  - Health Science (future)
  - Agriculture, Food and Natural Resources (future)
  - Business Management and Administration (future)
- Students may also present a new business to Fairlawn High School to check if it meets the requirements for a pre-apprenticeship business. Please consider that not all businesses will meet the requirements.
- Students will then select one pathway to follow. Components of each are described in the charts below:

<b>Pre-Apprenticeship Pathway</b>	
Academic Courses	<ul style="list-style-type: none"> <li>• Students continue to take traditional model courses at Fairlawn High School</li> </ul>
Timing of PA	<ul style="list-style-type: none"> <li>• Regular school year in ½ day increments</li> <li>• After the regular school day</li> </ul>
Options for Credit Earned	<ul style="list-style-type: none"> <li>• 120 hours of work = 1 HS elective credit               <ul style="list-style-type: none"> <li>• 60 hours of work = ½ HS elective credit</li> <li>• 240 hours of work = 2 HS elective credits (maximum)</li> </ul> </li> </ul>

**Responsibilities of the Student:**

- Maintain passing grades in all academic classes (weekly check will be conducted by the Program Coordinator)
- Maintain good-standing attendance (95% or higher)

- Provide evidence of positive work evaluations through quarterly grade sheets
- Complete and submit bi-weekly time sheets
- Complete minimum of 3 check-in meetings per quarter with Pre-Apprenticeship Program Coordinator

**Responsibilities of the Program Coordinator:**

- Initial and ongoing communication with the pre-Apprenticeship site as needed throughout the duration of the student's work experience.
- Monitoring and communication with the school counselor about grades, attendance and work evaluations
- Create and maintain a calendar with the student for quarterly evaluations and site visits with the employer
- Serves as the liaison between Fairlawn High School, the student and employer
- Pre-apprenticeship coordinator will issue quarterly grades based on a site observation of the student and employer feedback collected in the bi-weekly evaluations
- Identifies student absences for the day and calls business liaison to let them know

## **COURSE DESCRIPTIONS HIGH SCHOOL**

### **ENGLISH - English courses are required every semester**

#### **English 9**

**1**

#### **Credit /Full Year**

This course is designed to help students improve reading, writing, and presentational skills as outlined by the Ohio Department of Education. Students will focus their reading on short stories, poetry, a novel, a play, informational texts, and other media. Students will also be engaged in different types of activities to help all students learn at their best abilities and their progress will be monitored by a variety of methods which include, but are not limited to quizzes, tests, essays, journals, participation, projects, etc. Students are required to keep a bound composition book throughout the year and read one book within their Lexile ranges.

#### **English 10**

**1 Credit**

#### **/Full Year**

This course is a continuation of ENG 9. It builds upon the skills worked on in ENG 9 but extends them by making students more independent in their thinking, writing, and communicating as outlined by the Ohio Department of Education. Students will be reading fiction, nonfiction, a play, and novel, informational texts, speeches, historical documents, and other works to help them increase their vocabulary, comprehension, and understanding of the English language. Students are required to keep a bound composition book throughout the year and read a fiction and nonfiction book outside class within their Lexile ranges.

#### **English 11**

**1**

#### **Credit / Full Year**

This course focuses on college readiness, American Literature, and how American Literature's development changed throughout our country's history. Students will begin with Native American writings and study the literature of our nation up through the late 1940s. Using the ODE as a guide, the students will learn and develop skills to see themes constantly and change not only in the literature, but also in the culture of our country. They will hone research and writing skills to investigate historical documents, evaluate classic literature, and create their own works of American literature. This course is offered for college credit through Edison Community College, and students are required to keep a bound composition book throughout the year. In addition, they will be reading two outside books within their Lexile ranges that will have requirements about the time frame and genre.

#### **English 12**

**1 Credit**

#### **/Full Year**

This course focuses on college readiness with a focus on British and World Literature. Using the Ohio Department of Education Standards as a model, students will be asked to read, work in groups,

evaluate, present, write, establish, and support their ideas while working with pieces from all over history and the world. Students will be engaged in projects, writing activities, and discussions that they will not only participate in, but also lead. They will also work to perfect their professional writing skills, interview skills, and creative presentation skills. This course is offered for college credit through Edison Community College, and students are required to keep a bound composition book throughout the year. In addition, they will be reading two outside books within their Lexile ranges that will have requirements about time frame, nation of origin, and genre.

