



2025-26 Course Catalog



Coshocton City Schools, in partnership with families and community, will empower individuals to become literate, respectful, responsible, and independent lifelong learners in an ever-changing global society.

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PREFACE

The Coshocton High School Course Catalog assists students in planning their education. The purpose of the course catalog is to help each student make wise choices in individual planning before registration time.

Both students and parents should carefully review the opportunities offered at Coshocton High School. Selection of a course of study is an individual matter, based on the student's own interests, abilities, achievements and ambitions. However, many people, including school counselors, teachers, parents, and employers, can be helpful in the selection process.

ADDING AND/OR DROPPING OF SCHEDULED CLASSES

Students are to follow the schedule they receive during the scheduling process. If it is necessary to add or drop a class, students must present to their counselor a request signed by a parent or guardian.

- No student may add a class after the tenth full day of school of any semester.
- After the tenth full day of the semester, the principal's permission is required to drop a class. Students may receive an "F" for the year in a dropped class.*
- Even though students have failed a course, for one reason or another, they must remain in the course for the remainder of the semester or year, unless removed by the principal.
- The principal may decide to waive the "F" grade.

CAREER ADVISING

Coshocton High School has career advising services. School counselors, Coshocton CARES, and our College Credit Plus coordinator work together to guide students with career development and college credit plus (CCP) options. The College Credit Plus coordinator works as a link between CHS and institutions of higher education to monitor CCP student success. Parents and students can make an appointment with their school counselor or college credit plus coordinator at any time by contacting the CHS Office or by emailing Mrs. McVay at tonya.mcvay@coshoctoncityschools.com.

COLLEGE CREDIT PLUS OPTION

College Credit Plus replaces Ohio's Post-Secondary Enrollment Options program and all alternative dual enrollment programs. The CCP program has been operational since the 2015-16 school year and helps students to begin exploring specific coursework that will go towards an associate's or bachelor's degree.

CCP requires two fundamental conditions:

1. Students are enrolled in both college and high school.
2. Students can earn college and high school credit upon successful completion of the course.

CCP courses must be the same as those offered on campus - included in the institution of higher education's (IHE) course catalog. The courses must also be non-remedial and should apply towards a degree or professional certificate. Instructors must meet the Ohio Board of Regents academic credential requirements. Students must meet the IHE's admission requirements to receive credit, such as ACT score, GPA and/or successful completion of a college readiness assessment.

See your school counselor for a list of available courses offered for the next school year (CCP offerings at CHS are available in this course catalog). CCP students and parents must keep in mind the following responsibilities and reminders, including but not limited to:

1. Students and guardians should attend a CCP meeting sponsored by CHS, typically scheduled during a P/T Conference night. If you are unable to attend the meeting, please schedule an appointment with the guidance office prior to March 30th.
2. An Intent to Participate form must be completed and turned in prior to April 1st of each year in order to participate in the following year's CCP program.
3. Students must provide CHS with a current copy of their college course schedule. Schedules are due to the guidance office at the start of each semester.
4. CCP students must turn in a progress report of current grades each month or schedule a monthly meeting with our career advisor.
5. Students must follow the 30-hour formula discussed by the college and career advisor and/or their school counselor.
6. Students must work with the institution and CHS to follow proper procedures for receiving and returning textbooks and supporting materials.

7. Students who fail a class or drop a class on or after the 15th day of the course are responsible for tuition reimbursement to Coshocton City Schools.
8. Students should take more than the minimum credit hours for eligibility (5+ credits).
9. The IHE will place a student on CCP Probation if he or she earns a 2.0 GPA or less in a CCP course or withdraws from 2 or more courses in an academic term. While on CCP Probation, the student:
 - a. May *only* enroll in one CCP course for one college term (semester or quarter).
 - b. May not enroll in the college course in the same subject in which the student previously earned D or F or received no credit.

If students on CCP probation do not increase their College Credit Plus GPA to a 2.0 or above during the probation term, they will be placed on CCP Dismissal. While on CCP Dismissal, students may not enroll in any College Credit Plus courses.

COUNSELING PROGRAM

The basic purpose of the school counseling program at Coshocton High School is to help students acquire the skills, knowledge and attitudes they will need to become effective students, responsible citizens, productive workers and life-long learners.

Teachers, counselors, and administrators will gladly meet with students and/or parents concerning student achievement and study habits in any subject area. Both students and parents are encouraged to make appointments with the counselors to discuss areas of interest or concern for the following reasons: (1) academic, (2) career, and (3) personal/social.

Course selection is of major importance to the student and therefore is an integral part of the counselors' functions. Through individual interviews or group guidance, we make students fully aware of course offerings and the requirements for graduation. Counselors also strive to educate students on career pathways, as well as how to integrate them into their schedules.

Students are assigned to a particular counselor alphabetically. This does not prevent students from going to a different counselor with whom they feel more at ease. It is important for students to take advantage of counseling services available.

EARLY GRADUATION

It is our philosophy that four years of high school is best for most students. **Twenty (20) credits** is the minimum requirement for graduation, however the majority of students have many more credits at the end of their senior year.

CRITERIA FOR ELIGIBILITY FOR EARLY GRADUATION

The following criteria are used in determining a student's eligibility for early graduation.

1. A student's request for early graduation shall be completed one semester before the student's early graduation and the proper paperwork must be submitted *See School Counselor*.
2. Online courses may be approved.
3. While school personnel may offer their best thinking relative to the student's academic and intellectual capability for early graduation, the final judgment of these elements, particularly social maturity, is determined by the parents.
4. Candidates must also meet all state testing requirements.

EARNING CREDIT

The Board of Education policy stipulates the following requirements to receive credit in a course:

Semester Course - Students will receive three grades for each semester consisting of two nine-week grades and a semester exam. To pass the class, students must fulfill all class requirements and earn passing grades in two out of the three.

Full-Year Course - Students will receive six grades for a yearlong class consisting of four nine-weeks and two semester exam grades. To pass the class, students must fulfill all classroom requirements and earn passing grades in three of the four nine-week grading periods or earn four total passing grades.

*Students who do not pass the 4th nine weeks and/or their final exam may not receive credit for the class.

GRADE POINT AVERAGE, WEIGHTED GRADES AND CLASS RANK

A student's numerical rank in class, as designated from highest to lowest, is determined at the end of the second semester for freshmen and sophomores. Junior class rankings are determined at the end of the first and second semester, while final rankings for seniors are determined at the end of the first semester of their senior year.

In addition to all College Credit Plus courses, the following list of CHS classes will carry a weight of 5 points towards GPA (A=5, B=4, ...):

- Anatomy and Physiology
- Spanish 4
- Honors Algebra 2
- All CCP classes
- ** Online versions of the above coursework may not be weighted **

All subjects are included in determining GPA except for courses in physical education, choir, band, or any other courses graded on a pass/fail basis.

GRADUATION REQUIREMENTS FROM COSHOCTON HIGH SCHOOL

FIRST COVER THE BASICS - COMPLETE 21 20 UNITS OF CREDIT

Requirements	Credits	Considerations
English/Lang. Arts	4	
Math	4	Must include 1 credit of Algebra II or its equivalent.
Science	3	Must include 1 credit of physical science, 1 credit of life sciences, and one additional credit of advanced study.
Social Studies	3	Must include ½ credit of American History, ½ credit of American Government, ½ credit of World History, and instruction in Economics.
Physical Education	½	
Health	½	
Fine Art	1	
Fin. Lit	½	
Other Electives	3 ½	Must include one elective CTE (Career Technical Education) course. May include any other combination of foreign language, additional fine arts, business, career/technical, technology, agriculture, or additional courses in the core course requirements.

SECOND SHOW COMPETENCY

Earn a passing score on Ohio's high school Algebra I and English II tests. Students who do not pass the test will be offered additional support and must retake the test at least once. Is testing not your strength? After you have taken your tests, there are three additional ways to show competency:

OPTION 1	OPTION 2	OPTION 3
<u>Demonstrate Two Career Focused Activities</u> <u>Foundational</u> Proficient scores on WebXams A 12-point industry credential A pre-apprenticeship program <u>Supporting</u> Work-based learning Earn the required score on WorkKeys Earn the Ohio Means Jobs Readiness Seal	<u>Enlist in the Military</u> Show evidence that you have signed a contract to enter a branch of the US Armed services upon graduation.	<u>Complete College Coursework</u> Earn credit for one college-level Math and/or college-level English course through Ohio's free College Credit Plus Program

THIRD SHOW READINESS

Earn two of the following Diploma Seals, choosing those that line up with your goals and interests. These seals give you the chance to demonstrate academic, technical and professional skills and knowledge that align to your passions, interests and planned next steps after high school.

At least one of the two must be Ohio-designed

<u>Ohio-designed</u> <ul style="list-style-type: none">• Military Enlistment Seal• Technology Seal• Industry Recognized Credential Seal• Citizenship Seal• Ohio Means Jobs Seal• State Seal of Biliteracy• College Ready Seal• Science Seal• Honors Diploma Seal	<u>Locally-designed</u> <ul style="list-style-type: none">• Community Service Seal• Fine and Performing Arts Seal• Student Engagement Seal <p>*For more information on seals see below or visit the Ohio Department of Education website at www.education.ohio.gov and search "Readiness Seals".</p>
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Ohio-designed Diploma Seals

1. Military Enlistment Seal
 - a. Provide evidence of enlistment in US Military Branch
 - b. Participate in approved JROTC program
2. Technology Seal
 - a. "Proficient" score on appropriate AP or IB Course
 - b. Final course grade of "B" or higher on appropriate CCP class
 - c. Completion of course that meets guidelines developed by "The Department"
3. Industry Recognized Credential Seal
 - a. "Earn an approved industry-recognized credential that is aligned to a job considered to be in demand in the state and its regions."
4. Citizenship Seal

- a. Proficient + score on American History AND American Government EOC
 - b. "Proficient" score on appropriate AP or IB course
 - c. Final course grade of "B" or higher on appropriate CCP class
- 5. OhioMeansJobs - Readiness Seal
 - a. Meet the requirements and criteria established for the readiness seal, including demonstration of work-readiness and professional competencies.
- 6. State Seal of Biliteracy
 - a. Meet requirements and criteria - proficiency requirements on assessments in a world language and English
- 7. College Ready Seal
 - a. Remediation free scores on ACT or SAT
- 8. Science Seal
 - a. Proficient score on Biology EOC
 - b. Proficient score on appropriate AP or IB course
 - c. Final course grade of at least "B" on appropriate CCP class
- 9. Honors Diploma Seal
 - a. Academic Honors Diploma
 - b. International Baccalaureate Honors Diploma
 - c. Career-Tech Honors Diploma
 - d. STEM Honors Diploma
 - e. Arts Honors Diploma
 - f. Social Science and Civic Engagement Honors Diploma

Locally Defined Diploma Seals

Community Service Seal:

A Student Can -

- 1. Complete a Community Service Project
 - o The student should engage in a community service project for a minimum of 60 hours
 - o The community service experience must be approved by a school counselor and/or the Community Service Committee prior to documenting the hours of service
 - o The student must complete required documentation and reflections on all service hours

Student Engagement Seal:

A Student Can -

- 1. Be involved in school athletic program for 3 years with a reflection paper to include skills learned from experiences (Guidelines and expectations for the reflection paper will be forthcoming);
- 2. Be an active member of a Student club in and/or out of school
 - o A reflection must be submitted detailing the following:
 - 1. How have you contributed to the organization?
 - 2. What leadership skills have you developed as a result of the participation?
 - 3. How have you grown as a person as a result of this organization?
 - 4. How has the school benefited from your participation in this organization?

Fine and Performing Arts Seal:

A Student Can -

- 1. Participate in 3 years of dance from a dance studio including a performance aspect;
- 2. Participate in 3 years of band including a performance aspect;
- 3. Participate in Community theater performances and/or be involved in CHS Theatre programming by participating in at least one performance per year or a total of three performances throughout your high school career;
- 4. Completion of three credits in Art with a work sample from each course; OR
- 5. Completion of three credits in music or choir

**All options for the Fine and Performing Arts Seal include a reflection paper that describes your experiences. Guidelines and expectations for the reflection paper will be forthcoming.*

NATIONAL HONOR SOCIETY ELIGIBILITY

National Honor Society membership is based on scholarship, leadership, character and service. Only juniors and seniors are eligible for N.H.S. membership based on faculty approval.

1. Students must have at least a 3.5 GPA or better.
2. Students must meet the minimum graduation points needed for the state End of Course tests.
3. Students must have earned credit in a minimum of two (2) Honors level courses.
4. Students must have a Faculty Council nomination.

SCHEDULE PLANNING – COURSE SELECTION AND REGISTRATION

Considerations before registration:

1. Students should choose the most demanding course of study that is appropriate.
2. Required courses must be given priority over elective courses.
3. Elective courses should be chosen after consideration of the student's interests, talents, and future career options.
4. Prerequisite courses and grade achievement prerequisites are noted in the course descriptions. These prerequisites have been established for the benefit of the student, so note them carefully.
5. If a student has failed and not received credit for a required course, that course must be repeated during summer school or during the next school year.
6. CHS strongly recommends that failed courses are retaken in summer school so that a student does not get behind in earning graduation requirements.

