



# COURSE PLANNING GUIDE

2025-2026



**OLENTANGY SCHOOLS**<sup>SM</sup>  
*Flourish Here.*

# **OLENTANGY SCHOOLS**

**2025-2026**

## **High School Course Planning Guide**

### **OLENTANGY BERLIN HIGH SCHOOL**

3140 Berlin Station Road, Delaware, OH 43015

Main Office: 740-657-5900

Athletic Office: 740-657-5910

Student Services: 740-657-5921

### **OLENTANGY HIGH SCHOOL**

675 Lewis Center Road, Lewis Center, OH 43035

Main Office: 740-657-4100

Athletic Office: 740-657-4111

Student Services: 740-657-4121

### **OLENTANGY LIBERTY HIGH SCHOOL**

3584 Home Road, Powell, OH 43065

Main Office: 740-657-4200

Athletic Office: 740-657-4211

Student Services: 740-657-4221

### **OLENTANGY ORANGE HIGH SCHOOL**

2840 E. Orange Road, Lewis Center, OH 43035

Main Office: 740-657-5100

Athletic Office: 740-657-5110

Student Services: 740-657-5115

### **OLENTANGY ACADEMY**

7774 Graphics Way, Lewis Center, OH 43035

Main Office: 740-657-5800

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## LETTER OF INTRODUCTION

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Dear Olentangy High School Student:

Planning and selecting courses in high school is an essential step toward achieving your future goals. This Course Planning Guide is designed to assist you and your family in navigating state-required classes for diploma completion and exploring the wide range of elective options available. Thoughtful course selection will help you discover your interests and prepare you for one or more of the 4 “E”s: enrollment in college, employment in the workforce, enlistment in the military, or entrepreneurship as a career path.

This guide provides a comprehensive overview of the robust curriculum offered at Olentangy high schools. For required courses, which follow a prescribed sequence, your teachers will recommend the next step in their department’s progression. These courses will be pre-entered for you, allowing you to concentrate on choosing elective courses that align with your passions and aspirations.

Once course recommendations have been made by you and your teachers, your family will have an opportunity to review and verify the selections. Additionally, you will meet with a school counselor during the year to finalize and schedule your course requests.

Our goal is to support you in making informed decisions about your class selections and to help ensure your high school experience sets you on a path to success, whatever your future holds. Please don’t hesitate to reach out if you have questions or need assistance.

Sincerely,

High School Administrators and School Counselors

## ACADEMIC OVERVIEW AND GRADUATION

### SUMMARY OF GRADUATION REQUIREMENTS

Ohio's graduation requirements consist of three components: (1) **Course Completion**, (2) **Competency** and (3) **Readiness**. More specific information for graduation can be found here: [Ohio's Graduation Requirements](#). *Ohio Revised Code section 3313.618*

**COURSE COMPLETION.** To graduate and receive a diploma, a student must meet the graduation requirements set forth by the Ohio Department of Education, as well as any local requirements. Olentangy Local School's requirements for graduation include earning **twenty-two (22)** units of credit in grades nine through twelve as outlined in Figure 1.

For students enrolled in special education, the criteria for graduation and the extent of participation in the State mandated assessment tests will be determined by each student's IEP team. No student shall be required to remain in school for any specific number of semesters or other terms if the student completes the required curriculum early. Additional units of credit may extend and broaden this education, or the additional units of credit may be devoted to specialized vocational or academic work.

CREDIT REQUIREMENTS	REQUIRED COURSES
4.0	English
0.5	Health
0.5	Personal Finance (class of 2026 and beyond)
4.0 <sup>1</sup>	Math
0.5 <sup>2</sup>	Physical Education
3.0 <sup>3</sup>	Science
3.0 <sup>4</sup>	Social Studies
1.0 <sup>5</sup>	Fine Arts -- Visual Arts courses; Performing Arts courses; Instrumental music; Vocal music; Theater
5.5 <sup>6</sup>	Additional Electives
<b>22</b>	<b>Total Credits Required for Graduation</b>

Figure 1. Requirements for graduation at Olentangy Local Schools.

<sup>1</sup>Mathematics units must include at least one (1) unit of Algebra II or equivalent.

<sup>2</sup>Students may be exempt from the physical education requirement if they utilize the District physical education waiver policy. Another one-half (.5) credit course must be taken in its place.

<sup>3</sup>Science must include one (1) unit of physical sciences, one (1) unit of life sciences, and one (1) unit of advanced study in one or more of the following sciences: chemistry, physics, or other physical sciences; advanced biology or other life science; astronomy, physical geology, or other earth or space science.

<sup>4</sup>Students must earn credit in U.S. History, U.S. Government, Economics, and World History.

<sup>5</sup>Students must earn one (1) unit of Fine Arts (visual or performing arts) or otherwise satisfy the arts requirement of the Ohio Core by successfully completing two (2) semesters or the equivalent of Fine Arts in grades 7-12.

<sup>6</sup>Elective units must include any combination of world language, fine arts, business, career-technical education, family and consumer sciences, technology, or English language arts, mathematics, science or social studies courses not otherwise required.

**COMPETENCY.** In addition to earning credits, students will demonstrate competency in the foundational areas of English language arts and mathematics. The Ohio Department of Education and Workforce determined that “competency” would be set at a score of 684. Students must earn a score of 684 or higher on both the Algebra I and English 10 Ohio State tests to meet this requirement. *Ohio Revised Code section 3301.0712(B)(10)*. Alternative Demonstrations of Competency are explained in this link: [Demonstrating Competency](#).

**READINESS.** In addition to earning credits and demonstrating competency, students will show readiness for their post-high school paths by earning two diploma seals, one of which must be a state seal, that allow them to demonstrate important foundational and well-rounded academic and technical knowledge, professional skills, and leadership and reasoning skills. The district [Graduation Requirements for 2026](#) and beyond shares details about diploma seals.

## **TESTING REQUIREMENTS FOR GRADUATION**

For the class of 2023 and beyond, students will take **six end-of-the course exams**: English II, Algebra I, Geometry, Biology, American History and American Government.

## **EARLY GRADUATION REQUIREMENTS**

Students seeking to accelerate their four-year high school academic program should contact the principal for approval. An [Early Graduation Request Form](#) obtained from Student Services should be completed prior to the parent/counselor/administrative conference that will be required to review the request.

## **HONORS AT GRADUATION**

### **Academic Recognition at Commencement**

A growth mindset in all academic and co-curricular pursuits is encouraged at Olentangy Schools' high schools. Ranking students on GPAs for college admission, however, diminishes the growth mindset. As such, the high schools will honor students at graduation and commencement, based upon the following standards of achievement:

Students will be honored at commencement based on the following cumulative weighted GPA scale.

Summa Cum Laude:	4.000 GPA and above
Magna Cum Laude:	3.800 to 3.999
Cum Laude:	3.670 to 3.799

The high schools will recognize as valedictorian(s) anyone who achieves the highest cumulative GPA in the class at the end of the seventh and/or eighth semester. To be eligible, a student must have attended an Olentangy high school for his/her/their entire fifth through eighth semesters.

The following ranking is used for certain senior honors.

1. Class rank shall be computed by the final grade in specific subjects.
2. The rank of the student will be determined by grade point average. All students receiving the same GPA shall receive the same class rank.
3. In recognition of the heavier burden of Advanced Placement and College Credit Plus classes, grade point averages shall be weighted by awarding up to 1.0 extra unit.
4. A student's grade point average and rank in class shall be entered only on their record and shall be subject to the board's policy on release of student records. A student's class rank is used for internal purposes and is not released to colleges and/or other institutions or agencies without prior written consent from the individual or his/her/their parents/legal guardians if the student younger than eighteen (18) years of age.

### **Regular Diploma**

A diploma will be issued to students who meet all requirements of the Ohio Department of Education and Olentangy Board of Education for graduation.

### **Honors Diploma**

High school students can gain state recognition for exceeding Ohio's graduation requirements through an honors diploma. Students challenge themselves by taking and succeeding at high-level coursework and in real-world experiences. Ohio students have the opportunity to choose to pursue one of six honors diplomas.

[Academic Honors Diploma](#)

[International Baccalaureate Honors Diploma](#)

[Career Tech Honors Diploma](#)

[STEM Honors Diploma](#)

[Arts Honors Diploma](#)

[Social Science and Civic Engagement Honors Diploma](#)

Additional details about the options for the [honors diplomas](#) are linked.

## **COURSE PLANNING INFORMATION**

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### **COURSE RECOMMENDATION**

Olentangy teachers make course recommendations for all students using achievement test information and personal knowledge of the student and their learning. Parents and students who disagree with a teacher's recommendation should follow the Course Parental Override Procedure outlined in the next section.

### **COURSE PARENTAL OVERRIDE PROCEDURE**

Olentangy teachers make specific recommendations about which courses are most appropriate for their students using standardized achievement test data, current and previous course grade history, and specific knowledge of their students. If a student and their parents wish to take a course the student's teacher has not recommended, a course parental override conference may be held, and an override form must be completed by the student and parent(s). If the student has trouble in the course and wants to drop it, they may receive a "WF" (withdraw F) in the course.

### **COLLEGE ADMISSIONS**

Those who intend to go to college should become aware of the entrance requirements of the college or university they wish to attend and organize and schedule their high school curriculum to meet these requirements. Students who are undecided about their choice of a college but who wish to be prepared for minimum admission standards should take the suggested college prep curriculum as defined by the Ohio Board of Regents (the governing board for all Ohio colleges and universities). The **recommended** college preparation requirements are listed in the following table. The number indicated in the parentheses represents the recommended number of units for strong preparation for university admission. These recommendations exclude the required electives, such as Health and Financial Literacy.

College Prep English	4 Units
College Prep Mathematics	4 Units
College Prep Science	3 (4) Units
College Prep Social Studies	2 (3) Units
World Language	2 (3) Units
Visual or Performing Arts	1 Units
Additional Courses	1 additional unit

Students may be accepted at colleges and universities on "conditional" admission. A conditional admission means the university might request the completion of a specific course prior to admission at the college or university.

The courses listed above represent a **recommended high school curriculum** for most colleges and universities. Some will accept fewer credits, and some will require more than what you see in the list above. We stress, again, the need to review what you know about the admission requirements as soon as possible, since there is considerable variation in college/university admission standards and requirements. The appropriate college catalog or web page should be consulted for more information.

We stress, also, that college admission cannot be assured simply by the accumulation of the required high school credits but is dependent to a great extent on one’s overall academic success. Often college admission considers other factors such as ACT/SAT scores, participation in extra-curricular activities, the quality of an admission essay, recommendations from the school and/or teachers, and enrollment in advanced placement and honors courses.

**ELIGIBILITY FOR PARTICIPATION IN HIGH SCHOOL ATHLETICS**

If a student plans to participate in athletic activities, the student must be enrolled in and passing five credits in each grading period (excluding PE classes, weightlifting, and math/science labs). In addition, each student must earn a minimum GPA of 1.50 per quarter. If the GPA is not met, students will lose eligibility to participate during the next grading period.

Summer school grades, exam grades, semester grades, credit flex courses, and final course grades do not count toward eligibility. Grades earned in the previous quarter are used for determining eligibility purposes. For example, eligibility for first quarter participation is determined by fourth quarter grades from the previous school year.

OHSAA provides [Guidelines for Student Athletic Eligibility](#), including how College Credit Plus impacts eligibility.

**NCAA ELIGIBILITY REQUIREMENTS FOR STUDENT ATHLETES**

Students planning to compete in Division I or Division II athletics at the collegiate level are responsible for ensuring their core courses meet NCAA eligibility standards. To verify course compliance and to learn more about the academic requirements for student-athletes, visit the [NCAA Eligibility Center](#).

Information concerning who needs to register with the Clearinghouse and what documents should be submitted can be found in *The Guide for College-Bound Student Athletes*, located on the [NCAA Eligibility Website](#) under the Student-Athletes tab. Athletes should be ready to report their SAT or ACT scores before establishing eligibility. If there are any questions concerning this important part of becoming a student athlete in college, please meet with your high school’s athletic director.

## **COURSES WITH FEES**

In some cases, select courses have additional supplies, exams (such as AP exams), print and digital learning materials, and/or *pay to participate* fees associated with them. Course descriptions include information about course fees. Contact your school's Registrar for additional information and specific questions about course fees and the amount of the course fees.

## **SCHEDULE CHANGE POLICY**

The following regulations will be followed at all Olentangy high schools.

1. Due to commitments for staff employment/assignments and ordering of textbooks and other supplies, no schedule changes can be made after the last school day except for the following reasons:
  - a. Mechanical error changes
  - b. Changes necessitated by failures
  - c. Class balancing (guidance and administrative)
  - d. Subject-level changes (teacher recommendation)
  - e. Addition of a class in lieu of study hall during the same period
  - f. Administrative (teacher/guidance) recommendation
2. If a student wishes to appeal the schedule change policy, please follow the building guidelines.
3. Dropping classes – While we hope students have scheduled courses that make sense for academic and personal growth goals, we recognize the factors outside of a student's control in completing the course may occur after the class begins; therefore, the drop policy outlined in the items below will encourage students to talk to their teachers, reach out for help, if needed, and/or consult their families and/or school counselors for a source of guidance, when considering a drop of a class from their schedule.
  - a. DROP POLICY – FULL YEAR CLASSES- For classes scheduled for the full year, students will be allowed to drop a class in the first quarter without any penalty; a drop of a class in the second quarter would generate a grade on the transcript of Withdraw (W)\*; and, during the third or fourth quarters, a drop of a class would generate a grade on a transcript of Withdraw (F) or (WF).
  - b. DROP POLICY – SEMESTER-LENGTH CLASSES – For classes scheduled in one semester, a drop without penalty will be allowable through the first 25% of the course or the interim period; a drop that takes place during the second 25% of the course would lead to a Withdraw (W)\* on the transcript, and a drop that takes place in the second half or second 50% of the semester would lead to a Withdraw F or (WF) on the transcript.

\*NOTE: A mark of W on the transcript does not affect the overall GPA.

4. Adding classes – The need to add a class may arise when changes to a schedule are made or a student decides about future goals that would require a schedule change (e.g., interested in attending a culinary institute after a high school, so he/she/they change electives). The following items outline the district 'Add' policy:
  - a. ADD POLICY – FULL YEAR CLASSES – Students may consult their counselors to add class(es) up to 10 school days from the first day of the school year.
  - b. ADD POLICY – SEMESTER-LENGTH COURSES – Students may consult their counselors to add classes up to 5 school days of the semester (includes both the fall and spring semesters).

## FEDERAL/STATE/LOCAL COMPLIANCE

The Olentangy Local School District complies with federal laws that prohibit discrimination in programs and activities receiving federal assistance. Title VI of the Civil Rights Act of 1964 prohibits discrimination on the basis of race, color or national origin. The Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act of 1973 prohibits discrimination on the basis of handicap. Title IX of the Education Amendments of 1972 prohibits discrimination on the basis of sex. The Age Discrimination Act of 1975 prohibits discrimination on the basis of age. Olentangy Local Schools also complies with the Family Education Rights and Privacy Act of 1994 and grants parents/guardians the right to examine children's official school records. Inquiries regarding unlawful discrimination may be directed to the principal of the building or the district compliance officer.

### SUGGESTED SEQUENCE OF STUDY

(R) = Required class for that grade level

(RS) = Required class to graduate; suggested for this grade level but may be taken at another time

### Headed to college? Recommended Curriculum by Grade Level

#### 9<sup>th</sup> Grade

English (R)	1 credit
*Math (R)	1 credit
Physical Science (R)	1 credit
World History 1750-Present (R)	1 credit
Physical Education I (RS)	¼ credit
Health (RS)	½ credit
World Language / Other Electives	1 credit

#### 10<sup>th</sup> Grade

English (R)	1 credit
*Math (R)	1 credit
Biology (RS)	1 credit
U.S. History 1877-Present (R)	1 credit
Physical Education II (RS)	¼ credit
World Language <sup>***</sup> /Other elective	1 credit

#### 11<sup>th</sup> Grade

English (R)	1 credit
*Math (R)	1 credit
Chemistry (R)	1 credit
World Language	1 credit
U.S. Government (RS)	½ credit
Economics (RS)	½ credit
Personal Finance <sup>**</sup> (RS) / Other Electives	½ credit

#### 12<sup>th</sup> Grade

English (R)	1 credit
*Math(R)	1 credit
Advanced Science	1 credit

<sup>\*\*</sup> State requirement beginning with the class of 2026

<sup>\*\*\*</sup>Note: Some colleges and universities require a world language for all majors.

**Headed to a training program? Career and Technical Education Recommended Curriculum**

**9<sup>th</sup> Grade**

English (R)	1 credit
*Math (R)	1 credit
Physical Science (R)	1 credit
World History 1750-Present (R)	1 credit
Physical Education I (RS)	¼ credit
Health (RS) / Other Electives	½ credit

**10<sup>th</sup> Grade**

English (R)	1 credit
*Math (R)	1 credit
Biology (RS)	1 credit
U.S. History 1877-Present (R)	1 credit
Other Electives	½ credit
Physical Education II (RS)	¼ credit
Personal Finance (RS)	½ credit

**11<sup>th</sup> Grade**

English (R)	1 credit
*Math (R)	1 credit
U.S. Government (RS)	½ credit
Economics (RS)	½ credit
Delaware Area Career Center	3 credits

**12<sup>th</sup> Grade**

English (R)	1 credit
*Math (R)	1 credit
Science	1 credit
Delaware Area Career Center	3 credits
Other Electives	1 credit

\*Four credits of mathematics are required for graduation (through at least Algebra II or its equivalent). See mathematics courses for more details.