## **CCP ENGLISH**

### **COMPOSITION I: ENG 121**

**1 Credit/Full**

#### **Year**

Study and practice of essay writing by reading published authors and producing college-level writing for a variety of audiences and purposes. Employs critical thinking and analytical skills in both formal and informal writing. Formal writing is based on reporting information, narration, analysis, and research. All writing will stress Standard English, organization, and style. **Please note: SUMMER WORK IS REQUIRED.** Satisfactory assessment scores in reading and writing on Accuplacer or another college entry exam (ACT, etc.) or ENG 091D and **ENG 092D.**

### **COMPOSITION II: ENG 122**

**1 Credit/Full**

#### **Year**

Study and practice of essay writing, including formal essays, reviews, and research papers, based on the study of logic and library research. Writings will stress organization, argument, referencing techniques, and the use of standard English. **Please note: SUMMER WORK IS REQUIRED.** Prerequisite: **ENG 121S.**

### **Introduction to Literature: ENG 123**

**1 Credit/Full**

#### **Year**

Study in the reading of fiction, poetry, and drama. Students will learn to respond to literature from a critical perspective through both class discussions and assigned writings. **Please note: SUMMER WORK IS REQUIRED.** Prerequisite: **ENG 121S**

## **MATH**

### **Algebra 1**

**1 Credit /Full Year**

Along with geometry, Algebra is one of the main branches of mathematics. It arises from the generalization of arithmetic and prepares students for further study in math, science, and technology. The fundamental purpose of this course is to formalize and extend the mathematics that students learned in middle grades. The critical areas of study include linear, quadratic, and exponential relationships by contrasting them with each other and by learning how to apply these functions to real world phenomena. Students will explore data and build on the skills they learned in middle school to provide a more formal means of assessing how a model fits data. Students use graphical representations and knowledge of the context to make judgements about the appropriateness of their models.

### **Geometry**

**1 Credit /Full Year**

Geometry is used daily by almost everyone. In geometry, one explores spatial sense and geometric reasoning. Geometry is found everywhere; in art, architecture, engineering, and much more. In prior grades, students studied geometry but not with the rigor encountered in this course. Students will

explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. This course is designed to study Geometry Common Core Standards including but not limited to congruence, similarity, right triangles, trigonometry, circles, expressing geometric properties with equations, and modeling to describe and solve problems. Prerequisites: Algebra I

### **Algebra II**

**1 Credit /Full Year**

This is a second-year algebra course which stresses both the structure of algebra and the development of computational skills in more detail than Algebra I. This course is designed to study Algebra, Functions, and Number Quantity Common Core Standards including but not limited to working with and reasoning with expressions, polynomials, creating and solving equations and inequalities, building and interpreting functions, linear, quadratic, exponential, logarithms, and trigonometric models. The course will study the real and complex number system. Prerequisites: Algebra I and Geometry. Algebra II can be taken concurrently with Geometry with teacher approval.

### **Applied Math**

**1 Credit /Full Year**

This course will contain a review of the mathematical concepts covered in Algebra I and Algebra II in preparation for a basic level of mathematics required for some college majors and other careers. Probability and Statistics will also be a critical part of this course. Many practical applications of mathematics will be covered such as banking, investing, insurance, mortgages, loans, stocks and bonds, purchasing, college and housing expenses, etc. This course is designed to help students learn and retain mathematical concepts. One goal is to prepare students for the transition from skills-oriented algebra courses to more concept-oriented college-level mathematics courses. A second goal is to teach students critical thinking skills and problem-solving techniques. Prerequisites: Algebra II

### **Pre-Calculus**

**1 Credit /Full Year**

This is a second-year algebra course which stresses both the structure of algebra and the development of computational skills in more detail than Algebra I. This course is designed to study Algebra, Functions, and Number Quantity Common Core Standards in depth including but not limited to: working with and reasoning with expressions, polynomials, creating and solving equations and inequalities, building and interpreting functions, linear, quadratic, exponential, logarithms, and trigonometric models. The course will study the real and complex number system. Prerequisites: Algebra II with a B or higher.

