

2023-24 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 received during the arena 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.
 Student 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 determine to waive the "F" grade.

ADVANCED PLACEMENT (AP) CLASSES

The AP Program, governed by the College Board, allows high school students to take college-level courses and exams, and to earn college credit or placement while still in high school. Each AP course has a corresponding exam (\$94.00 fee) administered worldwide in May. Students taking AP classes are required to take the AP Exam. Earning a passing grade on the exam determines whether college credit is awarded. Coshocton High offers AP classes through the Apex Learning Program. Here is a link to the APEX Course Catalog found at https://cdn.apexlearning.com/al/national-catalog.pdf where you can find a listing of all AP Courses offered. You may also visit www.collegeboard.org for more detailed course and test information.

CAREER ADVISING

Coshocton High School has career advising services. The career advisor collaborates with our school counselors to guide students with career development and college credit plus (CCP) options. The advisor works as a link between CHS and institutions of higher education to monitor CCP student success. Parents and students can make an appointment with the career advisor 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 Regent's 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:

- 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 (21 credits for the Class of 2023 and beyond), while most 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. Correspondence 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

Board Policy:

Full-Year Course -- Students will receive four grades for a yearlong class consisting of four nine weeks grades. In order to pass the class, students must fulfill all classroom requirements and earn passing grades in three nine weeks grading periods.

Semester Course -- Students will receive two grades for each semester consisting of two nine weeks grades. In order to pass the class, students must fulfill all class requirements and maintain an average that is considered passing.

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 a carry a weight of 5 points towards GPA (A=5, B=4, ...):

-Anatomy and Physiology

-All Advanced Placement (AP) classes

-Spanish 4

-Pre-Calculus

-All CCP classes

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.

GRADUATING WITH HONORS FROM COSHOCTON HIGH SCHOOL

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

GRADUATION REQUIREMENTS FROM COSHOCTON HIGH SCHOOL

FIRST COVER THE BASICS - COMPLETE 21 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	1/2	
Health	1/2	
Fine Art	1	
Fin. Lit	1/2	

Other Electives	3 1/2	Must include one elective course of family and consumer science. May include any other combination of foreign language, additional fine arts, business, career/technical, technology, agriculture, or additional courses in the core course requirements.
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SECOND SHOW COMPETENCY

Earn a passing score on Ohio's high school <u>Algebra I and English II</u> 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

Demonstrate Two Career Focused Activities

Foundational

Proficient scores on WebXams A 12-point industry credential A pre-apprenticeship program

Supporting

Work-based learning
Earn the required score on
WorkKeys
Earn the Ohio Means Jobs
Readiness Seal

OPTION

Enlist in the Military

Show evidence that you have signed a contract to enter a branch of the US Armed services upon graduation.

OPTION

(3

Complete College Coursework

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

Ohio-designed

- -Military Enlistment Seal
- -Technology Seal
- -Industry Recognized CredentialSeal
- -Citizenship Seal
- -Ohio Means Jobs Seal
- -State Seal of Biliteracy

Locally-designed

- -Community Service Seal
- -Fine and Performing Arts Seal
- -Student Engagement Seal
- *For more information on seals see below or visit

- -College Ready Seal
- -Science Seal
- -Honors Diploma Seal

the Ohio Department of Education website at www.education.ohio.gov and search "Readiness Seals."

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 <u>60</u> hours
 - The community service experience must be approved by a school counselor and/or the Community Service Committee prior to documenting the hours of service
 - The student must complete required documentation and reflections on all service hours

Student Engagement Seal:

A Student Can -

- 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.

PRIVATE PROFESSIONAL TUTORING

Candidates must be enrolled as a full-time student at Coshocton High School to qualify for private tutoring for academic credit. Classes taken through tutoring must be within the time frame and scope and

sequences. Students must meet all course prerequisites and parents are responsible for all fees charged by the tutor.

Tutors must be certified by the State Department of Education in the tutored subject area and approved by the high school principal or his designee. Tutors must present a teaching certificate when application is completed. Applications are available in the Principal's Office.

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 - DEFINITIONS

<u>Unit of Credit</u> - The credit that students receive for successful completion of a class. Most subjects carry one unit of credit; however, the amount of credit varies with the type of course, the work and the time spent in class.

