



GREENE COUNTY
CAREER CENTER

ACADEMIC COURSE DESCRIPTIONS

2022 - 2023

Our Curriculum

The academic courses at the Greene County Career Center adhere to the following guiding principles:

1. Students are able to learn within a small community setting.
2. Academic and career technical teachers collaborate to make learning relevant.
3. Instruction is designed to accommodate the various learning styles of our students.
4. Options exist for remediation or advanced educational placement.

Our Courses

Each core academic course offered at Greene County Career Center are one year in length and equivalent to 1 credit. Some academic elective courses are one semester in length with successful completion resulting in ½ credit. Each career technical lab earns 1 ½ credits per semester. Students earn credit for that course at the end of the semester if a passing grade is received.

Grading policy: In order to pass a course, students must earn an average of 60% or better. Grades for each semester course are independent of each other. Each academic or career technical instructor determines the grading rationale and provides this to students with the syllabus during the first few days of the course.

Academic Fees

Greene County Career Center makes every attempt to keep the fees charged to students at a minimum. Several options exist for obtaining these items:

- 1) Students can pay the fee and obtain the items from the school
- 2) Students can purchase the items on their own
- 3) Students can use supplies from older siblings or ones used at their partner school
- 4) Students may be able to rent needed items. Greene County Career Center recognizes that paying school fees may be difficult and is committed to working with all students and families to ensure that the ability to pay is not a barrier to learning. Please see the Treasurer's Office to discuss fee payment and payment options.

Student Services

Credit Flexibility

Students can earn credits through customized plans developed with the school that are not limited to the programs offered. Please contact a Greene County Career Center School Counselor if you are interested in Credit Flexibility.

Credit Recovery

Students accepted to the Greene County Career Center with academic credit deficiencies or students who become deficient while attending Greene County Career Center can be scheduled into our Enrichment Center at the discretion of the Secondary Director. Using Edmentum Learning software, students will be able to complete academic courses and earn credits. If a student's schedule will allow, he or she may be scheduled into the Enrichment Center during the school day. Please see a counselor for more information regarding Edmentum course options. *Note: Not all courses needed for graduation may be available through the Edmentum.*

Enrichment Room

Learning support is provided to students on an as-needed basis through the Enrichment Room. With classroom teacher permission, students can go to the Enrichment Room for extra assistance. Instructional staff is available to help with assignments, tests, homework, etc.

Opportunities for Gifted Students

Greene County Career Center provides opportunities to meet the unique learning needs of gifted students identified as having Superior Cognitive Abilities or Creative Thinking through their home school. We meet these needs through Advanced Placement, Dual Enrollment, and College Credit Plus courses in both core academics and electives. This brief table explains which courses meet gifted student needs.

Math	English	Social Studies	Articulated Courses
CCP College Algebra – MTH 1280	CCP Composition I – ENG 1101	CCP American Federal Government – PLS 1120	Introduction to Software Applications – BIS 1120
CCP Introductory Statistics – MTH 1450	CCP Composition II – ENG 1201 CCP Interpersonal Communications – COM 2206	CCP Intro to Psychology – PSY 1111 CCP Intro to Sociology – SOC 1110	Anatomy and Physiology – BIO 1107/1108

NCAA Eligibility Requirements

For the purposes of meeting the core curriculum requirements to establish initial eligibility at an NCAA Division I or II college or university, a core course must meet all of the following criteria:

- a) a course must be a recognized academic course and qualify for high school graduation credit in either English, mathematics, science, social studies, or foreign language (Note: computer science courses are not considered core courses);
- b) a course must be considered as college preparatory by the high school (college preparatory is defined as any course that prepares a student academically to enter a four-year collegiate institution upon graduation);
- c) a mathematics course must be at the level of Algebra I or above;
- d) a course must be taught by a qualified instructor as defined by the state agency with authority of such matters;
- e) a course must be taught at or above the high school's regular academic level (i.e. remedial courses should not be considered as core courses). However, the use of remedial or special education courses designed for students with learning disabilities is not prohibited.

Courses taught through other educational options, such as online courses and independent study, for example, may be used to satisfy NCAA core course requirements if all of the following conditions are satisfied:

- a) the course meets all requirements for a core course as defined above;
- b) the instructor and student have access to one another during the duration of the course for the purposes of teaching, evaluating, and providing assistance;
- c) evaluation of the student's work is conducted by the appropriate academic authorities in accordance with the high school's established academic policies;
- d) the course is acceptable for any student and is placed on the high school transcript.