## **SOCIAL STUDIES**

### **US History**

**1 Credit /Full Year**

The American History course concentrates on U.S. political and cultural history from the Reconstruction period through the 20th century. Heavy emphasis is placed on critical thinking development. This course is required for all freshmen, and a passing grade is required for graduation. Freshman (9<sup>th</sup> grade) Level Course. **CCP: HST122 is equivalent.**

### **Government**

**1 Credit /Full Year**

The Government course covers a variety of topics related to the American system of government. Topics included are historical foundations of the American political system, a study of the Constitution, how the three branches of government work, citizenship and civil rights, the electoral process and significant Supreme Court cases. Current issues and events are also incorporated into this class. Passage is a requirement for graduation, and an end of course exam is required for graduation requirements. Sophomore (10<sup>th</sup> grade) Level Course. **CCP: PLS121 is equivalent.**

### **World Studies**

**1 credit/Full Year**

This class will combine a study of world history from the Enlightenment through the 20th century with a study of the geography of the same time periods and places. Major eras of study will include the Enlightenment, Age of Revolutions, the New Imperialism, the major wars of the 18th, 19th, and 20th centuries as well as the cultural perspectives, economic systems and various forms of government practiced around the world. Junior (11<sup>th</sup> grade) Level Course. **CCP: HST126 is equivalent.**

## **SOCIAL STUDIES ELECTIVES**

### **Abnormal Psychology**

**1/2 Credit / 1 Semester**

This class will examine an in-depth look at the broad spectrum of psychological disorders, as defined by the DSM-5. Students will examine the causes, symptoms and effects of the disorders (Anxiety, Mood, Psychotic, Eating, Personality, and Impulse/Addiction). The students will take this information and apply it to characters that they see portrayed in movies, television shows, and documentaries.

### **Psychology**

**1/2 Credit / 1 Semester**

Psychology is the study of human behavior and mental processes. Psychological approaches, theories, and research are examined. Emphasis is placed on the behavioral, intra-psychic, biological, social, developmental, and humanistic dimensions of human beings.

### **Sociology**

**1/2 Credit / 1 Semester**

Sociology is the study of society and how it impacts the individual. It is an introduction to the basic concepts and terminology of the discipline. The sociological perspective is identified as an analytical tool with which to examine institutions, patterns of interaction, group processes, and culture.

### **Human Geography**

**1 Credit/Full Year**

Geographical exploration of different components of society including elements such as population, political and urban geography, culture, identity, and religion. Addresses these topics at varying scales and with respect to their influence on the global landscape. TENTATIVE for 2026-2027.

## **CCP SOCIAL STUDIES**

### **PLS121: American National Government**

**1 Credit/Full Year**

Overview of the American system of government which examines the impact of public opinions, group interests, and organizations on the institutions of American government. Attention is focused on issues which relate to the politics of public policy and the decision-making process. The nature of American democracy is examined and critically analyzed. Prerequisite: Qualifying assessment scores in reading and writing or satisfactory completion of [ENG 092D](#).

### **HST126: Western Civilization Since 1715**

**1 Credit/Full Year**

Survey of the development of the civilization of the West from the 18th century to modern times, emphasizing the distinctive characteristics of Western culture; the ideas, individuals, and institutions that shaped it; and the influence of Western culture on the world. **Prerequisite:** Qualifying assessment scores in reading and writing or satisfactory completion of ENG 092D.

### **GEO123: Human Geography**

**1 Credit/Full Year**

Geographical exploration of different components of society including elements such as population, political and urban geography, culture, identity, and religion. Addresses these topics at varying scales and with respect to their influence on the global landscape. Prerequisite: Qualifying assessment scores in reading and writing or satisfactory completion of [ENG 092D](#). **Tentative for 2026-2027 school year. Recommended: 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup>**

## **SCIENCE**

### **Physical Science and Introduction to Chemistry**

**1 Credit/Full Year**

Physical Science is an introductory course in Newtonian Physics, Chemistry, and Geology. Students will be introduced to concepts that Chemistry, Physics, and Biology build upon. Students conduct labs, computer simulations, group projects, individual projects, as well as traditional assignments. This course is taught in a flipped format; students will be watching video lectures outside of class and applying the concepts to problems during the normal class period.