SCHEDULE PLANNING – POINTS TO CONSIDER

The minimum high school workload is seven full-time (one credit equivalent) academic subjects (includes physical education for the ninth grade). Students must pass five credits to be eligible for co-curricular activities.

Students may be eligible to take less than seven full-time academic subjects at CHS if one or more of the following applies:

1. The student enrolls in one or more CCP courses, along with taking courses from CHS.
2. The student becomes a full-time CCP student.
3. The student enrolls in a work study/CBI program at CHS and maintains employment.
4. The student is granted early work release by the principal.
5. To be eligible for the end of the year Academic Awards, the student must enroll in at least one class taught by a CHS teacher. Students enrolled in CCP or e-SP all day are NOT eligible.

DIPLOMAS WITH DISTINCTION

CHS recognizes students if they meet the State Diploma with Honors criteria and the specified GPA requirements. CHS does not name a valedictorian and salutatorian. Students may also receive one of the following Honors designations:

Cum Laude: GPA of 3.5 – 3.7

Magna Cum Laude: GPA of 3.8 – 3.9

Summa Cum Laude: GPA of 4.0 or better

STATE DIPLOMA WITH HONORS FOR THE CLASS of 2025

Students meeting guidelines for the State Diploma with Honors must meet all but one of the following criteria, unless it is a minimum graduation requirement. Students must meet general graduation requirements to qualify for honors diplomas.

1. Math – 4 credits, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content.
2. Science – 4 credits, including 2 units of advanced sciences (Honors Chemistry, Honors Physics, Anatomy & Physiology, or DE Biology)
3. Social Studies – 4 credits
4. Foreign Language – 3 credits (must include no less than 2 units for which credit is sought)
i.e., 3 credits of one language or 2 credits each of two languages.
5. Fine Arts – 1 credit
6. Grade Point Average – 3.5 on a 4.0 scale
7. ACT/SAT (including scores from writing sections) – 27 ACT/1280 SAT.

***NEW* ACADEMIC HONORS DIPLOMA REQUIREMENTS for Class of 2026 and Beyond**

Students must meet all but one of the following criteria:

Requirements	State Minimum
Math	Fourth math must be > Algebra 2
Science	One additional unit Advanced Science
Social Studies	One additional unit Social Studies
World Languages	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied
GPA	3.5 on a 4.0 scale
ACT/SAT	ACT: Score of 27 or higher, SAT: Score of 1280 or higher
Seal Requirement	Earn two additional diploma seals, not including Honors Diploma Seal
Experiential Learning	Field Experience, OhioMeansJobs Readiness Seal*, Portfolio or Work-Based Learning

ACADEMIC HONORS DIPLOMA *Students can use OMJ Readiness Seal in 2 additional seals requirement if it is not used in Experiential Learning.

CAREER TECH HONORS DIPLOMA

Students must meet all but one of the following criteria:

Requirements	State Minimum
Math	Fourth math must be > Algebra 2
Career-Tech Coursework	Four units of Career-Tech Courses
Career-Tech Proficiency	Earned a cumulative score of proficient or higher on the technical assessments aligned to their program
World Languages	Two units of one world language
GPA	3.5 on a 4.0 scale
ACT/SAT/Workkeys	ACT: Score of 27 or higher, SAT: Score of 1280 or higher Workkeys: Earn a score of six or higher on all three sections of the WorkKeys assessment.
Industry-Recognized Seal or Technology Seal	Meet requirements to earn the Industry Recognized Credential Seal or Technology Seal
Experiential Learning	Field Experience, OhioMeansJobs Readiness Seal, Portfolio or Work-Based Learning

STEM HONORS DIPLOMA

Students must meet all but one of the following criteria:

Requirements	State Minimum
Math	5 units
Science	5 units, including 2 units of advanced science
Social Studies	3 units

World Languages	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	1 unit
Electives	2 units with a focus in STEM
GPA	3.5 on a 4.0 scale
ACT/SAT	ACT: 27 or higher/SAT: 1280 or higher
Field Experience	Complete a field experience and document the experience in a portfolio specific to the student's area of focus
Portfolio	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus

ARTS HONORS DIPLOMA

Students must meet all but one of the following criteria:

Requirements	State Minimum
Math	Fourth math must be > Algebra 2
Fine Arts	Four units
Electives	Two units of Fine Arts (may overlap with general four units)
World Languages	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied
GPA	3.5 on a 4.0 scale
ACT/SAT	ACT: Score of 27 or higher, SAT: Score of 1280 or higher
Fine Arts Seal	Meet local district requirements to earn the Fine Arts Seal
Experiential Learning	Field Experience, OhioMeansJobs Readiness Seal, Portfolio or Work-Based Learning

SOCIAL SCIENCE AND CIVIC ENGAGEMENT HONORS DIPLOMA

Students must meet all but one of the following criteria:

Requirements	State Minimum
Math	Fourth math must be > Algebra 2
Social Studies	Two additional units of Social Studies
World Languages	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied
GPA	3.5 on a 4.0 scale
ACT/SAT	ACT: Score of 27 or higher, SAT: Score of 1280 or higher
Community Service Seal	Meet local district requirements to earn the Community Service Seal
Citizenship Seal	Meet the requirements to earn the Citizenship Seal

Experiential Learning	Field Experience, OhioMeansJobs Readiness Seal, Portfolio or Work-Based Learning
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Student Strength Demonstration Replacement

Students can use the Student Strength Demonstration to replace one of either the ACT/SAT, GPA or World Language requirement requirement for any Honors Diploma. The Student Strength Demonstration options are listed below. The same options exist for each diploma* but, where relevant, should reflect coursework or experiences relevant to the theme of the Diploma. For example, a student earning the Social Science and Civic Engagement Honors Diploma and using the College Credit Plus option to replace another requirement for the diploma should have College Credit Plus courses relevant to the Social Sciences or Civics.

OPTIONS:

[College Credit Plus](#): 12 total College Credit Plus credit hours

[Advanced Placement](#): Three courses with score of 3 or higher on AP tests

[Career-Technical Assurance Guide](#) (CTAG): Eligible to earn 12 total articulated credits

[Apprenticeship/Pre-Apprenticeship](#): Completion or Evidence of Acceptance if required to be older than 18

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

[Armed Services Vocational Battery](#): Score of 50

[Work-Based Learning](#): 250 hours

SUMMER SCHOOL

Courses are determined by expressed needs, such as credit recovery and/or scheduling conflicts during the school year. Students should check with their school counselor for information on course offerings, due dates and fees.

TESTING PROGRAM AT COSHOCTON HIGH SCHOOL - OPTIONAL

The testing program has been established to help students better understand themselves and to assist teachers in understanding students' interests, abilities, and aptitudes. All tests included in this program will be accompanied by an interpretation to students and parents.

TESTING PROGRAM – REQUIRED

The internal testing program is a group of tests given to all students, usually during the school day at no cost to the student.

<u>Date</u>	<u>Name of Test</u>	<u>Grade Administered</u>
Fall	Armed Services Vocational Aptitude Battery (ASVAB)	11
December	Fall End of Course (EOC) Retakes	10, 11, 12
Feb/March	ACT	11
April/May	End of Course (EOC) Assessment	9, 10, 11, 12

COSHOCKTON HIGH SCHOOL COURSE OFFERINGS

<u>ART</u>	<u>FAMILY AND CONSUMER SCIENCES</u>
Introduction to Art	Child Development
Studio Art I, II, III, IV	Principles of Foods (2nd Semester)
Independent Study in Art	Fashion Design (Textile Design, Construction & Maintenance)
Visual Communications	Personal Wellness (1st Semester)

<u>SOCIAL STUDIES</u>	<u>ENGLISH</u>
American History	English I
American Government	English II
World History	American Literature & Composition
Economics	British Literature & Composition
Honors American History	Honors English I
Honors American Government	Honors English II
Honors World History	Honors American Literature & Composition
History by the Movies I	Honors British Literature & Composition
History by the Movies II	Composition I DE (Sem. 1) (CCP)
Human Behavior	Composition II DE (Sem. 2) (CCP)
Financial Literacy (Semester)	English Lab I, II, III
American Politics and Government DE (CCP)	ELA II EOC Test Prep
Psychology DE (CCP)	
<u>SCIENCE</u>	<u>MATHEMATICS</u>
Physical Science	Applied Algebra
Biology	Algebra I
Chemistry	Geometry
Environmental Science	Honors Geometry
Astronomy	Algebra II
Honors Physical Science	Honors Algebra II
Honors Biology	Pre-Calculus DE (Sem. 1) (CCP)
Honors Chemistry	Calculus DE (Sem. 2) (CCP)
Honors Physics	Intro. To Statistics DE (Sem. 1) (CCP)
Anatomy and Physiology	College Algebra DE (Sem. 2) (CCP)
General Biology DE (Sem. 1) (CCP)	Mathematical Modeling and Reasoning
Human Biology DE (Sem. 2) (CCP)	Transition to High School Mathematics
Forensic Science (Sem.)	Mathematics RTI Support 1
Zoology (Sem.)	Mathematics RTI Support 2
Anatomy & Physiology I DE (Sem. 1) (CCP)	Mathematics RTI Support 3

Environmental Science DE (Sem. 2) (CCP)	Algebra EOC Test Prep
FOREIGN LANGUAGE	
Spanish I	MISCELLANEOUS
Spanish II	Credit Flexibility
Spanish III	Drivers Education
Spanish IV	Independent Study
HEALTH AND PHYSICAL EDUCATION	Senior Seminar (Sem.)
Health	Tomahawk Yearbook
P.E.	MVESC Mentorship
Conditioning (Sem. or Yr.)	
Adv. PE	MUSIC
Officiating	Band
TECHNOLOGY AND ENGINEERING	Chamber Singers
Robotics	Jazz Reservation
Engineering Principles	Music Theory
Manufacturing Operations	Concert Choir
Architecture Design	WORK BASED LEARNING
Tech Prep CAD-Manufacturing Design & Develop.	Career Based Intervention I (CBI I)
Engineering Design (CAD)	Career Based Intervention II (CBI II)

NOTE: Please refer to course descriptions for prerequisites for each course offering.

CCP COURSE	COLLEGE CREDIT HOURS	LOCATION	COLLEGE/UNIV.
Calculus 200	5	CHS	Central Ohio Tech. College
Pre-Calculus 150	5	CHS	Central Ohio Tech. College
General Biology 120	4	CHS	Central Ohio Tech. College
Human Biology 124	4	CHS	Central Ohio Tech. College
Environmental Science 105	4	CHS	Central Ohio Tech. College
Anatomy & Physiology I 130	4	CHS	Central Ohio Tech. College
Intro. to Statistics 130	3	CHS	Central Ohio Tech. College
College Algebra 140	3	CHS	Central Ohio Tech. College
Composition 112	3	CHS	Central Ohio Tech. College
Composition 113	3	CHS	Central Ohio Tech. College

Psychology 100	3	CHS	Central Ohio Tech. College
American Politics and Government/ History 100	3	CHS	Central Ohio Tech. College
Education 101	1	CHS	Muskingum University
Education 110	1	CHS	Muskingum University
Education 112	3	CHS	Muskingum University
Education 215	3	CHS	Muskingum University
Education 335	3	CHS	Muskingum University

1) Contact your school counselor immediately if interested in the above courses for Dual Credit. These classes will take place at CHS and are subject to change.

2) Additional courses may be offered via Distance Learning (DL) during the school day and held in one of CHS' DL labs or a regular classroom setting. See your counselor if interested.

a. Courses above may close due to class size.

b. Students are responsible for submitting DL work via a Learning Management System (LMS) such as Moodle or Blackboard.

3) Students follow the IHE's grading policy. CHS' grading practices do *NOT* apply to CCP courses.

4) All other CCP classes above are semester classes.

5) The credits listed for the above-mentioned college courses represent college credit hours only. The above courses also count as one (1) high school credit.

COURSE SCHEDULING RECOMMENDATIONS - BY GRADE LEVEL

*Please see below for general information on required and elective courses by grade. This may vary for students based on any high school courses taken in junior high. Any CHS Course Prerequisite may be waived with parent/guardian and teacher approval. See your school counselor with questions.