<u>Prerequisite</u> - A course or grade that is required for admission into a higher-level course.

<u>Required Subject</u> - Those courses required for graduation by the State Department of Public Instruction and the local board of education.

<u>Semester</u> - The school year is divided into two parts called semesters. Several courses are offered for only one semester. Students receive ½ credit for a semester class.

SCHEDULE PLANNING - POINTS TO CONSIDER

The minimum high school workload is seven full-time (one credit equivalent) <u>academic</u> 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.

STATE DIPLOMA WITH HONORS

Students meeting guidelines for the <u>State Diploma with Honors</u> must meet at least seven of the following eight criteria:

- English 4 credits
 Must include Honors English III and Honors English IV
- 2. 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.
- 3. Science 4 credits, including Physical Science, Biology, and 2 credits of advanced sciences (Honors Chemistry, Honors Physics, Anatomy & Physiology, or DE Biology)
- 4. Social Studies 4 credits
- 5. 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.
- 6. Fine Arts 1 credit
- 7. Grade Point Average 3.5 on a 4.0 scale
- 8. ACT/SAT (including scores from writing sections) 27 ACT/1280 SAT.

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.

SUMMER STUDY PROGRAM

Recognition for student participation in summer study groups, tours, seminars, and related activities shall be noted on transcripts. Credit will not be given except in programs which meet Ohio Secondary School minimum standards in regard to clock hours of study and teacher certification. Information is available in the Guidance Office.

TESTING PROGRAM AT COSHOCTON HIGH SCHOOL

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 - OPTIONAL

The tests in this group are voluntary, usually administered on Saturday with a predetermined cost, and should be taken by those students planning on any type of higher education. Students should consult school counselors as to appropriate time and dates of the tests to be taken.

Students are responsible for registering or acquiring registration materials in the guidance office for these tests. There is a fee for each of these tests.

<u>Date</u>	Name of Test	Grade Administered
September- July	American College Test (ACT) – Required for most colleges/universities in Ohio – Check with a counselor	Recommended 9-12
October- June	Scholastic Aptitude Test (SAT) - Required for many out-of-state colleges/universities and some	Recommended 9-12

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>	Name of Test	Grade Administered
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
May	Advanced Placement Exam (AP)	11, 12

TESTING PROGRAM – COLLEGE ENTRANCE REQUIREMENTS

- A. The majority of colleges require the taking of one of the following tests and each college specifically states the particular test it requires.
 - 1. ACT
 - 2. SAT
 - a. SAT I
 - b. SAT II Subject Tests The need to take individual subject tests is determined by the college and the student's requested major course of study.
- B. Colleges have set up the procedure for taking these tests so that the responsibility of registering and following through lies with the student.
 - 1. Your high school's responsibility in regard to ACT or SAT:
 - a. To provide registration information.
 - b. To advise students and answer questions about test procedures.
 - 2. The responsibility which lies with the student is:
 - a. To determine which test or tests are required by the colleges or scholarship programs. Please consult a counselor.
 - b. To note the schedule of the dates when the test is offered and to decide when and where to take the test.
 - c. To remember the deadline registration date for the test date selected.
 - d. To submit the registration and fee online to the testing company's website before the deadline date noted. Many schools require official score results directly from ACT. This must be noted on your application.
 - e. To take the test on the date and at the place for which the student has registered bringing all designated materials as instructed.

COSHOCTON HIGH SCHOOL COURSE OFFERINGS

ART	FAMILY AND CONSUMER SCIENCES	
Introduction to Art	Child Development	
Studio Art I, II, III, IV	Career & College Readiness	
Independent Study in Art	Textile Design, Construction & Maintenance	
Visual Communications	Personal Wellness & Development (Semester)	