**COURSE OPTION SUMMARIES**

**BUSINESS AND MARKETING**

(COURSE DETAIL)

Accounting	½ credit
Entrepreneurship	1 credit
Sports & Entertainment Management	½ credit
Business Foundations	½ credit
Digital Media Mgmt & Communications	½ credit
Personal Finance	½ credit
Business Technology	½ credit

**MARKETING PATHWAY**

Year 1:	1 ½ credits
Marketing Applications	
Marketing Principles	
Year 2:	2 credits
Integrated Marketing Communications	
Marketing Capstone	

**ENGLISH**

(COURSE DETAIL)

English 9	1 credit	Bible as Literature	½ credit
Honors English 9	1 credit	Film as Literature	½ credit
English 10	1 credit	College Survival Skills	½ credit
Honors English 10	1 credit	Etymology	½ credit
English 11	1 credit	Mythology	½ credit
English 12	1 credit	Creative Writing with Style	½ credit
AP English Lit/Composition	1 credit	***	
AP Language/Composition	1 credit	Intro to Journalism	1 credit
AP Seminar	1 credit	Multimedia Journalism	1 credit
AP Research	1 credit	Advanced Newspaper Journalism	1 credit
Speech	½ credit	Yearbook Journalism	1 credit
Advanced Speech	½ credit	Broadcast & Video Production	1 credit

**FAMILY AND CONSUMER SCIENCES**

(COURSE DETAIL)

Child Development	½ credit	Human Relationships	½ credit
Food for Fitness	½ credit	On Your Own	½ credit
Cultural Cuisine	½ credit	Mentorship	1 credit
Design	½ credit		

**INDUSTRIAL TECHNOLOGY**

(COURSE DETAIL)

CAD I	½ credit	Basic Wood Technology	½ credit
CAD II	½ credit	Intermediate Wood Technology	½ credit
Architectural Drafting	½ credit	Advanced Wood Technology	1 credit
Engineering I	½ credit	Home Maintenance	½ credit
Engineering II	½ credit		

**MATHEMATICS**(COURSE DETAIL)

Algebra I	1 credit	Algebra III	1 credit
Geometry	1 credit	Pre-Calculus	1 credit
Honors Geometry	1 credit	AP Pre-Calculus	1 credit
Algebra II	1 credit	Calculus	1 credit
Intro to Algebra II	1 credit	AP Calculus AB	1 credit
Honors Algebra II	1 credit	AP Calculus BC	1 credit
Data Science Foundations	1 credit	AP Statistics	1 credit
Discrete Math/Computer Science	1 credit	Introduction to Computer Science	½ credit
Mathematics Modeling and Reasoning	1 credit	AP Computer Science A	1 credit
		AP Computer Science Principles	1 credit

**PERFORMING ARTS**(COURSE DETAIL)

Concert/Marching Band	1 credit	Music Appreciation	½ credit
Band Auxiliary/Flag Corps	½ credit	Music Theory	½ credit
Jazz Band	1 credit	AP Music Theory	1 credit
Bass Chorus	1 credit	Intro to Theatre	½ credit
Treble Chorus	1 credit	Acting	½ credit
Ensemble Choir	1 credit	Stagecraft	½ credit
Advanced Select Choir	1 credit	Theatre Seminar	½ credit
Concert Choir	1 credit	Performance Ensemble	½ credit
Show Choir	1 credit	Orchestra	1 credit

**PHYSICAL EDUCATION / HEALTH**(COURSE DETAIL)

Phys.Ed. Dual/ Individual Activities & Fitness	¼ credit	Conditioning & Weight Training	¼ credit
Phys. Ed/Team Activities & Fitness	¼ credit	Health	½ credit
Online PE I (Schoology)	¼ credit	Online Health	½ credit
Online PE II (Schoology)	¼ credit		

**SCIENCE**[\(COURSE DETAIL\)](#)

Physical Science	1 credit	Physics	1 credit
Honors Physical Science	1 credit	Anatomy and Physiology	1 credit
Biology	1 credit	AP Environmental Science	1 credit
Honors Biology	1 credit	AP Biology	1 credit
Chemistry	1 credit	AP Chemistry	1 credit
Honors Chemistry	1 credit	AP Physics 1	1 credit
Earth and Space Science	1 credit	AP Physics C: Mechanics	1 credit
Forensics and Genetics	1 credit		

**SOCIAL STUDIES**[\(COURSE DETAIL\)](#)

World History 1750-Present	1 credit	AP US Government/Politics	1 credit
Honors World History 1750-Present	1 credit	AP European History	1 credit
AP World History: Modern	1 credit	AP Macroeconomics/ Microeconomics	1 credit
US History 1877-Present	1 credit	Psychology	½ credit
Honors US History 1877-Present	1 credit	AP Psychology	1 credit
AP US History	1 credit	Criminal and Civil Law	½ credit
Economics	½ credit	Sociology	½ credit
Government	½ credit	World Religions	½ credit
		Positive Leadership	½ credit

**VISUAL ARTS**[\(COURSE DETAIL\)](#)

Art I	½ credit	Jewelry & Metals I, II, III, Advanced	½ credit each
Ceramics I, II, III, Advanced	½ credit each	Painting I, II, III, Advanced	½ credit each
Sculpture I, II, III, Advanced	½ credit each	Photography I, II, III, Advanced	½ credit each
Modeling & Animation I, II, III, Advanced	½ credit each	Digital Art & Design I, II, III, Advanced	½ credit each
Drawing I, II, III, Advanced	½ credit each	AP Art History	1 credit

**WORLD LANGUAGES**

[\(COURSE DETAIL\)](#)

French I	1 credit	German IV	1 credit
French II	1 credit	AP German	1 credit
French III	1 credit	Spanish I	1 credit
French IV	1 credit	Spanish II	1 credit
AP French	1 credit	Spanish III	1 credit
German I	1 credit	Spanish IV	1 credit
German II	1 credit	AP Spanish	1 credit
German III	1 credit		

**OLENTANGY ACADEMY - STEM & TEACHER ACADEMY**

[\(COURSE DETAIL\)](#)

**COLLEGE CREDIT PLUS**

[\(COURSE DETAIL\)](#)

**AEROSPACE SCIENCE ROTC**

[\(COURSE DETAIL\)](#)

**DELAWARE AREA CAREER CENTER PROGRAMS**

[\(COURSE DETAIL\)](#)

**EDUCATIONAL OPTIONS**

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**ADVANCED PLACEMENT (AP) PROGRAM**

The Advanced Placement Program is an opportunity for students to pursue college-level studies while still in secondary school. Through this program students might earn college credit, advanced placement credit, or both. The expectations of all AP classes are at an advanced, or college level.

**COLLEGE CREDIT PLUS**

College Credit Plus (CCP) is an option for students to earn college credit while in middle or high school. To enter CCP classes, you must complete the typical college admission process as guided by the college/university. Once you complete the college admission process, you may take any course in their course catalogue that is not remedial or religious and that applies toward a degree or professional certificate in a subject area in which you are college-ready (ORC 3365.12). The first 15 credit hours must be taken at the 100 level. A post-secondary institution or college is defined as any state-assisted college or university described in the Ohio Revised Code or any nonprofit institution holding a certificate of authorization. There is more detailed information later in this handbook and at the Olentangy website.

Students interested in College Credit Plus (CCP) must meet the following criteria:

1. Attend a virtual meeting with high school or district experts explaining the program.
2. Submit the “Intent to Participate” form by the designated deadline.
3. Meet all college admission requirements, be accepted into their program, and follow all their guidelines and calendar dates.

## **COURSE AUDIT**

To audit a course, a student must have received a "C-" or better in the original course. No credit will be granted for audited courses. All course work is required, and grades will be assigned. The signature of the classroom teacher is required.

## **COURSE RE-TAKE**

A student may re-take a course if they received a "D+" or below in the original course or is recommended to do so by the teacher. In order to be considered a re-take, it must be the exact same (identical) course. The point value of the higher of the two grades (retake course grade or original grade) will be the only one averaged into the student's cumulative grade point average (GPA). However, the academic record of both courses will be reflected in the student's transcript. Credit for the course will not be duplicated. This retake policy applies only to classes offered through the Olentangy Local School District. Students may not utilize an Olentangy course offering as a retake option for an equivalent CCP course.

Students taking courses through College Credit Plus (CCP) must follow the college's policy regarding retaking a course. Students passing the course earning a grade of D- or above may choose to re-take a course but must do so outside the CCP program at the expense of the family/student. The college course grade is applied to the high school transcript. If the student receives a failing grade (E, F) for a CCP course, the family/student will be responsible for reimbursing the district for the course's cost. The student may retake the course in accordance with the college's policies, and the new grade will be applied to the student's high school transcript.

## **CREDIT BELOW THE NINTH GRADE AND CREDIT FROM OTHER SCHOOLS**

Olentangy Local Schools will award credit for "high school courses" taken prior to the ninth grade. In most instances, a grade of "P" (passing) benefits a student's cumulative grade point average. Therefore, students will receive a grade of "P" on their high school transcript for each high school course taken. If, before the end of the first semester of the student's senior year, the student and family wish to change the "P" grade into an academic letter grade, they must complete the 8<sup>th</sup>-grade change request form. Upon written request, the "P" grade will be replaced with the final grade issued on the student's middle school report card. Students enrolled in high school courses that included a required end-of-course exam must take the test to meet graduation requirements.

Students taking courses during summer school between their 8<sup>th</sup>- and 9<sup>th</sup>-grade year are considered 9<sup>th</sup> graders and will be assigned a letter grade for course work.

Per Ohio law, students new to the district seeking credit must provide the following documentation on their previous school's letterhead and/or an official transcript: 1) the course yielding credit is/was a high school course; and 2) the course was taught by a teacher who held the appropriate secondary teaching license/certificate for the course. Courses requested to be transferred but are not listed on the Olentangy course selection guide, may or may not be accepted for transfer credit.

Students electing to re-take any course will not receive high school credit or a grade for the course below the ninth grade.

## **CREDIT FLEXIBILITY OPTION**

Olentangy recognizes that an effective educational program is one that supplies opportunities for all students to customize aspects of their learning around needs and interests. The District Credit Flexibility Plan offers options enabling students to earn high school credit by completing coursework or showing proficiency of course content by completing activities and/or testing. Information detailing courses and procedures for credit flexibility are available in student services or on the [district's website](#).

There are two options for earning credit within the program.

**Course Proficiency** – Testing out of and earning credit for a high school course through the successful completion of an assessment.

**Educational Options** – Allows a student to earn credit through the creation of and completion of a student-designed project/proposal.

**ONLINE COURSES**

Olentangy offers some courses in an online format. Please speak with a building administrator or school counselor for more information about specific course offerings.

**PHYSICAL EDUCATION WAIVER**

In accordance with Section 3313.603 of the Ohio Revised Code, students in grades 9-11 may be excused from all physical education course requirements by taking part in district-sponsored interscholastic athletics, marching band, cheerleading, show choir, or JROTC for at least two seasons (or two full years for JROTC). Students in grade 12 who have not completed their waiver requirements or taken a physical education course, will be automatically enrolled in physical education in their senior year. See also, Board Policy 5460.

**WORK STUDY OPTION**

Olentangy Schools offers an experience option for students who have met the state of Ohio’s “complete core” curriculum. These are:

**Eligibility** – student must be completing a “Complete Core Curriculum.” Eligible students may flex arrival or departure time.

**Participation Requirement** – student must complete 160 hours of supervised, documented work study. Upon successful completion, the student will earn 1 elective credit for the work study component of this experience.

**DETAILED COURSE DESCRIPTIONS**

**BUSINESS**

<b>ACCOUNTING (03810)</b>	
Credit: 1/2	Elective Course
Grades: 10, 11, 12	Fee: Yes
Prerequisite: None	

Accounting is designed for students who have a variety of career objectives. The student learns about basic financial business records and how to use those records to help make sound business decisions. Topics covered include the accounting equation, transaction analysis, steps in the accounting cycle, and preparing and analyzing financial statements. Accounting is called the “language of business” and anyone who has career objectives in business should have a basic understanding of this language.

**ENTREPRENEURSHIP (03750)**

Credit: 1

Elective Course

Grades: 10, 11, 12

Fee: Yes

Prerequisite: None

Entrepreneurship is a full-year course offering authentic experience as students build a business. Students develop their own product or service startup to gain investment funds in a final shark-tank style pitch event. Entrepreneurs and industry experts serve as mentors guiding student teams through the processes of developing hypotheses about a business concept, testing those hypotheses, adapting, and continually learning and improving. Students leave the course having completed a Business Model Canvas, competitive analysis, financial model, smallest viable product, pitch deck, future communications plan, and future funding plan.

**SPORTS AND ENTERTAINMENT MANAGEMENT (03870)**

Credit: 1/2

Elective Course

Grades: 10, 11, 12

Fee: No

Prerequisite: None

This course introduces students to the exciting world of sport management, focusing on the connections between sports, entertainment, hospitality, and tourism. Students will learn how to manage sports teams and events, promote sports and entertainment experiences, and understand how these industries drive local and global economies. Topics include leadership, event planning, and the role of tourism in sports, all while exploring real-world applications through case studies and hands-on activities. Students will also examine how sports, entertainment, and tourism work together to attract fans and tourists, creating career opportunities in fields like sports marketing, event management, and hospitality.

**BUSINESS FOUNDATIONS (03840)**

Credit: 1/2

Elective Course

Grades: 9, 10, 11, 12

Fee: Yes

Prerequisite: None

This is the first course for the Business and Administrative Services, Finance and Marketing career fields. It introduces students to specializations within the three career fields. Students will obtain knowledge and skills in fundamental business activities. They will acquire knowledge of business processes, economics, and entrepreneurship. Students will use technology to synthesize and share business information. Employability skills, leadership, communications, and business financial literacy will be addressed.

**DIGITAL MEDIA MANAGEMENT & COMMUNICATIONS (03770)**

Credit: 1/2

Elective Course

Grades: 9, 10, 11, 12

Fee: No

Prerequisite: None

Digital Media Management is an immersive, hands-on course designed to equip students with the skills and knowledge required to create, manage, and measure successful digital marketing campaigns across multiple platforms. Students will explore the fundamental aspects of branding, digital advertising, social media strategies, email marketing, SEO, influencer partnerships, and more. Through project-based learning, students will gain practical experience in developing digital ad campaigns, managing social media, designing websites, and leveraging analytics for data-driven decisions. The course also addresses the challenges and ethical issues in digital marketing, preparing students for a fast-paced, ever-evolving industry.

**PERSONAL FINANCE (03850)**

Credit: 1/2

Grades: 10, 11, 12

Prerequisite: None

Required Course

Fee: Yes

This course is designed to teach students the essential concepts of personal finances and to give them a lifetime program of successful money management. Students will learn several financial strategies, including banking, budgeting, savings, buying cars, house and insurance, investing, how to handle credit and debt, and philanthropy. While open to sophomores, **this course is best suited for juniors and seniors who are closer to managing real-world financial responsibilities.**

**BUSINESS TECHNOLOGY (03860)**

Credit: 1/2

Grades: 9, 10, 11, 12

Prerequisite: None

Elective Course

Fee: Yes

In this hands-on course, students will gain practical skills in key business technologies used in the modern workplace. Through engaging lessons and projects, students will learn how to use Microsoft Word, PowerPoint, and Excel to create professional documents, presentations, and data-driven reports. The course also covers design principles using graphic design software for marketing materials, and introduces project management software to enhance efficiency, productivity, and team accountability. By the end of the course, students will be equipped with essential tools and knowledge to navigate and excel in today's digital business environment.

In addition to mastering these business tools, the course includes an introduction to cybersecurity, teaching students how to protect personal and organizational data, and an overview of computer hardware to understand the devices they work with. By the end of the course, students will be equipped with practical, in-demand skills in business technology, data security, and hardware literacy, preparing them for future academic and career opportunities.

## **MARKETING PATHWAY**

The complete Marketing Pathway is a combination of courses as listed below. Students who successfully complete these courses **and** successfully complete at least three end-of-course assessments are eligible to receive 3 college credit hours from Columbus State Community College. The courses required for the pathway are as follows:

- Business Foundations (semester course, grades 9-12. .5 credits)
- Marketing Principles and Marketing Applications (Full Year, Grade 11, 1.5 Credits)
- Integrated Marketing Communications and Marketing Capstone (Full Year, Grade 12, 2 Credits)

Students enrolled in the junior and senior year courses participate in the educational experiences listed below:

### **School Store**

The school store is a student-run, school-based enterprise. It is operated by the students in the Marketing program. This is an experiential learning opportunity that is a part of the work-based learning portion of the Marketing Pathway.

### **DECA**

DECA is the co-curricular association only for students enrolled in Marketing. DECA offers many opportunities to learn about business and compete in business competitions. Students may compete at the district, state and national levels. Visit [www.deca.org](http://www.deca.org) and [www.ohiodeca.us](http://www.ohiodeca.us) for more information about DECA.

<b>MARKETING APPLICATIONS (03930) &amp; MARKETING PRINCIPLES (03931)</b>
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Credit: 1.5

Elective Course

Grade: 11

Fee: Yes

Prerequisite: Application and acceptance required during sophomore year scheduling.

**\*These courses run concurrently during ONE high school class period.**

Students will develop and implement marketing strategies and techniques across marketing functions: channel management, marketing research, market planning pricing, product/service management and effectiveness. Students will generate, screen, and develop new product ideas. They will predict economic trends and conditions and determine how cultural intelligence can impact organizations. Technology, employability skills, leadership and communications will be incorporated in classroom activities.

<b>INTEGRATED MARKETING COMMUNICATIONS (03940) &amp; MARKETING CAPSTONE (03970)</b>
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Credit: 2

Elective Course

Grades: 12

Fee: Yes

Prerequisite: Students must apply. Students who complete the Marketing Applications class as a junior have priority consideration to enroll in this class.

**\*These courses run concurrently during ONE high school class period.**

Students will create, execute, and evaluate promotional strategies and content for advertising, sales promotion, and publicity/public relations. They will apply project management techniques to guide and control promotional campaign development and execution. Students will incorporate motivation theories, branding techniques and design principles in communications with targeted audiences. They will plan and implement procedures to use marketing communications that mitigate image or brand-damaging issues. Students will also apply knowledge, attitudes and skills that were learned in a Marketing program in a more comprehensive and authentic way in this capstone course. Capstones often include project-based learning opportunities that occur both in and away from school. Under supervision of the school and through community partnerships. Technology, employability skills, leadership and communications will be incorporated into classroom activities.

**ENGLISH**

<b>If you are currently enrolled:</b>	<b>Suggested placement for next academic year:</b>
English 9 OR Honors English 9	English 10 OR Honors English 10 OR AP English Option
English 10 OR Honors English 10	English 11 OR AP English Option
English 11 OR AP English Option	English 12 OR AP English Option

**ENGLISH 9 (05110)**

Credit: 1 Required Course  
 Grade: 9 Fee: No  
 Prerequisite: None

This course introduces freshmen to high school-level literacy study. Reading instruction includes strategies to comprehend and analyze features of fiction and non-fiction through study of varieties of genres representing different authors and cultures. Students will apply the reading process to achieve a deeper understanding of authors’ purposes and to analyze literary and rhetorical elements of texts. Writing instruction includes development of skills in pre-writing, drafting, revising, editing, and publishing. Students will write narrative, expository, and persuasive compositions and informal and functional assignments. Instruction will also focus on acquisition of vocabulary and writing conventions skills. Students will be introduced to research skills and resources and will develop communication skills that include listening and speaking strategies. The reading of a summer novel may be required, and the purchase of one or two paperbacks may be required. The same curriculum may be delivered via an accelerated interdisciplinary approach, a Humanities perspective or a departmentalized format. Each will incorporate various forms of enrichment depending on the strengths associated with each instructor and building.

**HONORS ENGLISH 9 (05115)**

Credit: 1 Required Course  
 Grade: 9 Fee: No  
 Prerequisite: None

The Honors College Prep English 9 course includes the same curriculum as the College Prep English 9 course. The instruction of this curriculum may be delivered via an accelerated interdisciplinary approach or by a traditional departmentalized format. Each will incorporate various forms of enrichment depending on the strengths associated with each instructor and building.

