The mission of the Troy City Schools, in partnership with our community, is to provide a quality education so our students become productive and responsible citizens.
GRADUATION REQUIREMENTS: CLASSES OF 19, 20, 21, AND 22

A minimum of twenty-one (21) credits is required for graduation. A student must receive full credit for the following courses.
Candidates for graduation must complete all academic requirements, complete community service requirements, pay all outstanding fees, and pass all parts of the End of Course Exams in order to participate in commencement. If a student fails a college credit plus course, the student or parent will be responsible for all costs associated with the course before being allowed to participate in commencement. Commencement is reserved only for those students who have successfully completed all course work.
GRADUATION WITH HONORS
At the time of commencement, Valedictorian and Salutatorian honors are granted to the students who make the highest records in scholarship. To attain this distinction, the student must have attended Troy High School not less than two years. Transfer students' grades are subject to the policy as outlined in the Troy High School Student Handbook.

OTHER REQUIREMENTS - All students must receive instruction in economics and financial literacy during grades 9 – 12 and must complete at least two (2) semesters of fine arts taken any time in grades 7 – 12. Students following a career – technical pathway are exempted from the fine arts requirement. (*The Fine Art credits will not count as high school credits if earned at the junior high*)

A student must pass all sections of any state mandated testing.
Earning an Ohio High School Diploma
Graduation Requirements

There is no one-size-fits-all way to graduate. Ohio gives you several pathways to qualify for a high school diploma. Choose the way that works best for you!

To earn a high school diploma in Ohio, you must complete the courses shown below and then choose a pathway on the right to show that you are ready for college or a job. Here’s what you need to do to graduate. Your school counselor will give you more details.

Complete Courses
Take and earn a state minimum of 20 credits in specific subjects.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English language arts</td>
<td>4</td>
</tr>
<tr>
<td>Health</td>
<td>½</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>Physical education</td>
<td>½</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
</tr>
<tr>
<td>Social studies</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td>5</td>
</tr>
</tbody>
</table>

Other Requirements
You also must receive instruction in economics and financial literacy and complete at least two semesters of fine arts. Your district may require more than 20 credits to graduate.

Show That You Are Ready
Use at least one pathway to show that you are ready for college or a job.

Ohio’s State Tests
Earn at least 18 points on seven end-of-course state tests. End-of-course tests are:

- Algebra I or Integrated Math I
- Geometry or Integrated Math II
- American Government
- American History
- English I
- English II
- Biology

Each test score earns you up to five graduation points. You must have a minimum of four points in math, four points in English and six points across science and social studies. Your school and district receive grades on the Ohio School Report Cards for all students’ scores and participation on state tests.

Industry credential and workforce readiness
Earn a minimum of 12 points by receiving a State Board of Education-approved, industry-recognized credential or group of credentials in a single career field and earn the required score on WorkKeys, a work-readiness test. The state of Ohio will pay one time for you to take the WorkKeys test.

College and career readiness tests
Earn remediation-free scores in mathematics and English language arts on either the ACT or SAT.

The Ohio Department of Higher Education works with Ohio’s universities to set the remediation-free scores for the ACT and SAT tests. Periodically, for a variety of reasons, these scores may be adjusted. For all high school juniors, the remediation-free scores set by Feb. 1 of their junior year will be used to meet their graduation requirement. The most up-to-date information regarding remediation-free scores can be found on the Department’s graduation requirements webpage.

More information about graduation pathways is at education.ohio.gov, search graduation requirements. Then, talk to your school counselor.
For the latest updates to the Ohio High School Graduation Requirements, please refer to the following website: http://education.ohio.gov/Topics/What-s-Happening-with-Ohio-s-Graduation-Requirement

CLASS OF 2019 AND BEYOND GRADUATION REQUIREMENTS

Students starting ninth grade this fall will have new state requirements for earning a high school diploma. The change will ensure that our students are better prepared for success after high school whether they attend college, pursue other training or go directly into a job.

What’s New

Students have three ways to qualify for graduation:

- Earn an appointed, combined passing score on a series of seven end-of-course exams in English, math, biology (physical science 2015 only), American history and American government. Students who take physical science, American history or American government as part of Advanced Placement, International Baccalaureate or College Credit Plus programs can take the end-of-course exams designed for these courses instead of the state’s end-of-course exams. This will avoid double testing.

- Earn a “remediation-free” score on a nationally recognized college admission exam, such as the ACT or SAT. The score must show that a student will not need to take high school-level review courses in college before earning college credits. Every student entering ninth grade this year, and all those beyond, will take a college admission exam in grade 11 at the state’s expense.

- Earn an industry-recognized “credential” or state license to practice a vocation and receive a score on a job-skills test that shows the student is ready for employment.

What Will Not Change

- Students who have exceeded Ohio’s curriculum requirements for graduation have an opportunity to earn a diploma with honors.

- To graduate students still must earn a certain number of credits in English, math, science, social studies, physical education, health and elective courses.

- Through the class of 2019, students can meet alternative requirements in mathematics and science.

The state has designed these options to ensure that every high school student has access to a high-quality education and is prepared for success in college and careers. Be sure to monitor...
your child’s high school coursework and credits, and encourage your child to do the same. For more details, visit education.ohio.gov and type new graduation requirements in the Search box.

**ASSESSMENTS**

In addition to course credits, students will earn points toward graduation on seven end-of-course exams. 18 points total with each Academic Field having its own minimum number.

The courses in which students take an end-of-course exam will be:

<table>
<thead>
<tr>
<th>Academic Field</th>
<th>Course</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>I (9th grade English)</td>
<td>II (10th grade English)</td>
</tr>
<tr>
<td>Math</td>
<td>Algebra I</td>
<td>Geometry</td>
</tr>
<tr>
<td>Science</td>
<td>Biology</td>
<td></td>
</tr>
<tr>
<td>Social Studies</td>
<td>American History</td>
<td>American Government</td>
</tr>
</tbody>
</table>

Students can earn from 1-5 points for each exam, based on their performance.

5 – Advanced  
4 – Accelerated  
3 – Proficient  
2 – Basic  
1 – Limited  

*****The state of Ohio has yet to determine "minimum cumulative performance scores"*****

Current law, amended in part under the bill, requires a student who is enrolled in an Advanced Placement (AP) or International Baccalaureate (IB) course or other advanced standing course (under the College Credit Plus (CCP) Program or Early College High School (ECHS) Program) to take the corresponding AP, IB, or advanced standing program examination in lieu of the corresponding biology (physical science for 2015 only), American history, or American government end-of-course examinations. Additionally, if the State Board of Education replaces the Algebra I examination with an Algebra II examination, a student enrolled in an AP, IB, or advanced standing course in that subject must take the corresponding subject’s examination in lieu of the Algebra II examination.

**Students enrolled in AP or IB courses**

... such a student is still **required to take the corresponding AP or IB examination in lieu of the corresponding end-of-course examination listed above**, except that the student must take the corresponding end-of-course examination in "science".
Students enrolled in CCP or ECHS courses

... if a student is enrolled in an appropriate course under any other advanced standing program, which currently includes the CCP Program and ECHS Programs, the student is not required to take the corresponding end-of-course examination in science, American history, or American government. Instead, the student's final course grade must be used in lieu of the corresponding end-of-course examination. The bill further specifies that a final course grade may be used in lieu of an end-of-course examination only if the course (1) is not remedial or developmental and (2) the student receives "transcripted credit" for the course.

Exam Retakes

Students that score below proficient on an exam may retake it after they receive some extra help on the material. Students that score proficient or higher on an end of course exam can retake exams only if, once they take all the exams, they have not met the minimum graduation points to graduate. In this case, a student can retake any exam after receiving some extra help on the material. The same rules apply to substitute exams, which may be used interchangeably with approved tests.