FRESHMEN

-Recommendations:	English Math Science Social Studies Physical Education	(English 1, Hon. English 1, Hon. English 2) (Applied Algebra, Algebra 1, Geometry) (Physical Science, Hon. Phys. Science) (American History, Hon. Am. History)
-Electives (2):	Elective 1 Elective 2	(Student choice) (Student choice)
-Other:	Study Hall	

SOPHOMORES

-Recommendations:	English Math Science Social Studies Health/Fin. Lit	(English 2, Hon. English 2) (Algebra, Geometry, Hon. Geometry) (Biology, Hon. Biology) (Government, Hon. Govt.) (Semester courses)
-Electives:	Elective	(Student choice)
-Other:	Study Hall	(Only if one elective course chosen)

JUNIORS

-Recommendations:	English	(American Lit&Comp or British Lit&Comp)
	Math	(Geom, Alg 2, Hon. Alg 2, Math Reasoning)
	Science	(Chemistry, Hon. Chem., Environ. Sci)
	Social Studies	(World History, Hon. World History)
-Electives (2):	Elective 1	(Student choice)
	Elective 2	(Student choice)
	Elective 3	(Student choice)
-Other:	Study Hall	(Only if one elective course chosen)

SENIORS

-Recommendations:	English	(American Lit&Comp or British Lit&Comp)
	Math	(College Algebra, Mathematical Reasoning)
	Social Studies	(Economics)
	Personal Wellness	(Semester course)
-Electives (2):	Elective 1	(Student choice)
	Elective 2	(Student choice)
	Elective 3	(Student choice)
	Elective 4	(Student choice)
-Other:	Study Hall	(Only if one elective course chosen)

** Any CHS Course Prerequisite may be waived with parent/guardian and teacher approval. **

ART

INTRODUCTION TO ART

Grades 9 -12

This introductory visual art course is designed to enhance the artistic, creative and expressive qualities of all students regardless of skill level as it enables students to understand that art is a universal language interconnected to other content areas and cultures. Through a variety of multimedia experiences, students will learn the basics about the elements of art and the principles of design as they produce creative art projects that focus on a variety of themes, concepts, art styles, periods of art history and cultural themes. Through individual and group interaction students will learn to express themselves with a variety of media and art processes as they gain a better understanding of the creative problem-solving process. Processes to be explored include drawing, painting, digital media, collage, and mixed media. The goal of this course is for the student to gain an appreciation of the value of his/her own work, the work of others, and the importance of art in our world while learning problem-solving skills that can be applied to any walk of life. There is a \$25 lab fee. This course satisfies the required performance art credit needed for graduation.

Prerequisites: None

2 semesters – 1 credit

Periods per week: 5

WIN STUDIO ART I,II,III,IV

Grades 9- 12

This course is an upper-level visual art class that builds upon the skills learned in previous art courses. The creative process is explored through in-depth studies in the studio processes of drawing, painting, and printmaking while utilizing media such as graphite, charcoal, pastel, colored pencil, ceramics, watercolor, acrylic paint, oil paint, and mixed media. Artwork will range from representational to abstract as students work with a variety of topics, themes, and concepts. A familiarity with the styles and philosophies of other artists will develop as the artistic voice of the student emerges. The goal of this course is for the student to develop a strong sense of artistic identity while gaining expertise with drawing, painting and creativity.

Students MUST have and maintain A-B average in all classes to remain this class

There is a \$25 lab fee.

Prerequisites: "B" or better in Intro to Art or approval of Art instructor. A-B

Periods per week: 5

2 semesters – 1 credit

STUDIO ART I,II,III,IV

Grades 9- 12

This course is an upper-level visual art class that builds upon the skills learned in previous art courses. The creative process is explored through in-depth studies in the studio processes of drawing, painting, and printmaking while utilizing media such as graphite, charcoal, pastel, colored pencil, ceramics, watercolor, acrylic paint, oil paint, and mixed media. Artwork will range from representational to abstract as students work with a variety of topics, themes, and concepts. A familiarity with the styles and philosophies of other artists will develop as the artistic voice of the student emerges. The goal of this course is for the student to develop a strong sense of artistic identity while gaining expertise with drawing, painting and creativity.

There is a \$25 lab fee.

Prerequisites: "B" in better in Intro to Art **or** and approval of Art instructor

Periods per week: 5

2 semesters – 1 credit

INDEPENDENT STUDY IN ART

Grades 11,12

Designed for the self-motivated student with a strong interest in art, this upper-level course is offered to juniors and seniors who have taken at least two previous art classes, are closed out of an art class due to scheduling conflicts, or may be planning a career in art and want extra studio time. The independent nature of the class gives students a strong voice in the direction their art should take. The class is teacher-guided for the first semester, which means that students will follow an itinerary that lists open-ended projects, processes, and due dates. Teacher assistance or guidance will be available as needed but instructed learning will be limited. During the second semester, students will have complete control over their learning through the completion of a series of self-determined projects. The student is expected to provide the instructor with a written statement of intent, describing the aspect of art to be pursued. The instructor and student will then determine the desired outcome for assessment purposes. Students are expected to present, in writing, an assessment of their progress and the result of their investigation. Reference to pertinent examples from art history should be part of the student's self-assessment. There is a \$25 lab fee.

Prerequisites: Art instructor approval only.

Periods per week: 5

2 semesters – 1 credit

VISUAL COMMUNICATIONS

Grades: 10-12

Artistic design is one of the most important and powerful visual communication tools human beings have. It can reach a mass audience in order to promote, protest, persuade, entertain, advertise, and evoke strong emotions. This intermediate-level design course will introduce students to the world of visual communication while building upon the skills and knowledge gained in previous art courses. The creative problem-solving process is utilized as students learn to visually communicate their opinions, thoughts, emotions, and ideas using a variety of art processes and media. Real world design practices will be discussed and applied to projects that are developed for specific audiences and clients. Social issues, contemporary artists and trends in visual design will be a focus as students work to solve visual problems in composition, character development, graphic design, fashion design, interior design, mural painting, typography, graffiti, cartooning, storytelling, public art and film/media arts. A Smart phone is suggested, but not required. There is a \$20.00 lab fee

Prerequisites: Application and approval from Art Instructor

Periods per week: 5

2 semesters – 1 credit

Education DE (CCP)

EDUC 110 - Introduction to Education

Grades: 10-12

This course studies the purposes and practices of education, helping students determine whether they wish to become professional teachers. Topics include the history of education, careers in education, motivation and discipline, analysis of teacher behavior, organization and goals of schools, the teacher, and the law.

Fall Semester

Credit Hours: 1

EDUC 101 - Observe and Reflect Practicum

Grades: 10-12

This is a clinical field experience course required for teacher education licensure. Students will work with a partner school to explore the structure and organization of local school agencies, observe the creation and importance of school culture and climate, discuss the roles and responsibilities of various individuals reporting to the school each day, and participate in curricular and extracurricular activities designed by the partner site. A valid background check is required.

Full Year

Credit Hours: 1

EDUC 112 - Educational Implications of Diversity

Grades 10-12

Presents a picture of the increasing diversity found within educational institutions and the implications it has for educators in developing both policy and practice.

Prerequisite: EDUC 110

*Note: Required field experience: 12 hours of observation and 10 hours of tutoring.

Spring Semester

Credit Hours: 3

EDUC 215 - Educational Psychology

Grades 11-12

This course is the study of how individuals learn by drawing on and combining various psychological theories and principles to improve teaching and learning. This course will examine the scientific study of human learning from the cognitive and behavioral perspectives. It promotes the understanding of individual differences in intelligence, development, affect, motivation, self-regulation and self-concept. Educational psychology helps future teachers create a positive socio-emotional climate for effective learning.

Prerequisite: EDUC 110

Fall Semester

Credit Hours: 3

EDUC 335 - Educational Technology

Grades 11-12

This course develops knowledge and skills to integrate technology effectively into the classroom to support teachers in instruction, delivery, assessment, intervention, and adaptation. This course is based on the National Education Technology Standards and the Ohio Technology Academic Content Standards.

Prerequisite: EDUC 110

Spring Semester

Credit Hours: 3

e-SCHOOL PROGRAM (e-SP) SCHOOLS PLP (Online Learning)

Elective: Grades 9-12

For those students who qualify, Coshocton High School will be offering personalized options in order to receive high school credit towards graduation. The *Schools PLP* will offer blended or hybrid schedules in order to meet the needs of each student. Coursework will be completed on-line. Enrollment into e-SP will be determined by the following set of criteria:

- 1) Be in good standing with the office.
- 2) Demonstrate level of need.
- 3) Complete an On-line Readiness Assessment.

Interested students will need to schedule a conference with their school counselor and the building principal in order to be admitted into *PLP*. Coshocton City Schools' attendance and grading policies will apply, as will the policy that determines athletic eligibility. Students who do not adhere to the policies and guidelines set forth or who fail to make adequate progress on their coursework may be removed from the program.

The program consists of multiple personalized learning pathways described below. They are:

- 1) Comprehensive Pathway
-Students selecting this pathway will still take on a normal class load at CHS. Enrolling in additional coursework through *PLP* will allow them to take classes that may not fit in their schedule or if a student wishes to pursue Early Graduation.
- 2) Recovery Pathway
-Students using this option must demonstrate an area of need through credit deficiency. Students who demonstrate the need will still enroll in courses at CHS but will also spend time in the Lab to earn lost credit.
- 3) Hybrid Pathway
-Students on this path may also be required to take specific classes at CHS which address a skill deficiency or classes which provide special services.
- 4) Essential Pathway
-This pathway is for students who are on extended leaves of absence due to medical or other reasons.

-Students are still required to participate in the state's mandated testing program.

-Students identified with a disability must follow the Hybrid Pathway in order to receive services as set forth in their Individualized Education Plan (IEP).

-Students must demonstrate adequate progress and login daily to complete coursework. Schedule changes or removal from e-SP may occur for those who fail to meet and/or follow the guidelines and policies listed above.

-Students who finish coursework earlier than the prescribed time may choose to complete additional coursework. This will be a shared decision between the student, parent, *PLP* Instructor, school counselor, and the building principal.

ENGLISH LANGUAGE ARTS

Our English courses' overall objective is to teach the communication skills of reading, listening/visual, writing, and oral communication. We realize our students' individual needs after high school will be different; therefore, we attempt to provide each student with the necessary communication skills for personal success.

Honors – Designed for students attending college.

English – Designed for students entering the job force or attending technical schools.

Department policy may require one long-term supplemental reading assignment per nine weeks for each English course regardless of the course level. At the teacher's discretion, acceptable completion of projects may also be mandatory.

HONORS ENGLISH I

Grade 9

Honors English I involves the study of literature, vocabulary, and grammar, focusing on the development of literary analysis and writing skills. Common reading material is on an advanced level. Students are responsible for a moderate amount of work to be completed outside of class. Homework may include weekly reading and writing assignments and the reading of one novel per grading period. Ohio's Learning Standards for English Grades 9-10 will drive student-learning objectives.

Prerequisites: Very high achievement level in 8th grade English/Language Arts.

Periods per week: 5

2 semesters – 1 credit

HONORS ENGLISH II

Grade 10

Honors English II is an accelerated version of English II in that many of the same units are covered at a faster pace and in more depth. An intensive study of literature increases the study load on this level. This course concentrates on an introduction to European, English, and American Literature—short stories, essays, poetry, drama, and the novel. Moreover, a great deal of emphasis is placed on developing an expertise in writing.

Prerequisites: An average grade of C or better in Honors English I or an average grade of B or better in English I with department approval.

Periods per week: 5

2 semesters – 1 credit

HONORS AMERICAN LITERATURE & COMPOSITION

Grade 10, 11, 12

This course is an elective designed to prepare students for literary interpretation and essay writing at the college level. Independent reading and writing are a substantial part of this class. A selection of American fiction, poetry, and informative readings will be required. An opinion-supported research paper is also required. Ohio's Learning Standards for English Grades 11-12 will drive student-learning objectives.

Prerequisites: An average grade of C or better in Honors English II or an average grade of B or better English I and II with department approval.

Periods per week: 5

2 semesters – 1 credit

HONORS BRITISH LITERATURE & COMPOSITION

Grade 11, 12

This course is an elective designed to prepare students for literary interpretation and essay writing at the college level. Independent reading and writing are a substantial part of this class. A selection of British fiction, poetry, and informative readings will be required. An opinion-supported research paper is also required. This course will prepare students for entry-level college courses. Ohio's Learning Standards for English Grades 11-12 will drive student-learning objectives.

Prerequisite: An average grade of a C or better in Honors English II, or an average grade of B or better in English I and II with department approval.

Periods per week: 5

2 semesters – 1 credit

ENGLISH LAB I / II / III

English Lab is intended for students who need additional support in literacy and is based on data points for tiered support.

Prerequisites: None

2 Semesters - 0.5 Credit Pass/Fail

Periods per Week: 5

ENGLISH I

Grade 9

English I is the standard course for 9th-grade students. Students will read and analyze grade-level texts, write routinely for shorter and extended time-frames, and practice grammar and vocabulary. The course will offer both novel and thematic-based units that include a variety of text selections. Ohio's Learning Standards for English Grades 9-10 will drive student-learning objectives.