**ENGLISH 10 (05210)**

Credit: 1 Required Course  
 Grade: 10 Fee: No  
 Prerequisite: None

This course continues the study of literacy skills begun at the freshman level, utilizing literature and more advanced writing. Reading instruction continues building comprehension and analytical skills for varieties of fiction and non-fiction genres. Students will evaluate literary and rhetorical techniques used to develop authors’ purposes, with special focus placed on recognizing and developing persuasive techniques in both reading and writing assignments. Students will develop arguments through speaking and writing applications, continuing to take compositions through prewriting, drafting, revising, editing, and publishing phases of the writing process. They will also continue to develop skills in using writing conventions and building vocabulary. The course will focus on using the research process to develop a research paper and/or presentation. The reading of a novel may be required in the summer, and the purchase of several paperbacks. Additional written genres will also be practiced.

**HONORS ENGLISH 10 (05215)**

Credit: 1

Required Course

Grade: 10

Fee: No

Prerequisite: None

The Honors College Prep English 10 course includes the same curriculum as the College Prep English 10 course. The instruction of this curriculum may be delivered via an accelerated interdisciplinary approach or by a traditional departmentalized format. Each will incorporate various forms of enrichment depending on the strengths associated with each instructor and building.

**ENGLISH 11 (05310)**

Credit: 1

Required Course

Grade: 11

Fee: No

Prerequisite: None

This course continues building literacy skills necessary for success in students' post-secondary education through a critical exploration of American literature. Reading instruction focuses on higher-level comprehension and analytical skills of fiction and non-fiction texts. Through a variety of genres, students will analyze characteristics of various American myths of identity and the influence of historical context on the writers of American literary periods. They will also continue to study literary and rhetorical techniques writers use to achieve purpose. Writing instruction focuses on a variety of strategies to take compositions through stages of the writing process, and writing assignments focus heavily on argumentative, responsive, interpretive, and expressive responses to literature, as well as personal, persuasive, responsive, or functional writing assignments. Study of writing conventions, vocabulary, research skills, and communication strategies will continue in students' vertical learning process. Summer reading may be required as is the purchase of paperback novels throughout the year. *May be offered in a hybrid delivery.*

**ENGLISH 12 (05410)**

Credit: 1

Required Course

Grade: 12

Fee: No

Prerequisite: None

This course is designed for seniors and focuses on intensive building of literacy, writing, and critical thinking skills. Reading instruction continues building higher-level comprehension and analytical skills of fiction and non-fiction texts. Students may analyze characteristics of a variety of genres. They will also continue to study literary and rhetorical techniques writers use to achieve purpose. Writing instruction focuses on a variety of strategies to take compositions through stages of the writing process, and writing assignments focus heavily on interpretive, analytical, persuasive and evaluative responses to literature, as well as personal, responsive, and functional writing assignments. Students will complete an extensive research project. Study of writing conventions, vocabulary, and communication strategies will continue. This intensive writing course is supported by an array of fiction and non-fiction texts. Summer reading is required as is the purchase of several paperback texts. *May be offered in a hybrid delivery.*

**ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION (05510)**

Credit: 1

Elective Course

Grade: 11 or 12 (replaces English 11 or English 12 requirement)

Fee: Yes

Prerequisite: Successful completion of English 10 ("B+" or better and/or teacher recommendation)

This course is designed to match the rigor and depth of an introductory college-level English literature course. Students will develop and use sophisticated reading skills to experience, interpret, and evaluate complex literary works from various genres. Students will develop a specialized college-level critical

vocabulary for the analysis and evaluation of themes and stylistic and literary techniques found in complex texts. These skills will then be evaluated through written analysis and discussion. Writing situations will consist of both multi-draft essays and in-class writing prompts that mirror AP testing conditions. There may be a required summer assignment that includes a writing component and the reading of several books that students will be expected to purchase. Students may be expected to purchase other books during the school year. *May be offered in a hybrid delivery.*

**ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION (05520)**

Credit: 1	Elective Course
Grade: 11 or 12 (replaces English 11 or 12 requirement)	Fee: Yes
Prerequisite: Successful completion of English 10 (“B+” or better and/or teacher recommendation) or AP Seminar	

This course matches the rigor and depth of an introductory college-level composition course. Students will develop sophisticated reading strategies to perform nuanced rhetorical and stylistic analysis of texts from a variety of genres, time periods, and cultures. Most of the readings will consist of non-fiction prose, and students will analyze and evaluate rhetorical choices writers use to develop purpose and effect. Students will write several expository, expressive, and persuasive essays, using a variety of rhetorical modes, and will take compositions through several drafts to develop ideas and writing style. The course also focuses on informal writing and composing responses to prompts that mirror AP testing conditions. Students will develop college-level proficiency in finding, evaluating, and synthesizing sources into informative and persuasive writing. The course entails a lot of reading and writing. There may be a required summer assignment that includes a writing component and the reading of several books that students will be expected to purchase. Students may also be required to purchase other books during the school year.

**ADVANCED PLACEMENT SEMINAR (05530)**

Credit: 1	Elective Course
Grade: 10, 11, 12	Fee: Yes
Prerequisite: “B+” or better in English 9 and/or teacher recommendation)	

The first course in the AP Capstone experience and an English core credit in OLSD, is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. AP Seminar is a pre-requisite for AP Research as per College Board. If students choose to continue on to AP Research, they have the opportunity to earn the AP Capstone Certificate or the AP Capstone Diploma distinction on their transcript.

**ADVANCED PLACEMENT RESEARCH (05540)**

Credit: 1

Grade: 11, 12

Prerequisite: AP Seminar

Elective Course

Fee: Yes

The second course in the AP Capstone experience and an English elective credit in OLSB, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000 – 5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense. AP Seminar is a pre-requisite for AP Research as per College Board. Note: **This course does not fulfill a required English credit.**

**SPEECH (05230)**

Credit: 1/2

Grades: 9, 10, 11, 12

Prerequisite: None

Elective Course

Fee: No

This semester course will expose students to a wide variety of public speaking experiences. Communication concepts such as discussion, public speaking modes, research, and delivery of speeches allow the student a full exposure to the speaking and listening process and the opportunity to develop speaking skills and strategies. Instruction will also focus on the finding, synthesizing, and documentation of research into speeches. All students will participate in the presentation and delivery of impromptu, extemporaneous, and prepared material.

**ADVANCED SPEECH (05810)**

Credit: 1/2

Grades: 10, 11, 12

Prerequisite: "B" or better in Speech or approval of instructor

Advanced public speaking aims to strengthen skills learned in speech class as well as to foster an environment for competitive public speaking through an in-depth study of speech communication. Since the course focuses on interpretation, it serves competitive speech team members, students interested in drama, and those students specifically interested in public speaking who wish to hone those skills more specifically than the basic speech course allows.

Elective Course

Fee: No

**BIBLE AS LITERATURE (05840)**

Credit: 1/2

Grades: 10, 11, 12

Prerequisite: None

Elective Course

Fee: No

This course focuses on well-known stories and characters from the Bible and biblical allusions. Students will study various genres found in the Bible, as well as related history and geography. Emphasis is placed on literary aspects of the Bible and not on religious interpretation of the texts. Readings may include literary works that include biblical references.

**FILM AS LITERATURE (05850)**

Credit: 1/2	Elective Course
Grades: 11, 12	Fee: No
Prerequisite: None	

This course focuses on analyzing the art of film, including cinematography, audiovisual elements, genre tropes, and more. Through the series of films, students will study various genres through different lenses, including but not limited to, literary, dramatic, cinematic, and cultural. The intent of viewing the films is to strengthen students' critical analysis of the selected works, many of which have a strong literary link and are adaptations of novels, short stories, musicals, and plays. Assessments can be based on frequent writing assignments, tests, quizzes, and projects through which students will improve analytical, interpretive, stylistic, and organizational and presentation skills. The course is recommended for 11th and 12th graders as they have had the necessary reading and writing skills to perform the assessments and are mature enough to digest the cinematic content.

**COLLEGE SURVIVAL SKILLS (05860)**

Credit: 1/2	Elective Course
Grades: 11, 12	Fee: No
Prerequisite: None	

This semester course is designed for college-bound students who want to broaden their awareness of a range of skills relevant to success in college. Students will be exposed to a wide range of issues designed to raise awareness and build skills for success in college, such as reading and comprehension skills, skimming, scanning, previewing, vocabulary development, concentration, time management, listening, discussion, note-taking and study and test-taking skills. Strong emphasis is also placed on college selection and applications, scheduling, campus safety and other subjects related to college life.

**ETYMOLOGY (05880)**

Credit: 1/2	Elective Course
Grades: 9, 10, 11, 12	Fee: Yes
Prerequisite: None	

This course focuses on identification, evaluation, and synthesis of words essential for assessments such as the ACT and SAT. Students will learn and effectively use college-level vocabulary and demonstrate a range of strategies to elaborate and explain word meanings, as well as integrate new vocabulary into written assignments and class discussions. Students will also learn the relevance of advanced vocabulary in current written context.

**MYTHOLOGY (05895)**

Credit: 1/2	Elective Course
Grades: 10, 11, 12	Fee: No
Prerequisite: None	

This course focuses on analyzing and evaluating the three major themes of mythology using Greek and Roman myths and using myths from various cultures around the world. This course will include the historical background of classical cultures and more diverse global cultures. Readings may include myths from Babylonian, Egyptian, Eastern, Pacific, Norse, Celtic, African, American, Native American, and British traditions. The course will include the historical background of each culture, and the effects myths have on our modern vocabulary, literature, communications, and popular culture.

**CREATIVE WRITING WITH STYLE (05900)**

Credit: 1/2

Grades: 9, 10, 11, 12

Prerequisite: None

Elective Course

Fee: No

This course allows students to produce purposeful creative writing that organizes and conveys ideas effectively for both formal and informal occasions. Students will write journals, notes, poems, and narrative and descriptive pieces. Students will develop precise stylistic skills and will formulate writing ideas using various stages of the writing process, especially peer critiquing and revision.

**ENGLISH – JOURNALISM****INTRODUCTION TO JOURNALISM (05910)**

Credit: 1

Grades: 9, 10, 11, 12

Prerequisite: "B" average in the previous core English course

Elective Course

Fee: Yes

This course examines the principles and practices of journalism with emphasis on reporting and writing news, features, interviews, and editing for various mediums including broadcast, newspaper, magazine and yearbook layout and design, and photography. Students will also examine current media trends, ethics, current events and the history of American Journalism and the changing role of the media. This course is a foundational journalism course and a pre-requisite for advanced journalism courses such as Newspaper Journalism, Advanced News Journalism, Yearbook Journalism and Broadcast and Video Production.

**MULTIMEDIA JOURNALISM (05920)**

Credit: 1

Grades: 10, 11, 12

Prerequisite: "B" average in Introduction to Journalism; application required

Elective Course

Fee: Yes

This co-curricular course focuses on publishing a newsletter, content for the Journalism website, or a page in a local newspaper distributed to parents and community members emphasizing layout, photography, copy writing, design, basic website development and public relations. Students will utilize skills from Introduction to Journalism course to compose copy, photos and layout in accepted journalistic standards. Students are expected to conduct interviews, take and select quality photographs and synthesize communication standards from previous journalism courses.

**ADVANCED NEWSPAPER JOURNALISM (05930)**

Credit: 1

Grades: 11, 12

Prerequisite: "B" average in Introduction to Journalism; application required

Elective Course

Fee: Yes

This co-curricular course focuses on the publication of the high school newsmagazine and news website with an emphasis on layout, photography, copy writing, advertising, design, business management and basic website development. Students will utilize skills from Introduction to Journalism course to compose copy, photos, and layout in accepted journalistic standards, along with sell the magazine and ads to maintain this high quality, student-run newsmagazine. Students are expected to conduct interviews, take and select quality photographs and synthesize communication standards from previous journalism courses.

**YEARBOOK JOURNALISM (05940)**

Credit: 1

Grades: 10, 11, 12

Prerequisite: "B" average in Introduction to Journalism; application required

Elective Course

Fee: Yes

This co-curricular course focuses on the publication of a high school yearbook, emphasizing layout and design, photography, copy writing, advertising sales and design, and business management. Students will utilize skills from Introduction to Journalism course to compose copy, photos, and layout in accepted journalistic standards, along with selling business ads for the yearbook. Students are expected to conduct interviews, take and select quality photographs and synthesize communication standards from previous journalism courses. This course will produce the school yearbook utilizing up-to-date design techniques and software in a timely manner.

**BROADCAST AND VIDEO PRODUCTION (05910A)**

Credit: 1

Grades: 10, 11, 12

Prerequisite: "B" average in Introduction to Journalism; application required

Elective Course

Fee: Yes

Broadcast and Video Production provides students with a comprehensive practical knowledge of production, awareness of the impact of media and entertainment on the audience, and an understanding of the role of the artist in society. The program teaches students to thoughtfully consider not only how to look through a lens, but also why they should, through a unique emphasis in ethical decision-making in both content creation and business practices. Students in the film and media production concentration have access to digital cameras, lighting and sound equipment and will use advanced reporting techniques, story development process and tools needed to interview and write, report and edit video news stories that will air on the morning announcements, be entered into various contests and on the news website. Students will be on the air and should feel comfortable public speaking.

**FAMILY AND CONSUMER SCIENCES****CHILD DEVELOPMENT (23830)**

Credit: 1/2 (Applied Arts Credit)

Grades: 10, 11, 12

Prerequisite: None

Elective Course

Fee: Yes

This course is vital for students aspiring to pursue careers in fields such as education, social work, healthcare, psychology, and more. It provides a comprehensive foundation for understanding child growth and development, essential for anyone considering working with children. Students will explore cognitive, physical, emotional, behavioral, and social development, as well as health and well-being, that can be applied in a variety of careers or personal contexts. This course complements the course "Human Relationships." preparing students for real-world challenges in their future endeavors.

**DESIGN (23880)**

Credit: 1/2 (Applied Arts Credit)

Grades: 9, 10, 11, 12

Prerequisite: None

Elective Course

Fee: Yes

This is a course designed for students interested in interior design, architecture, fashion, and related fields. The course will entail an introduction to elements and principles of design, color theory, merchandising, fashion design, and architectural trends. This course is project based.

**FOODS FOR FITNESS (23810)**

Credit: 1/2 (Applied Arts Credit)

Grades: 9, 10, 11, 12

Prerequisite: None

Elective Course

Fee: Yes

This course is an introduction to nutrition and food preparation. Students will learn through hands on lab experiences and other classroom activities about basic nutrition principles, the effect food has on our wellness, how to prepare meals using fundamental techniques and equipment.

**CULTURAL CUISINE (23890)**

Credit: 1/2 (Applied Arts Credit)

Grades: 9, 10, 11, 12

Prerequisite: Foods for Fitness

Elective Course

Fee: Yes

In this course, students will develop greater cultural awareness by learning about people through their food. Students will explore what influences culture, foods supply, and food choices, learn about customs and traditions and prepare authentic recipes.

**HUMAN RELATIONSHIPS (23820)**

Credit: 1/2 (Applied Arts Credit)

Grades: 9, 10, 11, 12

Prerequisite: None

Elective Course

Fee: Yes

Relationships are an inescapable part of everyday life. In this course, students will explore the nature, function, and significance of human relationships. Students will examine a variety of current social issues that today's families and individuals face. Speakers, hands-on activities, and multi-media are just a few of the way topics will be explored in this course.

**ON YOUR OWN (23840)**

Credit: 1/2 (Applied Arts Credit)

Grades: 11, 12

Prerequisite: None

Elective Course

Fee: Yes

This course is one that every student should take. Areas to be covered include living independently, renting an apartment, preparing simple meals, buying food, doing laundry, consumer decision making skills and budgeting. Students will also explore career pathways. Real life situations and labs will allow the student to practice decision-making skills necessary for life.

**MENTORSHIP (23910)**

Credit: 1 (Applied Arts Credit)

Grades: 11, 12

Prerequisite: Application process

Elective Course

Fee: Yes

This course is designed to assist students who wish to complete an internship in high school. Course enrollment is based on an application process. Mentorship is a semester course that allows the students to gain first hand experience in a career of their choice. Students complete career assessments, prepare a resume and practice interview skills among other life-planning activities. Students will be released to participate in a student internship in a field of their choice. Throughout the course, students will create a portfolio of their experience. This course is repeatable.

**INDUSTRIAL TECHNOLOGY****CAD I (10810)**

Credit: 1/2 (Applied Arts Credit)

Elective Course

Grades: 9, 10, 11, 12

Fee: Yes

Prerequisite: None

This course places emphasis on the development of the ability to express ideas graphically using traditional drafting and computer assisted drafting processes and techniques. Areas of study will include geometric constructions, orthographic projection, pictorial systems, and conventional practices in dimensioning, sectioning and computer-based drafting. The two main themes of this course include establishing skills in drafting and CAD and applying this skill to problem-based situations founded in the architectural and engineering industries. Students will be exposed to various CAD and 3D modeling programs.

**CAD II (ENGINEERING DESIGN AND PROBLEM SOLVING) (10820)**

Credit: 1/2 (Applied Arts Credit)

Elective Course

Grades: 9, 10, 11, 12

Fee: Yes

Prerequisite: CAD I

This intermediate level course for students interested in engineering continues the themes started in CAD I. Computer assisted drafting and design and traditional drafting skills are reinforced, enhanced, and challenged in this course. A significant portion of the course is dedicated to learning 3-D modeling software and printing models both graphically and if available 3 dimensionally. Students will be given problems in which they must create and revise solutions, make prototypes of designs, and evaluate solutions. The course is designed to expose students to the prototyping process widely used in industry.

**ARCHITECTURAL DRAFTING (10830)**

Credit: 1/2 (Applied Arts Credit)

Elective Course

Grades: 9, 10, 11, 12

Fee: Yes

Prerequisite: CAD I

This course provides students the opportunity to learn about the principles of architecture and related drafting practices and techniques. Students will design and draw a set of plans for a residential or commercial building. Studies include the creation and utilization of CAD standards as found in architectural firms.

**ENGINEERING I (10840)**

Credit: 1/2 (Applied Arts Credit)

Elective Course

Grades: 9, 10, 11, 12

Fee: Yes

Prerequisite: None

This is a hands-on exploratory course designed to give students exposure to a variety of technologies associated with engineering. Students work individually and in teams to solve a variety of problems using tools and machines unique to various fields of engineering. Students will reinforce their scientific, mathematical, and communication skills through class activities using the engineering problem solving method. The class is designed to strengthen the development of skills in team cooperation, decision-making, critical thinking, troubleshooting, problem solving and independent learning. A design portfolio will be required by all students. This is an excellent elective for the college bound student.

**ENGINEERING II (10850)**

Credit: 1/2 (Applied Arts Credit)

Grades: 9, 10, 11, 12

Prerequisite: Engineering I

Elective Course

Fee: Yes

This intermediate level course builds on the knowledge and concepts gained in Engineering I. Problem Solving and Design, three-dimensional drafting, team cooperation are reinforced, enhanced and challenged. Students will learn independently and in collaborative engineering teams while solving problems in such areas as CAD (computer aided design), transportation, environmental impacts, robotics, manufacturing or construction. The class is designed to strengthen the development of skills in team cooperation, critical thinking, troubleshooting, and problem solving. A design portfolio will be required by all students. This is an excellent elective for the college bound student.