Graduation Points

With few exceptions, students must accumulate a minimum of 18 points from scores on their end of course exams to become eligible for a diploma.

If a student wants to graduate using the end-of-course tests and the graduation points system, students must earn 18 graduation points across all end-of-course tests. To ensure the student is well rounded, they must earn a minimum of four points in math, four points in English and six points across science and social studies.

Can a student retake a test for a higher score?

Students who score below proficient on a test may retake it after they receive remediation supports on the material. Students who score proficient or higher on an end-of-course test can retake tests only if, after they’ve taken all the tests, they still have not met the minimum graduation points to graduate (18 points overall or content area minimums). In this case, a student can retake any test after receiving remediation on the material. The same rules apply to substitute tests, which may be used interchangeably with approved tests. There is no subsequent need to score higher than the 18-point minimum.

If a student wants to graduate using the college admissions test pathway, does the student need to take the end-of-course tests?

All students must complete the course requirements and assessment requirements in the seven approved courses. This means that all students will take the end-of-course tests for the seven courses and the college admissions test. Students may choose which pathway to pursue after considering their educational goals and their performance on the tests. If a student chooses to
use a pathway that doesn’t rely on end-of-course test scores (such as the college admissions test), the student must still take the end-of-course tests.

**More Flexibility for Students and Families**

Students who do not earn the required number of graduation points can still meet the requirements for a diploma if they earn a remediation-free score on a national college admission test. This assessment will be given to students free of charge in the spring of their junior year starting with the graduating class of 2018.

Students also can qualify for graduation by earning an approved industry-recognized credential and achieving a workforce-readiness score on a related job skills assessment. The selection of those assessments is in progress.

**OHIO CURRICULUM CHOICE FACT SHEET FOR FAMILIES**

Ohio’s curriculum graduation requirements for students graduating in 2015-2019 include a higher level course in math and in science. If your child is not prepared to achieve the increased credit requirements, to succeed in the higher-level courses in mathematics and science and/or is planning a career that does not require these courses, your family may choose to use Curriculum Choice. In selecting Curriculum Choice, your child’s school will create an individual Student Success Plan describing his or her career goals. Your child may continue to take and strive to meet the higher level course requirements. If he or she succeeds in these courses, your child will not be subject to the consequences of Curriculum Choice.

**WHAT DOES THIS MEAN?**

Graduating through the Curriculum Choice provision does limit your child’s options to go to a four-year college. It means that your child cannot enroll in MOST four-year colleges without taking remedial courses. Your family will pay for these extra courses before your child can start college work. Three Ohio colleges – Central State, Shawnee State and Youngstown State – are exceptions and will consider enrolling your son or daughter without remedial classes.

**WHAT ARE OHIO CURRICULUM REQUIREMENTS FOR STUDENTS GRADUATING IN 2015-2019?**

- English language arts 4 units
- Social Studies 3 units (½ unit American history, ½ unit American government)
- Mathematics 4 units (including Algebra II or its equivalent)
- Science 3 units (lab experience, 1 unit biological science, 1 unit physical science, 1 unit ‘advanced’ science)
- Health ½ unit
- Physical Education ½ unit
- Electives 6 units in one or any combination of foreign language, fine arts, business, career-technical education, family and consumer science, technology, agricultural
education, JROTC, or English Language Arts, mathematics, science or social studies courses not otherwise required

- Fine Arts Two semesters completed in grades 7-12
- Economics and Financial Literacy instruction in grades 9-12
- Any additional local curriculum graduation requirements

**WHAT ARE THE MINIMUM CURRICULUM REQUIREMENTS FOR CURRICULUM CHOICE?**

Students graduating in the classes of 2015, 2016 and 2017 must minimally meet the above curriculum requirements with these four exceptions:

- Mathematics 3 units
- Science 3 units (1 unit biological science, 1 unit physical science)
- Electives 6 units (with 1 unit or two 1/2 units in business, technology, fine arts and/or foreign language)
- No financial literacy requirement

Students graduating in the classes of 2018 and 2019 must meet the 2015-2019 curriculum requirements above, with the three exceptions below:

- Mathematics 4 units (1 unit shall be one of the following: probability and statistics; computer programming; applied mathematics; quantitative reasoning; and any other course approved by the department using standards identified here.
- Science 3 units (3 units with inquiry-based laboratory experience that engages students in asking valid scientific questions and gathering and analyzing information, which shall include the following or their equivalent: 1 unit of physical sciences; 1 unit life sciences; 1 or more of advanced sciences study).
- Electives 5 units in any area not already required for graduation

**WHO IS ELIGIBLE FOR CURRICULUM CHOICE?**

Curriculum Choice is available to all students in the graduating Classes of 2015 through 2019.

Your child must:

- Have entered high school for the first time after July 1, 2010, and before July 1, 2016; and
- Be enrolled in the third year of high school.

**HOW DOES OUR CHILD SELECT CURRICULUM CHOICE?**

Your family, including your child, must:

- Meet with your school to have the Curriculum Choice provision fully explained;
- Understand any additional requirements your school district has for this option;
HOW DOES THIS AFFECT MY CHILD WHO HAS A DISABILITY AND HAS AN INDIVIDUALIZED EDUCATION PROGRAM (IEP)?

Many students with disabilities can and will complete the new curriculum requirements for graduation. If your child has an IEP that includes Curriculum Choice, the Student Success Plan becomes part of the IEP. Your child is exempt from the college consequence in the law.

WHAT IS A STUDENT SUCCESS PLAN?

A Student Success Plan identifies your child’s career goals after high school graduation and describes what he or she will do to achieve those goals. The plan needs to lead to at least one of the following:

- a) A two-year degree program;
- b) A business industry credential; or
- c) An apprenticeship.

The plan also states your child’s interests, skills and knowledge that support his or her career goals. It includes the high school courses and programs related to and that support your child’s career goals, outside-of-school activities, the results of OhioMeansJobs K-12 (or other similar career information planning system) and a record of assessments (both current and planned). Examples of Student Success Plans are here.

Direct questions to curriculumchoice@education.ohio.gov.

FLEXIBLE CREDIT

The State Board of Education, in consultation with the Ohio Board of Regents and the partnership for continued learning, shall adopt a statewide plan implementing methods for students to earn units of high school credit based on a demonstration of subject area competency, instead of or in combination with completing hours of classroom instruction. Flexible credit will allow students to:

- Show what they know and move on to content they’re ready to learn.
• Learn subject matter for credit in ways not limited solely to seat time or the walls of a school building.
• Please see guidance for details.
• Must seek approval from school guidance office and administration.

RESIDENCY REQUIREMENTS

All students enrolled in Troy City Schools must meet state and local residency requirements - as stated in board policy. As a general rule, persons who reside within the district’s boundaries and are not high school graduates may enroll as high school students. Persons under eighteen may not establish residency apart from the homes of their parents. Special enrollments may be granted under the following circumstances: An appropriate court (or placing agency) places a youth (under eighteen) in a licensed home within the district. **A student whose parents do not reside within the school district, but present evidence that they will move into the district within 90 days (per Ohio Revised Code), may begin attending Troy High School with approved documentation.**

CREDIT EARNED IN MIDDLE OR JUNIOR HIGH SCHOOL

High school coursework completed at the junior high school level will count toward minimum graduation requirements if:

1. The course is taught by a teacher that is licensed or certified for teaching the course in high school.
2. The course meets the high school curriculum requirements as designated by the Board of Education.
3. Such coursework shall not be a part of a high school student’s GPA or class rank.