Prerequisites: None

Periods per week: 5

2 semesters – 1 credit

ENGLISH II

Grade 10

English II is the standard course for 10th grade students. It is designed to promote continued growth in all language arts: writing, reading, speaking, and listening. Students will read a variety of works from world literature and engage in activities that develop essential language skills. The readings will serve as the basis for discussion to evaluate and strengthen comprehension, to build critical thinking skills, and to practice effective speaking skills. Readings will also serve as models of effective writing. Students will have continued practice with the writing process to increase proficiency in different forms of written communication. Students will aim for greater competency in vocabulary and grammar. Ohio's Learning Standards for English Grades 9-10 will drive student-learning objectives.

Prerequisites: English I

Periods per week: 5

2 semesters – 1 credit

American Literature & Composition

Grade 11 or 12

This course aims to advance students' skills in essay writing and interpreting American literature. Students will also practice vocabulary and grammar skills. A research paper is required. Readings will include a selection of fiction, poetry, and informative writings. Ohio's Learning Standards for English Grades 11-12 will drive student-learning objectives.

Prerequisites: English II

Periods per week: 5

2 semesters – 1 credit

British Literature & Composition

Grade 11 or 12

This course aims to advance students' skills in essay writing and interpreting British literature. Students will also practice vocabulary and grammar skills. A research paper is required. Readings will include a selection of fiction, poetry, and informative writings. Ohio's Learning Standards for English Grades 11-12 will drive student-learning objectives.

Prerequisites: English II

Periods per week: 5

2 semesters – 1 credit

COMPOSITION I DE (CCP)

Grades 10-12

Composition I is a writing-intensive theme-based course that facilitates the development of college-level writing skills. The student will compose papers using expository writing while incorporating one's own thinking with credible research using MLA format. The student also will be introduced to APA format guidelines. The course emphasizes critical thinking, analytical reading, thesis development, and deep revision of one's own compositions. The course also includes analysis of audience and theme in one's own writing and the writings of others while developing the student's critical reading skills. This is an Ohio Transfer Module course, or OTM course, which means these credits will transfer into that area of study, but not necessarily transfer as the class. This course is taught remotely by a COTC professor and facilitated at CHS by a certified teacher.

Prerequisites: Placement test and/or ACT minimums

Periods per week: 5

1 semester – 3 college credits

COMPOSITION II DE (CCP)

Grades 10-12

Composition II emphasizes problem solving with writing-intensive assignments grounded in argumentation. The student will evaluate readings from historical, social, and political perspectives. Examination of one's own position in relation to audience and evidence facilitates awareness of a writer's ethical responsibilities. Research of multiple sources using APA format is required. By the end of Composition II, the student will have written a variety of texts, including at least one researched essay, with opportunities for response and revision. This formal writing will total a minimum of 20 pages. This

course meets the Ohio Transfer Module standards for course TME002. This course is taught remotely by a COTC professor and facilitated at CHS by a certified teacher.

Prerequisite: Composition I DE (CCP)

Periods per week: 5

1 semester - 3 college credit hours

ELA II EOC

This course is designed for students who have earned a credit for ELA II but have yet to attain a competency score of 684 or higher on the OST ELA II End-of-Course exam. This course will review ELA II concepts before students retake the test in December. Students enrolled in this course may continue to acquire general English course credits. Students may take this as a yearlong class (two semesters) for one credit.

Periods per week: 5

1 semester - 0.5 credit

FAMILY AND CONSUMER SCIENCES

CHILD DEVELOPMENT

CTE Grades 9-12

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

*FEE REQUIRED - \$10.00

Prerequisites: None

Periods per week: 5

2 semesters – 1 credit

FASHION DESIGN (TEXTILE DESIGN, CONSTRUCTION & MAINTENANCE)

CTE Grades 9-12

In this course, students will study the visual appearance of fabric and fashion design. Students will identify, analyze and apply production processes and techniques to textiles. Additional topics will include the maintenance and alterations of textiles products, including home interior accessories and garments.

*FEE REQUIRED - \$20.00; Students will also be required to purchase some supplies that are not covered in this course fee.

Prerequisites: None

Periods per week: 5

2 semesters – 1 credit

PERSONAL WELLNESS

CTE: Grades 9-12

In this course, students will analyze personal physical, emotional, social and intellectual growth for a healthy lifestyle. An emphasis will be placed on lifespan wellness by managing stress through relaxation, physical activity and sleep. Additional topics will include human growth development, mental health management, personal hygiene and preparing for emergency medical situations.

*FEE REQUIRED - ~~\$5~~ \$10

Prerequisites: None

Periods per week: 5

1 semester – 1/2 credit

PRINCIPLES OF FOOD

CTE: Grades 9-12

In this course, students will gain knowledge in food selection criteria and apply preparation methods to promote a healthy lifestyle. Students will apply cooking methods, ingredient selection and nutritional information in the context of selected food dishes. Throughout the course, basic food safety and sanitation techniques will be emphasized.

*FEE REQUIRED - \$10

Prerequisites: None

Periods per week: 5

1 semester – 1/2 credit

FOREIGN LANGUAGE

SPANISH I

Grades 9-12

First-year Spanish is offered to beginning students. Spanish as a means of oral and written communication is stressed. The aim is to develop skills in using the language and attaining specific knowledge of the culture and civilization of the countries where Spanish is spoken. Supplementary materials are used in addition to the textbook.

Prerequisites: Only students with an average grade of B or better in English should attempt this course.

Periods per week: 5

2 semesters - 1 credit

SPANISH II

Grades 10-12

As a continuation of first-year Spanish, the second year emphasizes communicating in the present and the past. In addition, the basic principles of grammar are stressed during the study and reading of materials in the textbook.

Supplementary aids similar to those used in first-year Spanish are used. The reading matter stresses the culture and civilization of Spain and Mexico, including holidays, hobbies, school schedules, and daily routines.

Prerequisites: Average grade of B or better in Spanish I.

Periods per week: 5

2 semesters - 1 credit

SPANISH III

Grades 11-12

Students in the third year of Spanish will increase their proficiency in comprehension and conversation through extended class discussions in the language, by reading from the text and other selected materials, by writing, and by listening to recorded native speakers. The reading matter will vary, but, as in the first and second-year courses, it will closely apply to the students' daily living routines. We continue to learn new vocabulary, tenses, and grammatical structures throughout the third year.

Prerequisites: Average grade of B or better in Spanish II.

Periods per week: 5

2 semesters - 1 credit

SPANISH IV

Grade 12

Fourth year Spanish further develops the fundamental skills in language usage and places emphasis on reading comprehension to provide opportunity for self-expression in speaking and writing. The reading materials are writings of representative authors of Spain in Spanish America which reflects aspects of the culture and thinking of Hispanic peoples. We take everything we have learned in the previous three years and use it as we tell our classmates about ourselves and family members at the beginning of the year, read through Don Quixote, learn about Spain's geography, history and culture, write children's stories, and more.

Prerequisites: Average grade of B or better in Spanish III.

Periods per week: 5

2 semesters - 1 credit

A = 5.0

MATHEMATICS

NOTE: Your student's math pathway will be determined by reviewing current and prior class performance, achievement on state and local tests, and other relevant data. Prior to scheduling classes for a student's freshman year, we will conference with each student, while also providing opportunities for parent input.

Each student's progress may be reviewed by the Math department, school counselors and the building principal. In an effort to provide rewarding and successful experiences in mathematics, students may be reassigned during this time to ensure proper placement.

Math Courses:

ALGEBRA I

Grade 9-10

This is a complete program for the student in the first year of formal algebra. Upon successful completion of Algebra I, students will take Geometry in year two, followed by Algebra II, then either College Algebra or Pre-Calculus. The course content will be in accordance with the Ohio Learning Standards for Algebra I. The course will include: Unit 1 - Relationships between Quantities and Reasoning with Equations, Unit 2- Linear and Exponential Relationships, Unit 3-Descriptive Statistics, Unit 4-Expressions and Equations, and Unit 5-Quadratic Functions and Modeling.

The DESMOS online graphing calculator will be used in class to best prepare students for End-of-Course testing. Handheld scientific calculators will also be available in the classroom for student use, as needed.

Prerequisites: None

Periods per week: 5

2 semesters – 1 credit

ALGEBRA II

Grades 10-12

Algebra II meets the requirements for the Ohio Learning Standards for a third-year course. Topics include Unit 1 - Quadratic Functions (including complex numbers), Unit 2 - Polynomial Functions (including complex numbers), Unit 3 - Rational Functions, Unit 4 – Exponential and Logarithmic Functions, Unit 5 - Sequences and series with applications in counting principles as well as basic probability, Unit 6- Conic Sections, Unit 7 - Trigonometry including the unit circle.

A graphing calculator is recommended. The DESMOS online graphing calculator will be used in class.

Prerequisites: Passing grades in Geometry and Algebra I

Periods per week: 5

2 semesters - 1 credit

HONORS ALGEBRA II

Grades 10-12

Honors Algebra II meets the requirements for the Ohio Learning Standards for a third-year course. Topics include Unit 1 - Quadratic Functions (including complex numbers), Unit 2 - Polynomial Functions (including complex numbers), Unit 3 - Rational Functions, Unit 4 – Exponential and Logarithmic Functions, Unit 5 - Sequences and series with applications in counting principles as well as basic probability, Unit 6- Conic Sections, Unit 7 - Trigonometry including the unit circle.

Honors Algebra II has the increased rigor of a college-level course. Students will be expected to move at a quicker pace and delve into topics at a much deeper level than in the Algebra II course.

A graphing calculator is recommended. The DESMOS online graphing calculator will be used in class.)

Prerequisites: Passing grade in Geometry and Algebra I and teacher recommendation

Periods per week: 5

2 semesters – 1 credit

MATHEMATICAL MODELING AND REASONING

Grade 12

This course is designed to promote reasoning, problem-solving, and modeling through thematic units focused on mathematical practices while reinforcing and extending content in Number and Quantity, Algebra, Functions, Statistics and Probability, and Geometry. It is a yearlong course taught using student-centered pedagogy.

Prerequisites: Passing grades in Geometry and Algebra I

Periods per week: 5

2 semesters - 1 credit

CALCULUS DE (CCP)

Grade 12

Concepts of limits of functions are covered, including continuity of functions. The definition of the derivative as well as rules for differentiation develop the ability to find the derivatives of functions, including polynomial, rational, algebraic, trigonometric, inverse trigonometric, exponential, logarithmic, hyperbolic and inverse hyperbolic functions. Derivatives are used in curve sketching as well as in solving applied problems. The Mean Value Theorem and Newton's Method for optimization are covered. Definite and indefinite integrals, the Fundamental Theorem of Calculus, the substitution method and area between curves are discussed.

Students enrolled in Calculus DE are eligible to apply for Dual Enrollment credit. If eligible, students can earn one unit of high school credit and 5 credit hours through COTC. This is an Ohio Transfer Module course, or OTM course, which means these credits will transfer into that area of study, but not necessarily transfer as the class.

A graphing calculator is recommended. (The DESMOS online graphing calculator will be used in class.)

Prerequisites: C or better in Pre-Calculus 150 DE or pass placement test or 22 or higher on Math ACT.

Periods per week: 10

1 semester – 5 college credit hours

GEOMETRY

Grades 10 or 11

Geometry is the next course in a series for students who have completed Algebra I. The course content follows Ohio Learning Standards. This course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. It includes the study of congruence, similarity, transformations, triangles, circles, coordinate geometry and probability. Inductive and deductive reasoning skills are used in problem solving situations and applications to the real world. The DESMOS online graphing calculator will be used in class to best prepare students for End-of-Course testing. Handheld scientific calculators will also be available in the classroom for student use, as needed.

Prerequisite: Each student must have a passing grade in Algebra I

Periods per week: 5

2 Semesters – 1 credit

HONORS GEOMETRY

Grades 9 or 10

Geometry is the next course in a series and is for the student who has completed Algebra I. The course content follows Ohio Learning Standards. This course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. It includes the study of congruence, similarity, transformations, triangles, circles, coordinate geometry and probability. Inductive and deductive reasoning skills are used in problem solving situations and applications to the real world. This course will cover topics in a more in-depth fashion and will include more rigorous evaluations of the material. The DESMOS online graphing calculator will be used in class to best prepare students for End-of-Course testing.

Prerequisite: Each student must have a passing grade in Algebra I and teacher recommendation

Periods per week: 5

2 Semesters – 1 credit

PRE-CALCULUS DE (CCP)

Grades 11-12

This course is a study of algebraic functions, trigonometry, vectors, conic sections, sequences and series. The course will include the study of polynomial, rational, radical, exponential, logarithmic as well as piecewise defined functions, and the

trigonometric functions and their graphs. Topics investigated will include domain, range, graphs, inverses, operations, equations, inequalities and their applications.

Students enrolled in Pre-Calculus DE are eligible to apply for Dual Enrollment credit. If eligible, students can earn one unit of high school credit and 5 credit hours through COTC. This is an Ohio Transfer Module course, or OTM course, which means these credits will transfer into that area of study, but not necessarily transfer as the class.