**BASIC WOOD TECHNOLOGY (10910)**

Credit: 1/2 (Applied Arts Credit)

Grades: 9, 10, 11, 12

Prerequisite: CAD I

Elective Course

Fee: Yes

This course will provide the opportunity for students to develop knowledge and abilities of the proper and safe use of machinery and tools. Three projects are required. Reading, math, writing, and research are also important. Aspects of the technological world and work habits, as well as therapeutic values are stressed. Upon completion of the course requirements, a quality project worthy of being displayed is required. Emphasis is placed on the development of safe work practices, good working relationships and economical use of time and materials. Laboratory exercises are required on a daily basis and are very important in grading.

**INTERMEDIATE WOOD TECHNOLOGY (10920)**

Credit: 1/2 (Applied Arts Credit)

Grades: 9, 10, 11, 12

Prerequisite: Basic Wood Technology

Elective Course

Fee: Yes

This course will provide students with the opportunity to advance their knowledge and ability of the proper and safe use of machinery and tools. Project plans are the responsibility of students to skillfully manufacture quality and unique self-chosen projects. Emphasis is placed on advancing woodworking skills, project design, safe work practices, and the economical use of time and material. Laboratory exercises are required on a daily basis and are very important in grading.

**ADVANCED WOOD TECHNOLOGY (10930)**

Credit: 1/2 (Applied Arts Credit)

Grades: 10, 11, 12 (repeatable)

Prerequisite: Intermediate Wood Technology

Elective Course

Fee: Yes

This course provides the opportunity for students to develop knowledge and abilities of design and building furniture. Project plans are the responsibility of students to skillfully manufacture quality furniture. Emphasis is placed on design, identifying different styles of furniture, and understanding the steps needed in furniture construction. Laboratory exercises are required on a daily basis and are very important in grading.

**HOME MAINTENANCE (10940)**

Credit: 1/2 (Applied Arts Credit)

Grades: 11, 12

Prerequisite: None

Elective Course

Fee: Yes

This course teaches individuals how to do minor repairs on homes, lawn equipment and automobiles. Areas covered include, but are not limited to, plumbing and electrical repair, floor and wall repair, auto and lawn mower maintenance, and some remodeling techniques. Students should be able to use all tools safely, plus gain a practical understanding of how basic materials and tools are used around the home and car.

**MATHEMATICS***Required Mathematics Courses (courses 1-4) and Electives*

Course 1 (1 credit)	Course 2 (1 credit)	Course 3 (1 credit)	Course 4 (1 credit)	Additional Electives
Algebra I	Geometry	Algebra II	Algebra II	Calculus
	Honors Geometry	Intro Algebra II or Geometry	Algebra III	AP Calculus AB
	Introduction to Algebra II	Honors Algebra II	Precalculus	AP Calculus BC
		Data Science Foundations**	AP Precalculus	AP Statistics
		Discrete Math/Computer Science**	Data Science Foundations**	Introduction to Computer Science (.5)
		Mathematics Modeling and Reasoning**	Discrete Math/Computer Science**	AP Computer Science A
Note: In Ohio, students must complete 4 math credits. <b>Please review course descriptions and prerequisites for all math courses. This chart provides context for the way in which earning 4 math credits may be achieved. As always, with prerequisites, some limitations may apply.</b> Please discuss your math schedule with teachers and/or school counselors to talk through the best course selection for you.			Mathematics Modeling and Reasoning**	AP Computer Science Principles
				Other electives not yet taken from the course 4 list.

\*\*Course is an Algebra II Equivalent. Students are encouraged to work with math teachers and counselors to determine course selection beyond Geometry. For more information on High School Math Pathways, please visit the [ODEW webpage](#).

**ALGEBRA I (11110)**

Credit: 1

Grades: 9, 10, 11, 12

Prerequisite: None

Required Course

Fee: No

This course covers the basic operations with signed numbers and variables, as well as factoring. Equation solving of linear, simultaneous, data analysis and probability, and quadratic equations is presented as well as various graphing techniques. Problem solving strategies are emphasized. Graphing calculator recommended; TI-84+ calculator recommended.

**ALGEBRA I LAB (11113)**Credit:  $\frac{1}{2}$  non-math elective credit

Grades: 9, 10, 11, 12

Prerequisite: None

Elective Course

Fee: No

This course complements the standards and objectives delivered in Algebra I. Students are provided with directed support for all content topics that align with the current units in their traditional Algebra 1 course. The lab setting provides the intervention needed to build upon foundational mathematical skills in order to ensure success.

**GEOMETRY (11210)**

Credit: 1

Grades: 9, 10, 11, 12

Prerequisite: Algebra I

Required Course

Fee: No

This course is the study of geometric figures in 2 and 3-dimensional space. Characteristics of similarity and congruence, the nature of proof, constructions and discovery of relationships are included in the course, as well as data analysis and probability. Graphing calculator recommended; TI-84+ calculator recommended.

**GEOMETRY LAB (11213)**Credit:  $\frac{1}{2}$  non-math elective credit

Grades: 9, 10, 11, 12

Prerequisite: Algebra I and teacher recommendation

Elective Course

Fee: No

This course complements the standards and objectives delivered in Geometry. Students are provided support for all content objectives to increase success in the Geometry class.

**HONORS GEOMETRY (11215)**

Credit: 1 (replaces Geometry requirement)

Grades: 9, 10, 11, 12

Prerequisite: Algebra I and teacher recommendation

Elective Course

Fee: No

The honors Geometry course covers the curriculum of Geometry at an accelerated pace with the addition of rigorous enrichment topics. Graphing calculator recommended; TI-84+ calculator recommended.

**INTRODUCTION TO ALGEBRA II (11320)**

Credit: 1	Elective Course
Grades: 9, 10, 11, 12	Fee: No
Prerequisite: Algebra I	

This course reviews foundational concepts from Algebra I along with an introduction to basic Algebra II material. Concepts include basic number operations, solving equations, graphing linear and quadratic equations, factoring, and other foundational concepts. Graphing calculator recommended; TI-84+ calculator recommended.

**ALGEBRA II (11310)**

Credit: 1	Required Option
Grades: 9, 10, 11, 12	Fee: No
Prerequisite: Geometry	

The second course in Algebra is designed to expand the student's initial study of linear and quadratic equations. Practical applications are emphasized throughout. Additional topics include matrices, conic sections, complex numbers and trigonometry. Graphing calculator required; TI-84+ calculator recommended.

**ALGEBRA II LAB (11313)**

Credit: ½ non-math elective credit	Elective Course
Grades: 9, 10, 11, 12	Fee: No
Prerequisite: None	

This course complements the standards and objectives delivered in Algebra II and all other Algebra II equivalent courses (DSF, MMR & Discrete). Students are placed in this course as a supplement to their current math courses based on their historical OST scores in order to ensure success.

**DATA SCIENCE FOUNDATIONS (11330)**

Credit: 1 -- Meets Algebra II Graduation Requirement	Required (Algebra II) Equivalent
Grades: 10, 11, 12	Fee: No
Prerequisite: Geometry	

Acquiring foundational knowledge in data science and basic programming skills are the primary objectives and outcomes of the course. It includes the use of mathematics, statistics and computer science methods in the analysis and interpretation of data in all forms. In the context of real-world situations students will make predictions and decisions using data. Students combine problem solving and reasoning skills with statistics and modeling to analyze big data to find patterns and communicate meaning in data. Ohio's Learning Standards related to Statistics and Probability relevant to data science are taught along with the data demands of good citizenship in the 21st century. These habits and skills cut across disciplines, promote perseverance, and provide a gateway into successful postsecondary education and a variety of careers. Data Science Foundations is designed to be a hands-on course that promotes reasoning using the standards for mathematical practice, but it is not intended for students who plan to attend a 2 or 4-year program that is not necessarily rooted in math or science.

**DISCRETE MATH/COMPUTER SCIENCE (11430)**

Credit: 1 -- Meets Algebra II Graduation Requirement	Required (Algebra II) Equivalent
Grades: 10, 11, 12	Fee: No
Prerequisite: Geometry	

Discrete Math/Computer Science (DMCS) explores a variety of discrete math topics through a mix of hands-on classroom activities, traditional mathematical/logical reasoning and interactive computer science activities designed for students with no prior coding experience. Topics include computational thinking, computer logic, game theory, counting/combinatorics, probability, connectivity, iteration and recursion, and cryptography. All topics emphasize logical reasoning, proof, and communication with precise mathematical and computer science language.

**MATHEMATICAL MODELING AND REASONING (11340)**

Credit: 1 -- Meets Algebra II Graduation Requirement	Required (Algebra II) Equivalent
Grades: 11, 12	Fee: No
Prerequisite: Geometry	

Mathematical Modeling and Reasoning 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. The course is designed to give you real world problems to solve using math skills. This course may be perfect for a student who plans to pursue a career in a field not related to math or science.

**HONORS ALGEBRA II (11315)**

Credit: 1	Elective Course
Grades: 9, 10, 11, 12	Fee: No
Prerequisite: Geometry and/or teacher recommendation	

The Honors Algebra II course covers the curriculum of Algebra II at an accelerated rigorous pace with the addition of enrichment topics. Graphing calculator required; TI-84+ calculator recommended.

**ALGEBRA III (11410)**

Credit: 1	Elective Course
Grades: 10, 11, 12	Fee: No
Prerequisite: Completion of Algebra II and teacher recommendation.	

Algebra III is offered as an alternative for those students not yet ready for the abstraction and rigor of Pre-Calculus. Students can expect to review Algebra II topics and extend their knowledge of advanced concepts, including trigonometry, sequences and series, probability and statistics. Graphing calculator required; TI-84+ calculator recommended.

**PRE-CALCULUS (11420)**

Credit: 1	Elective Course
Grades: 9, 10, 11, 12	Fee: No
Prerequisite: Algebra II	

This course explores function theory and involves an in-depth study of trigonometry. Emphasis is also placed upon analytical geometry ideas. Related topics such as the nature of graphs, exponential and logarithmic functions, sequences, series, vectors, polar coordinates, parametric, and complex numbers will be covered. Graphing calculator required; TI-84+ calculator recommended.

**ADVANCED PLACEMENT PRE-CALCULUS (11560)**

Credit: 1

Grades: 9, 10, 11, 12

Prerequisite: Algebra II (B or Higher) or Honors Algebra II

Elective Course

Fee: Yes

In AP Precalculus, students explore everyday situations and phenomena using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. Modeling is also a key feature of the course. Students select, construct, and validate function models using transformations of functions and regressions. Graphing calculator required; TI-84+ calculator is recommended.

**CALCULUS (11450)**

Credit: 1

Grades: 10, 11, 12

Prerequisite: Pre-Calculus or AP Pre-Calculus

Elective Course

Fee: No

This course uses a problem-solving approach to the study of limits, derivatives, integrals, and continuity. Applications involve the use of previously learned mathematical concepts as they apply to calculus. This course is not confined to the guidelines outlined in the AP program. Graphing calculator required; TI-84+ calculator recommended.

**ADVANCED PLACEMENT CALCULUS AB (11510)**

Credit: 1

Grades: 10, 11, 12

Prerequisite: Pre-Calculus or AP Pre-Calculus

Elective Course

Fee: Yes

The AP Calculus course is designed to be the equivalent of a college introductory calculus course. Students will be expected to take the AP Calculus exam in May. Depending on the score achieved on the test, students may be granted college credit or allowed to enroll in upper-level courses as college freshmen. The primary areas of study are differential and integral calculus, which include derivatives, integrals, limits and continuity. Graphing calculator required; TI84+ calculator recommended.

**ADVANCED PLACEMENT CALCULUS BC (11520)**

Credit: 1

Grades: 11, 12

Prerequisite: AP Calculus AB

Elective Course

Fee: Yes

The AP Calculus BC course is designed to qualify students for placement and credit in a course that is one course beyond that granted for Calculus AB. Students will be expected to take the AP Calculus BC exam in May. Depending on the score achieved on the test, students may be granted college credit or allowed to enroll in upper-level courses as college freshmen. Calculus BC builds on the concepts from Calculus AB. Additional topics include the following: analysis of planar curves given in parametric form, polar form and vector form, Euler's Method, Hospital's Rule, improper integrals, series of constants and Taylor series. Graphing calculator required; TI-84+ calculator recommended.

**ADVANCED PLACEMENT STATISTICS (11530)**

Credit: 1

Grades: 10, 11, 12

Prerequisite: "B" or better in Algebra II or completion of Data Science Foundations

Elective Course

Fee: Yes

The AP Statistics course is designed to be the equivalent of a college introductory statistics course. Students will be expected to take the AP Statistics exam in May. Depending on the score achieved on the test, students may be granted college credit or allowed to enroll in upper-level courses as college freshmen. Four major themes of statistics will be covered as outlined by the College Board. They are: 1. exploratory analysis of data using graphical and numerical techniques to study patterns and deviations from patterns. 2. Planning a study to clarify the question, 3. Decide upon a method of data collection and analysis, 4. Probability and statistical inference. Graphing calculator required; TI84+ calculator recommended.

**MATHEMATICS – COMPUTER SCIENCE****INTRODUCTION TO COMPUTER SCIENCE (11810)**

Credit: 1/2

Grades: 9, 10, 11, 12

Prerequisite: "C-" or better in Algebra I.

Elective Course

Fee: No

This course is an introduction to computer science and programming using a sequential and object-oriented approach. Languages investigated may include Basic++, and Java. Basic++, Java, or Javascript may be used to demonstrate how those fundamentals are implemented in a real programming language. Topics include primitive data types, logic & relational operators, conditional statements, iteration, objects, and file input/output. By the end of the course, you will understand the basics of coding and the principles you learn will be developed further as you progress through future computer science courses.

**ADVANCED PLACEMENT COMPUTER SCIENCE A (11540)**

Credit: 1

Grades: 10, 11, 12

Prerequisite: "B-" or better in Introduction to Computer Science

Elective Course

Fee: Yes

The AP Computer Science course is designed to be the equivalent of a college introductory computer science course. Students will be expected to take the AP Computer Science A in May. Depending on the score achieved on the test, students may be granted college credit or allowed to enroll in upper-level courses as college freshmen. Java programming language will be used. Emphasis is on object-oriented program methodology with a concentration on problem solving and algorithmic development. It also includes the study of data structures, design and abstraction.

**ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES (11550)**

Credit: 1

Grades: 10, 11, 12

Prerequisite: Algebra I, Introduction to Computer Science and/or teacher recommendation

Elective Course

Fee: Yes

AP Computer Science Principles is an introductory college-level computing course. Students will be expected to take the AP Computer Science Principles exam in May. Depending on the score achieved on the test, students may be granted college credit or allowed to enroll in upper-level courses as college freshmen. Students will cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing.

**PERFORMING ARTS – BAND****CONCERT/MARCHING BAND (12810)**

Credit: 1 (Fine Arts Credit)

Elective Course

Grades: 9, 10, 11, 12

Fee: Yes

Prerequisite: Previous membership or permission of director

This course builds on previous years' experience in rhythm, counting, improving tone quality, expression, various articulations, and increasing musical vocabulary. Attendance at out of class rehearsals and performances, marching or concert, is viewed as the extension of the classroom and is required.

Marching band component: from June to November, this group will be in marching band mode. Attendance at football games, parades, or marching contests is the main requirement for this course (exceptions are to be determined by the director). Marching rehearsals begin in the summer (to be determined by each high school's individual staff). Marching band is a component of the total band experience, not a separate one.

**BAND AUXILIARY-FLAG CORPS (12811)**

Credit: 1/2 (Fine Arts Credit)

Elective Course

Grades: 9, 10, 11, 12

Fee: Yes

Prerequisite: Audition required

From June to November, this group will be in marching band mode. Attendance at football games, parades, or marching contests is the main requirement for this course. Marching rehearsals begin in the summer (to be determined by each high school's individual staff).

**JAZZ BAND (12820)**

Credit: 1 (Fine Arts Credit)

Elective Course

Grades: 9, 10, 11, 12

Fee: Yes

Prerequisite: Audition required

This group will work on music characteristics of the jazz idiom. They will perform at various community functions as well as school concerts. Enrollment is limited due to specific instrumentation. Mandatory performances outside of the school day are required.

**PERFORMING ARTS – CHOIR****BASS CHORUS (12910)**

Credit: 1 (Fine Arts Credit)

Elective Course

Grades: 9, 10, 11, 12

Fee: Yes

Prerequisite: None

Students involved in the choir will enjoy a yearlong opportunity to perform a wide range of choral literature as an ensemble in class and in public performances. The purpose of the choir is to promote proper use of the singing voice, to develop blend and balance required for the ensemble, and to develop skills in sight-reading, music theory, and interpretation. Mandatory performances and rehearsals outside of the school day are required.

**TREBLE CHORUS (12920)**

Credit: 1 (Fine Arts Credit)  
 Grades: 9, 10, 11, 12  
 Prerequisite: None

Elective Course  
 Fee: Yes

Students involved in choir will enjoy a yearlong opportunity to perform a wide range of choral literature as an ensemble in class as well as public performances. The purpose of this choir is to promote proper use of the singing voice, to develop blend and balance required for the ensemble, and to develop skills in sight-reading, music theory, and interpretation. Mandatory performances and rehearsals outside of the school day are required.

**ENSEMBLE CHOIR (12960)**

Credit: 1 (Fine Arts Credit)  
 Grades: 9, 10, 11, 12  
 Prerequisite: Audition or director's permission  
 Corequisite: Students must enroll in another vocal ensemble other than Show Choir

Elective Course  
 Fee: Yes

This group is a supplement to the training offered in other vocal ensembles and enrollment in another choir is required. Students who elect to join this group perform popular genres of music. Mandatory performances and rehearsals outside of the school day are required.

**ADVANCED SELECT CHOIR (12930)**

Credit: 1 (Fine Arts Credit)  
 Grades: 10, 11, 12  
 Prerequisite: One year of high school choir and audition or director's permission

Elective Course  
 Fee: Yes

This vocal group works for the highest standards of achievement in vocal sound and performance. Class experiences include sight singing, music theory and in-depth vocal training. Mandatory performances outside the school day will include concerts, community appearances and OMEA large group contests. There will be mandatory rehearsals outside of the school day. This is the most select ensemble and requires a serious musical commitment.

**CONCERT CHOIR (12940)**

Credit: 1 (Fine Arts Credit)  
 Grades: 10, 11, 12  
 Prerequisite: One year of high school choir and audition or permission of director

Elective Course  
 Fee: Yes

This choir will continue the development of concepts begun in Treble/Bass chorus. Students will work on vocal production and music reading skills. Mandatory rehearsals and performances outside of the school day are required. This choir will participate in OMEA large group contests and concerts.

**SHOW CHOIR (12950)**

Credit: 1 (Fine Arts Credit)

Elective Course

Grades: 9, 10, 11, 12

Fee: Yes

Prerequisite: Audition

Co requisite: Students must enroll in another vocal ensemble (see Director for details)

Since this group is a supplement to the training offered in other vocal ensembles, enrollment in another choir is required. Students who elect to join this group perform popular genre of music which may be combined with choreography or staging. Mandatory performances and rehearsals outside of the school day are required.