The following course are approved by the NCAA:

English

English 11
English 12

Social Studies

American Government
American History through Aviation
Current Issues
Psychology
Sociology

Math

Algebra II
Calculus
College Algebra
Math II
Math III
Math IV
Precalculus

Science

Anatomy
Anatomy and Physiology
Biology II
Material Science
Chemistry
Forensic Life Science
Forensic Physical Science
Physics – Algebra Based

College and Career Opportunities

Greene County Career Center students have the opportunity to earn post-secondary college and career credit through the academic and career tech high school courses. Here is how:

College Credit Plus

Greene County Career Center is part of the College Credit Plus network. College Credit Plus can help you earn college and high school credits at the same time by taking college courses from community colleges or universities. The purpose of this program is to promote rigorous academic pursuits and to provide a wide variety of options to college-ready students. Taking a college course from a public college or university through College Credit Plus is free. If you choose to attend a private college or university, you may have limited costs.



<i>Available Courses:</i>	<i>Composition I - ENG 1101</i>	<i>Intro to Sociology – PSY 1111</i>
	<i>Composition II - ENG 1201</i>	<i>Intro to Psychology – SOC 1110</i>
	<i>College Algebra - MTH 1280</i>	<i>Interpersonal Communications – COM 2206</i>
	<i>Introductory Statistics - MTH 1450</i>	<i>American Federal Government PLS 1120</i>



**MIAMI VALLEY
TECHPREP
CONSORTIUM**

Articulation Agreements

Students can earn college credit while completing high school work. Greene County Career Center has articulation agreements with many colleges including Sinclair Community College and Clark State Community College. Career Center

graduates can earn their college degree faster without duplicating or repeating coursework. Students must make sure work reflects the high quality standards needed for articulation credit. Credit is awarded by the college and may be transferable to other Ohio colleges and universities.

Available Courses: *Anatomy and Physiology – BIO 1107/1108*
Introductory to Software Applications – BIS 1120



Career Technical Assurance Guide (CTAG) Courses

The Ohio Transfer to Degree Guarantee allows students to earn college credit within their program, transferable to any Ohio public college or university with a similar program of study for successfully completing the Greene County Career Center program (Career Tech

equivalent of CCP). Greene County Career Center has over 37 CTAG courses across all programs. Ask to see which courses are CTAG within your program.



Work Based Learning

Job placement provides opportunities for successful adjustment from school to work with the help of the lab instructor and administration. Students can participate in work-based learning in a variety of formats both on and off campus. The Pre-Apprenticeship program is available in select programs, which earns time in an apprenticeship as well as college credit. Information on both of these initiatives is available through the lab instructor. Work-Based Learning unique opportunity, therefore a student's grades, attendance, attitude, and job performance reviews play a large role in the student's success.

Industry Credentials

Greene County Career Center students have the opportunity to earn industry-recognized credentials by applying their career technical knowledge and skills in a nationally recognized assessment. These credentials validate a students' skillset to any employer within an industry. Last year, the Greene County Career Center offered 80 credentials to students from CPR and OSHA 10 to American Welding Society and CompTIA A+.

Industry-Recognized Credentials by Career Field

Explore Career Fields

Agriculture/Environmental Systems 	Arts and Communications 	Business, Marketing, and Finance 
Construction 	Education and Training 	Engineering 
Health 	Hospitality and Tourism 	Human Services 
Information Technology 	Law and Public Safety 	Manufacturing 
Transportation 		

Please contact a Greene County Career Center Counselor if you are interested in College Credit Opportunities.

Greene County Career Center offers the following Career-Technical Programs:

Agriculture and Environmental Systems

Natural Resources
Power Equipment Mechanics
Veterinary Science

Construction Technologies

Construction Technology
Electrical Wiring and Motor Controls

Engineering

Engineering Technology
UAS and Drone Technology

Health Science

Health Science Academy
Sports and Exercise Science

Hospitality and Tourism

Culinary Arts

Human Services

Cosmetology

Information Technology

Cybersecurity
Video and Animation
Digital Design and Development
Information Technology

Job Training Coordination, Transition, and Support

CareerX
Career Based Intervention (CBI)
GRADS
Project SEARCH

Law and Public Safety

Criminal Justice

Manufacturing

Welding and Metal Fabrication
Robotics and Automation

Transportation Systems

Auto Collision Repair
Automotive Technology
Aviation Maintenance

English Courses

The Ohio Department of Education requires that all students take four (4) credits of high school English.