CLASS RANK DETERMINATION

Class rank will be computed at the end of each semester for all students.
GPA & CLASS RANK POLICY FOR STUDENTS TRANSFERRING TO TROY HIGH SCHOOL

Students who transfer to Troy High School from another district will be eligible to receive weighted grades in all courses that are comparable to the honors, Advanced Placement, and College Credit Plus offerings at Troy High School. Transfer students will receive weighted credit for only those courses that are identified as weighted at Troy High School. Honors courses not offered at Troy High School that are on a student’s transcript will not receive weighted grades but will receive the designated grade with their original title.

COMMENCEMENT HONORS AND HONOR ROLL

At the time of commencement, Valedictorian, Salutatorian and Career Tech Honors Student are granted to the students who make the highest records in scholarship. To attain this distinction, the student must have attended Troy High School not less than two years. Grade point average will be based on a student’s first 7 semesters.

Principal’s List – Students who have a grade point average of 3.75 or higher at the end of each semester.

Honor Roll – Students who have a grade point average of 3.50 to 3.74 at the end of each semester.

Academic Honors Diploma

High school students can gain state recognition for exceeding Ohio’s graduation requirements through an Academic Honors Diploma. High-level coursework, college and career readiness tests and real-world experiences challenge students.

Students must meet all but one of the following criteria, unless it is a minimum graduation requirement, for the classes of 2018 and beyond. Students must meet general graduation requirements to qualify for honors diplomas.
<table>
<thead>
<tr>
<th><strong>ACADEMIC HONORS DIPLOMA</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Math</strong></td>
</tr>
<tr>
<td><strong>Science</strong></td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
</tr>
<tr>
<td><strong>World Languages</strong></td>
</tr>
<tr>
<td><strong>Fine Arts</strong></td>
</tr>
<tr>
<td><strong>GPA</strong></td>
</tr>
<tr>
<td><strong>ACT/SAT</strong></td>
</tr>
</tbody>
</table>

**Guidance**

To be eligible, students must complete units, or credits, in specific subjects (see above chart). They can use Advanced Placement, International Baccalaureate, College Credit Plus and Credit Flexibility coursework to meet the unit requirements of an honors diploma. A single course can meet multiple criteria if it fits under multiple subject areas. Students also can design their own independent study courses. This requires that someone with proper licensure in the subject area must teach or co-teach the courses used for an honors diploma.

**Math** – Students must take algebra I, geometry, algebra II (or equivalent), and one other higher level course OR a four-course sequence that contains equivalent or higher content.

**Science** – Advanced science refers to courses that are inquiry based with laboratory experiences. They must align with the grades 11/12 standards (or above) or with an Advanced Placement science course or entry-level college course (clearly preparing students for a college freshman-level science class, such as anatomy, botany or astronomy).

**Social Studies** – Students may get credit for both an American history course and/or the Advanced Placement or International Baccalaureate American history course (same for government and world history). If a district counts financial literacy as a social studies course, students can use it as an elective to meet the requirement. If the district counts financial literacy as a family consumer science or business education elective, it does not count.

**World Language** – Only credits from courses that are sequential and proficiency based (e.g., Spanish levels I, II, III or German I and II and French I and II) fulfill the honors diploma requirement. Sequential classical (e.g., Latin, Ancient Greek) and visual (e.g., American Sign Language) languages DO fulfill the honors diploma requirement. No units from language courses coded as “Foreign Language Exploratory” can count toward the honors diploma requirement. No units from culture-based courses can count toward the honors diploma requirements. If a student opts to complete this criterion by taking two units each of two world languages studied, a student must complete a total of four world language units. This means two sequential, proficiency-based units in two different languages.

**Fine Arts** – Courses taken in middle school may meet the general graduation requirement of two semesters of fine arts, but a course must count for high school credit (be high school level work or above) to count for the honors diploma. Dance, drama/theatre, music and visual art courses all count as fine arts courses.
GPA – GPAs must be calculated on an unweighted 4.0 scale.

ACT and SAT score requirements – Students must have scores of 27 or higher on the ACT or 1280 or higher on the 2016 SAT or their equivalents on previous or future versions of the tests. The score for SAT was updated due to the new SAT exam. For students who took the SAT before March 1, 2016, concordance tables can be found here, and further information can be found on the College Board’s website. The ACT writing and SAT essay sections are not included.

Award of Merit – Vocational Curriculum – Students meeting the following criteria will qualify for the Award of Merit – Vocational Education:

- Complete a vocational occupational preparation program.
- 4 units of English (applied academic credits shall apply).
- 3 units of Mathematics (applied academic credits shall apply).
- 2 units of Science (applied academic credits shall apply).
- 3 units of Social Studies (applied academic credits shall apply).
- 2 additional units from one or more of the following: English, Science, Mathematics, Social Studies, Foreign Languages, Business, Computer Science, or Visual or Performing Arts.
- Maintain above average attendance for grades 9 – 12 as compared to a rolling four-year state average. Demonstrate outstanding achievement in the curriculum as evidence by one of the following: earning the equivalent of an overall GPA of 3.25 on a four-point scale for grades 9 – 12; earning the equivalent of an overall GPA of 3.5 on a four-point scale for grades 11 and 12, or ranking in the top 25% of the class, whichever is more inclusive.
- Participate in at least one co-curricular, extra-curricular, or community activity during the four years in high school.
- Demonstrate outstanding citizenship/character traits during grades nine through twelve. Criteria shall include no suspension from school during grades nine through twelve for possession, sale, and/or use of intoxicants, illegal drugs, or controlled substances.
COLLEGE CREDIT PLUS

The College Credit Plus Program has been established to permit students in grades 7 through 12 to earn college and high school graduation credit through successful completion of college courses. According to the Ohio Department of Education, a quality CCP program must provide... “Increasing opportunities for students to earn credit toward a degree from an institution of higher education while enrolled in high school, including expanded opportunities for students to earn that credit on their high school campuses...”

Students interested in enrolling in the College Credit Plus Program are strongly encouraged to attend, with their parent/guardian, the CCP meeting which is held in January.

Troy High School offers, on its campus, College Credit Plus courses in several areas. College credit will be granted by Indiana University-East and Edison State Community College. For a current list of courses, please check with the guidance department.

Program Eligibility:

1. To be eligible for this educational option, the student must meet the entrance requirements as posted by the college/university.

2. Students must be officially accepted by the college/university.

3. **Students must notify the Troy City School District of their intent to participate in its program by April 1st, of the current year. Any student who fails to provide notification in writing by this required date may not participate in the program during the following school year.**

4. Students and parents must sign a form (provided by the high school) indicating that appropriate counseling was provided and that they understand the responsibilities they must assume.
Graduation Requirements

1. No high school graduation requirement may be waived for any students participating in this program.

2. All college work taken for high school credit must be completed and grades reported to the high school counselor if the student wishes to participate in the high school graduation ceremony.

Grade Point Average

1. Credit earned for completion of college courses will be granted.

2. Grades earned at the Institute of Higher Education (IHE) will count in the GPA and class rank at Troy High School at a weighted level in the Core Areas only.

Acceptable Post-Secondary Options Classes

Please see your guidance counselor for an up to date listing of acceptable classes. Classes must be non-remedial and non-sectarian in nature.
DUAL ENROLLMENT: College Credit Plus Courses Offered on the Troy High School Campus

Troy High School offers Dual Enrollment courses in several areas. College credit will be granted by both Indiana University-East and Edison State Community College. The
exact courses are briefly noted below and under the course description section for each core academic area.

**UNDERPERFORMING STUDENT RULE**

Currently under development. Will be posted prior to summer session, 2018.