### **Biology**

**1 Credit /Full Year**

Biology is a required course for students to take. It is usually offered to sophomores who have completed Physical Science but is not limited to this group. Students will take an End of Course Exam (Required by the ODE) during the spring semester. Biology starts with understanding of cellular processes and moves up to how whole organisms interact with the environment. Students will gain an introductory level of knowledge in genetics, environmental science, biomes, and cell biology. This

course is taught in a flipped format; students will be watching video lectures outside of class and applying the concepts to problems during the normal class period.

### **Chemistry**

**1 Credit / 2 Semesters**

Chemistry is a CCP course, but students can take it for high school credit. Chemistry focuses on the structure of the atom and how the subatomic particles influence chemical reactions. Students will predict the amount and types of products that are produced during controlled chemical reactions. This course uses principles discussed in Pre-Algebra and Algebra to determine the outcomes of chemical reactions. Students will participate in labs, work in groups, and work independently. This course is also taught in a flipped format; students will be watching video lectures outside of class and applying the concepts to problems during the normal class period. Prerequisites: Physical Science, Biology

### **Physics**

**1 Credit / 2 Semesters**

Physics is a college preparatory class that is offered as CCP if the student has passed or is currently enrolled in Calculus. Physics is also available for students who only want high school credit, as long as they have passed the prerequisites. In physics we will focus on Newtonian Physics (forces, projectile motion, etc.), Magnetism, and Electricity. Students will conduct labs, work independently, and in groups to solve problems and describe the motion that occurs in everyday experience.

Prerequisites: Physical Science, Biology, Algebra

## **SCIENCE CCP**

### **CHM110: Introduction to Chemistry – 4 College Credit Course**

**1 Credit/1 Semester**

Fundamental concepts of chemistry: atomic structure, bonding, chemical formulas and equations, states of matter, acids and bases. The class consists of three hours of lecture and two hours of lab per week. Prerequisite: One year of high school algebra or [MTH 093D](#).

### **CHM121: General Chemistry – 5 College Credit Course**

**1 Credit/1 Semester**

Fundamental concepts, principles, and theories of chemistry. Scientific measurement, chemical formulas and equations, chemical nomenclature, mole, molarity, stoichiometry, metathesis reactions, acid-based theory, electronic structure of atoms, chemical bonding, molecular structure, and thermochemistry. The class consists of three hours of lecture and four hours of recitation/lab per week. Prerequisite: High school chemistry or [CHM 110S](#); and two years of high school algebra or [MTH 093D](#)

### **CHM122: General Chemistry – 5 College Credit Course**

**1 Credit/1 Semester**

Continuation of General Chemistry I include states of matter and intermolecular attractive forces, properties of solutions, chemical thermodynamics, chemical equilibrium, acid-base theories and equilibria, redox reactions, pH, chemical kinetics, and electrochemistry. The course consists of three hours lecture and four hours of recitation/lab per week. Prerequisite: CHM 121S. Co-requisite: MTH 122S. Lab fee.

#### **Requisites:**

Take CHM-121S. - Must be completed prior to taking this course.

Take MTH-122S or MTH-128S. - Must be taken either prior to or at the same time as this course.

**Note: Not available for 2026-2027 school year per Edison instructor guidelines.**

## **FINE ARTS**

## **HS Art**

**1/2 Credit / 1 Semesters**

This course is an introduction and continuation of design and composition in a 2-dimensional format. Students are exposed to the fundamentals, vocabulary, tools, and a variety of media through drawing, painting, printmaking, crafting, and mixed media. Students will be introduced to examples of artists' works and their ideas to serve as a source of inspiration and interpretations. Students will use a variety of tools and media through drawing, painting, crafting, and mixed media as well as sculpture. As students' progress in HS Art, they will be introduced to examples of artists' works and their ideas to serve as a source of inspiration and interpretation.