AP APEX Courses	ENGLISH	
AP Biology	English I	
AP Calculus AB	English II	
AP Chemistry	English III	
AP English Language and Composition	English IV	
AP English Literature and Composition	Honors English I	
AP Environmental Science	Honors English II	
AP Microeconomics	Honors English III	
AP Macroeconomics	Honors English IV	
AP Psychology	Composition 1 DE (CCP)	
AP Spanish Language and Culture	English Lab	
AP Statistics	FAMILY AND CONSUMER SCIENCES	
AP US Government and Politics	Child Development	
AP US History	Career & College Readiness	
SOCIAL STUDIES	Fashion Design	
American History	Personal Wellness	
American Government	FOREIGN LANGUAGE	
World History	Spanish I	
US Economics and Financial Literacy	Spanish II	
Honors American History	Spanish III	
Honors American Government	Spanish IV	
Honors World History	French & offered through APEX	
History by the Movies I	HEALTH AND PHYSICAL EDUCATION	
History by the Movies II	Health	

Human Behavior	P.E.	
Financial Literacy (Semester)	Conditioning (Sem. or Yr.)	
Psychology DE (CCP)	MISCELLANEOUS	
	Credit Flexi <mark>bility</mark>	
	Drivers Education	
	Independen <mark>t</mark> Study	
	Senior Seminar (Sem.)	
	Tomahawk Yearbook	
	MVESC Mentorship	

SCIENCE	MATHEMATICS	
Physical Science	Fundamentals of Math	
Biology	Algebra I	
Chemistry	Geometry	
Environmental Science	Honors Geometry	
Astronomy	Algebra II	
Honors Physical Science	Honors Algebra II	
Honors Biology		
Honors Chemistry	Pre-Calculus	
Honors Physics	Pre-Calculus DE (Sem. 1) (CCP)	
Anatomy and Physiology	Calculus DE (Sem. 2) (CCP)	
Biology DE (Sem. 1 and 2) (CCP)	Intro. To Statistics DE (Sem. 1) (CCP)	
Forensic Science (Sem.)	College Algebra DE (Sem. 2) (CCP)	
Zoology (Sem.)	Mathematical Modeling and Reasoning	
TECHNOLOGY AND ENGINEERING	MUSIC	
Engineering Principles	Band	
Manufacturing Operations	Chamber Singers	
Architecture Design	Jazz Reservation	
Tech Prep CAD-Manufacturing Design & Develop.	Music Theory	
Engineering Design (CAD)	Studio Music I, II, III, IV	

NOTE: Please refer to course descriptions for prerequisites to take 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
Biology 120/121	4	CHS	Central Ohio Tech <mark>.</mark> 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
Psychology 100	3	CHS	Central Ohio Tech. College

- 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 in 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 for CCP courses.
- 4) All other CCP classes above are semester classes.
- 5) Credits listed for the above-mentioned college courses represent college credit hours only. Each of 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

(English 1, Hon. English 1)

(Algebra 1, Fund. of Math) Math

Science

(Physical Science, Hon. Phys. Science) (American History, Hon. Am. History)

Social Studies

Physical Education

-Electives (2):

Elective 1

(Student choice)

Elective 2

(Student choice)

-Other:

Study Hall

SOPHOMORES

-Recommendations:

English

(English 2, Hon. English 2)

Math

(Geometry, Hon. Geometry)

Science

(Biology, Hon. Biology)

Social Studies

(Government, Hon. Govt.)

Health/Fin. Lit

(Semester courses)

-Electives:

Elective

(Student choice)

-Other:

St

udy Hall

(Only if one elective course chosen)

JUNIORS

-Recommendations: English

(English 3, Hon. English 3)

Math

(Algebra 2, Hon. Algebra 2, Mathematical Reasoning)

Science

(Chemistry, Hon. Chem., Environ. Sci) (World History, Hon. World History)

Social Studies

(Student choice)

-Electives (2): Elective 1

Elective 2

(Student choice) (Student choice)

-Other:

Elective 3 Study Hall

(Only if one elective course chosen)

SENIORS

-Recommendations:

English

(English 4, Hon. English 4)

Math

(College Algebra, Mathematical Reasoning)

Social Studies

(Economics)

Personal Wellness

(Semester course) (Student choice)

-Electives (2):

Elective 1 Elective 2

(Student choice)

Elective 3 Elective 4 (Student choice) (Student choice)

-Other:

Study Hall

(Only if one elective course chosen)

Elective: Grades 9 -12

ART

INTRODUCTION TO ART

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

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

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

STUDIO ART I,II,III,IV Elective: 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, ink, 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 approval of Art instructor

Periods per week: 5 2 semesters – 1 credit

INDEPENDENT STUDY IN ART

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.