A graphing calculator is recommended. (The DESMOS online graphing calculator will be used in class.)

Prerequisites: C or better in Algebra II and pass placement test or 22 or higher on Math ACT.

Periods per week: 10

1 semester - 5 college credit hours

COLLEGE ALGEBRA DE (CCP)

Grades 11-12

This is a complete program for the student in the fourth year of mathematics. The course content will be in accordance with requirements of the Central Ohio Technical College (COTC). This course is a review and expansion of concepts introduced in Algebra I, Algebra II and Geometry. The topics for the course will include: Representations of Functions, Operations with Functions, Graphs of Functions, Translations of Functions, Inverse Functions, Modeling with Functions, Solving a variety of equations, apply the Rational Root and Factor Theorem to Polynomials, Solve Nonlinear Equations. This is a Ohio Transfer Module course, or OTM course, which means these credits will transfer into that area of study, but not necessarily transfer as the class.

A graphing calculator is recommended. (The DESMOS online graphing calculator will be used in class.)

Prerequisites: C or better in Algebra II and pass placement test or 22 or higher on Math ACT.

Periods per week: 10

1 semester - 3 college credit hours

INTRO TO STATISTICS DE (CCP)

Grades 11-12

Introduction to Statistics Course is a non-calculus, introductory course in descriptive and inferential statistics. The course content will be in accordance with the requirements of the Central Ohio Technical College (COTC). Concepts are explained intuitively and supported by examples. The applications are general in nature, and the exercises include problems from agriculture, biology, business, economics, education, environmental studies, psychology, engineering, medicine, sociology and computer science. This course will cover the following topics: Summarizing and interpreting univariate data, summarizing and interpreting bivariate data, principles of probability and counting, principles of probability distributions, the binomial probability distribution, the normal probability distribution, principles of data collection, the Central Limit Theorem, confidence intervals and hypothesis testing. This is an Ohio Transfer Module course, or OTM course, which means these credits will transfer into that area of study, but not necessarily transfer as the class.

A GRAPHING CALCULATOR IS REQUIRED: (The DESMOS online graphing calculator will be used in class.)

Prerequisites: C or better in Algebra II and pass placement test or 22 or higher on Math ACT.

Periods per week: 10

1 semester - 3 college credit hours

APPLIED ALGEBRA

Grade 9

This course is designed to prepare students for Algebra I. The course will strengthen foundational math skills, as well as introduce basic Algebra concepts including number sense, statistics, functions, and inequalities. Students who are successful in this course will take Algebra I during their second year of high school, followed by Geometry their junior year, and Math Reasoning/Algebra II as a senior. A Math Lab may be recommended in years one and/or two of high school as well. Students will take the End of Course Algebra I state graduation test as a sophomore.

The DESMOS online graphing calculator will be used in class to best prepare students for End-of-Course testing. Handheld scientific calculators will also be available in the classroom for student use, as needed.

Prerequisites: None

Periods per week: 5

2 semesters – 1 credit

MATH SUPPORT LABS:

Transition to High School Mathematics

Grade 9

This course is an elective credit. It does not meet the mathematics credit requirements of the Ohio Graduation Requirements. This course is designed specifically as an intervention for students who enter grade 9 not ready for high school-level mathematics courses. This course is designed to coincide with Applied Algebra.

Prerequisites: None

Periods per Week: 5

2 Semesters - 1 Elective Credit Pass/Fail

Mathematics RTI Support 1

Grades 9 or 10

This course is designed to support and coincide with the Algebra I course. This class is not remedial and provides support and intervention for students.

Prerequisites: None

Periods per Week: 5

2 Semesters - 1 credit Pass/Fail

Mathematics RTI Support 2

Grades 10 or 11

This course is designed to support and coincide with the Geometry course. This class is not remedial and provides support and intervention for students.

Prerequisite: Algebra I

Periods per Week: 5

2 Semesters - 1 credit Pass/ Fail

Mathematics RTI Support 3

Grades 11 or 12

This course is designed to support and coincide with the Algebra 2 course. This class is not remedial and is to provide support and intervention for students.

Prerequisite: Algebra 1, Geometry

Periods per Week: 5

2 Semester - 1 credit Pass/ Fail

ALGEBRA EOC TEST PREP

Grade 10

This course is designed for students who have earned a credit for Algebra I but have yet to attain a competency score of 684 or higher on the OST Algebra I End-of-Course exam. This course will review Algebra concepts before students retake the test in December. Students enrolled in this course may continue to acquire general math course credits, such as Geometry or Algebra 2, to meet graduation requirements. Students may take this as a yearlong class (two semesters) for one credit.

The DESMOS online graphing calculator will be used in class to best prepare students for End-of-Course testing. Handheld scientific calculators will also be available in the classroom for student use, as needed.

Prerequisites: Algebra I

Periods per week: 5

1 semester – 1/2 credit

MISCELLANEOUS

DRIVER EDUCATION Fee- \$375

This course is required by the State of Ohio for anyone who wishes to obtain a driver's license before reaching the age of 18. The content of the course includes classroom work (24 hours) related to driving and supervised driving practice (8 hours). The course does not meet during the regular school hours, and the number of students who can be accepted for each offering may be limited. Driver Education is offered at least five times each year, once in the fall (Oct./Nov.), winter (Jan./Feb.) once in the spring (March/April), and two sessions in the summer (June/July). Applications for the classes are available in the principal's office or guidance office.

This class will be taught at Coshocton High School through the Department of Public Safety through the Highway Safety Office, 1970 W. Broad St., Columbus, OH 43223.

Prerequisites: A student must be 16 within seven months from the start of the classroom work.

Requirements: Classroom work (24 hours); Behind the wheel driving (8 hours minimum)

Attendance is mandatory. If for some reason there is a problem, you should talk with the instructor before you enroll for the class. Make-up options for missed classroom work are offered.

A valid permit is not needed until the student starts the behind the wheel portion of the class.

Classes may meet through the week (evenings during the school year or on Saturday morning and Sunday afternoon). Classes generally meet for four hours.

Fee: \$375 (subject to change). The fee cannot be waived.

Dates and times will be announced at the beginning of the school year but are subject to change.

Students taking the written portion online may complete their 8 hours of drivers' training with CHS for \$325.

CREDIT FLEXIBILITY

The credit flexibility initiative is part of a statewide effort to increase learning and engagement and help students graduate ready for success in college and careers. In addition to earning credit by successfully completing traditional courses, the credit flexibility program provides new options for students including:

- Earning credit by demonstrating mastery of the essential content of a traditional course by "testing out," presenting a portfolio documenting mastery, or a combination of these.
- Successfully completing a mentorship, internship, educational travel, or service-learning program aligned to the academic curriculum.
- Successfully completing an online course, a course in the summer or a course in an after-school program that is aligned to the school curriculum.
- Successfully completing a "hybrid" learning experience that may combine any of the options above as well as units of traditional courses.

INDEPENDENT STUDY

Grades 9-12

The purpose of this course is to afford students the opportunity to study some area of personal interest. The study will be done in cooperation with a teacher/advisor. The application forms (2) must be approved by the parent, teacher, counselor and principal. These forms must be acquired from the principal.

Students in a laboratory course such as typing, science or industrial arts must work in a room which has a teacher present at all times. The amount of credit to be earned is determined by the number of clock hours the student puts into the program. This credit will not count towards the four required units of credit. The grade obtained in this course will be Pass or Fail.

SENIOR SEMINAR

Grades 11, 12

Senior Seminar is designed to permit juniors and seniors to explore a service project or career options while in high school. This may come in the form of a mentorship or community service. An example would be volunteering in hospitals, nursing homes, animal shelters, United Way, or interning at an area business. Students must complete a minimum of 40 hours of mentoring or community service on a chosen site. Students must provide documentation through logs, evaluations from a supervisor and/or mentor, and prepare a final presentation. Students may be required to leave school to participate in this program, while also working in class with a focus on organization and monitoring hours completed, as well as leadership skill development. Students will select the site of their choice, but may not be paid while participating in the program. This is a semester class and all 40 hours must be completed to receive credit for the course. This course may be taken in the first or second semester, and with principal approval, may be taken both semesters for full credit (80 hours). This course is not a graduation requirement nor is it considered a work study program. This class can be taken during a student's junior year as well. An application must be completed and students must be in good standing with the school and on track to graduate prior to acceptance into this program.

Prerequisite: Completion of application, Office approval

Periods per week: 5

1 semester – 1/2 credit

TOMAHAWK YEARBOOK CLASS

Students will use the computer and photo editing software to create the school's yearbook. Basic computer and excellent English skills are a necessity. Attendance at some athletic events and student activities may be required. All interested students will be required to complete an application.

Prerequisites: Application

Periods per Week: 5

2 semesters – Pass/Fail – 1 credit

MUSIC

BAND

Grades 9-12

This course is for students interested in both Concert and Marching Band. The Marching Band plays at all football games, marches at parades and performs at other functions. Attendance at a Band Camp, required in late August, will be necessary in order for the student to perform during the marching season. The Concert Band will perform at various times throughout the school year. Groups such as Jazz Reservation and Pep Band will be selected from the Band.

*The Marching Band performs at approximately four (4) band competitions on Saturdays in September and October.

Prerequisites: Ability to play an instrument to the quality desired by the director.

Periods per week: 5

2 semesters - 1 credit

CHAMBER SINGERS

Grades 8-12

Out of the larger Concert Choir, a select group of students is auditioned and would serve as a sort of advanced choir experience. The music chosen would be more challenging, but also would provide a deeper exploration of individual musicianship and growth.

Prerequisite: Audition and director approval.

2 semesters - 1 credit

CONCERT CHOIR

Grades 9-12

Members of this singing ensemble perform a variety of vocal music from a varied level and genres. The Concert Choir has the opportunity for at least one performance per quarter outside of the school day. These include but are not limited to:

In-district performances, Out-of-district performances, Ohio Music Education Association Adjudicated Events, high school athletic events, and performances TBA. This is a performing ensemble and performances are used as a part of the assessment.

Periods per week: 5

2 semesters- 1 credit

JAZZ RESERVATION

Grades 9-12

The course is for those students who wish to pursue the idiom of Jazz music. Students who take this course will be expected to learn basic jazz harmonies and to begin to develop a basic working knowledge of simple improvisation. The ensemble will perform on regularly scheduled concerts and other outside events.

~~Prerequisites: Audition required, instrumentalists must be members of the band.~~

Periods per week: 5

2 semesters - 1 credit

MUSIC THEORY

Grades 10-12

This course teaches the fundamentals of reading and writing music. It starts with a review of music fundamentals taught in elementary school and proceeds through advanced studies in music notation, rhythm, chords, and chord progressions. Students will complete composition projects throughout the course.

Prerequisites: Band, Choir, or private instrumental study (piano) or successful completion of Honors English 9 with a desire to learn music composition.

Periods per week: 5

2 semesters - 1 credit

PHYSICAL EDUCATION

ADVANCED CONDITIONING AND WEIGHT LIFTING

Grades 9-12

This elective is for a high school athlete who is self-motivated to enhance their athletic skills. The student will use advanced conditioning and weight lifting techniques to improve athletic skills such as strength, agility, explosive power, and speed. Students will be assigned individualized programs.

Prerequisites: None

Periods per week: 5

1 semester - ½ credit 2 semesters – 1 credit

HEALTH

Grade 10

This is a wellness approach for developing an understanding of good physical, mental, and social health. This is done through the study of basic emotional needs, study of responsible decision making, knowing refusal skills, a look at different systems of the human body, basic elements of nutrition and dietary guidelines, substance abuse education, prevention of disease, and safety education. Students will have the opportunity to receive certification in C.P.R. and first aid.

Prerequisites: None

Periods per week: 5

1 semester – ½ credit

OFFICIATING

Grades 10-12

This course is designed to enable students to acquire knowledge of sport rules and regulations, to develop skills in officiating selected sports, improve skills in specified team sports, and maintain or improve health-related fitness. Students will be introduced to the rules and techniques of officiating team sports. Students will also learn important characteristics of becoming an official. In addition to learning the rules and mechanics of officiating, students will have the opportunity to demonstrate these learned skills. Students enrolled in this course will be required to officiate a variety of team sports within other physical education classes offered at Coshocton High School. CHS will help connect students with

opportunities for officiating jobs within the community. 'RefReps Officiating Education System' will be utilized for students to earn their OHSA Class 3 permit.

Prerequisites: None

Periods per week: 5

1 semester - ½ credit or 2 semesters – 1 credit

PHYSICAL EDUCATION

Grade 9-12

To graduate from high school, a student is required to have a minimum of .5 credit in physical education. At Coshocton High School, .5 credit is given for completing eight units of instruction (activities) or 120 clock hours of activity. All units will be completed during the freshman year.

Prerequisites: None

ADVANCED PHYSICAL EDUCATION

Grade 10-12

This is an advanced level of physical education geared toward students who possess high levels of competitive nature and play extra curricular activities. This class will feature more advanced skill based competition in team settings across a larger sport spectrum.