**COLLEGE CREDIT PLUS (CCP) 15 AND 30 HOUR PATHWAY**

- CCP replaces Ohio’s Post-Secondary Enrollment Options program (PSEO) and all alternative dual enrollment programs previously governed by Ohio Revised Code Chapter 3365.
- Governor Kasich signed H.B. 487 into law on June 16, 2014.
- CCP program operational 2015/16 school year.

**POTENTIAL COLLEGE CREDIT PATHWAYS**

Though College Credit Plus courses are open to all qualifying students’ grades 7-12, the list below takes into account the acquiring of prerequisite skills at lower grade levels that would make it possible for students to be successful in these classes at their posted level.

Courses can only be taken once. English courses can be taken in any order, as long as English 121s Composition I has been successfully completed.

**Potential Sequence – Troy High Campus**

- **English:** (ENG 121s Composition I must be completed successfully before any additional CCP English courses can be taken)
  - ENG 121s Composition I (3 cr.)
    - *Edison State Community College Credit*
  - ENG 221s American Literature I (3 cr)
    - *Edison State Community College Credit*
  - ENG 122s COMPOSITION II (3 cr.)
    - *Edison State Community College Credit*
- **Science:**
• **Social Sciences:**
  o HST 121s History of the United States I (3 cr.) / HST 122s History of the United States II (3 cr.)
    ▪ *Edison State Community College Credit*

• **Business Elective:**
  o BUS 110s Introduction to Business (3 cr.)
    ▪ *Edison State Community College Credit*

• **English Elective:**
  o COM 121s Fundamentals of Communication (3 cr.)
    ▪ *Edison State Community College Credit*

• **Mathematics:**
  o MTH 128s Precalculus (5 cr.)
    ▪ *Edison State Community College Credit*

---

**Potential Sequence – Troy High Campus**

• **English:** *(ENG 121s Composition I must be completed successfully before any additional CCP English courses can be taken)*
  o ENG 122S Composition II (3 cr.)
    ▪ *Edison State Community College Credit*
  o ENG 241s British Literature I (3 cr.)
    ▪ *Edison State Community College Credit*
  o ENG 242s British Literature II (3 cr.)
    ▪ *Edison State Community College Credit*
  o ENG 221S American Literature I (3 cr.)
    ▪ *Edison State Community College Credit*

• **Science:**
  o ACP CHEM C101/121 Elementary Chemistry I (3 cr.)/Elementary Chem Lab I (2 cr.)
    ▪ *Indiana University East College Credit*
  o ACP Biology - BIOL L100 Humans and the Biological World (5 cr.)
    ▪ *Indiana University East College Credit*
  o PHY 121S College Physics I (5 cr.)
    ▪ *Edison State Community College Credit*

• **Social Sciences:**
- PLS 121S American National Government (3 cr.)
  - *Edison State Community College Credit*
- HST 121S History of the United States I (3 cr.)/ HST 122S History of the United States II (3 cr.)
  - *Edison State Community College Credit*

**Business Elective:**
- BUS 110S Introduction to Business (3 cr.)
  - *Edison State Community College Credit*

**English Elective:**
- COM 121S Fundamentals of Communication (3 cr.)
  - *Edison State Community College Credit*

**Mathematics:**
- MTH 128S Precalculus (5 cr.)
  - *Edison State Community College Credit*
Students taking College Credit Plus Courses offered at Edison State Community College

### Edison State Community College

#### First Year

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 121S Composition I 3.00 credit hours</td>
<td>ENG 122S Composition II 3.00 credit hours</td>
</tr>
<tr>
<td>MTH 122S College Algebra 3.00 credit hours</td>
<td>MTH 123S Trigonometry 3.00 credit hours</td>
</tr>
<tr>
<td>CHM 110S Introduction to Chemistry 4.00 credit hours</td>
<td>CHM 111S Basic Chemistry of Life Processes 3.00 credit hours</td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 123S Introduction to Literature 3.00 credit hours</td>
<td>ENG 122S American Literature II 3.00 credit hours</td>
</tr>
<tr>
<td>Or ENG 221S American Literature I 3.00 credit hours</td>
<td>Or ENG 241S British Literature I-Middle Ages/Restoration 3.00 credit hours</td>
</tr>
<tr>
<td>MTH 221S Calculus/Analytical Geometry I 5.00 credit hours</td>
<td>MTH 222S Calculus/Analytical Geometry II 5.00 credit hours</td>
</tr>
<tr>
<td>BIO 121S Intro Biology: Cells/Genetics/Evolution 4.00 credit hours</td>
<td>BIO 122S Animals, Plants, Ecology 4.00 credit hours</td>
</tr>
</tbody>
</table>

### AUDITING A COURSE

Auditing is only possible in weighted classes (CCP, AP, Honors). A student must declare if they intend to audit a course before the end of the first nine (9) weeks. Conferencing will be held with the parent, teacher and counselor. Students may audit only one course at THS.
ATHLETIC ACADEMIC ELIGIBILITY

Any rule of the Ohio High School Athletic Association governing academic eligibility to participate in interscholastic extracurricular activities hereby is adopted by the Troy Board of Education and incorporated by reference in this policy. Presently, pursuant to Ohio High School Athletic Association rule, students in grade seven, other than during the first grading period, and students in grade eight are eligible to participate in interscholastic extracurricular activities if they pass 75% of their courses during the preceding grading period. Furthermore, pursuant to current Ohio High School Athletic Association rule, students in grade nine through twelve must pass a minimum of five (5) credits during the preceding grading period in order to be declared eligible to participate in interscholastic extracurricular activities. Physical education credit is not included. Failure to meet the aforementioned Ohio High School Athletic Association Academic guidelines will result in the athlete being declared academically ineligible for the next nine-week grading period. In the event of any change in Ohio High School Association rules regarding this subsection the Troy Board of Education policy shall also change, so that participation of students in this school in grades seven through twelve in interscholastic extracurricular activities always complies with Ohio High School Athletic Association rules.

Physical Education Classes Do Not Count Towards Athletic Eligibility

COLLEGE ENTRANCE TESTS (ACT/SAT)

College entrance tests are given several times a year according to dates established by the testing company. Students can pick up the test information packets in the guidance office. These packets contain registration information, which will be filled out by the student and sent directly to the testing company. The packets also contain sample tests, which are valuable for test preparation. Students are urged to take college entrance tests seriously and prepare for the tests by working through the sample questions. It is also important to get a good night’s sleep before the test, and eat a nutritious breakfast the morning of the test for energy and concentration.

A typical testing program for college bound students is as follows:

- PSAT
All juniors are encouraged to take the PSAT in October. Besides being a good practice session for the SAT I, results may qualify a student for National Merit and/or National Achievement and/or National Hispanic Scholar Award.

- **ACT**

  Students should take the ACT in April or June of their junior years, and if necessary, in the fall of their senior year. To be eligible, the test must be taken in October or December of the senior year.

- **SAT I**

  Students should take the SAT in May or June of their junior year and, if necessary, in the fall of their senior year.

  Students who have taken the PSAT are strongly encouraged to take the SAT.

- **SAT II (Subject Tests)**

  This college entrance test is for students anticipating applying to highly selective colleges and universities. Students should take the SAT II in June of their junior year or fall of their senior year.

**PLANNING THE SCHEDULE**

The key to successful program planning is involvement. Our ultimate goal is for each student to have a program that will provide a meaningful and successful educational experience. In order to achieve this goal, we believe it is necessary for administrators, counselors, and teachers to provide information, counseling, and appropriate recommendations to enable the student and his/her parents to make wise decisions. The ultimate responsibility for the selection of courses to be included in the student schedule rests with the student and his/her parents. This is an important decision, which can have a great impact on the student's educational progress and, therefore, should be given very careful consideration.