Elective: Grades 11, 12

Prerequisites: Art instructor approval only.

Periods per week: 5 2 semesters – 1 credit

VISUAL COMMUNICATIONS

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.

Grades: 10-12

Prerequisites: Application and approval from Art Instructor

Periods per week: 5 2 semesters – 1 credit

SCULPTURE I, II Grades: 10-12

This course is an intermediate-level visual art class that continues to build upon the skills and knowledge gained in previous art courses. The creative problem-solving process is explored through modeling, carving, assemblage, and carving as students learn to create in the third dimension. Every visual problem will focus on a selected media such as clay, wood, paper, paper mache, wire, cardboard, plaster, ceramics, and mixed media. Problems will also revolve around a theme. Selected themes such as personal expression, heritage, emotions, artistic styles, art movements, primitive cultures and the elements of art will provide inspiration. The goal of this course is for the student to develop a strong sense of 3d space in their art while gaining experience and skill with a variety of tools using a variety of processes and media. There is a \$20.00 lab fee.

Prerequisites: "B" or higher in Art I or approval of Art instructor

Periods per week: 5 2 semesters – 1 credit

e-SCHOOL PROGRAM (e-SP)

Elective: Grades 10-12

For those students who qualify, Coshocton High School will be offering personalized options in order to receive high school credit towards graduation. The e-School Program (e-SP) will offer blended or hybrid

schedules in order to meet the needs of each student. Coursework will be completed on-line using the Apex program. Enrollment into &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 &SP. 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 *e*-SP 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, &SP Instructor, school counselor, and the building principal.

ENGLISH

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 Elective: 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 Elective: 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 ENGLISH III Elective: Grade 11

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 fiction, poetry, and informative readings will be required. An opinion-supported research paper is also required. This course will prepare students for Honors English IV. 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.

*Honors English III students may also take AP English III.

Periods per week: 5 2 semesters – 1 credit

HONORS ENGLISH IV Elective: Grade 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 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 III, or an average grade of B or better in English I, II, and III with department approval.

*Honors English IV students may also take either Honors English III or AP English IV.

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 - .5 Credit Pass/Fail

Periods per Week: 5

ENGLISH I Required: 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 Required: 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

ENGLISH III Required: Grade 11

English III is the standard course for 11th grade students. This course aims to advance students' skills in essay writing and the interpretation of 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

ENGLISH IV Required: Grade 12

English IV is the standard course for 12th grade students. This course is a review of basic language skills, emphasizing practical writing, reading, and speaking skills. The completion of a research paper is required to pass the course. Ohio's Learning Standards for English Grades 11-12 will drive student-learning objectives.

Prerequisites: English III

Periods per week: 5

2 semesters – 1 credit

Elective: Grades 10-12

COMPOSITION I DE (CCP)

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.

Prerequisites: Placement test and/or ACT minimums

Periods per week: 5

1 semester – 3 college credits

FAMILY AND CONSUMER SCIENCES

CHILD DEVELOPMENT Elective: 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

Elective: Grades 9-12

Elective: Grades 9-12

CAREER & COLLEGE READINESS

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

*FEE REQUIRED - \$5.00

Offered in '24-25 - Course offered every other year

Prerequisites: None

Periods per week: 5

1 semester – 1/2 credit

FASHION DESIGN Elective: 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

Offered in '23-24 - Course offered every other year

Periods per week: 5

2 semesters – 1 credit

PERSONAL WELLNESS

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. Students will analyze safe and affordable foods that promote a healthy lifestyle. We will learn preparation techniques of foods through different cooking methods to preserve nutrient values. Additional topics will include human growth development, mental health management, personal hygiene and preparing for emergency medical situations.