**PERFORMING ARTS – MUSIC****MUSIC APPRECIATION (12850)**

Credit: 1/2 (Fine Arts Credit)

Elective Course

Grades: 9, 10, 11, 12

Fee: No

Prerequisite: None

Music Appreciation is for the student who is interested in the history and inner workings of western and non-western music, as well as a better understanding of the global community and its cultures. Topics include composers, time periods, genres, cultures, etc.

**MUSIC THEORY (12870)**

Credit: 1/2 (Fine Arts Credit)

Elective Course

Grades: 9, 10, 11, 12

Fee: Yes

Prerequisite: None

Music Theory is for the student who wants to learn the basic workings of music. Students will be writing music by the end of the course. This is a detailed study of music, so learners, ideally, have some background in traditional music training, but it is not required.

**AP MUSIC THEORY (12510)**

Credit: 1 (Fine Arts Credit)

Elective Course

Grades: 11, 12

Fee: Yes

Prerequisite: "B-" or better in Music Theory or permission of director.

This college-level music course follows the syllabus established by the College Board. Topics covered include basics of all composition, including harmony, melody, rhythm, musical form and analysis, sight singing, and ear training. Concepts covered in this course are equivalent to the study completed by college freshmen music majors. Recommended for serious music students only.

**PERFORMING ARTS – THEATER****INTRO TO THEATRE (05990)**

Credit: 1/2 (Fine Arts Credit)  
 Grades: 9, 10, 11, 12  
 Prerequisite: None

Elective Course  
 Fee: Yes

This course is designed for the beginning theatre student interested in an introduction to theatre, acting, and technical production. Topics include beginning acting technique, an introduction to technical theatre, and world theatre history. The course will also address theatre safety, careers in theatre, as well as theatre etiquette and appreciation. Students will read and analyze dramatic writing and are required to attend a performance of a school theatre production.

**ACTING (05950)**

Credit: 1/2 (Fine Arts Credit)  
 Grades: 9, 10, 11, 12  
 Prerequisite: Intro to Theatre

Elective Course  
 Fee: Yes

An active exploration of movement, vocal performance, and improvisation through performances of monologues and scene work. Students will learn to play dramatic action honestly and believably, using contemporary and classical texts. Course work includes exercises and improvisations exploring awareness, relaxation, observation, the senses, voice, and physical and emotional life.

**STAGECRAFT (05970)**

Credit: 1/2 (Fine Arts Credit)  
 Grades: 9, 10, 11, 12  
 Prerequisite: Intro to Theatre

Elective Course  
 Fee: Yes

A project-based course exploring lighting, sound, set construction, costuming, make-up, and properties through hands-on, real-life skills. Students will study the “behind-the-scenes” work and the importance of technical theatre in a production, as well as implement their skills in hands-on projects.

**THEATRE SEMINAR (05991)**

Credit: 1/2 (Fine Arts Credit)  
 Grades: 10, 11, 12  
 Prerequisite: Intro to Theatre

Elective Course  
 Fee: Yes

In-depth and advanced areas of theatre studies, such as Musical Theatre, Directing, Costuming and Make-up, Dramatic Literature, and Black, Indigenous, and Peoples of Color (BIPoC) Theatre Studies. The annual offerings are based on student interest and needs. Students will critically inquire into dramatic and technical processes, and/or societal or cultural contexts and theories, deepening their understanding of theatre as a whole and their personal work. This course is repeatable.

**PERFORMANCE ENSEMBLE (12860)**

Credit: 1/2 (Fine Arts Credit)	Elective Course
Grades: 10, 11, 12	Fee: Yes
Prerequisite: Acting or Stagecraft; or Co-requisite: Acting or Stagecraft; and Application/Audition	

Advanced theatre students will refine their craft in Acting or Stagecraft collaboratively by producing or devising a play, musical, or scenes for an audience. This course challenges students in organizing and developing drama processes while deepening their understanding of what goes into producing a show with minimal rehearsals outside of class. It is ideal for students working on individual skills in leadership, design, and character through a shared creative performance in front of an audience. Some dress rehearsals and performances are required outside of class time.

**PERFORMING ARTS – ORCHESTRA**

**ORCHESTRA (12830)**

Credit: 1 (Fine Arts Credit)	Elective Course
Grades: 9, 10, 11, 12	Fee: Yes
Prerequisite: None	

Emphasis will be placed on improving technical skills, musicianship, ensemble training and interpretive and group performance skills. Musical literature is varied and includes all styles from Baroque to Contemporary. Attendance at out of class rehearsals and performances are viewed as an extension of the classroom and are required. If sufficient numbers warrant it, auditions will be used to determine placement in one orchestra or multiple orchestras.

**PHYSICAL EDUCATION / HEALTH**

**PHYSICAL EDUCATION/DUAL OR INDIVIDUAL ACTIVITIES AND FITNESS (08110AB)**

Credit: 1/4	Required Course
Grades: 9, 10, 11, 12	Fee: Yes
Prerequisite: None	

This class is a combination of dual/individual activities with a fitness component. The activities will focus on teaching etiquette, technique, and skills related to the sports highlighted during the quarter. These activities may include (but not limited to) badminton, disc golf, fencing, fishing, table tennis, golf, juggling and tennis. During the fitness part of the class students will participate in the five fitness components while they learn to design, incorporate and live a healthy and active life. Activities may include (but are not limited to) weight training, jogging, circuit training.

**PHYSICAL EDUCATION/TEAM ACTIVITIES AND FITNESS (08110AC)**

Credit: 1/4	Required Course
Grades: 9, 10, 11, 12	Fee: Yes
Prerequisite: None	

This class will blend team activities with a fitness component. Students who select this class will participate in small team activities. These activities include, but are not limited to softball, volleyball, floor hockey, ultimate Frisbee, soccer, basketball, touch football, group games and team handball. During the fitness part of the class students will participate in the five fitness components while they learn to design, incorporate and live a healthy and active life. Activities may include (but are not limited to) weight training, jogging, circuit training.

**ONLINE PHYSICAL EDUCATION I (08110W)**

Credit: 1/4 (This course satisfies the PE requirement for graduation) Elective Course  
 Grades: 9, 10, 11, 12 Fee: No

**This course is offered in Schoology.** This class will require hours in sport, due and fitness related activities. Students will complete weekly activity logs, research and compare fitness facilities, complete a muscle stretch project, accumulate data and do a personal fitness goal project as well as perform a dance routine along with other pertinent physical fitness components. Students must take state mandated fitness tests in muscular strength, muscular endurance, flexibility, and cardiorespiratory endurance. A written final may also be included.

**ONLINE PHYSICAL EDUCATION II (08120W)**

Credit: 1/4 (This course satisfies online course requirement) Elective Course  
 Grades: 9, 10, 11, 12 Fee: No

**This course is offered in Schoology.** This class will require participation hours in sport, and fitness-related activities. Students will complete a weekly activity log to meet the 60hrs of physical activity and fitness requirement. Students will also be responsible for keeping a nutrition log, creating a video that will demonstrate a variety of motor skills and movement patterns, research a Team Sport and Individual/Dual Sport to demonstrate knowledge of rules and strategies, observe and evaluate a sporting practice and an event to demonstrate knowledge of responsible behavior, and use technology to create a Blog or Discussion board identifying the benefits of physical activity. Students must also take the state mandated fitness tests including muscular strength, muscular endurance, flexibility, and cardiorespiratory endurance. A written final may be included

**HEALTH (08210) or ONLINE HEALTH (08210W)**

Credit: 1/2 Required Course  
 Grades: 9, 10 Fee: Yes  
 Prerequisite: None

This course includes state-mandated instruction related to nutrition, harmful effects of tobacco and electronic smoking devices, drug, opioid, and alcohol abuse, human reproduction, Sexually Transmitted Infections (STIs), healthy relationships, dating and sexual violence prevention, First Aid, CPR and AED are all included in the course content.

**CONDITIONING & WEIGHT TRAINING (08810)**

Credit: 1/4 Non-Credit Course  
 Grades: 9, 10, 11, 12 Fee: Yes

**(This course does not fulfill the graduation PE requirement.)**

This course includes teaching weightlifting and exercise & fitness activities. Students will develop confidence and capabilities to perform in a fitness environment. Students may take this course for more than one semester (repeatable).

**SCIENCE**

<b>Course 1 (1 credit)</b>	<b>Course 2 (1 credit)</b>	<b>Course 3 (1 credit)</b>	<b>Additional</b>
Physical Science	Biology	Chemistry	Physics
Honors Physical Science	Honors Biology	Honors Chemistry	Anatomy and Physiology
		Earth and Space Science	AP Biology
		Forensics and Genetics	AP Chemistry
		AP Environmental Science	AP Physics I
In Ohio, students must have 3 science credits. Please review course descriptions and prerequisites for all science courses. This chart provides context for the way in which earning 3 science credits may be achieved. Note that prerequisites in both science and math and teacher recommendations are needed for many advanced science courses. Please discuss your science pathway with teachers and/or school counselors.			AP Physics C
			Other Electives not already taken in course 3

**PHYSICAL SCIENCE (13110)**

Credit: 1

Grade: 9

Prerequisite: None

Required Course

Fee: Yes

The content of this course includes an introduction to physics (electricity, motion, forces, energy and basic astronomy) and to chemistry (properties and interaction of matter). Lab activities will introduce, support and apply concepts. Advanced science learning skills such as data literacy, inquiry, collaboration, and communication are emphasized in each of the core units of study.

**HONORS PHYSICAL SCIENCE (13115)**

Credit: 1 (replaces Physical Science requirement)

Grade: 9

Prerequisite: "A-" or better in previous science course and/or teacher recommendation.

Required Course

Fee: Yes

The content of this course includes an introduction to physics (motion, forces, and energy) and chemistry (properties and interaction of matter). Lab activities will introduce, support, and apply concepts. Advanced science learning skills such as data literacy, inquiry, collaboration, and communication are emphasized in each of the core units of study. The Honors curriculum will challenge the student to acquire knowledge independently, to master abstract concepts, and apply content to new situations. This version of the course is recommended for the student with a strong background and/or interest in science concepts and careers, especially those related to physics and chemistry.

**BIOLOGY (13210)**

Credit: 1	Required Course
Grades: 10, 11, 12	Fee: Yes
Prerequisite: Physical Science or Honors Physical Science	

The content of this course will include the study of biochemistry, the cell, cellular processes, genetics, evolution, and ecology. Lab activities will introduce, support, and apply concepts.

**HONORS BIOLOGY (13215)**

Credit: 1 (replaces Biology requirement)	Required Course
Grades: 10, 11, 12	Fee: Yes
Prerequisite: "A-" or better in Physical Science, "B" or better in Honors Physical Science and/or teacher recommendation.	
Note: Honors Chemistry may be taken concurrently with teacher recommendation.	

The content of this course will include the study of biochemistry, the cell, cellular processes, genetics, evolution and ecology. Lab activities will introduce, support, and apply concepts. The Honors curriculum will challenge the student to master abstract concepts and apply content to new situations. This course is strongly recommended for students planning to take AP Biology.

**CHEMISTRY (13310)**

Credit: 1	Elective Course
Grades: 10, 11, 12	Fee: Yes
Prerequisite: Biology	
Corequisite: Concurrent enrollment in Algebra II or higher.	

The content of this course will include the study of chemical reactions and the structure and properties of matter. This course will briefly review and expand on concepts of atomic structure and chemical relations introduced in the freshman Physical Science course. Lab activities will introduce, support, and apply concepts.

**HONORS CHEMISTRY (13315)**

Credit: 1	Elective Course
Grades: 10, 11, 12	Fee: Yes
Prerequisite: "A-" or better in Biology, "B" or better in Honors Biology, and/or teacher recommendation.	
Corequisite: Concurrent enrollment in Algebra II or higher.	
<b>Note:</b> Honors Biology may be taken concurrently with teacher recommendation.	

The content of this course will include the study of chemical reactions and the structure and properties of matter. Lab activities will introduce, support, and apply concepts. The Honors curriculum will challenge the student to acquire knowledge independently, to master abstract concepts, and apply content to new situations. This course is strongly suggested as a supportive curriculum to AP Chemistry.

**EARTH AND SPACE SCIENCES (13820)**

Credit: 1	Elective Course
Grades: 10, 11, 12	Fee: Yes
Prerequisite: Physical Science	

The content of this course will include the study of geology (focusing on minerals, rocks, and processes that change and shape the Earth), meteorology (focusing on atmospheric processes), oceanography (focusing on processes that contribute to the Earth's climate), and astronomy (focusing on galaxy formation, star formation, planetary processes, and space exploration). Lab activities will introduce, support and apply concepts.

**FORENSICS AND GENETICS (13830)**

Credit: 1	Elective Course
Grades: 10, 11, 12	Fee: Yes
Prerequisite: Biology	

The content of this course includes forensics and genetics sciences. Forensic science topics may include crime scene analysis, toxicology, anthropology, types of evidence, and psychological profiling. Genetic science topics may include heredity, behavioral genetics, structure and function of DNA, bioethics, and biotechnology. Lab activities will introduce, support, and apply concepts.

**PHYSICS (13410)**

Credit: 1	Elective Course
Grades: 11, 12	Fee: Yes
Prerequisite: "B" or better in previous science course and/or teacher recommendation.	
Corequisite: Concurrent enrollment in Algebra II or equivalent	

The content of this course will include the study of forces and motion, energy transformations, electricity and magnetism, and waves. Laboratory activities will introduce, support and apply concepts.

**ANATOMY AND PHYSIOLOGY (13810)**

Credit: 1	Elective Course
Grades: 11, 12	Fee: Yes
Prerequisite: Biology, Chemistry (or concurrent enrollment), "B" or better in the previous science course, and/or teacher recommendation.	

The content of this course provides a comprehensive study of the anatomy and physiology of the human body. Topics include body systems, their functions and homeostasis. Lab work will include the dissection of cats, physiologic experiments, computer simulations, and multimedia presentations. This course is especially recommended to students wishing to continue their education in the health and medical fields.

*Note: This course includes the rigor and detail of a college-level science course.*

**ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE (13540)**

Credit: 1 Elective Course

Grades: 11, 12 Fee: Yes

Prerequisite: Biology and/or teacher recommendation.

This college-level environmental science course follows the syllabus established by the College Board. Students will examine, at an advanced level, ecosystems, biodiversity, populations, Earth systems and resources, land and water use, energy resources and consumption, pollution, and global change. Intensive labs will be an essential part of this course. AP Exam fee required. Workbook may be required as an additional fee.

**ADVANCED PLACEMENT BIOLOGY (13510)**

Credit: 1 Elective Course

Grades: 10, 11, 12 Fee: Yes

Prerequisite: "A-" or better in Biology or "B" or better in Honors Biology, Chemistry (may be taken concurrently), and/or teacher recommendation.

This college-level biology course follows the syllabus established by the College Board. Students will examine, at an advanced level, chemistry of life, cell structure and functions, cellular energetics, cell communication, cell cycle, heredity, gene expression and regulation, natural selection and ecology. Extensive reading assignments and intensive labs will be an essential part of this course. This course will meet seven periods each week. AP Exam fee required. Workbook may be required at an additional fee.

**ADVANCED PLACEMENT CHEMISTRY (13520)**

Credit: 1 Elective Course

Grades: 11, 12 Fee: Yes

Prerequisite: "A-" or better in Chemistry or "B" or better in Honors Chemistry, and/or teacher recommendation.

Corequisite: Concurrent enrollment in Precalculus and/or teacher recommendation.

This college-level chemistry course follows the syllabus established by the College Board. Students will examine, at an advanced level, atomic and molecular structure, stoichiometry, properties of matter, chemical reactions, chemical kinetics, thermochemistry, chemical equilibrium, acids and bases, thermodynamics, and electrochemistry. Extensive reading assignments and intensive labs will be an essential part of this course. This course will meet seven periods each week. AP Exam fee is required. Workbook may be required as an additional fee.

**ADVANCED PLACEMENT PHYSICS 1 (13550)**

Credit: 1 Elective Course

Grades: 11, 12 Fee: Yes

Prerequisite: "B" or better in previous science course and/or teacher recommendation.

Corequisite: Concurrent enrollment in Precalculus or higher.

This college-level physics course follows the syllabus established by the College Board. Students will examine, at an advanced level, kinematics, Newton's laws of motion, work, energy, and power, linear momentum, rotating systems, oscillations, and fluids. Intensive labs will be an essential part of this course. This course is algebra based and does not require the use of calculus. AP Exam fee required. Workbook may be required as an additional fee.

**ADVANCED PLACEMENT PHYSICS C: MECHANICS (13530)**

Credit: 1 Elective Course  
 Grades: 11, 12 Fee: Yes  
 Prerequisite: "B" or better in previous science course and/or teacher recommendation.  
 Corequisite: Concurrent enrollment in Calculus or higher.

This college-level physics course follows the syllabus established by the College Board. Students will examine, at an advanced level, kinematics, Newton's laws of motion, work, energy, and power, linear momentum, rotating systems, oscillations and gravitation. Intensive labs will be an essential part of this course. This course will meet seven periods each week. AP Exam fee required. Workbook may be required as an additional fee.

**SOCIAL STUDIES**

**If you are currently enrolled in:**

**Suggested placement:**

World History OR Honors World History	US History OR Honors US History OR A.P. US History
US History OR Honors US History OR A.P. US History	Economics OR A.P. Economics OR U.S. Government OR A.P. U.S. Government

**WORLD HISTORY 1750-PRESENT (15210)**

Credit: 1 Required Course  
 Grades: 9 Fee: No  
 Prerequisite: None

This course provides a survey of World History with special emphasis on geographic settings, cultural perspectives, economics systems, and various forms of government within Europe, Asia, Africa, and the Americas. The students will analyze these eras and specific events such as the Enlightenment, American & French Revolutions, Industrialization, Imperialism, Nationalism, the Rise of Communism, the two World Wars, the Cold War, Decolonization and Global Issues of today. Historical review and research through analysis of primary source documents will be integral parts of the course. The instruction of this curriculum may be delivered via an accelerated Interdisciplinary approach, a humanities perspective or a departmentalized format. Each will incorporate various forms of enrichment depending on the strengths associated with each instructor and building.

**HONORS WORLD HISTORY 1750-PRESENT (15215)**

Credit: 1 Required Course  
 Grades: 9 Fee: No  
 Prerequisite: A or B in Social Studies and ELA

The Honors World History course includes the curriculum of standard World History delivered with additional depth and rigor. There is an emphasis on reading, analysis and writing in the content area.

**ADVANCED PLACEMENT WORLD HISTORY: MODERN (15570)**

Credit: 1	Elective Course
Grades: 9, 10, 11,12	Fee: Yes
Prerequisite: "B" or better in Social Studies and English courses or teacher recommendation.	