English 11

EN11

This course focuses on reading, writing, viewing, and speaking for growth in learning for all standard skills. Informational and literary reading materials will include both foundational and contemporary texts. These texts may include but are not limited to short stories, poems, novels, dramas, periodical articles, film reviews, film, speeches, and historical documents. Writing initiatives will include narrative, informational, literary analysis, and research writing along with drawing evidence from sources. Another focus will be providing examples in writing that clearly describe the purpose of the work to the reader. Students will participate in small group collaborative discussions, whole-class discussions, and opportunities for informal and formal presentations.

Credit: 1 credit

Length: 1 year

Prerequisite: none

Note: Recommended for juniors

English 12

EN12

This course provides instruction to help students toward mastery of reading, writing and speaking skills as they mature to become competent communicators. Reading materials will include literature and informational texts that are historical as well as contemporary. Students also will analyze dramas as part of the content of the course. Writing will focus on preparing students for both college and career readiness in narrative and expository writing including argument/research writing. Compositions will include detailed examples of reflection in the narrative and integrating resources into expository writing. Vocabulary reinforcement, grammar and punctuation reinforcement, and listening skills are incorporated into many of the units of study for this course. Small and large group collaboration and presentation opportunities will be facilitated throughout the year.

Credit: 1 credit

Length: 1 year

Prerequisite: English 11

Note: Recommended for seniors

English Composition I – ENG1101 - College Credit Plus

ENG1101 – CCP

Students learn reflective, analytical and argumentative writing strategies, incorporating sources and personal experience. Students will negotiate between public and private rhetorical situations and purposes to achieve academic literacy. They will write multiple drafts using a recursive writing process as they work toward fluency in style and mechanics.

Credit: 1 high school credit

Length: 1 year

Prerequisite: CCP Eligibility

This is a year-long course that will provide one full high school English credit. ENG1101 is also offered for three semester college credits through Sinclair Community College (SCC) for students who meet SCC's requirements.

English Composition II – ENG1201 - College Credit Plus

ENG1201 – CCP

English Composition II, building on the skills in English Composition I, develops rhetorical literacy through research, critical reading and multigenre writing tasks. Through major and minor, cumulative and stand-alone assignments, students construct arguments and analyses, ethically incorporating academic sources while developing their own voices as writers and citizens.

Credit: 1 high school credit

Length: 1 year

Prerequisite: CCP Eligibility

This is a year-long course that will provide one full high school English credit. ENG1201 is also offered for three semester college credits through Sinclair Community College (SCC) for students who meet SCC's requirements.

English Elective Courses

The following courses are English elective courses. These courses do not count toward the four English credits required for graduation.

Interpersonal Communication – COM 2206 – College Credit Plus

COM2206 – CCP

Exploration of the development, maintenance and termination of interpersonal relationships. The focus is on effective verbal and nonverbal interactions between two people, highlighting methods of initiating and maintaining effective communication with, and understanding of, others through learning and applying interpersonal communication theory.