No prerequisites. Grades 9, 10, 11, 12

## **Desktop Publishing**

**1/2 Credit / 1 Semester**

An introductory course in the Microsoft Office Publisher. It is a semester course that includes daily course material for the first nine weeks and ends with a course project. The students will design products for a band they created, combining what we learned throughout the course and graphic design. **This course must be taken in sequence with Photoshop during the same school year to earn Technology seal for graduation. This class also may be taken for a Fine Art credit.**

## **Photoshop**

**1/2 Credit / 1 Semester**

Photoshop introduces the students to the Adobe program that allows for photo editing and manipulation. The students will learn various techniques to apply to supplied photos as well as ones that they take on their own. **This course must be taken in sequence with Desktop Publishing during the same school year to earn Technology seal for graduation. This class also may be taken for a Fine Art credit.**

## **Interior Design, Furnishings and Management**

**1.25 Credit /Full Year**

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. **This course fulfills the Fine Arts graduation requirement.**

## **Yearbook**

**1 credit/Full Year**

The yearbook begins by planning the coverage of the school year and designing a unified theme for the book. Units of study include teamwork, responsibility, brainstorming, content, coverage, concept, reporting, writing, headlines, captions, editing, photography, typography, design, graphics, finances, yearbook campaigns, advertising and distribution. Students will learn good work habits and are responsible for all phases of yearbook publication. **This class may be taken for a Fine Art credit**

## **MUSIC – FINE ARTS**

### **Band**

**1 Credit /Full Year**

Band provides an academic opportunity to participate in instrumental ensemble playing as a marching band, parade band, concert band, pep band, and occasionally a jazz band or percussion ensemble as well. Special attention is given to forming proper habits regarding band routine, tone production, intonation, interpretation, etc., through skill study and participation daily. Band students are presented with solo and ensemble and potential honor band opportunities throughout the year. There will be two in-house required performances and one OMEA contest during the year. There are several other

performances that are scheduled (pep band, parades, special football performances, occasional trips) in which participation is strongly advised but can work with conflicts if brought to attention appropriately and in a timely manner. This is a full year course and cannot be dropped after the 3 first days of the school year.

### **Choir**

**1 Credit/Full Year**

High School Choir is a vocal ensemble that studies increasingly complex music throughout the school year. Our choir students will perform regularly, act as role models for our younger vocalists, and represent Fairlawn Local Schools with pride and excellence in skill, attitude, and behavior. Our goal is to learn basic musical concepts and repertoire from many different genres of music including multi-cultural, Renaissance, Classical, Romantic, Contemporary, and Broadway styles. As a team, we will work to our highest potential for each rehearsal and give our best efforts in contributing to the success of the choir ensemble. Students are required to attend two school concerts and two OMEA adjudicated contests during the school year. This is a full year course and cannot be dropped after the 3 first days of the school year.

## **HEALTH AND PHYSICAL EDUCATION**

### **Health**

**1/2 Credit / 1 Semester**

This course is designed to assist students in obtaining accurate information, developing lifelong positive attitudes and behaviors, and making wise decisions related to their personal health. Study will include personal and community health; mental, emotional, and social health; injury prevention and safety; nutrition and physical activity; alcohol, tobacco, and other drugs; growth, development, and sexual health. Central themes are the acceptance of personal responsibility for lifelong health, respect for and promotion of the health of others, an understanding of the process of growth and development, and informed use of health-related information, products, and services.

### **Principles of Nutrition / Wellness**

**.625 Credit / 1 Semester**

In this course, students will use principles of nutrition to ensure a healthy body throughout the lifecycle. An emphasis will be placed on planning and preparing meals with an understanding of nutrients and their benefits, portion control, and dietary needs. Additional information will include steroid and supplemental use, body weight and management, and the implementation of physical activity to maintain a healthy lifestyle. **This course fulfills the Health graduation requirement.**

### **HS Physical Education**

**1/4 Credit / 1 Semester**

The major objective of 9<sup>th</sup> grade PE is to teach students a variety of activities that they can use in a lifelong setting. Through teamwork, self-learning, and cooperation, students will participate in net and wall games, field activities, court sports, and develop and maintain a fitness log. They will also be introduced to such activities as bowling, archery, and tennis. This class is for 8<sup>th</sup>-12<sup>th</sup> grade students.

### **Sports Performance/Strength & Conditioning**

**1/4 Credit / 1 Semester**

This course will allow students to decide and work on what they want in relation to their overall physical fitness, strength, and sport endeavors. Students will alternate working in the weight/fitness room, the gym, and the track to help them work on skills in specific sports or general health. Through weightlifting, cardio activity, and sport specific goals, it is the intent to improve their performance in whatever endeavor they choose. Students will fill out a brief survey on the first day of class, and I will

help them develop a plan that fits their individual needs and goals.