**Planning and Selecting a Program:** The Plans for Learning gives a brief resume of content, prerequisites, and expectations of each course. Students are urged to become
familiar with the Plans for Learning and other registration materials and to discuss the tentative course selections with parents.

**Preliminary Steps:**

1. Become familiar with the Plans for Learning.
2. Study requirements for graduation.
3. Review the electives.
4. Develop a sequence of required and elective courses to meet graduation requirements and to facilitate post-graduation plans.
5. Discuss ability level and course selections with teachers and counselors.
6. Discuss tentative course selections with parents.

**Course Selection:**

1. Counselors will meet individually with students to review course selections.
2. Review teacher recommendations and future plans.
3. Complete the course selection sheet.

**Schedule Load:** Each full-time student must schedule a minimum of 6 classes per day unless special permission is granted by the principal. Students are encouraged to achieve a good balance of academic and enrichment courses. Careful consideration should be given to the increased demands of homework and study time. Students and parents should then carefully review the courses selected taking into consideration the student’s abilities and four-year high school plan. **Students who fail to meet with their counselor will forfeit the privilege of developing their own program.**

The final step in the process allows students and parents the opportunity to review, correct, and/or change selections. It is expected that students develop a sound educational plan and an appropriate schedule prior to the end of the current school year. For these reasons we discourage changes to the schedule the student receives in the fall.
DAILY CLASS LOAD

Unless special permission is granted by the principal, students are required to carry at least six (6) courses.

POLICY FOR DROPPING A CLASS

Any student wishing to withdraw from a non-College Credit Plus class must do so before the **fifth week of school**. A withdrawal after the fifth week will result in the student receiving a “W/CURRENT GRADE” for the course which will be recorded in the cumulative record and all transcripts as no credit. The student may erase this only by retaking the course and gaining the credit. This in no way reduces the number of credits needed for graduation, and may add an additional burden and cause some problems with scheduling. This also does not change the requirement for all students to carry six courses. Troy High School’s policy includes several steps. Teacher and student discussion of the situation and teacher-parental contact is mandated prior to withdrawal. The parent must send a note before the student will be allowed to drop a class. The note must include the following:

- Parent gives permission to drop the class
- If a student drops a class that is a graduation requirement, we ask the parent to acknowledge understanding that the student will not be allowed to participate in graduation until the course is successfully completed.

If a student wishes to drop a College Credit Plus course, they must do so before the posted Drop Date. **It is the responsibility of the CCP student to know this date.** It is provided to the student by the participating college during the CCP registration process. Any drop after the posted date will require financial reimbursement of the cost of the class to the Troy City School District.
MAKING SCHEDULE CHANGES

Hopefully, you have put a lot of time and thought into making your course selections. Courses selected at this time shall be regarded as final selections unless changes are necessitated by:

- Failure
- Computer error
- Satisfactory completion of a course during summer school
- Counselor, parent, and administrator agreement that a change is educationally beneficial for the student.

EARLY COMPLETION

In order to request Early Completion, the following must be met:

A. Curricular requirements:

   The student’s schedule for his/her final year must be approved by the Guidance Department which, along with credits already received, shall indicate the following:

   1) Student’s schedule must indicate a minimum of six (6) courses each semester.

   2) Student’s completion of subjects required by the Department of Education for the State of Ohio and the Troy Board of Education.

   3) Student’s completion of the minimum number of credits required by the Department of Education for the State of Ohio and the Troy Board of Education.

B. Procedures:

   Application cannot be made until the successful completion of the 6th semester. After this time, the student shall check with the Guidance Department to see if the above requirements will have been met by the anticipated early completion date. If so, the
Guidance Department shall give the student an application requesting early completion. The application shall contain the following:

1) Courses taken and credits earned with verification by a guidance counselor.
2) Evidence of parental/guardian approval.

**EARLY DISMISSAL**

Since colleges and universities are increasingly becoming more selective, students are highly encouraged to take a challenging course of study during their years at Troy. An additional course can many times prove more beneficial than early dismissal. To be eligible for Early Dismissal the student must be a senior, earned the appropriate points on their End of Course Exams, have passing grades in all classes, and a job. Early dismissal must be approved by the administration.

*Schedules will not be re-arranged to accommodate early dismissal. Students must maintain a minimum of 5 full credit courses.*

**COLLEGE PREP PLANS**

The State Board of Education and the Ohio Board of Regents recommend the following curriculum for Unconditional Admission to private and state-assisted four-year colleges and universities:

- **English** – 4 units
- **Mathematics** – 4 units (Algebra I, Geometry, Algebra 2 and ADV Math)
- **Science** – 4 units (must include 2 units from among Life, Chemistry and Physics)
- **Social Studies** – 4 units (must include 2 units of History; a 4th unit is recommended for students planning on applying to a “selective” college or university
- **Foreign Language** – 2 units
- **Fine Arts** – 1 unit (e.g. Art, Music, Drama, Graphics, etc.)
Actual requirements for each college or university may vary. You should contact the college counselors or consult the particular college catalogue for that particular school to find the actual requirements.

CAREER-TECHNICAL PLAN

This plan is for the student who desires training in a special area as a better background for employment, for technical training after high school or for a specific career. It is for students who have the maturity to consider and select the training that will enable them to reach their life goals.

<table>
<thead>
<tr>
<th>Grade 9 Required:</th>
<th>Grade 10 Required:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 9</td>
<td>English 10</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Science</td>
<td>Science</td>
</tr>
<tr>
<td>Social Studies</td>
<td>Social Studies</td>
</tr>
<tr>
<td>Health/ P. E.</td>
<td>Health/PE</td>
</tr>
</tbody>
</table>

Students should now apply to the UVCC. This is done through the Troy High School UVCC coordinator. This application should be done sometime during the registration period which usually takes place in the winter.

Students may earn the following credits while at the UVCC.

<table>
<thead>
<tr>
<th>Junior Year:</th>
<th>Senior Year:</th>
</tr>
</thead>
<tbody>
<tr>
<td>4- Lab credits</td>
<td>4-Lab credits</td>
</tr>
<tr>
<td>1- Related credit</td>
<td>1-Related credit</td>
</tr>
<tr>
<td>1- English credit</td>
<td>1-English credit</td>
</tr>
<tr>
<td>1- Math credit</td>
<td>1-Social Studies credit</td>
</tr>
<tr>
<td>1- Science</td>
<td>1-Senior elective</td>
</tr>
</tbody>
</table>

RETURNING TO TROY HIGH SCHOOL FROM A CAREER CENTER
In cases where a student wishes to return to Troy High School from a Career Center, a conference will be held with the parents, Troy counselors and the Career Center representatives before any action is taken. This will occur between the seventh and tenth day of school. No student will be released from a Career Center or accepted to Troy High School before the seventh day of school. Students who do not follow proper procedures to leave a Career Center and return to Troy High School will be considered truant. After this, students are strongly encouraged to remain at the Career Center. Failing to do so may result in not meeting graduation requirements in a timely manner.

CAREER CONNECTIONS

*Career-Based Intervention Program*

Career Connections (CBIP) helps students with barriers to career and academic success improve academic competence, graduate from high school, develop employability skills, and implement a career plan and participate in a career pathway in preparation for post-secondary education and careers. Career Connections promotes a learning environment in which there exists a sense of community with a common purpose; recognition of a learner's uniqueness, responsibilities and obligations; and assurance that the learner is engaged in a comprehensive program of academics, career and citizenship development, and work based learning opportunities. The program coordinator will contact prospective students.