Credit: 1 high school credit

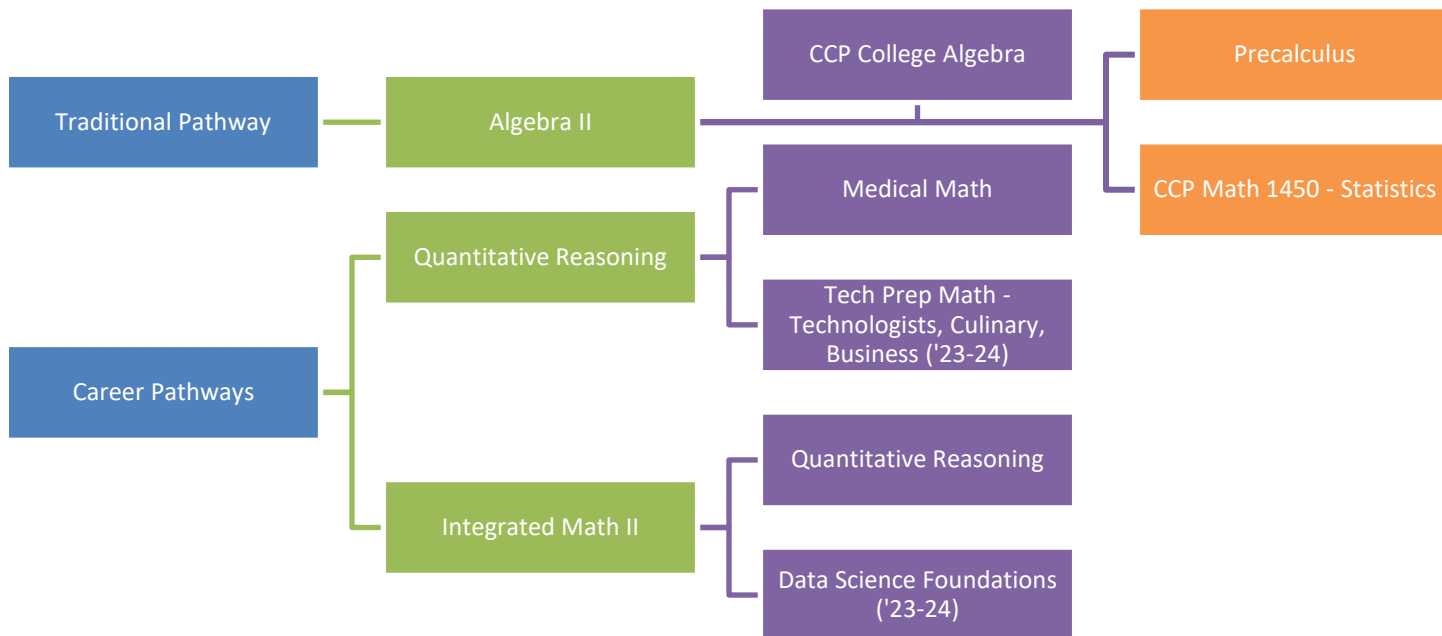
Length: 1 Semester

Prerequisite: CCP Eligibility

This is a semester-long course that will provide one full high school English credit. COM2206 is also offered for three semester college credits through Sinclair Community College (SCC) for students who meet SCC's requirements.

Mathematics Courses

The Ohio Department of Education requires that all students take four (4) credits of high school mathematics and that all students progress through at least Algebra II or its equivalent, which could be Quantitative Reasoning and Data Science Foundations. Students will be guided to a pathway based upon the career field they choose as well as their previous math courses.



Traditional Pathway

Algebra II

MAA2 (MAA2A & MAA2B)

Concepts learned in Algebra I and Geometry are expanded in Algebra II by solving systems of equations with two or three variables. Students will continue to learn to solve and graph linear, polynomial, rational, logarithmic and exponential functions. Students will explore the properties and applications of trigonometry, similarity, statistics, and probability. Students will need a calculator.

Credit: 1 credit

Length: 1 year

Prerequisite: Algebra I and Geometry or Math III

College Algebra – MATH 1280 – College Credit Plus

MTH1280-CCP

Students will learn algebraic expressions, coordinates and graphs, transformation and composition of functions, inverse functions, polynomial and rational functions, complex numbers, synthetic and long division, remainder and factor theorem, exponential and logarithmic functions, systems of equations.

Credit: 1 credit

Length: 1 year

Prerequisites: Passed Algebra 2 or Pre-Calculus with a C or better and Teacher Recommendation, in addition score of ACT Reading: 20 & ACT Math: 22 OR score on Accuplacer Reading 46, Arithmetic: 66 and Elementary Algebra: 100

This yearlong course will provide one full high school math credit. MATH 1280 is also offered for four semester college credits through Clark State Community College for students who met CSCC's requirements.

Pre-Calculus

MAPC (MAPCA & MAPCB)

In Pre-Calculus, student prepare for college level calculus by studying functions and their inverses, conic sections, logarithms, trigonometry and sequence and series. Graphing programs, including graphing calculators, will be used extensively. Students will need a calculator.

Credit: 1 credit

Length: 1 year

Prerequisite: Algebra II

Introductory Statistics – MTH 2640– Clark State

MTH1450-CCP

An introduction to the fundamental ideas of statistics including statistical methods to gather, analyze and present data; fundamentals of probability; statistical distributions, sampling distributions, confidence intervals, hypothesis testing, Chi-square tests, regression and correlation.

Credit: 1 credit

Length: ½ year

Prerequisites: Passed Algebra 2 or Pre-Calculus with a C or better and Teacher Recommendation, in addition score of ACT Reading: 20 & ACT Math: 22 OR score on Accuplacer Reading 46, Arithmetic: 66 and Elementary Algebra: 100

This yearlong course will provide one full high school math credit. MATH 2640 is also offered for four semester college credits through Clark State College for students who met CSC's requirements.

Applied Math

MAAM3 (MAA2A & MAA2B)

Concepts learned in Algebra I and Geometry are expanded in Applied Math by investigating more in-depth into polynomial and exponential functions. Students will continue to learn to solve and graph linear, polynomial, rational, logarithmic and exponential functions. Students will explore the properties and applications of trigonometry, similarity, statistics, and probability. This course meets the Algebra II state equivalency requirement. Students will need a calculator.