Prerequisites: Teacher Approval

Periods per week: 5

1 semester - ½ credit OR 2 semesters – 1 credit

PE WAIVER POLICY

Students who participate in interscholastic athletics, marching band, or cheerleading for two full seasons may be exempt from the physical education requirement. Students who successfully complete all portions of the adopted waiver policy are not required to complete any component of physical education.

DOCUMENTATION MUST BE COMPLETED BY THE STUDENT TO RECEIVE THIS WAIVER.

PE Waiver Procedures:

1. Students must request the *PE Waiver Form* from the Guidance Office.
2. List two activities successfully completed that qualify for the waiver.
3. Obtain a signature for each activity from the advisor, director, or Athletic Director.
4. Return the completed form to the Guidance Office as soon as it is complete. The waiver is not granted to the student until this form has been approved and is on file in the Guidance Office.
5. Requirements for the waiver should be met by the end of the student's junior year unless specific permission from the Principal is documented and on file in the Guidance Office.
6. Students must take other elective courses instead of a physical education course, which will count toward the 20 credit requirement for graduation. (The PE Waiver only eliminates the requirement for physical education, it does not exempt the student from needing that ½ credit towards graduation.)

SCIENCE

ANATOMY AND PHYSIOLOGY

Grades 11-12

This course meets the needs and interests of students who desire an understanding of human anatomy and physiology as preparation for the scientific and medical fields. The course is taught at a level comparable to the advanced courses in physics and chemistry. Approximately one-fourth of class time is spent in the lab. An emphasis will be on structure and function of the human body. \$15 class fee.

Prerequisites: minimum of a B average in Physical Science and Biology and teacher recommendation.

**Can be taken concurrently with any other science course except Physical Science and Biology.

Periods per week: 5

2 semesters - 1 credits

A = 5.0

HONORS BIOLOGY

Grades 10-12

College Preparatory Biology is designed for the student who will be taking further science courses and especially those taking Anatomy and Physiology and preparing for related fields of study. The course concentrates on all major biological concepts and their relationship to one another. This is accomplished through readings, lectures and a great deal of lab work. The lab work consists of proper lab procedures using the writing of detailed reports as a follow-up using the scientific method. Participation is expected. Only those students with good study, reading and writing ability should choose this course. All students are required to take the EOC (end of year course exam). Therefore, material is presented that will correspond to the objectives presented in the EOC exam. \$10 class fee.

Prerequisites: minimum of a B average in Honors Physical Science and teacher recommendation.

**Can be taken concurrently with any other science course except Physical Science.

Periods per week: 5

2 semesters - 1 credit

HONORS CHEMISTRY

Grades 10-12

The accelerated beginning chemistry course is designed to introduce the student of science to the essential laws, theories, principles, and concepts of chemistry along with the necessary mathematical operations. In the laboratory, the students learn the skills needed for experimental work. Emphasis is given to understanding the concepts presented in class work. Complete laboratory reports on each experiment are normally required. Extensive mathematical treatment of chemical data is covered. The course is rigorous and demanding but provides a solid foundation for students planning on entering careers in medicine, engineering, science education, pharmacy, nursing, home economics, dentistry, and related science fields.

Honors Chemistry covers the same material as Chemistry but at an accelerated pace and in more detail. \$15 class fee.

Prerequisites: minimum of a B average in Physical Science and Geometry and teacher recommendation.

**Can be taken concurrently with any other science course except Physical Science.

Periods per week: 5

2 semesters - 1 credit A = 4.0

HONORS PHYSICAL SCIENCE

Grade 9

Honors Physical Science is a science class that places the emphasis on physics and chemistry. One semester is devoted to each topic. Proper laboratory techniques will be emphasized as will the role of mathematics in physical sciences. This class is designed for students who plan to take Honors Chemistry and/or Honors Physics. Emphasis will be placed on the sequence and flow of materials as to how the various science areas are related to each other. Laboratory experiments are an important part of the class and are course requirements. \$5 class fee.

Prerequisites: Students must have completed Algebra I or take it concurrently with this class. Students must have the recommendation of their eighth grade science teacher.

Periods per week: 5

2 semesters - 1 credit

HONORS PHYSICS

Grades 11-12

This course is designed to meet the needs of those students who will continue their education in science and/or mathematics. This includes students planning to enter engineering, mathematics, physics, science teaching, dentistry, pre-med programs, and related professions. The emphasis will be on the development of mathematics as a tool of physics. The general topics covered include motion, forces, energy, work, power, waves (light and sound), and circuits. Lab experiments are course requirements. \$15 class fee.

Prerequisites: minimum B average in Physical Science and Algebra 2 and teacher recommendation.

**Can be taken concurrently with any other science course except Physical Science.

Periods per week: 5

2 semesters - 1 credit

A = 5.0

BIOLOGY

Grade 10

General Biology is a lab science designed for the student to fulfill a laboratory science requirement. It is understandable, practical and results in a better understanding and appreciation of life. Difficult concepts are taught using analogies and examples with which students are familiar. In addition, practical applications of biological concepts help make biology more real for students. The course is based on understanding rather than memorization of countless facts. About fifty percent of class time is spent on activities and laboratory work. All students are required to take the EOC (end of year course exam). Therefore, material is presented that will correspond to the objectives presented in the EOC exam. \$10 Class fee.

Prerequisites: Satisfactory completion of physical science.

Periods per week: 5

2 semesters - 1 credit

CHEMISTRY

Grades 10-12

Chemistry is designed to meet the needs of the college-bound student who does not plan to major in science or a technical field in college and will not take more than one year of chemistry in college. Chemistry covers the same topics as Honors Chemistry. The topics covered include properties of substances, classes of matter, atomic structure, chemical bonding, the periodic table, formula writing and equations, energy in reactions, ionization and chemical reactions, stoichiometry, solutions and crystals and an introduction to organic chemistry. Lab activities are used extensively to illustrate and reinforce classroom topics. All experiments are class requirements. \$15 class fee.

Prerequisites: Satisfactory completion of Physical Science and Algebra I.

**Can be taken concurrently with any other science course except physical science.

Periods per week: 5

2 semesters - 1 credit

PHYSICAL SCIENCE

Grade 9

The subject of Physical Science provides a comprehensive view of the science concepts, techniques, and vocabulary with emphasis on physical sciences; a study of physics and chemistry. A basic understanding of physical science concepts and processes is essential for all students if they are to become effective citizens in today's world. The course is presented as a process of learning; how to study, how to investigate, how to explain and interpret the phenomena of daily life. This is a basic course for most freshmen. \$5 class fee.

Prerequisites: None

Periods per week: 5

2 semesters - 1 credit

ENVIRONMENTAL SCIENCE

Grades 11-12

Environmental Science is designated to address the science related environmental issues of today's society. Laboratory work will be pursued as it becomes available. This course involves the study of various ecosystems, energy resources, water resources, air resources, nuclear resources, toxic hazards, and wilderness studies. This class is designed to prepare students to actively appreciate, protect and nurture our environment. \$5 class fee.

Prerequisites: Satisfactory completion of Physical Science and Biology.

**Can be taken concurrently with any other science course except physical science and biology.

Periods per week: 5

2 semesters - 1 credit

BIOLOGY DE (CCP) 105 - Environmental

Grades 11-12

The course is an introduction to environmental science with an emphasis on the complexity and interrelatedness of environmental issues, concerns, problems and economics. The impact of humans on ecosystems, resources, energy and the environment are presented. Special reference is made to the significance of sustainability and the

problems of pollution, waste management, hazardous and toxic materials. The roles of business, industry and government related to the environment will be addressed.

Prerequisite: Highly recommended that a pre-college or college-level composition course be completed prior to enrolling in BIO-105.

Periods per week: 5 1 semester - 4 college credits

BIOLOGY DE (CCP) 130 - Anatomy & Physiology I Grades 11-12

Anatomy and Physiology I is the first course in a two semester sequence that explores the structure and function of the human body. Laboratory studies will involve the application of lecture materials through the use of microscopy, dissection, and examination of anatomical models.

Prerequisite: 1 full unit of high school biology or BIO-010 with a "C" (2.00) grade or better and 1 full unit of high school chemistry or CHEM-020 with a "C" (2.00) grade or better. Recommended completion of or concurrent enrollment in a pre-college or college level composition course.

Periods per week: 5 1 semester - 4 college credits

BIOLOGY DE (CCP) 120/121 - Biology Grades 11-12

Students enrolled in Biology DE are eligible to apply for Dual Enrollment credit. If eligible, students can earn one unit of high school credit and 4 credit hours through COTC. This course introduces the major concepts and principles of biology, emphasizing inorganic, organic and biochemistry processes and concepts, cell structure and function, DNA function and technology, genetics, diversity of all living organisms, and ecology. The laboratory portion enhances the theories and concepts presented in lecture. This is an Ohio Transfer Module course, or OTM course, which means these credits will transfer into that area of study, but not necessarily transfer as the class. There is a \$10 lab fee.

Prerequisites: minimum of a B average in Biology and Physical Science and pass the placement test.

**Can be taken concurrently with any other science course except Physical Science and Biology.

Periods per week: 10 1 semester – 4 college credit hours

ZOOLOGY Grades 11-12

This course provides an introduction to the classification, relationships, structure, and function of major animal phyla. Emphasis is on levels of organization, development, comparative systems, and a survey of selected phyla. Upon completion, students should be able to demonstrate comprehension of animal form and function, including comparative systems of selected groups. \$10 class fee.

Pre-requisites: Satisfactory completion of Physical Science and Biology.

**Can be taken concurrently with any other science course except Physical Science and Biology.

Periods per week: 5 2 semesters – 1 credit

FORENSIC SCIENCE Grades 11-12

This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Students learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions. \$5 class fee.

Pre-requisites: Satisfactory completion of Physical Science and Biology.

**Can be taken concurrently with any other science course except Physical science and Biology.

Periods per week: 5 2 semester – 1 credit

ASTRONOMY

Grades 10-12

Astronomy is an overview of a variety of space-related topics and issues. This course will cover topics such as Earth's place in the universe, the planets and other objects in our Solar System, how telescopes work, and space exploration. Concepts dealing with the universe, such as the history of the universe, galaxies, stars, and other extraterrestrial objects will be covered as well. Students will be able to use this knowledge to tackle modern issues such as why Pluto is not a planet and if there is life in the universe. Astronomy will be a lab and project-based course, all of which are required to complete. There is a \$5 lab fee.

Pre-requisites: Satisfactory completion of Physical Science

**Can be taken concurrently with any other science course except Physical Science.

Periods per week: 5

2 semesters – 1 credit

SOCIAL STUDIES

US ECONOMICS

Grade 12

The US Economics and Financial Literacy course relates the basic laws of supply and demand and presents the major economic problems of today while focusing on an individual's financial literacy.

Prerequisites: None

Periods per week: 5

2 semester – 1 credit

AMERICAN GOVERNMENT

Required

Grade 10

The American Government 10 course discusses how the American people govern themselves at the national, state and local levels of government. Topics include civic involvement and participation, principles of the US Constitution, structure and functions of the federal government, role of the people, Ohio's state and local governments, public policy and government and the economy, including financial literacy.

Prerequisite: None

Periods per week: 5

2 semesters – 1 credit

HONORS AMERICAN GOVERNMENT

Grade 10

The Honors American Government 10 course discusses how the American people govern themselves at the national, state and local levels of government. Topics include civic involvement and participation, principles of the US Constitution, structure and functions of the federal government, role of the people, Ohio's state and local governments, public policy and government and the economy.

Prerequisite: B or better in Am. History or Honors Am. History

Periods per week: 5

2 semesters – 1 credit

AMERICAN HISTORY

Grade 9

This is the study of the people, places, objects and ideas that make up our common heritage. In this course there is an observation of the powers, forces and thoughts that have shaped our past; that are shaping our present, and that will shape our future. The emphasis will be on the post-Civil War period.

Prerequisites: None

Periods per week: 5

2 semesters - 1 credit

HONORS AMERICAN HISTORY

Grade 9

This is the study of the people, places, objects and ideas that make up our common heritage. In this course there is an observation of the powers, forces and thoughts that have shaped our past; that are shaping our present, and that will shape our future. The emphasis will be on the post-Civil War period. This class is more rigorous/in-depth and moves at a faster pace than American History. You will be expected to give great effort.

Prerequisites: Recommendation from 8th Social Studies Teacher

Periods per week: 5

2 semesters - 1 credit

HUMAN BEHAVIOR

Grades 10-12

This course investigates the basic factors that influence the scientific study of human behavior. The course examines topics relating to the history of psychology, psychological methods, biology of behavior, sensation-perception, consciousness, abnormal behavior, and social psychology. The course concentrates on how human behavior is formed by both nature and nurture.