**PROGRAM CONTENT**

<table>
<thead>
<tr>
<th>Classroom Activities</th>
<th>Work Experience (1 credit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study Skills</td>
<td>Paid and Non-paid Work</td>
</tr>
<tr>
<td>Communications</td>
<td>Service Learning Projects</td>
</tr>
<tr>
<td>Human Relations</td>
<td>Employability Skills</td>
</tr>
<tr>
<td>Academic Class (1 credit)</td>
<td></td>
</tr>
<tr>
<td>Related subjects (1 credit)</td>
<td></td>
</tr>
<tr>
<td>Problem Solving</td>
<td></td>
</tr>
<tr>
<td>Applying Technology</td>
<td></td>
</tr>
<tr>
<td>Managing Resources</td>
<td></td>
</tr>
</tbody>
</table>

**Career Exploration**

<table>
<thead>
<tr>
<th>Educational Opportunities</th>
<th>Career Planning</th>
</tr>
</thead>
</table>

32
EDUCATIONAL OPPORTUNITY CHOICES

Educational Opportunity Choices combines all resources available into one program to address the needs of those students in need of credit recovery. We realize that some of our students have a wide variety of problems and needs that may interfere with this process. Therefore, we offer the following methods to achieve success in obtaining a quality education through the credit recovery process:

- Troy Virtual Learning Academy
- Correspondence courses
- Credit Recovery
- Each student enrolled will receive an educational plan. It will be designed for their individual needs and abilities.

SPECIAL NEEDS

If you are concerned with your student’s past or present school performance, we at Troy High School offer several intervention options. Learning concerns may be taken to the building level learning assistance teams. These teams may refer to evaluations for eligibility in Special Education, 504 Plan accommodations and at-risk programming. The service options at the high school are designed to meet the needs of students having been determined eligible by Federal and State guidelines. The goal of the special needs department is to assist the student and the regular classroom teacher in providing all students with meaningful educational experiences in the student’s most appropriate learning environment. It is also the intent of the special needs department to prepare each student with necessary skills that will enable the individual to successfully make the transition to working and living independently in the community upon graduating from high school.

PEER MENTORSHIP

Peer Mentorship will provide students the opportunity to learn about various disabilities and how to effectively tutor students with these disabilities. The purpose of this program is to increase individualized instruction of handicapped students, to
provide positive role modeling, to increase self-esteem of both handicapped students and peer tutors, and to increase appropriate social skills and communication skills of the individual with a disability. Students must see the principal for permission to participate in this program.

**WEIGHTING OF COLLEGE CREDIT PLUS COURSEWORK**

Starting with the class of 2021, **non-core** College Credit Plus coursework will no longer be weighted. This will include English Electives, Social Science Electives, and humanities courses. Please check with the guidance office for an updated list prior to scheduling classes. Core courses are defined as English, math, science, and social studies.
**VISUAL ARTS**

Art classes may be compared to languages. Art is a visual language, one of symbol systems. In a world saturated by media, an understanding of art helps people make sense of a changing environment. Art also explores the record of history, cultures and emotion. While other disciplines may be technical and rigid, art offers a personal response, one that is unique, yet part of a wider humanity.

**Enduring understandings for all classes**

**Personal Choice and Vision:** Students construct and solve problems of personal relevance and interest when expressing themselves through visual art

**Critical and Creative Thinking:** Students combine and apply artistic reasoning skills to imagine, create, realize and refine artworks in conventional and innovative ways

**Authentic Application and Collaboration:** Students work individually and in groups to focus ideas and create artworks that address genuine local and global community needs

**Literacy:** As consumers, critics and creators, students evaluate and understand artworks and other texts produced in the media forms of the day

**Foundations of Art – Semester Class, 1/2 Credit, Grades 9-12**

**Prerequisite - none**

All students may benefit from this semester long, basic art course. Students will use the elements of art to create works in response to historical, cultural and social studies. Reading, discussion and reflective writing are parts of all classes. Units of study may include drawing, painting, printmaking, sculpture, ceramics and collage. Various assessments will be utilized. A fee is assessed for the cost of materials consumed.

**2-D Studies – Semester Class, 1/2 Credit, Grades 9-12**

**Prerequisite – Foundations of Art**

This semester course will build upon the basic foundation students gained in Foundations of Art. Students will expand their basic art vocabulary, practice the principles and elements of design and increase art making skills while focused on 2-Dimensional studies including drawing, painting and printmaking. Students
will apply reasoning skills to communicate key ideas expressed in their artworks through writing and discussion. Various assessments will be utilized. A fee is assessed for the cost of materials consumed.

**Digital Art – Semester Class, 1/2 Credit, Grades 9-12**

**Prerequisite – Foundations of Art**

In this course, students will explore digital arts and design, with a focus on industry standard careers and software to expose students to the jobs available in the field of art, such as photography, graphic design, digital illustration, and animation. Students are instructed in a variety of digital techniques that build on each other over the course of the semester. These techniques include digital camera usage, photo re-touching, print design, and cinematic design. Students should display creative thinking and initiative in solving real world design problems. Various assessments will but utilized. A fee is assessed for the cost of materials consumed.

**Ceramics – Semester Class, 1/2 Credit, Grades 9-12**

**Prerequisite – Foundations of Art**

In this course, students will explore history and usage of clay as artistic and functional forms, with an emphasis on the creation of narrative and functional forms. Students should display critical thinking and reasoning to express ideas in their work, as well as develop a personal voice. Students are exposed to a variety of construction methods, including coil, slab, press mold, and wheel thrown techniques, alternative firing and decoration methods, such as electric, pit, raku, gas, reduction, and saggar, are used. Various assessments will be utilized. A fee is assessed for the cost of materials consumed.

**Sculpture – Semester Class, 1/2 Credit, Grades 9-12**

**Prerequisite – Foundations of Art**

In this course students will explore the history and connections between Sculpture and other art disciplines as they relate specifically to three-dimensional art, as well as an emphasis on the creation of narrative and functional forms. They will build armatures, develop surface treatment, and gain experience in such sculptural methods as additive, subtractive, casting, and assemblage. Students will work in traditional three-dimensional materials like plaster, balsa foam, glass mosaic, metal, wire, rock, wood, cardboard, and papier-mâché, as well as found objects and tape. Students should display critical thinking and
reasoning to express ideas in their work with the objective of developing a personal voice in their artwork. Various assessments will be utilized. A fee is assessed for the cost of materials consumed.

**Jewelry, Sculpture and Metals – Semester Class, 1/2 Credit, Grades 10-12**

**Prerequisite--3 art classes**

*Digital Portfolios will be started and/or updated in these classes and will be required for successful completion of the credit*

In this course, students should be more confident in their ability to generate multiple answers to artistic questions. Students should display self-discipline and independent thinking as they begin to develop their own style in their work. Mediums like silver clay, wire, stained glass, enameling and metal etching as well as various sculpture materials will be used. Career exploration will continue and unit work may carry over into community service activities. Various assessments will be utilized and students will update existing digital portfolios for completion of credit. A fee is assessed for the cost of materials consumed.

**Accelerated Art – Semester Class, 1/2 Credit, Grades 10-12**

**Prerequisite--3 art classes**

*Digital Portfolios will be started and/or updated in these classes and will be required for successful completion of the credit*

Accelerated art students will improve their understanding of how and why visual art forms develop in the contexts in which they were made (cultural, social, historical and political). Students will be challenged to solve visual art problems that demonstrate skill, imagination and in-depth understanding of media and processes and they will explore arts professions for employment. A variety of mediums will be used, including but not limited to painting, drawing, printmaking, assemblage, and transfers. Digital portfolios will be updated in this course and a fee will be assessed for the cost of materials consumed.
BUSINESS COURSE OFFERINGS

**BUS 110s Introduction to Business**– One semester, 1 HS Credit, 3 College Credits, Suggested for juniors and seniors

*Starting with the class of 2021, this course is no longer weighted*

**Prerequisite:** PASSING MARK ON ACCUPLACER TEST OR ACT/SAT

A description of the American business system, its organization and environment, and the basic functions of finance, production and marketing. Team approach to developing solutions for small business problems is utilized.