Credit: 1 credit

Length: 1 year

Prerequisite: Algebra I and Geometry or Math II

Career Pathway

Integrated Math II

MAI-2 (MAI2A & MAI2B)

The Math II course is designed to prepare students for success in college and/or career-technical study of mathematics. Students will learn to solve linear, quadratic, rational, and exponential functions as well as graph them. The basic tenets of trigonometry, similarity, circles, probability and its applications will be explored.

Credit: 1 credit

Length: 1 year

Prerequisite: Algebra I or Math I

Quantitative Reasoning

MAQR

Project Based Course focused on implementing real-world applications and problem solving. Applications of mathematical skills such as algebra to the analysis and interpretation of quantitative information in the real-world context to make decision that are relevant to daily life. Critical thinking is its primary objective and outcome. Students will need a calculator.

Credit: 1 credit

Length: 1 year

Prerequisite: Algebra I and Geometry & Math II

Math for Health Sciences – MAT 1130 – Sinclair Community College MAT1130

Solve health science applications; convert within and between metric, household and apothecary systems; read and interpret health science labels and graphs; calculate and apply statistical concepts; solve problems involving parenteral, pediatric and/or intravenous administration and dosage calculations.

Credit: 1 credit

Length: ½ year

Prerequisite: Algebra II or Equivalent

Science Courses

The Ohio Department of Education requires that all students take three (3) credits of high school science with one (1) physical science, one (1) life science, and one (1) advanced science.

Anatomy (Advanced Life Science)

SCAM

Anatomy is an introductory survey course, studying the basic structure and some functions of the human body. The student will study the structure and function of the various cells, tissues, and integrated systems of the body. The course is designed to lay the groundwork for college level anatomy and physiology courses and aid in preparation for STNA certification. Laboratory experiences and text-based activities provide student learning in the following topics: the major body systems; how the body systems work together to provide homeostasis; body functions in the healthy and diseased states. This course fulfills the graduation requirements for one elective unit of advanced life science for the standard diploma. Recommended for Health Science juniors meeting prerequisite requirements.

Credit: 1

Length: 1 year

Anatomy & Physiology (Advanced Life Science)

SCAP

Anatomy & Physiology is an intensive college-level study of the structure and function of the human body. This course is preparation for advanced biological studies, nursing, and other health or science-based careers. Laboratory experiences and text-based activities provide student learning in the following topics: the major body systems; how the body systems work together to provide homeostasis; body functions in the healthy and diseased states. This course fulfills the graduation requirements for one elective unit of advanced life science for the honors diploma or the standard diploma. This course is designed for those students who have taken Anatomy and who wish to further their study of the human body. Recommended for Health Science seniors meeting prerequisite requirements.

Credit: 1

Length: 1 year

Prerequisite: C or better in Anatomy

Note: Sinclair Community College articulated credit is available for students who pass exams with a cumulative 70% or better.

Biology II (Advanced Life Science)

SCB2

This course builds upon the fundamentals and knowledge acquired from Biology I. The course differs significantly from a first-year high school Biology course with respect to the textbook used, the range and depth of topics covered, the kind of laboratory work done by students, and the time and effort required by the students. Topics covered in this course will include the following: the chemistry of life, the cell, genetics, evolution, animal form and function, and microbiology.

Credit: 1 credit

Length: 1 year

Prerequisite: C or better in Biology or Life Science

Material Science I (Advanced Physical Science)

SCMS

Student in this course will learn the importance of materials used in construction and industry. They will explore the properties of different materials such as metals, polymers, glass, ceramics, wood and composites. Students will identify the characteristics, applications, and processes of various properties. They will also evaluate the testing of materials to understand limitations and properties of materials under stress.

Credit: 1 credit

Length: 1 year

Prerequisite: Physical Science

Material Science II (Advanced Physical Science)

SCMT

This course will continue the foundation laid in the Materials Science I course and will expand upon the study of the composition and structure of materials, properties, and changes of matter and energy with projects, and emphasis on manufacturing and engineering process, and examination of the relationship between structures, properties, processing, and performance and development of improved materials and manufacturing in the future. Topics will include the study of material properties, selecting optimal materials based upon application, and evaluating material properties through testing.