*FEE REQUIRED - \$10 Prerequisites: None

Periods per week: 5

2 semesters - 1 credit

FOREIGN LANGUAGE

SPANISH I Elective: Grades 9-12

First year Spanish is offered for beginning students. Spanish as a means of communication is stressed, both oral and written. The aim is to develop skills in using the language together with the attainment of certain

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 Elective: 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 Elective: 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 be varied, but, as in the first and second year courses, it will apply very closely 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 Elective: 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 LAB I / II / III / IV

Elective: Grade 9-12

Math Lab is intended for students who need additional support with mathematical skills and is based on data points for tiered support.

Prerequisites: None

2 Semesters - .5 Credit Pass/Fail

Periods per Week: 5

Required: Grade 9-10 **ALGEBRA I**

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.

A scientific calculator is recommended for every student. (The TI-30XIIS is recommended.)

Prerequisites: None

Periods per week: 5

2 semesters – 1 credit

Required: Grades 10-12 ALGEBRA II

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 scientific calculator is recommended. (The TI-30XIIS is recommended.)

Prerequisites: Passing grade in Geometry and Algebra I

Periods per week: 5

2 semesters - 1 credit

HONORS ALGEBRA II Elective: 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 but a TI-84 may be used.)

Elective: Grade 12

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

Periods per week: 5 2 semesters – 1 credit

MATHEMATICAL MODELING AND REASONING

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 grade in Geometry and Algebra I

Periods per week: 5 2 semesters - 1 credit

CALCULUS DE (CCP) Elective: 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 but a TI-84 may be used.)

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 Required: Grades 10 or 11

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.

A scientific calculator is recommended by every student.

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

Periods per week: 5

2 Semesters - 1 credit

Elective: Grades 9 or 10

HONORS GEOMETRY

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.

A scientific calculator is recommended for every student.

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

Periods per week: 5

2 Semesters – 1 credit

PRE-CALCULUS Elective: Grades 11-12

Pre-Calculus is a course, which presents a complete line of pre-calculus topics. It is intended for students who have completed two years of high school algebra and one year of geometry. The course is geared toward the above average student who would like to prepare for college mathematics and review for college entrance examinations. The content includes Unit 1 - Polynomials and mathematical analysis, Unit 2 - laws of exponents, and laws of logarithms Unit 3 - trigonometry, analytical geometry, Unit 4 - counting principles, numeracy, and probability Unit 5 - Matrices, Unit 6 - Conic Sections. Also presented will be an introduction into the concepts of limits, and derivatives.

A graphing calculator is recommended. (The DESMOS online graphing calculator will be used in class but a TI-84 may be used.

Prerequisites: An average of C or better in Honors Algebra II, or an average of A in Algebra II.

Periods per week: 5

2 semesters - 1 credit

A = 5.0

Elective: Grades

PRE-CALCULUS DE (CCP)

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 but a TI-84 may be used.

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)

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.

Elective: Grades 11-12

Elective: Grades

A graphing calculator is recommended. (The DESMOS online graphing calculator will be used in class but a TI-84 may be used.

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)

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 RECOMMENDED: (The TI-83 or TI-84 is recommended.) The DESMOS online graphing calculator is also appropriate.)

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

FUNDAMENTALS OF MATH

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. 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.

Elective: Grade 9

Elective: Grade 10

A scientific calculator is required for every student.

Prerequisites: None

Periods per week: 5 2 semesters – 1 credit

ALGEBRA EOC TEST PREP

This course is designed for students who have earned a credit for Algebra I but did not score Proficient or higher on the End of Course Algebra I EOC exam. This course will review Algebra concepts before students retake the test in December. Students enrolled in this course may also enroll in Geometry. Students may take this as a yearlong class (two semesters) for one credit.

A scientific calculator is recommended for every student.

Prerequisites: Algebra 1

Periods per week: 5 1 semester – 1/2 credit

MISCELLANEOUS

DRIVER EDUCATION

Fee- \$250.00

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: \$250 (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.

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 Elective: 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 Elective: 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 Elective: 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 Elective: Grades 9-12

Members of this singing ensemble perform a variety of vocal music from a varied level and genres. The Chamber 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.

Prerequisites: Audition and approval of the director

Periods per week: 5 2 semesters- 1 credit

JAZZ RESERVATION Elective: 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 Elective: 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

STUDIO MUSIC I, II, III, IV Elective: Grades 9-12

This course is designed for the individual musician. This course is performance based and can be vocal or instrumental. This course is for both the beginning musician and or developing musician. Students can expect individual instruction with leveled repertoire.