*College Credit awarded by Edison State Community College.*

**Accounting I** - Semester Class, ½ Credit, Grades 9-12

**Prerequisite:** None

Accounting is the language of business. Learn the language of business by taking this course. Accounting I students will explore the financial aspect of business and develop an understanding of basic accounting concepts and procedures. Automated accounting will be integrated throughout the course by using Peachtree Accounting software, which is an accounting program widely used by many small businesses. Accounting will benefit those students who are planning to major in business in college, those seeking entry-level employment positions in business, as well as for personal use.

**Accounting II** - Semester Class, ½ Credit, Grades 9-12

**Prerequisite:** Accounting I

This course is a continuation of Accounting I. It will expand your knowledge of recording financial information for different types of businesses including sole proprietorships, partnerships, and corporations. Additional attention is given to special journals and financial reports. Automated accounting will be integrated throughout the course by using Peachtree Accounting software.
**Computer Applications** - Semester Class, ½ Credit, Grades 9-12

**Prerequisite:** Successful completion of a keyboarding course

Students in Computer Applications will be introduced to Microsoft Office Software and online programs such as Google Docs. Learning to use this software has become essential in the business world as well as in high school and college. Students will be taught and assessed through examples, independent work, group collaboration and a hands-on step-by-step approach. Upon completion of computer applications, students will feel comfortable in their use of Microsoft software to complete classroom assignments.

**Exploring Business** - Semester Class, ½ Credit, Grades 9-12

**Prerequisite:** None

Exploring Business is an introduction to business course, which offers students the opportunity to use a computer-based lab in the exploration of business concepts. Students learn content in seven business areas while gaining hands-on experience with several computer applications. Exploring Business is divided into the following content areas: Marketing, Management, Economics & Personal Finance, Accounting, International Business, Business Law, and Entrepreneurship. This course is for any student who has an interest in business.

**Professional Communications** - Semester Class, ½ Credit, Grades 9-12

**Prerequisite:** None

While “what’s up?” works in a text to a friend, it won’t impress your future boss. Become acquainted with the way the business world speaks and communicates. Professional communications will provide a basic overview for all professional forms of written communication: email, memos, professional letters, resumes, flyers and newsletters. Proper keyboarding skills will be taught and required for completion of all assignments.

**Personal Finance** - Semester Class, ½ Credit, Grades 9-12

**Prerequisite:** None

Do you want to be financially independent and reach financial goals? If so, then this course is for you. Topics that will be covered include financial decision-making, working and earning, budgeting, banking, saving, investing, credit,
philanthropy, and risk management. This course will provide you with the knowledge and skills needed to interact successfully in today’s complex world and help you achieve your financial goals.

**Web Page I - Semester Course, ½ Credit, Grades 9-12**

**Prerequisite: Successful completion of a keyboarding course**

Learn to author Web pages that provide appeal and interest to Web page visitors. Students will be writing in HTML/XHTML to produce headings, bulleted lists, tables, inline images and hyperlinks. Students will also use Notepad as a base program to begin designing websites. Students will also be introduced to Photoshop for navigation button creation and JavaScript programming. In addition, peripherals such as the scanner and digital camera, as well as graphic editing program, will provide other methods of personalizing Web sites.

**Web Page II - Semester Class, ½ Credit, Grades 9-12**

**Prerequisite: Web Page I (Design) with at least a C average**

Increase your knowledge of Web page design by exploring some of the advanced features of Dreamweaver. Students will also explore other programs such as Flash, JavaScript, Photoshop, and Illustrator. Web page 2 will allow students the time to really put their designing skills and tools to the test to create dynamic web pages.

**Entrepreneurship - Two Semesters, 1/2 Credit Per Semester, Grades 9-12**

**Prerequisite: Web Page II or Teacher Permission**

Whether inventing the next Facebook or managing your lawn mowing service, Entrepreneurship will provide the basics for managing your own business. From managing finances to employees, creating and developing business plans and studying successful organizations, this course will provide an overview of key elements to starting and running your own company. Topics will also include marketing, business, law and ethics.
**Digital Literacy - Semester Class, ½ Credit, Grades 9-12**

*Prerequisite: None*

The course covers 21st Century skills and techniques that are learned through Digital Literacy. Students learn essential computer concepts; file management and Internet research skills. Major areas of emphasis include understanding the hardware components of a computer, how information is created, organized and accessed, how to effectively look for relevant information using Boolean searches and how to evaluate the reliability of websites and information sources. Also, students will be using current technology trends as a learning tool throughout the course.

**Programming I - Semester Class, ½ Credit, Grades 9-12**

*Prerequisite: None*

Explore this introductory programming course using the Microsoft Dreamspark software collection with includes Visual Studio. This course is designed for students interested in learning more about programming with a focus on JavaScript, Ruby, and C computer languages. The course provides students with a solid background of standard computer logic, which will enhance problem-solving skills. This course is designed to be a rewarding and fun learning experience for students who have no prior programming experience and also for the self-proclaimed “techno-geeks” who have experience in programming.
**ENGLISH**

*English 9* - Two Semesters, 1/2 Credit Per Semester, taken freshman year

This course is academic in nature and serves as the foundation course of the high school English curriculum. It is designed to develop and build the skills of the student in order for them to realize success as they progress through the spiral curriculum of Troy High School. While students briefly review grammar and mechanics along with vocabulary development, the emphasis of this course will be studying literature, writing in a holistic manner, and enhancing oral communication. Through thoughtful engagement with both literary and informational texts, students will build knowledge and broaden their worldview. Literature will be presented thematically with historical connections to help students develop skills necessary for responsible citizenship.

*English 10* - Two Semesters, 1/2 Credit Per Semester, taken sophomore year

This course is academic in nature and serves as the second course in the series of the high school English curriculum. It is designed to further develop and strengthen the skills of the student in order for them to realize success as they progress through the spiral curriculum of Troy High School. The students will increase their knowledge and improve their skills by studying more challenging, complex texts and extending their writing to a higher level through longer, more critical written pieces. The emphasis of this course will be studying literature, writing in a holistic manner, and enhancing oral communication. Through thoughtful engagement with both literary and informational texts, students will continue building knowledge and broadening their worldview. Literature will be presented thematically with historical connections to help students develop skills necessary for responsible citizenship. In addition to vocabulary development, students will read and then explore more mature pieces of literature through discussion and writing.

*American Literature I* – Two Semesters, 1/2 Credit Per Semester, taken junior year

This course will focus on the historical and cultural study of American Literature from the time of the Puritans through the Age of Reason, Romanticism, and Realism. Literature will be used to develop an understanding of what it means to be an American. In addition, the writing experience will focus on developing the students’ process and technique as a writer, especially through the research
experience. Generally, students will learn organizational structures (i.e. cause and effect, compare/contrast, extended analogy) and integrating different kinds of information into their writing (i.e. literary criticism, statistics, quoted material). Sometime over the course of the students’ junior year experience, they will complete a longer research-based paper (approx. 10-15 pages). The research paper experience will constitute extensive research using both print and electronic resources, outlining, drafting, revision, and publishing. Furthermore, the skills first introduced in English 9 and 10 will continue to be reinforced and strengthened.