Credit: 1 credit

Length: 1 year

Prerequisite: C or better in Material Science 1

Chemistry (Advanced Physical Science)

SCCC

Chemistry is a laboratory-based course designed to help students gain knowledge of matter while developing problem solving, laboratory skills, information and data analysis abilities and critical thinking skills. Topics of study include safety, measurement, atomic structure, bonding theory, periodic properties, the Periodic Table, chemical names and formulas, chemical reactions, acid and base theory, gas laws, properties of solutions, organic chemistry, etc. Students will be required to apply algebraic and basic mathematical skills throughout this course to isolate variables, solve mathematical equations and interpret data.

Credit: 1 credit

Length: 1 year

Prerequisite: Physical Science and Algebra I

Note: Recommended for juniors and seniors

Environmental Science (Advanced Life Science)

SCEN

Students in Environmental Science run the Greene County Career Center recycling program and educate the school community. First semester topics include ecology, water management, human population patterns, caves, and biomes. Students participate in field activities and project based learning at the Greene County Career Center pond and land lab. During second semester, students study global climate change, energy sources, water use, and pollution. Students conduct water quality tests, design a wastewater filter, select a model site for a wind-powered farm, and write environmental impact reports.

Credit: 1 credit

Length: 1 year

Prerequisite: Biology

Forensic Science I (Advanced Science)

SCFS

This are laboratory-based course involves the application of scientific principles and techniques which are admissible in a court of law and facilitate solving crimes. Emphasis is placed on logical and critical thinking skills. The course illuminates the science behind forensic principles in the areas of chemistry, zoology, botany, physics, Earth science, anatomy and environmental science with elements of math. Historical techniques and their relationship to technology will be investigated.

Credit: 1 credit

Length: 1 year

Prerequisite: Biology and Algebra I

Note: Recommended for Criminal Justice, open to all students.

Physics: Algebra-Based (Advanced Physical Science)

SCPH

Physics is the study of matter and energy, how they interact and the mathematical relationships between them. Specific topics include Kinematics- the study of the motion of objects in one-dimensional and two-dimensional spaces (including vectors), Newton's Laws of Motion, Conservation of Energy, Conservation of Momentum, Rotational Kinematics, heat, waves, sound, optics, electricity, and magnetism. Inquiry based laboratory experiments are used to build the problem-solving ability of students. Mathematical skills are utilized throughout the course with the application of algebraic skills and knowledge as students develop their understanding of physics. This course is strongly recommended for any student interested in college and it is critical for those seeking to further their studies in the sciences or engineering.

Credit: 1 credit

Length: 1 year

Prerequisite: Physical Science and Algebra I

Note: Recommended for juniors or seniors who have taken or are currently taking Algebra II or its equivalent.

Physics for Aerospace (Advanced Physical Science)

SCPA

This conceptual Physics course covers classic Physics topics such as matter, energy, motion, centripetal motion, Newton's laws, forces, gravity, free-fall, work, power, energy, momentum, sound, light and waves as well as their everyday applications. Additionally, topics closely related to the aerospace related career programs will be covered including simple machines, fluid and heat dynamics, basic aerodynamics, pressure, core structures for flight as well as basic electrical principals and concepts. The instructional approach includes inquiry-based laboratory experiments to develop practical problem-solving abilities of the students. This course is strongly recommended for any student interested in aerospace and aviation fields.

Credit: 1 credit

Length: 1 year

Prerequisite: Physical Science and Algebra I

Note: Recommended for Aviation Maintenance and UAS student, open to all students.

Social Studies Courses

The Ohio Department of Education requires that all students take three (3) credits of social studies including government and financial literacy.

American Government

SSGV

How the American people govern themselves at national, state and local levels of government is the basis for this yearlong course. Students can impact issues addressed by local governments through service learning and senior projects by taking electives offered by the Social Studies department after completion of this course. Financial Literacy Standards are infused in this course. This offering focuses on current issues to explore the foundations of government. This course covers all areas of political theory, foreign policy and political history. A segment of the course includes financial literacy.

Credit: 1 credit

Length: 1 year

Prerequisite: none

Note: Recommended for juniors

Government is a graduation requirement for all students. Students are required to take a state created end of course exam for this course.

American Federal Government – PLS 1120

PLS1120-CCP

American political system at the national level, including process of government; democratic theory and development of the U. S. Constitution; citizen participation through voting; interest groups and political parties; structure, functions and powers of legislative, executive and judicial branches; issues of civil liberties and equal rights.

Credit: 2 credits

Length: 1 year

Prerequisite: None

Note: Recommended for juniors

Government is a graduation requirement for all students. Students are required to take a state created end of course exam for this course.