This course offers an extensive study of World History covering the period from 1200 to the present. AP World History: Modern is designed to be the equivalent of an introductory college or university survey of modern world history. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

**U.S. HISTORY 1877-PRESENT (15220)**

Credit: 1	Required Course
Grades: 10	Fee: No
Prerequisite: None	

This course provides a chronological survey of the United States History (1877-Present) with emphasis on domestic affairs. As students study historic eras, they will consider the geographic, cultural, economic and political changes that have occurred in the United States during this time period. Students will develop a deeper understanding of their role as citizens while continuing to expand their social studies skills. The same curriculum may be delivered via an accelerated interdisciplinary approach, a Humanities perspective or a departmentalized format. Each will incorporate various forms of enrichment depending on the strengths associated with each instructor and building.

**HONORS U.S. HISTORY 1877-PRESENT (15225)**

Credit: 1	Required Course
Grades: 10	Fee: No
Prerequisite: None	

The Honors U.S. History course includes the curriculum of standard U.S. History delivered with additional depth and rigor. There is an emphasis on reading, analysis and writing in the content area.

**ADVANCED PLACEMENT U.S. HISTORY (15520)**

Credit: 1	Elective Course
Grades: 10, 11	Fee: Yes
Prerequisite: "B" or better in World History or US History and "B" or better in English 9 or 10	

This AP course is designed to be the equivalent of a college introductory course usually taken in the first year of college. Students will be expected to take the AP Exam in May. Depending on the score achieved on this test, students may be granted college credit or allowed to enroll in upper-level courses as a freshman in college. Students will examine and assess historical perspectives utilizing primary sources and various readings. The course entails an analysis and evaluation of historical events in the development of the U.S. as a world power. Important eras covered will include Colonial America, Expansionism, the Great Awakening, the Civil War, Industrialism, Progressivism, the World Wars, the Great Depression, the Cold War, the Turbulent 1960's and the political and economic influences of the late 20<sup>th</sup> century. This course will develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons clearly and persuasively in an essay format.

**ECONOMICS (15850)**

Credit: 1/2

Required Course

Grades: 11,12

Fee: No

Prerequisite: None

This course is designed to cover both microeconomics and macroeconomics. Students will learn to use economic reasoning skills and knowledge of major economics concepts, issues and systems in order to make informed choices as producers, consumers, savers, investors, workers and citizens in an independent world. At the microeconomic level, emphasis will be placed on the principles of economics, the forces of supply and demand, and economics in the public sector. At the macroeconomic level, emphasis will be placed on measuring and improving economic performance and analyzing the effects of international trade on the global economy.

**U.S. GOVERNMENT (15410)**

Credit: 1/2

Required Course

Grades: 11,12

Fee: No

Prerequisite: None

This course provides a survey of the Federal Government and its role in American society. It will emphasize the foundations of government, democratic principles, political change, and individual rights. Students will examine the influence and impact of the institutions of government including the Executive, Legislative, and Judicial Branches. The study of the Constitution and Bill of Rights will include concepts such as the separation of powers, federalism, checks & balances, civil liberties and civil rights.

**ADVANCED PLACEMENT U.S. GOVERNMENT/POLITICS (15510)**

Credit: 1

Elective Course

Grades: 11,12

Fee: Yes

Prerequisite: "B" or better in US History and "B" or better in English

The AP American Government/Politics course is designed to be the equivalent of a college introductory government course usually taken in the first year of college. Students will be expected to take the AP exam in May. Depending on the score achieved on this test, students may be granted college credit or allowed to enroll in upper-level courses as a freshman in college. The course is designed to provide an analytical perspective of government and politics including the various institutions, groups, beliefs and ideas that constitute U.S. politics. Students will examine the influence and impact of historical documents such as the Constitution and Bill of Rights on the evolving institutions and political influence on government. The impact of historical events will be examined in relationship with the changes of civil rights, civil liberties interest groups and political party organizations. Historical and contemporary issues will be explored through various readings, exercises, and perspectives. The course demands extensive reading and strong writing skills.

**ADVANCED PLACEMENT EUROPEAN HISTORY - 1450 TO 2002 (15530)**

Credit: 1

Elective Course

Grades: 11,12

Fee: Yes

Prerequisite: "B" or better in current English and social studies courses.

The AP European History course is designed to be the equivalent of a college introductory history course usually taken in the first year of college. Students will be expected to take the AP European History exam in May. Depending on the score achieved on this test, students may be granted college credit or allowed to enroll in upper-level courses as a freshman in college. The study of European history since 1450 introduces students to the cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Students will examine the development of contemporary institutions, the role of continuity and change in present day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop (a) an understanding of some of the principal themes in modern European History, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing. (A summer reading assignment may be required.)

**ADVANCED PLACEMENT MACROECONOMICS/MICROECONOMICS (15540 / 15550)**

Credit: 1

Elective Course

Grades: 11, 12

Fee: Yes

Prerequisite: "B" or better in current English and in current social studies course, and Algebra II.

Notes: 1. Fee Required for 2 Separate AP Tests (Macro/Micro)

2. AP Macro/Microeconomics fulfills the state graduation requirement for Personal Finance and the Olentangy graduation requirement for Economics (*Senate Bill 17 of the 135<sup>th</sup> General Assembly*)

This AP course is designed to be the equivalent of a college introductory course usually taken in the first year of college. Students will be expected to take both AP Microeconomics and AP Macroeconomics Exams in May. Depending on the score achieved on this test, students may be granted college credit or allowed to enroll in upper-level courses as a freshman in college. The purpose of the Microeconomics course is to provide a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the larger economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the country. Microeconomics will be taught during the first semester of the course. The Macroeconomics course is designed to provide a thorough understanding of the principles of economics that apply to an economic system. The course places particular emphasis on the study of national income and price determination, and develops familiarity with economic performance measures, economic growth, and international economics. The Macroeconomics course is taught during the second semester of the course. (A summer reading assignment may be required.)

**PSYCHOLOGY (15820)**

Credit: 1/2 Elective Course  
 Grades: 10, 11,12 Fee: No  
 Prerequisite: None

This elective course will compare the influence of prominent theorists in the analysis of both normal and abnormal behavior. The students will explore the concepts of learning, memory, motivation, perception, and consciousness. There will also be an in-depth analysis of the age and developmental states of the personality combined with various research components used in the study of human behavior.

**ADVANCED PLACEMENT PSYCHOLOGY (15560)**

Credit: 1 Elective Course  
 Grades: 10, 11,12 Fee: Yes  
 Prerequisite: "B" or better in current English and in current social studies course.

The AP Psychology course is designed to be the equivalent of a college introductory Psychology course usually taken in the first year of college. Students will be expected to take the AP Psychology exam in May. Depending on the score achieved on this test, students may be granted college credit or allowed to enroll in upper-level courses as a freshman in college. This course will introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will be exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students will also explore the methodology utilized by psychologists in their science and practice. Note: A summer reading assignment may be required.

**CIVIL AND CRIMINAL LAW (15810)**

Credit: 1/2 Elective Course  
 Grades: 11,12 Fee: No  
 Prerequisite: None

This elective course will provide an overview of the American Legal System and its practical applications in today's society. There will be an analysis of the foundations of Constitutional Law and the Criminal Justice System with an emphasis on both Civil and Criminal Law. Students will examine the Bill of Rights and its influence on the political and social structure of American Society. Landmark Supreme Court cases will provide an opportunity for students to interpret and analyze the application of Constitutional law in contemporary society.

**SOCIOLOGY (15830)**

Credit: 1/2 Elective Course  
 Grades: 10, 11,12 Fee: No  
 Prerequisite: None

This elective course will explore societal structure and cultural influences on human behavior. Students will analyze the changing roles of groups, relationships, institutional influence, and prejudice in an ever-evolving society. There will be a comparison of group and individual influence on culture, family, and institutions that form the fabric of today and tomorrow's society.

**WORLD RELIGIONS (15840)**

Credit: 1/2

Elective Course

Grades: 9, 11,12

Fee: No

Prerequisite: None

This elective course will explore both Western and non-Western Religions. There will be a historical examination of the origins, practices and influences of Buddhism, Christianity, Hinduism, Islam, Judaism, and other Traditional Beliefs. Students will analyze the relationship between religion and culture as well as their impact on secular society and political institutions.

**POSITIVE LEADERSHIP (15870)**

Credit: 1/2

Elective Course

Grades: 9, 10, 11,12

Fee: No

Prerequisite: None

This course is designed to help each student become the best version of themselves through the study of historical and contemporary leadership. Students will gain skills to navigate the challenges in their personal lives, contribute to the common good of their communities, and lead others in academic, personal, and professional domains. Upon completion of the course, students will be able to apply civic virtues and democratic principles when working with others.

**VISUAL ARTS**

Elective Course	Grade	Credit	Prerequisite	Fee	Description (Fine Art Credit)
<b>ART I (02110)</b>	9, 10, 11, 12	1/2	None	Yes	This course is designed as a general survey course encompassing a variety of content areas.
<b>CERAMICS I (02210)</b>	9, 10, 11, 12	1/2	Art I	Yes	This is a beginning course that focuses on the fundamentals, techniques, and terminology of the medium.
<b>CERAMICS II (02220)</b>	10, 11, 12	1/2	Ceramics I	Yes	This is an intermediate course that focuses on the depth and versatility of the medium as well as the historical and contemporary significance of the medium
<b>CERAMICS III (02240)</b>	10, 11, 12	1/2	Ceramics II	Yes	This is an accelerated course that focuses on conceptual development and response to historical and contemporary significance of the medium.
<b>CERAMICS ADVANCED STUDIES (02280IS)</b>	11, 12	1/2	Ceramics III	Yes	This is an advanced course focusing on implementing a personal artist voice and building a body of work within the medium.
<b>SCULPTURE I (02230)</b>	9, 10, 11, 12	1/2	Art I	Yes	This is a beginning course that focuses on the fundamentals, techniques, and terminology of the medium.
<b>SCULPTURE II (02260)</b>	10, 11, 12	1/2	Sculpture I	Yes	This is an intermediate course that focuses on the depth and versatility of the medium as well as the historical and contemporary significance of the medium.
<b>SCULPTURE III (02261)</b>	10, 11, 12	1/2	Sculpture II	Yes	This is an accelerated course that focuses on conceptual development and response to historical and contemporary significance of the medium.
<b>SCULPTURE – ADVANCED STUDIES (02270IS)</b>	11, 12	1/2	Sculpture III	Yes	This is an advanced course focusing on implementing a personal artist voice and building a body of work within the medium. This course is repeatable for credit.
<b>MODELING &amp; ANIMATION I (02310)</b>	9, 10, 11, 12	1/2	Art I	Yes	This is a beginning course that focuses on the fundamentals, techniques, and terminology of the medium.

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Elective Course	Grade	Credit	Prerequisite	Fee	Description (Fine Art Credit)
<b>MODELING &amp; ANIMATION II (02320)</b>	10, 11, 12	1/2	Modeling and Animation I	Yes	This is an intermediate course that focuses on the depth and versatility of the medium as well as the historical and contemporary significance of the medium.
<b>MODELING &amp; ANIMATION III (02330)</b>	10, 11, 12	1/2	Modeling and Animation II	Yes	This is an accelerated course that focuses on conceptual development and response to historical and contemporary significance of the medium.
<b>MODELING &amp; ANIMATION – ADVANCED STUDIES (02360IS)</b>	11, 12	1/2	Modeling and Animation III	Yes	This is an advanced course focusing on implementing a personal artist voice and building a body of work within the medium. This course is repeatable for credit.
<b>DRAWING I (02410)</b>	9, 10, 11, 12	1/2	Art 1	Yes	This is a beginning course that focuses on the fundamentals, techniques, and terminology of the medium.
<b>DRAWING II (02420)</b>	10, 11, 12	1/2	Drawing I	Yes	This is an intermediate course that focuses on the depth and versatility of the medium as well as the historical and contemporary significance of the medium.
<b>DRAWING III (02430)</b>	10, 11, 12	1/2	Drawing II	Yes	This is an accelerated course that focuses on conceptual development and response to historical and contemporary significance of the medium.
<b>DRAWING – ADVANCED STUDIES (02450IS)</b>	11, 12	1/2	Drawing III	Yes	This is an advanced course focusing on implementing a personal artist voice and building a body of work within the medium. This course is repeatable for credit.
<b>JEWELRY &amp; METALS I (02610)</b>	9, 10, 11, 12	1/2	Art I	Yes	This is a beginning course that focuses on the fundamentals, techniques, and terminology of the medium.
<b>JEWELRY &amp; METALS II (02620)</b>	10, 11, 12	1/2	Jewelry I	Yes	This is an intermediate course that focuses on the depth and versatility of the medium as well as the historical and contemporary significance of the medium.
<b>JEWELRY &amp; METALS III (02630)</b>	10, 11, 12	1/2	Jewelry II	Yes	This is an accelerated course that focuses on conceptual development and response to historical and contemporary significance of the medium.

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Elective Course	Grade	Credit	Prerequisite	Fee	Description (Fine Art Credit)
<b>JEWELRY &amp; METALS – ADVANCED STUDIES (02650IS)</b>	11, 12	1/2	Jewelry III	Yes	This is an advanced course focusing on implementing a personal artist voice and building a body of work within the medium. This course is repeatable for credit.
<b>PAINTING I (02710)</b>	10, 11, 12	1/2	Art I	Yes	This is a beginning course that focuses on the fundamentals, techniques, and terminology of the medium.
<b>PAINTING II (02720)</b>	10, 11, 12	1/2	Painting I	Yes	This is an intermediate course that focuses on the depth and versatility of the medium as well as the historical and contemporary significance of the medium.
<b>PAINTING III (02730)</b>	10, 11, 12	1/2	Painting II	Yes	This is an accelerated course that focuses on conceptual development and response to historical and contemporary significance of the medium.
<b>PAINTING – ADVANCED STUDIES (02750IS)</b>	11, 12	1/2	Painting III	Yes	This is an advanced course focusing on implementing a personal artist voice and building a body of work within the medium. This course is repeatable for credit.
<b>PHOTOGRAPHY I (02810)</b>	9, 10, 11, 12	1/2	Art I	Yes	This is a beginning course that focuses on the fundamentals, techniques, and terminology of the medium. A camera is required, ask your art department teachers about camera details.
<b>PHOTOGRAPHY II (02820)</b>	10, 11, 12	1/2	Photography I	Yes	This is an intermediate course that focuses on the depth and versatility of the medium as well as the historical and contemporary significance of the medium. A camera is required, ask your art department teachers about camera details.
<b>PHOTOGRAPHY III (02821)</b>	10, 11, 12	1/2	Photography II	Yes	This is an accelerated course that focuses on conceptual development and response to historical and contemporary significance of the medium. A camera is required, ask your art department teachers about camera details.
<b>PHOTOGRAPHY – ADVANCED STUDIES (02870IS)</b>	11, 12	1/2	Photography III	Yes	This is an advanced course focusing on implementing a personal artist voice and building a body of work within the medium. A camera is required, ask your art

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Elective Course	Grade	Credit	Prerequisite	Fee	Description (Fine Art Credit)
					department teachers about camera details. This course is repeatable for credit.
<b>DIGITAL ART &amp; DESIGN I (02830)</b>	9, 10, 11, 12	1/2	Art I	Yes	This is a beginning course that focuses on the fundamentals, techniques, and terminology of the medium.
<b>DIGITAL ART &amp; DESIGN II (02831)</b>	10, 11, 12	1/2	Digital Art and Design I	Yes	This is an intermediate course that focuses on the depth and versatility of the medium as well as the historical and contemporary significance of the medium.
<b>DIGITAL ART &amp; DESIGN III (02832)</b>	10, 11, 12	1/2	Digital Art and Design II	Yes	This is an accelerated course that focuses on conceptual development and response to historical and contemporary significance of the medium.
<b>DIGITAL ART &amp; DESIGN – ADVANCED STUDIES (02860IS)</b>	11, 12	1/2	Digital Art and Design III	Yes	This is an advanced course focusing on implementing a personal artist voice and building a body of work within the medium.
<b>ADVANCED PLACEMENT ART HISTORY (02510)</b>	10, 11, 12	1	“A” or “B” in previous English OR History OR Art teacher recommendation. Grade 10 enrollment <b>requires</b> teacher recommendation.	Yes	AP Art History is designed to be the equivalent of a two-semester Art History Humanities college course. This course welcomes students into the global art world as active participants, engaging with its forms and content as they research, discuss, read, and write about art, artists, art making, and responses to and interpretations of art.

### **WORLD LANGUAGES**

#### **FRENCH I (06110)**

Credit: 1

Grades: 9, 10, 11, 12

Prerequisite: None

Elective Course

Fee: Yes

This course introduces students to the French language including basic grammatical structures and thematic vocabulary. All three modes of communication (Interpretive, Interpersonal and Presentational) are practiced as well as the four skills of language learning; listening, reading, writing, and speaking. A variety of cultural knowledge from French speaking countries is presented and when possible, students are asked to compare their home culture to the target language culture. Class material is presented using a variety of resources including authentic materials when appropriate. Unit topics include an introduction to the French World, student likes/dislikes, family and home, school life and at a café. Students are expected to use French for communication in class when possible. Upon completion of this course students should have a novice mid-level of proficiency in the language.

**FRENCH II (06120)**

Credit: 1	Elective Course
Grades: 9, 10, 11, 12	Fee: Yes
Prerequisite: "C" or better in French I and/or teacher recommendation	

This course builds upon students' prior French knowledge from level I with a goal to increase their overall language proficiency in the three modes of communication (Interpretive, Interpersonal and Presentational). The four skills of language learning: listening, reading, writing, and speaking are consistently practiced throughout the year. A variety of cultural knowledge from French speaking countries is presented and when possible, students are asked to compare their home culture to the target language culture. Class material is presented using a variety of resources including authentic materials when appropriate. Unit topics include Health & Wellness, Holidays & Celebrations, The Community, Shopping and Transportation. Students are expected to use French for communication in class when possible. Upon completion of this course students should have a novice-high level of proficiency in the language.

**FRENCH III (06130)**

Credit: 1	Elective Course
Grades: 10, 11, 12	Fee: Yes
Prerequisite: "C" or better in French II and/or teacher recommendation	

This course builds upon students' prior French knowledge from levels I & II with a goal to increase their overall language proficiency in the three modes of communication (Interpretive, Interpersonal and Presentational). The four skills of language learning: listening, reading, writing and speaking are consistently practiced throughout the year. A variety of cultural knowledge from French speaking countries is presented and when possible, students are asked to compare their home culture to the target language culture. Class material is presented using a variety of resources including authentic materials as much as possible. Unit topics include Travel & Accommodations, Food & Drink, Childhood & Storytelling and Technology. Students are expected to use French for communication in class as much as possible. Upon completion of this course students should have an intermediate-low level of proficiency in the language.