Prerequisites: None

Periods per week: 5

2 semesters - 1 credit

WORLD HISTORY

Grade 11

This course is designed to focus on a time frame from the 18th century to the present. The course will examine mankind's political, economic, social and cultural achievements. Material covered will include the Enlightenment, World War I, Communist Revolution, The Great Depression, World War II and the Cold War Era. Students will be tested on their ability to analyze and assess material through the use of essay questions, projects and in class work.

Prerequisites: None

2 semesters – 1 credit

Periods per week: 5

HONORS WORLD HISTORY

Grade 11

This course is designed to focus on a time frame from the 18th century to the present. The course will examine mankind's political, economic, social and cultural achievements. Material covered will include the Enlightenment, World War I, Communist Revolution, The Great Depression, World War II and the Cold War Era. Students will be tested on their ability to analyze and assess material through the use of essay questions, projects and in class work. This class is more rigorous/in-depth and moves at a faster pace than World History. You will be expected to give great effort.

Prerequisites: B or better in Govt. or Honors Govt.

Periods per week: 5

2 semesters – 1 credit

HISTORY THROUGH FILM I

Grades 10-12

This course is designed to teach students about historical events and eras through the use of film in conjunction with researching and completing related projects. Colonial America through the 19th Century will be the timeframe addressed.

Periods per week: 5

1 semester – ½ credit (1st semester)

HISTORY THROUGH FILM II

Grades 10-12

This course is designed to teach students about historical events and eras through the use of film in conjunction with researching and completing related projects. The focus will be on the 20th century.

Periods per week: 5

1 semester – ½ credit (2nd semester)

PSYCHOLOGY DE (CCP)

Grades 10-12

Introduction to Psychology provides an introduction to the areas of basic theoretical constructs, nervous system functioning, perception, learning, memory, emotion, cognition, intelligence, personality theories, stress social psychology and motivational psychology. This is an Ohio Transfer Module course, or OTM course, which means these credits will transfer into that area of study, but not necessarily transfer as the class. This course is taught remotely by a COTC professor and facilitated at CHS by a certified teacher.

Prerequisites: Placement test and/or ACT minimums

Periods per week: 5

1 semester – 3 college credit hours

AMERICAN POLITICS & GOVERNMENT DE (CCP)

Grades 10-12

This course surveys the social world of American politics, the development of politics in relation to changes in society, the economy, and the influences of culture on politics of the United States. Among the topics discussed are the basic concepts, structures, theories, and processes of the American system of government. In addition, the course discusses topics such as human behavior; the structure of societies, cultures, and institutions; and the process by which all interact. The course also includes critical thinking and communication to analyze what the American political process is and how it works. Consequently, this course examines American political institutions and behavior regarding history, theories of American democracy, the national government, federalism, and the political processes that include political parties, elections, and public opinion. This is an Ohio Transfer Model course, or OTM course. This course is taught remotely by a COTC professor and facilitated at CHS by a certified teacher.

Prerequisites: It is recommended that Composition I should be taken prior to, or at the same time as this course, but is not required.

Periods per week: 5

1 semester - 3 college credits

FINANCIAL LITERACY

Grade 10

Students will develop and utilize rational decision-making processes to form personal financial decisions in their roles as citizens, workers and consumers. This course is designed to assist students in making intelligent consumer decisions using cost/benefit analysis. There will also be a strong focus on personal enrichment/involvement and includes economics and the American family, budgeting, consumer problems, credit, taxes, social security, housing/debt, insurance, savings, and investments, and current issues.

Prerequisites: None

Periods per week: 5

1 semester – ½ credit

TECHNOLOGY AND ENGINEERING

ROBOTICS

Grades 9-12

Students will be introduced to and apply the knowledge and skills necessary to program and operate robots. Students will learn robot basics, safety, set-up, robotic operations and system configurations. Students will code, compile and debug programs using the robotic programming language. This course provides students with content and skills essential to the design and operation of robotics, including artificial intelligence, sensors, electronic devices, engineering technologies, motion physics, electrical motors, programming, simulation and modeling, and critical thinking skills. \$20 class fee.

Prerequisites: None

Periods per week: 5

2 semesters – 1 credit

ENGINEERING PRINCIPLES

Grades 9-12

This course introduces students to fundamental engineering concepts and scientific principles associated with engineering design applications. Topics include the design process, mechanisms, materials and processes. Energy statics and kinematics will be discussed. Additionally, students will investigate material properties and electrical / fluid power systems. Engineering Principles will provide students with the core competencies needed to pursue a career in engineering as well as experiences they might encounter as an engineer. As a part of the STEM initiative (Science, Technology, Engineering and Math) students in this class will: work as a contributing member of a team; communicate using a variety of methods; improve public speaking, listening, thinking and problem solving skills; work hands-on with materials and machines to complete activities and create solutions to engineering problems. If you like hands-on science, technology, engineering or math, this class is for you. \$20 class fee.

Prerequisites: None

Periods per week: 5

2 semesters – 1 credit

MANUFACTURING OPERATIONS

Grades 9-12

This course offers hands-on shop skills in woodworking and metals. Students will apply knowledge and skills required in the application of standard manufacturing practices including planning, design and visualization. Students will learn and apply skills related to interpreting drawings, creating documentation and performing measurements. Additionally, students will use principles and techniques of Computer Numerical Control (CNC), employ scheduling, and practice project evaluation. Management and marketing techniques are also covered. Skills valued by employers such as communications, problem solving and critical thinking will be taught as students (both individually and in groups) develop solutions to a variety of problems related to the various career areas associated with manufacturing. \$20 class fee.

Recommended: "C" or better in Engineering Principles

Periods per week: 5

2 semesters - 1 credit

ENGINEERING DESIGN (CAD)

Grades 9-12

Students will learn the application of the engineering design process. Students will use 2D and 3D modeling software (CAD) to help them design solutions to proposed problems, document their work and communicate solutions. Rapid prototyping techniques will be applied using the 3D printer. Additionally students will interpret industry prints and create working drawings from functional models. Topics include work processes, optimization methods, design optimization and risk management tools. This course is for the student pursuing a career in engineering, electronics, architecture, construction or one of the many design careers. \$20 class fee.

Prerequisites: None

Periods per week: 5

2 semesters – 1 credit

ARCHITECTURE DESIGN

Grades 9-12

Students will use orthographic and pictorial projection, freehand technical sketching and computer-aided drafting (CAD) skills to generate floor and wall plans, elevations, sections, details and schedules. Students will develop sets of structural framing and mechanical working drawings that include plumbing, HVAC and electrical wiring and lighting plans. Students will use architecture design principles to organize and arrange structures to create a perspective of a building. Construction principles will be examined through the creation of a scale model. \$20 class fee.

Recommended: Engineering Design

Periods per week: 5

2 semesters – 1 credit

TECH PREP CAD – MANUFACTURING DESIGN AND DEVELOPMENT

Grades 11-12

Tech Prep is an independent study for the student interested in CAD (Computer Aided Design) for use in a variety of high-paying and high demand careers such as machining, electronics, design, engineering, video game design or architecture. Students will explore these fields with hands-on application of CAD, CAM (Computer Aided Machining) and 3-D modeling software. Students satisfactorily completing Tech Prep will be eligible for both high school and college credit (articulated). There is a \$20 class fee.

Prerequisites: Engineering Principles, Engineering Design.

Periods per week: 10

2 semesters – 2 credits

VOCATIONAL - CAREER BASED INSTRUCTION

CAREER BASED INTERVENTION 1

Grades 9

CBI 1 is a one-year program designed for 14 and 15-year old students. The CBI program places heavy emphasis on remedial instruction, vocational orientation and private sector or in-school work experience. The purpose of CBI is to aid the movement of these students toward successful completion of a vocational or academic high school program. The ultimate goal of CBI is to produce well-adjusted, educated, productive and responsible citizens within our community.

The CBI program provides work-related and remedial instruction with the CBI teacher/coordinator for two class periods a day. The teacher/coordinator will provide individualized remedial math, reading and language arts, social studies and career exploration instruction, along with job adjustment and job performance information. The student is also integrated into two required classes each day taught by teachers other than a CBI coordinator. Along with the classroom experience, the CBI student receives work experience either in school or in the private sector for a minimum of 7-1/2 hours and a maximum of 15 hours a week in a local job approved and supervised by the teacher/coordinator. Time is granted for students to leave school and to go work during the school day.

Prerequisites: Any student who is 14 years of age prior to September 1 or 15 until October 15.

Prerequisites: Recommendation of counselor and **CBI instructor, Application, Home Visit or Phone Conference with parent/guardian**

Periods per week: 10 for classroom instruction (2 per/day):
days of supervision on-the-job training.

2 semesters - 3 Credits

5

CAREER BASED INTERVENTION 2

Grades 9-12

CBI 2 is a program for students aged 16 years and above. CBI 2 attempts to serve the student in a non-traditional classroom atmosphere to meet the needs of the student for advancement towards graduation. CBI 2 provides work-related classroom instruction along with job site supervision, while the student also will have traditional classroom instruction to meet graduation requirements. The principle aim of CBI 2 is to teach students marketable skills for post-graduate employment while meeting the needs of the student for graduation requirements.

CBI 2 students will meet for two class periods with the coordinator. Work release time for students will vary as per the needs of the student.

Prerequisites: Recommendation by guidance and/or administration. Interview and acceptance of program requirements. (Ex.: **Must obtain employment**, Application, Home Visit **or Phone Conference with parent/guardian**, Transportation Arrangements)

Periods per week: 10 for classroom instruction – 15 hours weekly on-the-job training.

2 semesters: 1-3 work credits (electives)
1 credit CBI 2 Related (electives)
1 credit Social Studies
2 Semesters – 1 credit

COSHOCTON COUNTY CAREER CENTER

The Coshocton County Career Center offers a wide variety of vocational programs. Through classroom instruction, laboratory experience, cooperative work experience and other programs, students are prepared with job entry skills or the necessary prerequisites for additional technical or academic training beyond high school. The Coshocton County Career Center is located at 23640 Airport Road 202, Coshocton, Ohio 43812-9599.

Pursuing a career/technical educational path is a major decision to be made with both the student and guardian. Please see your school counselor if you have questions. You may also contact the Coshocton County Career Center directly at 622-0211 and speak with a counselor about the many career and technical educational opportunities.

CHS CAREER CENTER REQUIREMENTS FOR ENROLLMENT

1. Two (2) Credits of English
2. Two (2) Credits of Math
3. Two (2) Credit of Science
4. Two (2) Credit of Social Studies
5. One-Half (1/2) Credit of Physical Education
6. One-Half (1/2) Credit of Health
7. One-Half (1/2) Credit of Financial Literacy

Note: It is possible for students to attend the Career Center with minimal requirement deficiencies. (Please see your school counselor with questions).

PROGRAM DESCRIPTIONS

AUTOMOTIVE TECHNOLOGY

Auto Technology students learn to maintain and repair cars, trucks and internal combustion engines. Major units of instruction are diagnosis of engine trouble, fuel systems, cooling systems, electrical systems, transmissions, front axles, steering gear, rear axles, and differential and universal joints.

College Partners:

- Columbus State Community College
- Washington State Community College
- Central Ohio Technical College
- University of Northwestern Ohio
- Hocking College

Entry Level ASE Certifications:

- Automobile Service Technology
- Automotive Transmission and Transaxle
- Heating and Air Conditioning
- Manual Drive Train and Axles
- Engine Performance
-
- Electrical/Electronic Systems
- Suspense and Steering
- Maintenance and Light Repair
- Engine Repair
- Brakes

Potential Career Pathways:

- Automotive Parts Sales Clerk
- Small Engine Repair Technician
- Mechanic Apprentice
- Auto Service and Management
- Tire and Service Management
- Automotive Technician

BUSINESS PROFESSIONAL

Business Professionals students will learn the skills necessary to be successful in today's fast-paced business and medical environment. Students are trained for a variety of positions and gain "real world" work experience. Areas of focus include social media and digital marketing, human resources, medical office management, and entrepreneurship. Students will be provided classroom and field experience to tools and software application to be successful in the field. Students will participate in job shadowing at 16 different businesses in our community during junior year. In senior year, students will have the opportunity to qualify for Early Placement and work in their chosen career pathway. Students will be

members of the Business Professionals of America which provides opportunities to improve leadership and interpersonal skills and to compete in local, regional and national skills contests.

College Partners:

- Central Ohio Technical College
- Hocking College

Traditional Credentials:

- OSHA 10
- Rise Up Customer Service
- CPR/First Aid
- Microsoft Office Specialist

Potential Career Pathways:

- Finance
- Insurance Agent
- Medical Office Assistant
- General Office Assistant
- Marketing & Sales Associate
- Human Resource Manager
- Paralegal

CAREER SKILLS INVESTIGATION

Career Skills Investigation (or CSI) is a marketing program targeted to students with varying styles of learning. The program's objective is to promote educational and community service opportunities to its students. CSI gives students a change to learn marketing and customer service skills through on and off-campus learning. Students learn product merchandising, business planning and operation skills by running the Coshocton County Career Center's in-campus store, Lobo-Mart. Students use digital media computer applications to promote the store and other events at the Career Center.