American History through Aviation

SSAV

In 1909 the Wright Brothers declared the airplane “obsolete.” They may have been correct if not for the technological advancements that followed their lead. In this course students explore the airplane’s global historical impact on the first half of the 20th century. The topics of study include the Wright Brothers, World War I, The Golden Age, and World War II. Students experience hands on activities that include participating in a virtual “Dog Fight,” paying a visit to the Air Force Museum, and creating an aircraft model and completing a presentation project on the model.

Credit: ½ credit

Length: semester

Prerequisite: none

Note: Recommended for seniors

Organizational Leadership

SSOL

This course focuses on organizational development and leadership through the lens of teams, athletics, and competition. The sports industry is one of the largest in the US, worth up to \$620 billion dollars annually, with many secondary industries that support it including marketing, healthcare, business, finance, facility maintenance, hospitality, entertainment, technology, and manufacturing. Additionally, sports are a reflection of society and a venue of social issues from the cosmopolitan Olympic Games, diversity and equity of athletes, sports psychology, commercialization, and leadership. This course help students gain a deeper understanding of industry and social aspects of organizations and organizational leadership.

Credit: ½ credit

Length: semester

Prerequisite: none

Note: Recommended for seniors

Psychology

SSPS

Students will study and explore the behavior and mental development of human beings. In their study of psychology, students will be introduced to the stages of human development, cognitive functions, personality, abnormal behavior, as well as learning and memory. Student should be prepared to analyze case studies and engage in critical thinking about the various topics associated with the course.

Credit: ½ credit

Length: semester

Prerequisite: none

Note: Recommended for seniors

Sociology

SSSC

This course is based on the scientific study of social aspects of human life. The class includes personality, cultural development, minority groups, family life, major religions, significant political structures and their economic systems and other areas.

Credit: ½ credit

Length: semester

Prerequisite: none

Note: Recommended for seniors

Introduction to Psychology – PSY1111 – College Credit Plus

SSPS-CCP

Introduction to fundamental principles and practices of psychology, including history, methods, biology of behavior, consciousness, perception, learning, thinking, intelligence, language, memory, social and organizational behavior, development, personality, psychopathology, and treatment.

Credit: 1 credit

Length: semester

Prerequisites: Score of 21 on the ACT Reading; Score of 25 or 450 on SAT or Score of 60 on the Accuplacer. Score of 18 on ACT Writing; Score of 25 or 430 on SAT or a 5 on the Accuplacer.

PSY1111 is an online college course offered at the Career Center and facilitated with a high school social studies instructor to provide support and assistance to students. This semester course will provide ½ credit of elective high school social studies credit and three semester college credits through Clark State Community College for students who meet CSCC's requirements.

Analysis of social theory, methodology, and principles to provide a framework to study culture, socialization, stratification, and deviance. Comparative analysis of sociologically relevant diverse worldviews: examining political, spiritual, and social systems and economic and cultural traditions.

Students will learn algebraic expressions, coordinates and graphs, transformation and composition of functions, inverse functions, polynomial and rational functions, complex numbers, synthetic and long division, remainder and factor theorem, exponential and logarithmic functions, systems of equations.

Credit: 1 credit

Length: semester

Prerequisites: Score of 21 on the ACT Reading; Score of 25 or 450 on SAT or Score of 60 on the Accuplacer. Score of 18 on ACT Writing; Score of 25 or 430 on SAT or a 5 on the Accuplacer.

SOC1110 is an online college course offered at the Career Center and facilitated with a high school social studies instructor to provide support and assistance to students. This semester course will provide ½ credit of elective high school social studies credit and three semester college credits through Clark State Community College for students who meet CSCC's requirements.

Elective Courses- Traditional Classroom

Introduction to Software Applications – BIS 1120 - CCP (Business Elective) BIS1120 – CCP

Use word processing, spreadsheet, database and presentation software applications to create reports, spreadsheets, databases and presentations for business and other applications.

Credit: 1 credit

Length: 1 year

Prerequisite: None

Note: Recommended for seniors

This yearlong course will provide one full high school business elective credit. BIS1120 is also offered for three semester college credits through Sinclair Community College for students who successfully complete the course and pass Sinclair's proficiency exam.

Global Leadership Project (Social Studies Elective)

GLP

Cellphones, social networking sites and online banking sites have made it possible for people from anywhere in the world to market and sell their products to anyone else in the world. However, it is not enough to just make your product available. Those who win at the game of international competition do so because they have an advantage... They understand not only their rival but their rival's customers better than they do. In The Global Leadership Project students examine how companies and governments are using cultural understanding to expand their influence in a growing global society.