## **COMPUTER EDUCATION - ELECTIVES**

### **Intro to Computers**

**1/2 Credit / 1 Semester**

Basic computer concepts with an emphasis on computer skills within the Windows environment. The student will learn basic Windows Operating System concepts, how to organize data files using folders, and usage of My Computer and Windows Explorer for file management. An overview of the personal computer hardware and applications software is presented. *This class is offered through Edison as a College Credit Plus class for 3 semester hours. It is identified as CIS110s. This CCP course is open to only 9-12 grade students.*

### **Computer Programming**

**1/2 Credit/ 1 semester**

This is an introductory course into programming. Using the ALICE programming software designed by Carnegie Mellon University, we will look at a programming environment that makes it easy to create animations, build interactive narratives, or program simple games in 3D.

### **Photoshop**

**1/2 Credit / 1 Semester**

Photoshop introduces the students to the Adobe program that allows for photo editing and manipulation. The students will learn various techniques to apply to supplied photos as well as ones that they take on their own. **This class may be taken for a Fine Art credit. This class must be taken in sequence with Desktop Publishing during the same school year for the Technology Seal for graduation.**

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## **FAMILY AND CONSUMER SCIENCES - ELECTIVES**

### **Principles of Nutrition / Wellness**

**.625 Credit / 1 Semester**

In this course, students will use principles of nutrition to ensure a healthy body throughout the lifecycle. An emphasis will be placed on planning and preparing meals with an understanding of nutrients and their benefits, portion control, and dietary needs. Additional information will include steroid and supplemental use, body weight and management, and the implementation of physical activity to maintain a healthy lifestyle. **This course fulfills the Health graduation requirement.**

### **Leadership & Community Engagement**

**1.25 Credit /Full Year**

In this course, students will learn how to become an active community member and citizen. An emphasis will be placed on in-service learning, leadership training, and teambuilding opportunities. Additional topics will include public policy issues, community, and global engagement. **Open to 9-12 grade. FCCLA Membership is required.**

### **Interior Design, Furnishings and Management**

**1.25 Credit /Full Year**

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. **This course fulfills the Fine Arts graduation requirement.**

### **Personal Financial Management**

**.625 Credit / 1 Semester**

In this course, students will develop personal financial plans for individual personal well-being. Throughout the course, students will develop financial literacy skills to provide a basis for responsible citizenship and career success. Additional topics will include analyzing services from financial institutions, consumer protection, investing, and risk management. **This course fulfills the Financial Management graduation requirement at Fairlawn.**

### **Career and College Readiness**

**.625 Credit / 1 Semester**

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 post-secondary admission qualifications, develop interviewing skills, and prepare a resume. Additional topics will include principles and techniques of professionalism, networking, conflict-resolution, negotiation, leadership, and entrepreneurship. **Recommended: 9<sup>th</sup> Grade Class**

## **AG AND INDUSTRIAL TECHNOLOGY - ELECTIVES**

### **Ag Food and Natural Resources (AFNR)**

**1.25 Credit /Full Year**

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 this course, students will develop communication, leadership, and business skills essential to the agriculture industry. **This course fulfills the 3<sup>rd</sup> advanced Science credit for graduation. Recommended for 9<sup>th</sup> Graders**

### **Plant and Animal Science (Ag II)**

**1.25 Credit /Full Year**

Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production of animals relative to the agricultural marketplace. Students will engage in animal classification and selection, body systems, along with 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. **This course fulfills the 3<sup>rd</sup> advanced Science credit for graduation. Recommended for 10<sup>th</sup> Graders**

### **Mechanical Principles (Ag III)**

**1.25 Credit /Full Year**

Students will engage in the mechanical principles utilized in animal and plant production systems. They will learn electrical theory, design, wiring, hydraulic, and pneumatic theory, along with

metallurgy in relation to hot and cold metals. Students will apply knowledge of sheet metal fabrication applicable to the agricultural industry along with identifying, diagnosing, and maintaining small, air-cooled engines. Throughout the course, students will learn critical components of site and personal safety as well as communication and leadership skills. *Recommended for 10<sup>th</sup> that have Ag I & Ag II or 11<sup>th</sup> Graders*

### **Greenhouse and Nursery Management**

**1.25 Credit/Full Year**

Students will learn the operational practices needed for the successful growth of nursery stock and/or greenhouse plants. They will learn essential greenhouse practices including water and fertilizer distribution, lighting, ventilation, and temperature control. Students will learn pest and disease identification and control along with bio-security practices. Students will demonstrate knowledge of propagation methods, plant health, nutrition, and growth stimulation. Throughout this course, business and employability skills will be emphasized.