Prerequisites: Approval of the music department 2 semesters- 1 credit

Periods per week: 5

PHYSICAL EDUCATION

ADVANCED CONDITIONING AND WEIGHT LIFTING

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

Elective: Grades 9-12

Required: Grade 9-12

Elective: Grade 10-12

Required: Grade 10 **HEALTH**

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

PHYSICAL EDUCATION

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

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 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

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 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

Elective: Grades 11-12

Elective: Grades 10-12

HONORS BIOLOGY

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

Elective: Grades 10-12

The accelerated beginning chemistry course is designed to introduce the <u>student of science</u> 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 <u>provides a solid foundation for students planning on entering careers in medicine</u>, 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

Elective: Grade 9

HONORS PHYSICAL SCIENCE

and are course requirements. \$5 class fee.

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

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

Elective: 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 = 4.0

BIOLOGY Required: 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 Elective: 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 Required: 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 <u>basic</u> course for most freshmen. \$5 class fee.

Prerequisites: None

Periods per week: 5

2 semesters - 1 credit

Elective: Grades 11-12

ENVIRONMENTAL SCIENCE

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) 120/121

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

Elective: Grades

ZOOLOGY Elective: 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

1 semester – 1/2 credit

FORENSIC SCIENCE Elective: 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

1 semester – 1/2 credit

ASTRONOMY Elective: 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 AND FINANCIAL LITERACY

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

Required: Grade 12

Required: Grade 10

Elective: Grade 10

AMERICAN GOVERNMENT

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

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 Required: 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

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.

Elective: Grade 9

Prerequisites: Recommendation from 8th Social Studies Teacher

Periods per week: 5 2 semesters - 1 credit

HUMAN BEHAVIOR Elective: 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 Required: 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 Elective: 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

<u>HISTORY THROUGH FILM I</u>

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)

Elective: Grades 10-12

Elective: Grades 10-12

Elective: Grades

<u>HISTORY THROUGH FILM II</u>

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)

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.

Prerequisites: Placement test and/or ACT minimums

Periods per week: 5

1 semester – 3 college credit hours

Required: Grade 10

FINANCIAL LITERACY

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

ENGINEERING PRINCIPLES

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

Elective: Grades 9-12

Elective: Grades 9-12

Elective: Grades 9-12

MANUFACTURING OPERATIONS

Students in this course 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. Course work emphasizes a "hands on" approach with computer applications and various material processes. 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.

Prerequisites: "C" or better in Engineering Principles

Periods per week: 5

2 semesters - 1 credit

ARCHITECTURE DESIGN

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.

Prerequisites: None

Periods per week: 5

2 semesters – 1 credit

TECH PREP CAD - MANUFACTURING DESIGN AND DEVELOPMENT

Tech Prep is 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

Elective: Grades 11-12

Elective: Grades 9-12

ENGINEERING DESIGN (CAD)

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

COSHOCTON COUNTY CAREER CENTER

Your Coshocton County Career Center is an extension of the three high schools in Coshocton County. The programs are available to any student enrolled in Coshocton City Schools, Ridgewood Local Schools, or River View Local Schools.

Pursuing a career/technical educational path is a major decision to be made with both the student and parent. The following information may help you decide. 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. The following information may help you to decide. The Coshocton County Career Center is located at 23640 Airport Road 202, Coshocton, Ohio 43812-9599. Please see your school counselor if you have questions.

These brief descriptions explain the 11 programs available at the Career Center. Brochures describing each area of study are available in the Guidance Office.

CAREER CENTER REQUIREMENTS FOR ENROLLMENT

- 1. Two (2) Credits of English
- 2. Two (2) Credits of Math
- 3. Two (2) Credit of Science

- 4. One (1) Credit of Social Studies
- 5. One-Half (1/2) Credit of Physical Education
- 6. One-Half (1/2) Credit of Health

Note: It is possible for students to attend the Career Center even though they have some requirement deficiencies. A student may not be accepted at the Career Center if he/she has too many deficiencies to be made up while attending the Career Center.