**FRENCH IV (06140)**

Credit: 1	Elective Course
Grades: 11, 12	Fee: Yes
Prerequisite: "C" or better in French III and/or teacher recommendation	

This course builds upon students' prior French knowledge from levels I, II & III with a goal to increase their overall language proficiency in the three modes of communication (Interpretive, Interpersonal and Presentational). The four skills of language learning: listening, reading, writing and speaking are consistently practiced throughout the year. A variety of cultural knowledge from French speaking countries is presented and when possible, students are asked to compare their home culture to the target language culture. Class material is presented using a variety of resources including authentic materials as much as possible. Unit topics include Relationships, the Environment, Historical Perspectives, Arts & Entertainment and The World of Work. Students are expected to use French for communication in this class. Upon completion of this course students should have an intermediate mid-level of proficiency in the language.

**AP FRENCH (06530)**

Credit: 1	Elective Course
Grades: 12	Fee: Yes
Prerequisite: "C" or better in French IV and/or teacher recommendation	

This course is designed for students in their fifth year of language study who have a desire to enhance and strengthen their French language skills as well as to extend their cultural knowledge. Advanced Placement French will use a communicative approach with various authentic media in addition to the course prescribed workbook which includes college level test prep material. This course includes a comprehensive review and expansion of grammatical concepts and conversational skills, the study and practice of essay writing and the analysis and discussion of texts, in order to prepare students for the AP French Language Exam. Students are expected to use French to communicate in this class. Students are expected to take the Advanced Placement French Language Exam in May.

**GERMAN I (06210)**

Credit: 1	Elective Course
Grades: 9, 10, 11, 12	Fee: Yes
Prerequisite: None	

This course introduces students to the German language including basic grammatical structures and thematic vocabulary. All three modes of communication (Interpretive, Interpersonal and Presentational) are practiced. The four skills of language learning: listening, reading, writing, and speaking are consistently practiced throughout the year. A variety of cultural knowledge from German speaking countries is presented and when possible, students are asked to compare their home culture to the target language culture. Class material is presented using a variety of resources including authentic materials when appropriate. Unit topics include an introduction to the German World, student likes/dislikes, family and home, school life and at a café. Students are expected to use German for communication in class when possible. Upon completion of this course students should have a novice-mid level of proficiency in the language.

**GERMAN II (06220)**

Credit: 1	Elective Course
Grades: 9, 10, 11, 12	Fee: Yes
Prerequisite: "C" or better in German I and/or teacher recommendation	

This course builds upon students' prior German knowledge from level I with a goal to increase their overall language proficiency in the three modes of communication (Interpretive, Interpersonal and Presentational). The four skills of language learning: listening, reading, writing, and speaking are consistently practiced throughout the year. A variety of cultural knowledge from German speaking countries is presented and when possible, students are asked to compare their home culture to the target language culture. Class material is presented using a variety of resources including authentic materials when appropriate. Unit topics include Health & Wellness, Holidays & Celebrations, The Community, Shopping and Transportation. Students are expected to use German for communication in class when possible. Upon completion of this course students should have a novice-high level of proficiency in the language.

**GERMAN III (06230)**

Credit: 1	Elective Course
Grades: 10, 11, 12	Fee: Yes
Prerequisite: "C" or better in German II and/or teacher recommendation	

This course builds upon students' prior German knowledge from levels I & II with a goal to increase their overall language proficiency in the three modes of communication (Interpretive, Interpersonal and Presentational). The four skills of language learning: listening, reading, writing and speaking are consistently practiced throughout the year. A variety of cultural knowledge from German speaking countries is presented and when possible, students are asked to compare their home culture to the target language culture. Class material is presented using a variety of resources including authentic materials as much as possible. Unit topics include Travel & Accommodations, Food & Drink, Childhood, Storytelling and Technology. Students are expected to use German for communication in class as much as possible. Upon completion of this course students should have an intermediate-low level of proficiency in the language.

**GERMAN IV (06240)**

Credit: 1	Elective Course
Grades: 12	Fee: Yes
Prerequisite: "C" or better in German III and/or teacher recommendation	

This course builds upon students' prior German knowledge from levels I, II & III with a goal to increase their overall language proficiency in the three modes of communication (Interpretive, Interpersonal and Presentational). The four skills of language learning: listening, reading, writing and speaking are consistently practiced throughout the year. A variety of cultural knowledge from German speaking countries is presented and when possible, students are asked to compare their home culture to the target language culture. Class material is presented using a variety of resources including authentic materials as much as possible. Students are expected to use German for communication in this class. Upon completion of this course students should have an intermediate-mid level of proficiency in the language.

**AP GERMAN (06520)**

Credit: 1	Elective Course
Grades: 12	Fee: Yes
Prerequisite: "C" or better in German IV and/or teacher recommendation	

This course is designed for students in their fifth year of language study who have a desire to enhance and strengthen their Spanish language skills as well as to extend their cultural knowledge. Advanced Placement German will use a communicative approach with various authentic media in addition to the course prescribed workbook which includes college level test prep material. This course includes a comprehensive review and expansion of grammatical concepts and conversational skills, the study and practice of essay writing and the analysis and discussion of texts, in order to prepare students for the AP German Language Exam. Students are expected to use German to communicate in this class. Students are expected to take the Advanced Placement German Language Exam in May.

**SPANISH I (06310)**

Credit: 1

Grades: 9, 10, 11, 12

Prerequisite: None

Elective Course

Fee: Yes

This course introduces students to the Spanish language including basic grammatical structures and thematic vocabulary. All three modes of communication (Interpretive, Interpersonal and Presentational) are practiced as well as the four skills of language learning; listening, reading, writing, and speaking. A variety of cultural knowledge from Spanish speaking countries is presented and when possible, students are asked to compare their home culture to the target language culture. Class material is presented using a variety of resources including authentic materials when appropriate. Unit topics include an introduction to the Spanish World, student likes/dislikes, family and home, school life and at a café. Students are expected to use Spanish for communication in class when possible. Upon completion of this course students should have a novice mid-level of proficiency in the language.

**SPANISH II (06320)**

Credit: 1

Grades: 9, 10, 11, 12

Prerequisite: "C" or better in Spanish I and/or teacher recommendation

Elective Course

Fee: Yes

This course builds upon students' prior Spanish knowledge from level I with a goal to increase their overall language proficiency in the three modes of communication (Interpretive, Interpersonal and Presentational). The four skills of language learning: listening, reading, writing, and speaking are consistently practiced throughout the year. A variety of cultural knowledge from Spanish speaking countries is presented and when possible, students are asked to compare their home culture to the target language culture. Class material is presented using a variety of resources including authentic materials when appropriate. Unit topics include Health & Wellness, Holidays & Celebrations, The Community, Shopping and Transportation. Students are expected to use Spanish for communication in class when possible. Upon completion of this course students should have a novice-high level of proficiency in the language.

**SPANISH III (06330)**

Credit: 1

Grades: 10, 11, 12

Prerequisite: "C" or better in Spanish II and/or teacher recommendation

Elective Course

Fee: Yes

This course builds upon students' prior Spanish knowledge from levels I & II with a goal to increase their overall language proficiency in the three modes of communication (Interpretive, Interpersonal and Presentational). The four skills of language learning: listening, reading, writing and speaking are consistently practiced throughout the year. A variety of cultural knowledge from Spanish speaking countries is presented and when possible, students are asked to compare their home culture to the target language culture. Class material is presented using a variety of resources including authentic materials as much as possible. Unit topics include Travel & Accommodations, Food & Drink, Childhood, Storytelling and Technology. Students are expected to use Spanish for communication in class as much as possible. Upon completion of this course students should have an intermediate-low level of proficiency in the language.

**SPANISH IV (06340)**

Credit: 1	Elective Course
Grades: 11, 12	Fee-Yes
Prerequisite: "C" or better in Spanish III, successful completion of Spanish for Spanish Speakers, and/or teacher recommendation	

This course builds upon students' prior Spanish knowledge from levels I, II & III with a goal to increase their overall language proficiency in the three modes of communication (Interpretive, Interpersonal and Presentational). The four skills of language learning: listening, reading, writing and speaking are consistently practiced throughout the year. A variety of cultural knowledge from Spanish speaking countries is presented and when possible, students are asked to compare their home culture to the target language culture. Class material is presented using a variety of resources including authentic materials as much as possible. Unit topics include Relationships, the Environment, Historical Perspectives, Arts & Entertainment and The World of Work. Students are expected to use Spanish for communication in this class. Upon completion of this course students should have an intermediate mid-level of proficiency in the language.

**AP SPANISH (06510)**

Credit: 1	Elective Course
Grades: 12	Fee: Yes
Prerequisite: "C" or better in Spanish IV and/or teacher recommendation	

This course is designed for students in their fifth year of language study who have a desire to enhance and strengthen their Spanish language skills as well as to extend their cultural knowledge. Advanced Placement Spanish will use a communicative approach with various authentic media in addition to the course prescribed workbook which includes college level test prep material. This course includes a comprehensive review and expansion of grammatical concepts and conversational skills, the study and practice of essay writing and the analysis and discussion of texts, in order to prepare students for the AP Spanish Language Exam. Students are expected to use Spanish to communicate in this class. Students are expected to take the Advanced Placement Spanish Language Exam in May.

**SPANISH for SPANISH SPEAKERS (06360)**

Credit: 1	Elective Course
Grades: 9, 10, 11, 12	Fee: Yes
Prerequisite: Home Language is Spanish	

Spanish for Spanish Speakers is a course specifically designed for learners whose home language is Spanish. Considers the expansion of all linguistic structures, with a focus on reading and writing. Development of Spanish written communication is a strong emphasis of the course. Explores Spanish-speaking cultures through reading, inquiry, writing, and class discussion. Following successful completion of Spanish for Spanish Speakers, students may continue in Spanish IV.

## OLENTANGY ACADEMY - STEM & TEACHER ACADEMY

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### **STEM**

STEM (Science, Technology, Engineering, and Mathematics) education is focused on developing 21st century thinking capacities in young people, including critical thinking, collaboration, communication, and creativity. These thinking capacities are cultivated through learning tasks and activities that are hands-on, relevant to local and global issues, and presented in an integrated transdisciplinary approach. The Olentangy Academy STEM program will provide students the opportunity to:

- Be innovative and think like an engineer
- Conduct relevant research
- Solve real-world problems
- Work with professionals in a variety of STEM fields
- Answer the question “Why do I have to learn this?”

### **Example Schedules at Olentangy Academy**

#### **Freshman**

Physical Science, Math (Algebra I, Geometry, Algebra II), English, Engineering Design, and World History

#### **Sophomore**

Biology, Math (Geometry, Algebra II, Pre-Calculus), English and Engineering Principles

### **How do I submit my application?**

The first step in the application process is to indicate on your high school course selection sheet that you intend to apply for Olentangy Academy. At this time, it is advised to speak with your middle school counselor about the program and what it would mean to your high school schedule. If you decide to go forward with the application process, please visit the [Olentangy Academy](#) page of our website.

### **What about transportation? Will lunch be provided?**

Freshman students will begin their day at their home high school where they will take three periods, eat lunch, and then travel to the Academy. At the end of the day they will ride a shuttle back to their home high school to take their normal buses home.

Sophomores will be transported to the Academy in the morning, and transported back to their home high school for lunch, and three full periods of instruction.

### **Will I still be able to participate in extracurricular activities?**

Yes, taking classes at Olentangy Academy will not affect participation in your extracurricular activities.

### **How can I find out more information about this program?**

You can find more information about our program on our website. <https://oa.olentangy.k12.oh.us/>

**TEACHER ACADEMY**

Teaching has a profound and lasting impact on both individuals and society. Teaching is a vital and rewarding job because it shapes future generations, empowers individuals and fosters a lifelong love of learning. Educators serve as mentors and role models, offering guidance and support that extend beyond academics, and helping to build strong, interconnected communities.

**TEACHER ACADEMY I: Foundations of Education (23943) & Training & Communities, Schools & Stakeholders (23942)**

Credit: 2 (Applied Arts Credit)	Elective Course
Grades: 10, 11, 12	Fee: Yes
Prerequisite: Application process	

This course offers an overview of the education system, public schools, and the teaching profession. Students will explore topics such as licensure requirements, history of education, and introduction to lesson planning. Through classroom learning, internships, and community engagement, students will develop skills to be college and career ready. Students will create a professional portfolio and gain leadership experience, preparing students to make a meaningful impact in the classroom and beyond.

Eligible students will receive 3 credit hours for EDUC2210, Introduction to Education, offered through Columbus State Community College. This CCP course credit is embedded in Teacher Academy I.

*TAI Internships are designed to give students a broad understanding of various careers and licenses available in public schools in Ohio. Over the course of the year, 3 internship rotations will include the following (or a combination): Elementary, Middle School, Intervention, Unified Arts.*

**TEACHER ACADEMY II: Education Principles (23941) & Classroom Management (23944)**

Credit: 2 (Applied Arts Credit)	Elective Course
Grades: 11, 12	Fee: Yes
Prerequisite: Application process	

In this advanced course, students will deepen their understanding of the teaching profession and build on foundational concepts introduced in the previous course (TAI). The curriculum will focus on key areas such as effective lesson planning, classroom management strategies, and addressing the diverse needs of exceptional learners. Through hands-on experiences, students will actively engage in the teaching profession via internships, guest speakers, and project-based learning. As part of the course, students will complete and refine their professional portfolios, earning college credit for Introduction to Education at an accredited public university in Ohio. This course provides students with the opportunity to further develop the skills and knowledge necessary for a successful career in education.

Eligible students will receive 3 credit hours for EDUC2220, Educational Technology, offered through Columbus State Community College. This CCP course credit is embedded in Teacher Academy II.

*In TAI Internships are designed to give students opportunities to set individual goals and explore career opportunities that reflect their career interests, skills and abilities. Internship placements will be student selected and facilitated by the Teacher Academy instructor.*

**EDUCATORS RISING**

Students enrolled in Teacher Academy I & II are members of Educators Rising. Educators Rising is a Career Tech. Student Organization for students enrolled in the Teacher Academy Program. Educators Rising offers

many opportunities to engage in leadership, professionalism and community service. Students compete in lesson planning, public speaking and more at the state level with opportunities to compete at the National Level. Visit <https://educatorsrising.org/> for more information about Educators Rising.

### **How do I submit my application?**

The first step in the application process is to indicate on your course selection sheet that you intend to apply for Teacher Academy. If you decide to go forward with the application process, please visit Teacher Academy on the [Olentangy Academy](#) website.

### **How does this fit in my schedule?**

Teacher Academy I is scheduled at Olentangy Academy from 12:30-2pm, students may provide their own transportation or utilize a shuttle to and from their home high school and Olentangy Academy.

Teacher Academy II is scheduled at Olentangy Academy from 9:20-10:45am, students may provide their own transportation or utilize a shuttle to and from their home high school and Olentangy Academy.

### **How can I find out more information about this program?**

You can find more information about the Teacher Academy program on our website. <https://oa.olentangy.k12.oh.us/>

## COLLEGE CREDIT PLUS

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Olentangy Local Schools participates in the College Credit Plus Program (CCP) where college-ready students in grades 7-12 can earn high school and college credit at the same time. Detailed information is available at <https://www.ohiohighered.org/ccp>. For detailed information about CCP at Olentangy Schools, visit this link: <https://www.olentangy.k12.oh.us/departments/curriculum-and-instruction/college-credit-plus>

If you choose to pursue this opportunity, please complete your [Intent to Participate Form](#) and return it to your counselor by May 1 each academic year. Counselors will assist students to determine if CCP is the right choice for them. Approval of your Intent to Participate Form by your counselor allows students to start the admissions process at the participating area college/university of your choice.

To apply: Students must follow the eligibility, admission, and [registration process](#) and meet eligibility requirements (e.g., SAT/ACT) to be admitted to the selected college for CCP credit. Please notify your counselor once you are admitted.

Admission for CCP does not guarantee availability of courses or seats. Students may not be able to enroll in course for a variety of reasons including:

- A course may not be offered every semester, or it may not be offered during a semester that your schedule allows;
- A course may not fit into a student's schedule;
- The class may be full, course enrolment will be limited by the number of seats available in the course;
- The class may be restricted to students in a particular major, or to students who have completed required;
- pre-requisite courses or achieved required placement test scores.

### **Advantages of College Credit Plus**

- Students successfully completing the college credit plus course earn college credit at no cost (up to 30 credits/year)
- Students explore various kinds of classes not available at their high school.
- Students experience a college classroom environment, including the pace of learning, the kinds of interactions in class, and the kinds of requirements.

**What are the challenges that I should know about College Credit Plus, if any?**

- College courses may be challenging and require additional time commitments. Once enrolled, ALL correspondence about grades and course materials must be handled through the college / university professor or advisor.
- All CCP courses will appear on the high school transcript and will be calculated into the student’s overall GPA.
- Students may find that they have less time to be involved in extra-curricular activities and/or after school jobs.
- It may have an impact on athletic eligibility, [more information](#).
- Calendars will not match between high school and college/university, so you may have classes during Olentangy school breaks.
- Students who enroll will be asked to repay the local school district for the cost of tuition and books if they fail the course (earning a grade of E or F), or withdraw from a course after the "drop date" unless the student is considered economically disadvantaged, or exceeds the 30 max credits
- Male students who are at least 18 years old and are Ohio residents must register with the Selective Service System and provide their Selective Service number to their college within 30 days of their 18th birthday to participate in CCP. If a student does not register or provide their number, they will not be considered a CCP participant for that term and will be responsible for all associated costs.
- Transportation is not provided.
- Federal financial aid may be impacted: federal guidelines limit the number of courses you may attempt (even if they are taken while in high school) to 150% of the number of credits needed for a degree.

**Costs**

Students are limited to the equivalent of 30 total credits per academic year paid by Olentangy. Students wishing to earn more than 30 credits per academic year will be responsible for paying any course(s) that exceed(s) the 30-credit limit. High school academic classes are equivalent to 3 college credits for purposes of this calculation, so a student with an academic course in each of 8 high school class periods already uses 24 credits (8 X 3 = 24). In this scenario, the student would be eligible for 6 CCP credits (30 - 24 = 6) at no cost to the student.

**Frequently Asked Questions**

**Q: How do students sign up for CCP courses?**

A: Please note each college/university has its own CCP registration requirements, deadlines for applying, and processes. Please research the college/university process to be sure you have the accurate information you need and meet the college/university deadlines and requirements. School counselors are available to assist in the process, but they do not schedule or place students in CCP classes.

**Q: How is the CCP course factored into the student’s high school GPA?**

A: All College Credit Plus courses will be computed into the GPA using the same scale as Advanced Placement and will be recorded on their high school transcripts. Since Olentangy Advanced Placement courses are on a 5.0 scale, CCP courses are also on a 5.0 scale. In addition, the grade earned will also be factored into the student’s GPA at the college.

For students who do not pass a CCP course or withdraw from the course after the college's required date), the grade will appear on both the college and high school transcripts (i.e., F or W). The course grade of "F" will be computed into the high school and college grade point average (GPA).

**Q. How are college credits converted to high school credits?**

College Semester Units	High School Carnegie Unit
5	1.0
4	1.0
3	1.0
2	.67
1	.33

**Q: Is there a CCP probation or dismissal from the program?**

A: Yes. If a student earns a lower than a 2.0 GPA in college or withdraws from two or more courses in the same term, a student may either be put on probation or dismissed from the CCP program. Learn more about the [Underperforming Student Rule 3333-1-65.13](#).