Credit: ½ credit

Length: semester

Prerequisite: none

Note: This class does not meet during the regular school day. Class is Tuesday and Thursday from 2:20-3:20 PM and two Saturday classes. There is a five-day field trip to businesses in Ohio. Students must apply to the class and will be interviewed and selected to participate.

Peer to Peer

SEP2P

The class focuses on peers helping peers to learn and practice pro-social communication in a guided daily class. This course provides students with an understanding of human behavior. Interpersonal skill development is incorporated to help students recognize and enhance skills that are essential for building and maintaining relationships. To develop these skills students are encouraged to share their ideas, thoughts, and feelings with their peers, as well as participate in group-interaction activities in authentic settings. Each quarter we will have a guest speaker, a field trip and outside activities to further understand topics discussed in class. These activities will also allow students to practice socializing in appropriate ways. In order to meet these goals, students must enhance their interpersonal skills that are essential for building and maintaining relationships including trust, communication, acceptance and conflict resolution.

Credit: 1 credit

Length: 1 year

Prerequisite: Interview and recommendation letter

Elective Courses- Online Format

Foreign Language (Foreign Language Credit)

FLOL

Using the Rosetta Stone or Edmentum language-learning software, students will be enrolled in an online foreign language course. Students will be scheduled into the computer lab to work on their coursework and to interact with the teacher assigned to the course. Students can complete the coursework outside of the regular school day. Typically, students are enrolled for the full school year.

Credit: 1 credit

Length: 1 year

Prerequisite: Varies with level

Note: Languages available include:

French- Year one through Advanced Placement

German- Year one through four

Spanish- Year one through Advanced Placement

Please specify which language and level when scheduling with the guidance counselor. Also, please note there may be a fee for textbooks and materials through the course provider.

IEP Placement Courses – a qualifying IEP is required to enroll in these courses

English Courses

The Ohio Department of Education requires that all students take four (4) credits of high school English.

SE English 11

SERR11

Students will receive individualized education based on written goals in their IEP in addition to strengthening their fluency, comprehension and vocabulary through various genres of literature and media sources; and reading for a variety of purposes. Student will also increase their written communication ability for a variety of purposes through strengthening spelling, vocabulary acquisition, mechanics and editing, sentence structure, and prewriting strategies for basic paragraph and essay construction.

Credit: 1 credit

Length: 1 year

Prerequisite: Qualifying IEP

SE English 12

SERR 12

Students will receive individualized education based on written goals in their IEP in addition to strengthening their fluency, comprehension and vocabulary through various genres of literature and media sources; and reading for a variety of purposes. Students will also increase their written communication ability for a variety of purposes through strengthening spelling, vocabulary acquisition, punctuation, grammar, power writing, proofreading, and four paragraph essays including their Career Narrative.

Credit: 1 credit

Length: 1 year

Prerequisite: Qualifying IEP

Mathematics Courses

The Ohio Department of Education requires that all students take four (4) credits of high school mathematics and that all students progress through at least Algebra II or its equivalent.

Math 3

SEM3

This course is designed to address math through concrete models and real-world situations. The course is intended to provide support and intervention to students.

Credit: 1 credit

Length: 1 year

Prerequisite: Qualifying IEP

Math 4

SEM4

This course is designed to address math through concrete models and real-world situations. The course is intended to provide support and intervention to students.

Credit: 1 credit

Length: 1 year

Prerequisite: Qualifying IEP

Principles of Math

SEPM

This course is designed to prepare students for success in college or career-technical study of mathematics. Students will follow a curriculum to improve their skills in algebraic thinking, problem solving, operations with integers, fractions and mixed numbers, ratio and proportion, percent, geometric figures and their properties, Pythagorean Theorem, probability and statistics, area and volume, linear functions, number systems and transformations.

Credit: 1 credit

Length: 1 year

Prerequisite: Qualifying IEP

Elective Course

Study Skills

SESS

Study Skills serves students that have been identified as having a mild to moderate disability including but not limited to: cognitive, medical, psychological, or physical conditions that may interfere with their academic performance. The emphasis of this intervention period is to support students during high school in order to prepare them to succeed in their post-secondary transition by supporting them in: grammar, math calculation, math problem solving skills, reading comprehension, time management, self-advocacy skills, and/or study habits. Students may qualify for the course based on the results of academic testing, recommendations of the IEP team, or recommendations from their prior school. The instruction will be provided by an intervention specialist.

Credit: 1 credit

Length: 1 year

Prerequisite: Qualifying IEP

Recommended for juniors and seniors who are not credit deficient