CREDITS EARNED AT THE CAREER CENTER

Junior Year: 7 Senior Year: 7

Lab: 3-4 Credits per year

Junior Year: English, Math and Science Senior Year: English, Government and Math

PROGRAM DESCRIPTIONS

AUTO TECHNOLOGY (Tech Prep)

Today's highly technical Auto Technology career requires workers who understand the how and why of modern gasoline engines. Students completing this ASE certified program can use the two years of Auto Technology as one year of experience for ASE certification.

JOB OPPORTUNITIES

Apprentice Mechanic Small Engine Repair Agriculture Mechanic Tire Service and Repair Service Writer Parts/Counter Sales Automotive Technician Service Manager Truck Diesel Mechanic Heavy Equipment Mechanic

BUILDING TRADES

This two-year program is designed to prepare students for a variety of careers in the construction field. Combining laboratory and technical classroom training to give students a broad knowledge of the tools, materials and procedures used in residential and commercial construction. Students are exposed to job and career opportunities with labor unions, apprenticeships and technical schools.

JOB OPPORTUNITIES

Blueprint Reading and Sketching Cabinet Making Roofer Drywall Siding Applicator Electrician Apprentice Masonry Apprentice Plumbers Apprentice Surveying Apprentice Carpenter

CAREER SKILLS INVESTIGATION (CSI)

Career Skills Investigation (a Marketing Program) is targeted to students with learning or physical disabilities. It is the objective of this program to promote educational/community opportunities. It provides the resources to learn and become productive members of our society. CSI gives students the opportunity to learn marketing skills, while integrating high-tech equipment. Computers, printers, and

software are used in the planning of a store (Lobo-Mart), ordering inventory, and maintaining records. Digital cameras, movie cameras, computers, projection systems, and a poster maker are used for promotion. Students learn how to use an electronic cash register and calculators for servicing customer purchases. In the lab, they also learn how to make jewelry and floral arrangements, which in turn are sold in the school.

Students engage in life-like experiences in working in the store. They also engage in life-like experiences while volunteering at the Coshocton County Memorial Hospital, where they work in the dietary and laundry facilities. Students also benefit from volunteering at The Lafayette Meadows, where they are learning wood crafting, and shipping and handling techniques.

JOB OPPORTUNITIES

Apparel and Accessories Marketing and General

Merchandise Retailing

Salesperson

Display specialist Restaurant Marketing

Fast-food and full service restaurant service

provider

Waiter
Hospitality and Recreation Marketing

Housekeeping provider

Finance

Bank teller

Stock clerk

Marketing Assistant Entrepreneurship

Plan and operate own business

Cashier

Hostess

Hotel desk clerk

Maid, Bellhop

COSMETOLOGY

With the ongoing focus of today's society on health, fitness, and beauty, cosmetology remains one of the fastest growing service areas of career opportunities. Cosmetology affords students the knowledge, training, and the required curriculum to be eligible to take the Ohio Licensed Examination in cosmetology. Upon passing the examination, the students will be licensed as cosmetology operators and qualified for immediate employment.

JOB OPPORTUNITIES

Cosmetologist

Hair Stylist

Manicurist

Make-up Artist

Salon Owner/Manager

Nail Technician

Cosmetic Sales Representative

Manufacturer's Training

Technician

Salon Management

Skin Care Specialist

CRIMINAL JUSTICE

Criminal Justice today is increasingly becoming a specialized yet diverse field requiring many skills and interests. This program gives students the basic knowledge of Law Enforcement and Security needed to enter the field directly or to pursue further education. Some areas of Fire Science and Emergency Medical Technician training will be taught.

JOB OPPORTUNITIES

Retail Security Officer

Highway Patrol

Private Security Officer Commercial Security Officer Police Officer Correctional Officer Fire Fighter Institutional Security Officer Industrial Security Officer Emergency Medical Technician

CULINARY ARTS

Culinary Arts is a two-year program designed to expose the students to the dynamic world of research, development, concept and preparation of various types of food products. In the junior year, the students are introduced to basic food preparation as well as elementary restaurant procedures. During the senior year, the students build on previous knowledge gained in the junior year. This knowledge allows the student to advance to the level of skill in food preparation, planning and preparing multi-course meals. There is also concentration in the areas of operation and managing the basic day-to-day functions of a restaurant.