### **Ag Capstone Ag IV**

**1.25 Credit/Full Year**

Students will have the opportunity in this class to stay involved with the Student lead Organization, and be involved with the FFA. This is intended for seniors that are wanting to be in a work release class that places them in a job outside of Fairlawn, and scheduling conflicts do not allow them to be in a regular class with their peers. Students are required to log their hours in AET monthly, and Mr. Sailor will check in on them from time to time at their work. Recommended for 11<sup>th</sup> and 12<sup>th</sup> grade and have passed 3 WebXams.

### **FABRICATIONS LAB Electives**

**1.25 Credit /Full Year**

This counts as Ag Capstone, which is a Self-Guided Course that students use to learn new skills and trades that they would like to build upon over the course of the school year. Students self-assess their work as they utilize Shop Equipment as well as Programs, Laser Engravers, 3D Printing and Business Operations. Students will need to Journal all hours in the AET and justify their grades to Mr. Sailor at the end of each mid-term and at the end of the grading period. *Only for 11<sup>th</sup> and 12<sup>th</sup> Graders*

### **Business Management. Ag IV**

**1.25 Credit/ Full Year**

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, promotion, and pricing strategies. Throughout the course, students will apply concepts of ethics and professionalism while implications of business regulations will be identified. Recommended for 11<sup>th</sup> or 12<sup>th</sup> grade.

## **SPANISH - ELECTIVES**

### **Spanish I**

**1 Credit /Full Year**

Spanish I is an introductory course to speaking Spanish. During this course, students will learn the basics of the Spanish language. Listening to and the actual speaking of the Spanish language are areas heavily stressed. Students will build a large vocabulary of Spanish words while learning pronunciation and basic communication skills. Grammar will be an important part of the course along with some study of the culture and geography of Spain, South America, Mexico and Central America.

## **Spanish II**

**1 Credit /Full Year**

Spanish II is a continuation of Spanish I, with students learning more detailed grammatical structure of the language. Reading, writing, speaking, and listening skills are all stressed. The course will examine grammatical areas such as stem changing verbs, structure, past tenses, pronouns, and many other parts of speech. Students will read short stories during the course. Students should have 75% average or better in Spanish I before taking Spanish II.

## **JUNIOR HIGH COURSES – FAMILY AND CONSUMER SCIENCE**

### **Introduction to Family and Consumer Sciences**

**1 semester**

This first course will provide students with an overview of the four major content areas of Family and Consumer Sciences. Students will be introduced to child development, family relationship concepts, and how they relate to family dynamics. Additionally, students will identify financial literacy and consumer economic principles. Students will understand the concepts of design through textiles for personal and home use. Throughout the course, students will develop communication, leadership, and career investigation skills. **Elective for 7<sup>th</sup> grade students.**

### **Transitions and Careers (Workforce 8)**

**8<sup>th</sup> grade - 1 semester**

In this course, students will analyze interests, aptitudes, and skills to prepare for careers and transition through life. An emphasis will be placed on work ethics, team building, communication, and leadership skills. Additional topics will include technology etiquette and career planning. **Elective for 8<sup>th</sup> grade**

### **Plant and Horticultural Science**

**8<sup>th</sup> grade – semester course**

The first course in the pathway focuses on the broad knowledge and skills required to research, develop, produce and market agricultural, horticultural, and native plants and plant products. Students will apply principles and practices of plant physiology and anatomy, plant protection and health, reproductive biology in plants, influences in bioengineering, plant nutrition and disorders. Environmental aspects of irrigation, chemical application, soils, and pest management will be studied and applied. Projects and activities will enable students to develop communication, leadership, and business management skills. **Elective for 8<sup>th</sup> grade.**

### **Introduction to Cultures**

**1 semester**

This course is designed to introduce students to cultures from Latin America. This includes the countries in Central America, South America, the Caribbean, and Spain. This course is intended to have many activities and to give the students an introduction to what Spanish in high school will be like. There will also be a focus on food, festivals, and holidays from Latin America in this course.