Certifications:

- OSHA 10
- CPR / First Aid
- Rise-Up

College Partners:

- Central Ohio Technical College
- Hocking College

CONSTRUCTION TECHNOLOGY

Students in this program begin with a study of safety awareness on the job site. The course includes skills needed for many trades associated with construction, such as masonry, basic electricity and plumbing, print reading, elevations and carpentry. Upon completion of the two years students receive certifications through the United Brotherhood of Carpenters and Joiners. The curriculum used in the program is recognized by the Department of Labor and the Carpenter's Union if a student decides to enter an apprenticeship after graduation.

The course also covers many types of finishes for interior and exterior applications like siding, soffits, roofing materials, insulation, drywall, doors, windows, interior trim and cabinets. An emphasis is placed on understanding the overall construction process from designing and prints to scheduling subcontractors and construction management. Estimating is practiced for all materials. Classroom instruction is combined with a lab environment for juniors and real job sites experience is introduced in the senior year. The program works closely with trade unions and independent contractors to offer job opportunities after graduation.

Certifications:

- OSHA 10
- CPR / First Aid
- Career Connections I, II, III

College Partner: Hocking College

Potential Career Pathways:

- Contractor
- Plumbing/Masonry/Electrical Apprentice
- Site Layout Apprentice
- Rough and Finish Carpenter
- Drywall / Roofer / Siding Installer

COSMETOLOGY

In this program students learn and practice personal care techniques involving the hair, skin and nails. Primary hands-on techniques include haircuts, razor cuts, hair styling, tinting, regular and spiral perming, bleaching, waxing and braiding updos. Students also learn about facials and make-up application, as well as manicuring, pedicuring and nail design applications. By running an on-site salon, students have the opportunity to practice many aspects of general salon operations, including product merchandising and customer service. Students are required to perform 85 hours of internship in the salon, upon completion each student will have the opportunity to take the Ohio State Board of Cosmetology exam.

College Partner: Central Ohio Technical College

Certifications:

- State Cosmetology Board Licensure
- OSHA 10
- CPR/First Aid

Potential Career Pathways:

- Stylist
- Manicurist/ Pedicurist
- Salon Receptionist
- Salon Manager/Owner
- Product Demonstrator/Educator
- Make-Up Artist

GRIMINAL JUSTICE

Students study organizational structures at the federal, state and local levels, crime reporting, pretrial activities, the adjudication process and sentencing and corrections. Related instruction includes interviewing and interrogation, crime scene investigation, probation, parole and incarceration operations and criminal and traffic laws. The Ohio Revised Code serves as the criminal law and motor vehicle handbook for students. Students also participate in physical conditioning activities to better prepare them for the physical demands of potential career pathways.

College Partners:

Central Ohio Technical College Zane State Hocking College

Certifications:

CPR/First Aid OC/Pepper Spray NIMS OSHA 10

Potential Career Pathways:

Security Officer Police Officer Trainee Military Homeland Security

CULINARY ARTS

This program is designed to teach the fundamentals of food planning, preparation and presentation. Students learn the history of certain cuisines and how culinary trends have become established. The program also offers students instruction in many types of dining, including banquets, buffets and formal dining experiences. Students learn catering and serving techniques, menu planning, food supply management, guest relations, cost control, safe food handling, and operating and maintaining commercial kitchen appliances. Students in this program participate in a variety of community activities ranging from catering banquets, weddings and private parties to managing and operating an on-site restaurant.

College Partners:

- Central Ohio Technical College
- Zane State
- Hocking College

Certifications:

- CPR/First Aid
- OSHA 10
- ServSafe
- Rise Up

Potential Career Pathways:

- Pastry Arts Apprentice
- Line Chef
- Food Service Technician
- Dietary Aide
- Chef
- Restaurant Manager/ Owner

EARLY CHILDHOOD

Students in this program will learn methods and techniques to promote development and learning in young children birth through age nine. Throughout the duration of this program, students will acquire the skills to set up a safe and healthy learning environment, implement developmentally appropriate practices, and effectively observe children to plan learning experiences that cater to their interests, strengths, and needs. Students will gain meaningful work experience in local early childhood classrooms that adhere to best practices. In addition, students have the opportunity to earn up to 5 semester hours in college credits through courses offered by Central Ohio Technical College.

College Partners:

- Central Ohio Technical College
- Hocking College

Certifications:

- Management of Communicable Diseases
- Child Abuse and Neglect Recognition and Prevention
- Child Development Associate (CDA) Credential
- American Safety and Health Institute Pediatric First Aid, CPR, and AED
- OSHA 10; ServSafe Food Handler; ServSafe Allergens

Potential Career Pathways:

- Assistant Preschool Teacher
- Preschool Curriculum Planner
- Preschool Teacher
- ParaPro Assessment for ODE's Aide Permit
- Day Care Provider
- Elementary Teacher

ELECTRICAL SYSTEM TECHNOLOGY

Students in this program learn many phases of the industry from residential, commercial, and industrial work to green construction practices, and programmable logic controllers. The program involves hands-on training related to electrical theory, safe electrical work practices, conduit fabrication, construction drawings, and code, standards, and practices. Successful completion not only paves the way for a career in the electrical industry, but it also gives students credit for the first year of the Newark Electrical Apprenticeship Program.

Partnerships: - IBEW 1105 - McWane Ductile

Certifications: - Forklift Operation - OSHA 10 - CPR / First Aid

Potential Career Pathways:

- Electrical engineer
- Residential Wireman
- Industrial Maintenance
- Construction
- Electrical Apprenticeship
- Commercial Wireman
- General Maintenance

HEALTH TECHNOLOGY

Students in this program are trained in basic first-aid and CPR and receive additional training and testing in a variety of basic nursing procedures to prepare them to test for becoming licensed STNAs. Related instruction covers Medical Terminology. With this instruction, students learn about the responsibilities and skills needed for various careers in the medical industry. Students in the second year of the program can be employed by area businesses to further practice the skills they have learned. Students in the accelerated program may also receive a phlebotomy certificate. Students may also begin their LPN license and could graduate the December after high school graduation with an LPN license.

College Partners:

- Central Ohio Technical College
- Zane State
- Hocking College

Traditional Credentials:

- STNA (State Tested Nursing Assistant)
- Phlebotomy
- CPR / First Aid
- LPN (Licensed Practical Nurse)
- OSHA 10

Potential Career Pathways:

- | | | |
|------------------------|--------------------------|----------------------------------|
| - EMT | - Nurse | - Medical Assistant |
| - Laboratory Assistant | - Occupational Therapist | - Nursing Assistant |
| - Physical Therapist | - Pharmacy Technician | - Radiology Technician Assistant |
| - Psychologist | - Paramedic | - Radiology |
| - Pediatrics | - Physician | |

METAL FABRICATION

In this program, students are exposed to a variety of welding techniques that include gas and metal arc welding, shielded metal arc welding, flux cored arc welding, gas tungsten arc welding, pulse welding, pipe welding, and fabrication on a variety of materials. Primary instruction includes welding safety, metallurgy, plasma arc and oxyfuel cutting, blueprint reading, and OSHA safety. Students spend up to two and a half hours per day in a lab practicing welds and making repairs to items manufactured from metal.

College Partners:

- | | |
|-------------------|-------------------------------|
| - Hocking College | - Hobart Welding Tech College |
|-------------------|-------------------------------|

Certifications:

- | | | |
|----------------------|----------------------|----------------------|
| - FCAW Certification | - GMAW Certification | - GTAW Certification |
| - SMAW Certification | - SMAW Certification | - NCCER Core |
| - NCCER Level 1 | - Forklift Operation | - CPR/First Aid |
| - OSHA 10 | | |

Potential Career Pathways:

- | | | |
|---|--------------------------|-----------------------------------|
| - Construction | - Maintenance Technician | - Apprenticeships |
| - Pipeline Welder - Oil and Gas Service | | - Metal Fabrication/Manufacturing |

NATURAL RESOURCES

This program focuses on woodland management, wildlife management, parks and recreation, and urban forestry. An understanding of the woodland ecology and how it relates to timber growth and wildlife management is taught. Primary instruction includes an ecological study of North American forests, with special emphasis on local properties and the native varieties of foliage and wildlife. Additionally, students can earn industry-based credentials to add to their resume.

College Partners:

- | | |
|-------------------|--------------|
| - Hocking College | - Zane State |
|-------------------|--------------|

Certifications:

- | | | |
|--|--------------------------|-------------------|
| - Ohio Forestry Association C-Saw I & II | - ODNR Hunters Safety | |
| - ODNR Trappers Safety | - ODNR Watercraft Safety | - OSHA 10 |
| - CPR / First Aid | - Forklift | - Ducks Unlimited |
| - Ecology Conservation and Management | | |

Possible Career Pathways:

- | | | | |
|---------------------------|--------------|-----------------------|---------------|
| - Wildlife Officer | - Forester | - Wildlife Technician | - Park Ranger |
| - Forest Technician | - Naturalist | - Wildlife Biologist | - Surveyor |
| - Tree-Service Technician | | - Hunting Guide | |

NICS

Students develop the knowledge and skills necessary for entry-level work, basic coding and/or to prepare for higher education in the field of information technology and computer networking. Instruction includes design, installation, operating and troubleshooting an enterprise network, fundamentals of network security, implementation and maintenance of a wireless network, computer hardware builds, software development, operating systems, and virtual computing.

College Partners: - Hocking College - Zane State

Certifications:

- | | | | |
|--|---------------------|---------------------------|-----------|
| - Comp TIA A+ | - Comp TIA Security | - CISCO Certified Network | |
| - Cisco Certified Entry Network Technician | | - CPR / First Aid | - OSHA 10 |
| - Microsoft Office | - Comp TIA ITF+ | - Comp TIA Network+ | |

Possible Career Pathways:

- | | | | |
|------------------------------|--------------------|----------------------------|------------------------|
| - IT Technician | - IT Administrator | - Field Service Technician | - Help Desk Technician |
| - Network Support Technician | | - Network Installer | |

UTILITY LINEWORKER

This program prepares students for careers in the utility industry, focusing on installing, maintaining, and repairing electrical and telecommunications lines. Students gain hands-on experience in climbing, rigging, and safety procedures essential for working in the field.

Career Paths

- Utility Line Worker
- Power line Installer and Repair
- Technician
- Electrical Systems Technician
- Telecommunications Line Installer
- Cable Splicer
- Utility Truck Driver
- Ground worker

Certifications

- CPR First Aid
- OSHA 10
- NCCER Level 1 Certification
- NCCER Core Certification



Graduation Plan

Student Name: _____

Career Pathway Goal: _____

	Jr. High	Freshman	Sophomore	Junior	Senior	Post – Secondary
English (4) Credits						
Math (4) Credits Alg. II or Equivalent						
Science (3) Credits 1. Physical 2. Life Science (Biology) 3. Additional Science						
Social Studies (3) Credits 1. American History 2. Government 3. World History 4. Economics						
Physical Education (.5) Credit (Full year/2 semesters)						
Health (.5) Credit						
Fine Art (1) Credit (Choir, Band, Art*)						
Financial Literacy (.5) Credit						
Other Electives (3 1/2) Credits (Minimum)						
Other Required Pathway Electives						
TOTAL CREDITS						

**20 Credits in the appropriate areas are required for graduation.*

**If a student follows a Career Technology Pathway, he/she is exempt from the fine arts requirement.*



COSHOCTON HIGH SCHOOL

College Credit Plus Intent Form

Date:	
Student Name:	
Address:	
Parent/Guardian Name:	
Parent Phone Number:	
Parent Email Address:	
Student Phone Number:	
Student ID Number:	

I would like to declare my intent to participate in College Credit Plus. I understand that signing this form does not require that I participate during the coming school year and I may decide not to participate without consequence.

I also understand that it is my responsibility to notify my school if I do not gain admission to my selected institution of higher education or choose not to participate for some other reason.

In addition, I certify that I have received counseling about the College Credit Plus program concerning the rules and regulations for both my school and the college, and that I understand my responsibilities, the benefits and possible risks of participating in the College Credit Plus program.

These responsibilities include but are not limited to:

- Students who fail a class or drop a class after the 15th day of the course beginning are responsible for tuition reimbursement to Coshocton City Schools.
- Students must always provide Coshocton High School with a current copy of their college course schedule.
- Students must follow the 30-hour formula discussed by the College and Career Advisor and/or their School Counselor.
- Depending on the institution of higher education, students must work with the institution and Coshocton High School to follow proper procedures for receiving and returning textbooks and supporting materials.
- I understand that it is recommended to take more than the minimum credit hours for eligibility (+5 credits).
- I understand that I am expected to attend all class periods at CHS unless I have a face-to-face CCP class at my college.
- I understand that the DE Instructors here at CHS must follow all COTC guidelines and policies, including FERPA.

Student Signature:	
Parent/Guardian Signature:	