JOB OPPORTUNITIES

Cook Baker Grill Cook Waiter/Waitress Garden Manager Assistant Chef Host/Hostess Bakery Specialist

EARLY CHILDHOOD EDUCATION

Little steps can lead to a big career in the field of Early Childhood Education. This two-year program will introduce you to the physical, cognitive and social-emotional development of preschoolers. Learn what it takes to get youngsters ready for "big school." This program is open to those who wish to earn credentials for employment/ownership of daycare centers, preschool aides, and those who wish to further their education with a degree in Early Childhood Education.

JOB OPPORTUNITIES

Daycare Provider Pre-K-3rd Licensure Daycare Supervisor

Electrical Systems Technology

Electrical Systems Technology students 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 your way for a career in the electrical industry, but it also gives you credit for the 1st year of the Newark Electrical Apprenticeship Program

HEALTH CAREERS (Tech Prep)

Earn 8 to 11 college credit hours while in the Tech Prep Program. This two-year program helps meet the ever increasing need for health care workers. The state required nurse assistant training is a vital part of the year. Other skills learned include dental assisting, medical assisting, biology, anatomy, physiology, and CPR basic first aid. Students will experience patient care in a variety of settings.

JOB OPPORTUNITIES

CPR Healthcare Provider
Medical Lab Assistant
Dental Office Assistant
Pharmacy Associate
Dietetic Assistants
Unit Secretaries
Housekeepers
Mortuary Assistant
Sterile Supply Workers

Health Unit Coordinators

Nursing Assistant
Sanitary Managers
Veterinary Technician
Central Supply Workers
Hospital Caregiver
Medical Assistant
Ophthalmic Assistants

Ward Clerk

METAL FABRICATION

Among some of the highest paid workers in our present job market are welders. Welding will continue to play a major role in the U.S. business and industry as long as products are constructed of metal. This program prepares students with the skills necessary to enter construction and metal fabrication occupations.

JOB OPPORTUNITIES

Fabricator
Fitter
Industrial Maintenance
Welding/General Maintenance
Educator

Construction Welder Welder Inspector Production Welder Pipe Welder

NATURAL RESOURCES (Tech Prep)

Do you like outdoors? Do you like working on fascinating aspects of natural resources and environmental management projects? If so, then Natural Resources is the program for you. Students learn about forest management, and wildlife management, tree trimming, landscaping to operate chainsaws, transits, and heavy equipment to prepare for occupations in conservation, reclamation, improvement of natural resources, and outdoor recreation. Part of the classroom time will be spent outside working on field studies and various projects throughout Coshocton County.

JOB OPPORTUNITIES

Nursery Operations Heavy Equipment Operation Wildlife Control Water Quality Management Forest Conservation
Soil and Water Conservation
Grounds Keeping
Fish Management

COSHOCTON COUNTY CAREER CENTER – FOUNDATION PROGRAMS

The Coshocton County Career Center offers a wide variety of career/technical programs. Through classroom instruction, laboratory experience, cooperative work experience and option programs, students are prepared with job entry skills or the necessary prerequisites for additional technical or academic training beyond high school. Both male and female students are encouraged to obtain training for traditional, as well as non-traditional, jobs. The foundation programs are pre-vocational in nature and offered to sophomore students at River View, Ridgewood and Coshocton High Schools.



Student Name:_

Graduation Plan

	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						11
Social Studies (3) Credits 1. American History 2. Government 3. World History 4. Economics						3
Physical Education (.5) Credit (Full year/2 semesters)						
Health (.5) Credit						
Fine Art (1) Credit (Choir, Band, Art*)						
Financial Literacy (.5) Credit				8		
Other Electives (3 1/2) Credits (Minimum) One Course MUST be family consumer science.						
Other Required Pathway Electives						
TOTAL CREDITS						

21 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.

	Date:	
St	udent Name:	
	Address:	
Parent/Gua	ardian Name:	
Parent Ph	one Number:	
Parent Er	nail Address:	
Student Ph	one Number:	
Studen	t 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).

Student Signature:	
Parent/Guardian Signature:	