**Q: If I receive a D or above, can I retake the course to improve my grade?**

A: If the college allows you to retake a course, you must do so outside the college credit program and at your own expense.

**Q: If I fail the course (E or F) can I retake the class?**

A: It depends on the college policies. If they allow you to retake the course, then the new college grade may be applied to the high school transcript. The course retake is at the expense of the student/family.

**Q: What courses can I take?**

A: Students may take a variety of courses as long as they qualify as a CCP course. Course offerings vary from school to school. Please check the college or university website.

**Q: Will colleges give credit for classes?**

A: Any Ohio public college or university will give credit for courses that are part of the [Transfer Assurance Guide \(TAG\)](#).

**Q: How is a CCP course different from an Advanced Placement (AP) course?**

A: The primary difference is that college credit is attained by successfully completing the requirements of the course, rather than earning a necessary score on an exam, as is the case with an AP course. Three CCP credit hours equals 1 HS Credit. Students should speak with their counselors for help deciding what options are best for them.

**Q: Why might students and parents opt for CCP classes when AP classes courses are widely recognized by universities across the country?**

A: Even with all the AP classes available at Olentangy high schools, CCP classes allow for exploration of the professional studies disciplines, such as Education, Business, and Athletic Training. AP testing is also different than CCP end of semester tests.

**How many colleges and universities in Ohio will recognize CCP credit?**

A: All Ohio public colleges and universities accept TAG courses in the same way they do AP courses. Students who intend to attend private or out-of-state college/universities may find AP to be a better option for them to ensure the transfer of credit.

**Q: What if the Olentangy calendar and my college calendar do not align? Which calendar do I follow?**

A: Students who are enrolled in CCP courses will follow the college academic calendar.

**Q: How do families and students learn more information about the CCP?**

A: Information about CCP will be presented to students during their scheduling meetings. The District has archived videos on the district webpage about CCP. CCP information is also posted on the high school websites. For more information, see the district website:

<https://www.olentangy.k12.oh.us/departments/curriculum-and-instruction/college-credit-plus>

**Q: How many students will be enrolled in CCP courses?**

A: CCP class size will be consistent with the college/university class sizes.

**Q: Will transportation be provided to colleges by the school district?**

A: No. Students will need to provide their own transportation and pay for a parking pass, if required.

## OLENTANGY & COLUMBUS STATE COMMUNITY CCP PARTNERSHIP

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College Credit Plus is an option for students to earn college credit while in high school. Olentangy Local Schools and Columbus State Community College have formed a strong partnership and some courses are offered during the first three periods of the high school day at the Columbus State Delaware Campus.

Below are the steps to gain admission to Columbus State Community College:

- I. Follow the student [eligibility process](#) and demonstrate college [eligibility on assessments](#)
- II. Complete the free [CSCC application online](#)

Please contact CSCC if you have additional questions.

### Columbus State Community College Building Blocks: Which block is right for me?

The College Building Blocks are a series of suggested courses based on popular bachelor degree programs. Students can use the blocks as a guide as they begin exploring their College Credit Plus options. The College Building Blocks give students the flexibility to choose courses that best fit their needs and create individualized 15 - 30-hour college pathways. Each block was designed to ensure students were taking appropriate courses for their desired 4-year degree program. If students have questions about transfer options, a CSCC advisor is happy to help students connect with our university partners.

**TAG AND OTM: Pathway to college credit.** To ensure the transferability of courses, students can refer to the [Transfer Assurance Guides \(TAG\)](#) and the [Ohio Transfer Module \(OTM\)](#). TAG and OTM courses are approved by the Ohio Legislature to transfer to any in-state, public institution. Courses typically do transfer out of state and to private schools but are not guaranteed by the state of Ohio. Students may earn a certificate by completing the minimum requirements of the OTM.

Columbus State also offers many lucrative career and technical degree opportunities for students. Students are able to take courses in many of the career and technical programs while participating in the College Credit Plus program. Some career and technical programs have age restrictions that exclude students in CCP from taking courses in those areas. Students should meet with a CSCC advisor prior to choosing career and technical courses to ensure their eligibility as well as match their educational and career goals.

Below are several popular degree “blocks” and their suggested courses. These interest areas do not encompass all potential degrees or career interests. Some of the courses listed are not TAG or OTM

approved, however all typically transfer to most 4-year institutions. If students do not see their anticipated degree area, a CSCC advisor can help determine which path may best suit their goals.

Students must meet course prerequisites for all courses listed in the College Building Blocks. Students can discover course prerequisites, course descriptions, and current semester schedules at the below web link: <http://www.csc.edu/academics/courses>.

**Disclaimer: Courses are subject to change as deemed appropriate by Columbus State Community College.**

Course availability varies by semester and is determined by each academic department. Courses may not always be available in the desired format or at the campus location a student wishes to attend. Students should always check the current semester schedule of courses prior to selecting courses for the semester they wish to enroll to ensure courses fit their high school academic plan.

CSCC Advising Contacts:

Columbus Campus Location: [ccp advising@csc.edu](mailto:ccp advising@csc.edu)

Delaware Campus Location: Student can meet with any advisor at the Delaware Campus by contacting their appointment line: 740-203-8345

CSCC CCP Course Eligibility:

The first fifteen (15) hours of a student’s participation must be transferable, part of a technical certificate program or pathway, a study skills or academic success course, or in the areas of computer science, Information technology, anatomy, physiology, foreign language, or American Sign Language. These are called Level I courses, please refer to [CSCC Level I courses](#) for more information.

**COLLEGE BUILDING BLOCKS FOR CSCC CCP STUDENTS**

BUSINESS

Courses	College Credits
ENGL 1100 – Composition I	3
ENGL 2367 – Composition II	3
MATH 1130* – Business Algebra	5
MATH 1131* – Business Calculus	6
ECON 2200 – Microeconomics	3
ECON 2201 – Macroeconomics	3
ACCT 1211 – Financial Accounting	3
ACCT 1212 – Managerial Accounting	3
PHIL 1130 – Ethics	3
MKTG 1110 – Marketing Principle	3
FMGT 1101 – Personal Finance	3
<b>Total</b>	<b>38</b>

\* Some business degrees may require alternate MATH courses. Please speak to your CSCC advisor about your transfer plans to determine which MATH sequence is your best option.

COMPUTER SCIENCE

Courses	College Credits
ENGL 1100 – Composition I	3
ENGL 2367 – Composition II	3
MATH 1151 – Calculus I	5
MATH 1152 – Calculus II	5
PHYS**	5
*CSCI 1101 – Computer Concepts & Applications	3
*CSCI 1103 – Introduction to Programming Logic	3
*CSCI 2467 – Java Programming I	3
* not OTM or TAG courses but needed for higher CSCI courses	
OTM Social Science – any courses	6
OTM History – any course	3
Total	39

\*\*PHYSICS varies by 4-year program. Please speak to your CSCC advisor to determine your best Physics option.

\*\*\*The Computer Science department offers several certificates that can be completed while students participate in CCP. The transferability of those courses may be limited; however, the certificates are useful in the industry. Students who are interested in obtaining a CSCI certificate should speak with their CCP advisor about which certificate is right for them.

EDUCATION

Courses	College Credits
ENGL 1100 – Composition I	3
English 2367 – Composition II	3
MATH 1123** or 1148**	3-4
*MATH 1125** Concept MATH for Teachers I	5
*MATH 1126** Concept MATH for Teachers II	5
PSY 1100 – Intro to Psychology	3
PSY 2200 – Educational Psychology	3
PSY 2551 – Adolescent Psychology	3
EDUC 2210 – Introduction to Education	3
SOC 1101 – Introduction to Sociology	3
OTM History – any courses	3
OTM Natural Science – any courses	7
Total	34-41

\*Elementary Only

\*\* MATH requirements vary by 4-year school and education specialization; students should speak with their CCP advisor prior to registering for MATH courses.

ENGINEERING

Courses	College Credits
ENGL 1100 – Composition I	3
ENGL 2367 – Composition II	3
MATH 1151 – Calculus	5
MATH 1152 – Calculus II	5
PHYS 1250 – Calculus-based I	5
PHYS 1251 – Calculus-based II	5
ENGR 1181 – Fundamentals of Engineering I	3
OTM Humanities – any course	3
OTM Social Science – any course	3
OTM History – any course	3
Total	38

GENERAL LIBERAL ARTS / SCIENCE

Courses	College Credits
English 1100 – Composition I	3
English 2367 – Composition II	3
Math 1116 or higher**	3-8
OTM Social Science – any courses	9
OTM History – any courses	6
OTM Humanities – any courses	6
OTM Natural Science*** any courses	7-10
Total	38

\* This track is designed for students who plan to transfer and are unsure of their major or their major falls outside of the other blocks listed. Students choosing this block have the flexibility to choose from a variety of courses on the TAG and OTM guides.

\*\* Students should speak with their CCP advisor to determine which MATH sequence is appropriate for their degree.

\*\*\* Students should speak with their CCP advisor to determine which SCIENCE sequence is appropriate for their degree.

**NURSING BLOCK**

Courses	College Credits
ENGL 1100 – Composition I	3
ENGL 2367 – Composition II	3
PSY 1100 – Intro Psychology	3
PSY 2340 – Human Growth & Dev	3
SOC 1101 – Intro to Sociology	3
BIO 2300 – Human Anatomy	3
BIO 2301 – Human Physiology	3
PHIL 1130 – Ethics	3
CHEM**	4
HNTR 1153 – Nutrition for Healthy Life	3
OTM History – any courses	3
<b>Total</b>	<b>37</b>

\* NURS 1001 requires completion of a health record and “No Reading Required,” meaning at least an 80 on the Reading Accuplacer or a 22+ on the Reading ACT.

\*\* CHEMISTRY varies by 4-year program. Please speak to your CSCC advisor to determine your best option.

**PRE-HEALTH (MEDICAL / DENTAL / VETERINARY)**

Courses	College Credits
ENGL 1100 – Composition I	3
ENGL 2367 – Composition II	3
MATH 1148* – College Algebra	5
PSY 1100 – Intro to Psychology	5
CHEM 1171 – General Chemistry I	5
CHEM 1172 – General Chemistry II	5
SOC 1101 – Intro to Sociology	3
PHIL 1130 – Ethics	3
<b>Total</b>	<b>37</b>

\* Students should speak with their CCP advisor to determine which MATH sequence is appropriate for their degree.

**Students should visit the District [website](#) to learn more about CCP at other universities in the region that take part in the CCP program.**

## AEROSPACE & LEADERSHIP (AIR FORCE JUNIOR ROTC)

Program Overview: The AFJROTC program provides citizenship education and aerospace science curriculum for high school students. Enrollment in the AFJROTC program is open to all students in grades 9-12. The objectives of AFJROTC are to educate and train students in citizenship and life skills; promote community service; instill a sense of responsibility; and develop character and self-discipline through education and instruction in air and space fundamentals and the Air Force's core values: Integrity First, Service Before Self and Excellence In All We do. Each AFJROTC class consists of three components—Aerospace Science (AS), Leadership Education (LE), and Wellness. Courses are offered at Hayes High School and are available to high school students of the Olentangy, Delaware, Buckeye Valley, and Big Walnut districts. Chartered by Congress in 1966, this program is charged with integrating programs of aerospace education, citizenship, leadership, team-building skills, and voluntary community service with the curricula of their host high schools. and carries no obligation to enter military service. In addition, AFJROTC makes available extensive voluntary extracurricular activities such as field trips, interscholastic drill team, rocket club, raider (Fitness Team), and community service projects. **The program is not an extension of the recruiting services of any branch of armed service and there is no military obligation associated with this course.** Transportation is **not** provided by OLSD. For more information, visit this fact sheet:

<https://resources.finalsite.net/images/v1610386833/olentangyk12ohus/bpp9cgasveuctp6zdfva/AFJROTCFactSheet.pdf>

**Aerospace Science:** This portion of the AFJROTC curriculum acquaints students with the elements of aerospace and the aerospace environment. It introduces them to the principles of aircraft flight and navigation, the history of aviation, the development of air power, contemporary aviation, human requirements of flight, cultural and global awareness, geography, the space environment, space programs, space technology, rocketry, propulsion, the aerospace industry, and survival.

**Leadership Education:** This portion of the AFJROTC curriculum develops leadership skills and acquaints students with the practical application of life skills. The leadership education curriculum emphasizes discipline, responsibility, leadership, followership, citizenship, customs and courtesies, cadet corps activities, study habits, time management, communication skills, career opportunities, life skills, financial literacy, management skills, and drill and ceremonies, health and wellness.

### AEROSPACE SCIENCE I & LEADERSHIP I (25710)

Credit: 1

Elective Course

Grades: 9-12

Fee: Yes

First-year cadets do not have to wear a uniform or meet grooming standards. In so doing, it provides students the opportunity to explore the program without wearing a uniform or meeting grooming requirements.

### AEROSPACE SCIENCE II & LEADERSHIP II (25720)

Credit: 1

Elective Course

Grades: 10, 11,12

Fee: Yes

Prerequisite: Successful completion of Aerospace Science I & Leadership I

Offered to cadets who successfully complete their first year in JROTC. Note: Second-year cadets are required to wear the uniform and meet grooming standards.

**AEROSPACE SCIENCE III & LEADERSHIP III (25730)**

Credit: 1 Elective Course  
 Grades: 11,12 Fee: Yes  
 Prerequisite: Successful completion of Aerospace Science II & Leadership II

Offered to cadets who successfully completed their second year in JROTC. Note: Third-year cadets are required to wear the uniform and meet grooming standards.

**AEROSPACE SCIENCE IV & LEADERSHIP IV (25740)**

Credit: 1 Elective Course  
 Grades: 2 Fee: Yes  
 Prerequisite: Successful completion of Aerospace Science III & Leadership III

Offered to cadets who successfully complete their third year in JROTC. Note: Fourth-year cadets are required to wear the uniform and meet grooming requirements.

**MANAGEMENT OF THE CADET CORPS and LEADERSHIP EDUCATION (25750)**

Credit: 1 Elective Course  
 Grades: 12 Fee: Yes  
 Prerequisite: Successful completion of Aerospace Science III & Leadership III; recommendation by Senior Aerospace Science Instructor

Cadets should be in a leadership position managing cadet corps programs by their fourth year in the AFJROTC program. Not every leadership position needs to be held by fourth-year cadets. Management of the Cadet Corps is intended for 4th-year cadets who hold corps management positions; instructors should ensure only those cadets holding corps management/leadership positions are enrolled in the course. This hands-on experience affords cadets the opportunity to put theories of previous leadership courses into practice. Planning, organizing, coordinating, directing, controlling, and decision-making will be done by cadets. They will put into practice their communication, decision-making, personal interaction, managerial, and organizational skills. Instructors should keep in mind that since there is no textbook for this course, the course syllabus will be structured so that cadets achieve course objectives by completing corps management activities.

**AFJROTC Summer Leadership School (Off-Campus Summer Elective)**

Credit: 1/2 Elective Course  
 Grades: 9, 10, 11,12 Fee: Yes  
 Prerequisites: Completion of at least one semester of Aerospace Science 1, 2, 3, or 4, excellent health, reasonable physical condition, health and accident insurance, and the approval of the Senior Aerospace Science Instructor.

This is an intense 6-day leadership experience at Wright Patterson Air Force Base and Wright State University involving students from high schools throughout the Midwest. Course is activity-based. All meals and living arrangements are provided. The program may include academics, land, water, and night survival, field training exercise, drill and ceremonies, recreation, and athletics. JROTC instructors organize and conduct the camp using Air Force and WSU facilities and funding opportunities. **Fee required, varies annually, and announced in April.**

## DELAWARE AREA CAREER CENTER

**ABOUT DACC:** The Delaware Area Career Center offers super-elective courses to Delaware County high school students at the Delaware Area Career Center campus and at local businesses. While the goal of our students is to prepare for their future career, many DACC graduates continue their education at 2- and 4-year colleges to supplement what they learned in high school. The experiences students receive at DACC will help them to stand out on college essays, scholarship applications, and resumes.

**APPLICATION DEADLINE:** **January 17th** is the priority application deadline. However, qualified students are accepted on a space-available basis until the first week of the school year. To obtain more information, contact Grant Pepper, Enrollment and Outreach Coordinator, at (740) 201-3224 or Mariellen Murray, Administrative Assistant, at (740) 201-3216 or visit [www.DelawareAreaCC.org](http://www.DelawareAreaCC.org).

**FEES:** Each program has fees that cover youth club membership, program materials, supplies, tools and/or needed equipment. Fees range from \$60 - \$900 per year, depending on the program.

**PROGRAMS:** The Delaware Area Career Center offers 27 two-year programs and 4 one-year programs. DACC students graduate with industry credentials, professional contacts, a portfolio of work, a career passport, and their high school diploma.

### Campus Programs

App Development/Programming  
 App Development/Programming Technician++  
 Automotive Collision Technology  
 Automotive Technology  
 Biotechnology  
 CBI 9 & 10 \*^  
 Clinical Medical Assisting  
 Construction Technology  
 Cosmetology+  
 Culinary Arts  
 Criminal Justice  
 Cybersecurity  
 Dental Assisting  
 Digital Design

Early Childhood Education  
 Engineering-Robotics, Automation and Design  
 Engineering Technician  
 Exercise Sciences and Sports Medicine  
 Fire Service Training  
 Health Technology and Nursing  
 Healthcare Technician  
 Healthcare Technical-STNA++  
 Landscaping Architecture and Construction  
 Nail Technician++  
 Pharmacy Technician++  
 Power Sports and Diesel Technology  
 Project Search  
 Welding and Sheet Metal Fabrication

### Off-Site Programs

Columbus Zoo and Aquarium School (Columbus Zoo)  
 Equine Science (Delaware County Fairgrounds)  
 Hospitality ^ (Local businesses)  
 Project Search^ (Grady Memorial Hospital)  
 Wildlife and Resource Management (Camp Lazarus)

### KEY

+Full day only program  
 ++Senior only program  
 \*One-year program

In cooperation with Delaware County districts, the Delaware Area Career Center offers a variety of technical courses of study. Students may attend DACC full-time or part-time. Full day students take academic classes and the lab program at DACC. Half-day students take their required academic classes at district high schools and only the lab elective programs (for 3 credits) at DACC.

Students who successfully complete all required courses from the Delaware Area Career Center receive a Career Passport Credential, a State Career/Technical Certificate, and a High School diploma. A typical educational sequence for a student attending the Delaware Area Career Center would be:

Grade 9  
 English 9  
 Math  
 Science  
 Social Studies  
 P.E./Health  
 Electives

Grade 10  
 English 10  
 Math  
 Science  
 Social Studies  
 P.E./Health  
 Electives

Grade 11  
 English  
 Math  
 Science  
 Social Studies  
 Career Lab (3 credits)

Grade 12  
 English  
 Math  
 Career Lab (3 Credits)  
 Electives



## ACKNOWLEDGEMENTS

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