**American Literature II** – Two Semesters – 1/2 Credit Per Semester, Seniors Only

This course will focus on the study of Twentieth Century American literature beginning with the turn of the century. Significant 20th century literary elements such as experimental point of view, unconventional plot structure, stream of consciousness narration will be studied along with characteristics of various time periods, such as the 1920s or 1950s. It will incorporate literature by women and/or minorities as well as the “classics.” Creative projects and personal writing will be incorporated into this class. All genres—fiction, nonfiction, poetry, drama—will be explored. Print materials and video will be used as texts. Literary elements will be reinforced. College preparation will be addressed with a more formal presentation of material to build college study skills through preparation/completion of the Career Passport during first semester and the Senior Thesis during the second semester.

**British Literature** – Two Semesters – 1/2 Credit Per Semester, Seniors Only

This course will focus on the study of British Literature from its earliest Anglo-Saxon beginnings, through the Medieval and Renaissance worlds, the Age of Reason, the Romantic and Victorian ages, and ending with modern literature. Thematic studies such as pragmatist versus idealist, the constraints of social class, or finding one’s place in the world could be emphasized. At least one major literary paper will be due each quarter. Creative projects and personal writing will be incorporated into this class. All genres—fiction, non-fiction, poetry, and drama—will be explored. College preparation will be addressed with a more formal presentation of material to build college skills through preparation/completion of the Career Passport during first semester and the Senior Thesis during the second semester.
Honors English 9 - Two Semesters, 1/2 Credit Per Semester,

Prerequisite: Screening process for acceptance into advanced 9th grade program is in the spring of the 8th grade. Openings may be filled each year by students who meet the established criteria for placement.

This is a weighted course.

This course is advanced (accelerated) in nature and serves as the foundation course of the high school honors English curriculum. It is designed to develop and build the skills of the student in order for them to realize success as they progress through the spiral curriculum of Troy High School Honors English program. While students briefly review grammar and mechanics along with vocabulary development, the emphasis of this course will be studying literature, writing in a holistic manner, and enhancing oral communication. Through thoughtful engagement with both literary and informational texts, students will build knowledge and broaden their worldview. Literature will be presented thematically with historical connections to help students develop skills necessary for responsible citizenship. Finally, this course is designed for the student who can not only handle more complex and higher level texts and concepts, but also be successful moving through the curriculum at a much faster pace.

Honors English 10 – Two Semesters, 1/2 Credit Per Semester,
Weighted Course

Prerequisite: Honors English 9 or Teacher Recommendation

This course is advanced (accelerated) in nature and serves as the second course in the series of the high school Honors English curriculum. It is designed to further develop and strengthen the skills of the student in order for them to realize success as they progress through the spiral curriculum of Troy High School Honors English program. The students will increase their knowledge and improve their skills by studying more challenging, complex texts and extending their writing to a higher level through longer, more critical written pieces. The emphasis of this course will be studying literature, writing in a holistic manner, and enhancing oral communication. Through thoughtful engagement with both literary and informational texts, students will continue building knowledge and broadening their worldview. Literature will be presented thematically with historical connections to help students develop skills necessary for responsible citizenship. In addition to vocabulary development, students will read and then explore more mature pieces of literature through discussion and writing. Finally, this course is
designed for the student who can not only handle more complex and higher level texts and concepts, but also be successful moving through the curriculum at a much faster pace.

**ENG 121s Composition I (3 cr.)** – One Semester, 1 HS Credit
Weighted Course
Suggested for juniors

This course must be successfully completed before any other Edison State English Courses can be taken.

**Prerequisite:** PASSING MARK ON ACCUPLACER TEST OR ACT/SAT

Study and practice of essay writing by reading published authors and producing college-level writing for a variety of audiences and purposes. Employs critical thinking and analytical skills in both formal and informal writing. Formal writing is based on reporting information, narration, analysis, and research. All writing will stress Standard English, organization, and style.

*College Credit awarded by Edison State Community College.*

**ENG 221s American Literature I (3 cr.)** - One Semester, 1 HS Credit
Weighted Course
Suggested for juniors

**Prerequisite:** PASSING MARK ON ACCUPLACER TEST OR ACT/SAT

Study of America from the beginnings of pre-European settlement until the early 20th century. Students will read, discuss, and write about the historical, social, political, and religious perspectives that influenced the literary expression of the writers. Study includes prose, poetry, and drama. Prerequisite: **ENG 121S.**

*College Credit awarded by Edison State Community College.*

**ENG 122s Composition II (3 cr.)** – One Semester, 1 HS Credit
Weighted Course
Suggested for seniors

**Prerequisite:** PASSING MARK ON ACCUPLACER TEST OR ACT/SAT

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

45
ENG 241S British Literature I-Middle Ages/Restoration (3 cr.) – One Semester, 1 HS Credit, Weighted Course
Suggested for seniors

Prerequisite: PASSING MARK ON ACCUPLACER TEST OR ACT/SAT

Study of British Literature from the Middle Ages through the Restoration period with focus on the writers, content, and literary forms. Students will read, discuss, and write about the historical, social, political, and religious perspectives that influenced the literary expression of the writers. Study includes prose, poetry, and drama. Prerequisite: ENG 121S.

ENG 242S British Literature II-Romantics/20th Century (3 cr.) – One Semester, 1 HS Credit, Weighted Course
Suggested for seniors

Prerequisite: PASSING MARK ON ACCUPLACER TEST OR ACT/SAT

Study of British Literature from the Romantics through Twentieth Century with focus on the writers, content, and literary forms. Students will read, discuss, and write about the historical, social, political, and religious perspectives that influenced the literary expression of the writers. Study includes prose, poetry, and drama. Prerequisite: ENG 121S.
**COM 121S Fundamentals of Communication (3 cr.) – One Semester, 1 HS Credit,**

*Starting with the class of 2021, this course is no longer weighted*

Suggested Grades 11-12

*English Elective – Does not count as an English course.*

**Prerequisite: PASSING MARK ON ACCUPLACER TEST OR ACT/SAT**

Introduction to principles of effective oral communication. Activities will involve the sending and receiving of verbal and nonverbal messages in all contexts, with an emphasis on presentational speaking skills.

*College Credit awarded by Edison State Community College.*

**Speech I – One Semester, 1/2 Credit, Grades 9-12**

This is a communications course that gives each student a set criteria to perform various speeches such as informative, persuasive, demonstration and impromptu. Each student will learn basic terminology and the essential qualities to feel comfortable and prepared in front of an audience. Other aspects of communication will also be explored such as group dynamics, leadership, listening and more.  *Does not meet Fine Arts Credit*

**Speech II – One Semester, 1/2 Credit, Grades 9-12**

**Prerequisite: Speech I**

Speech II is an in-depth communications course designed for students who wish to delve further into interpersonal communication. Students will be responsible for developing their own criteria for various speeches including: informative, persuasive, entertaining, impromptu, oral interpretation, TV broadcasts, and debate. Other aspects of communication will also be explored through various in-class activities.  *Does not meet Fine Arts Credit*

**Speech III – One Semester, 1/2 Credit, Grades 10-12**

**Prerequisite: Speech II**

This communications course is designed for the student who is interested in advanced communication practice. Students will be involved with speaking opportunities both in and out of the classroom. Some possible projects include a mock trial, panel discussion, mini-lesson, utilizing technological casuals in various speeches, career investigation, speech analysis and performance, marketing
strategy for a product, current event analysis and mini-debate, and interview skills in addition to other in class activities and speeches. *Does not meet Fine Arts Credit*

**Drama I – One Semester, 1/2 Credit, Grades 9-12**

This course is a beginning theatre class. Basic acting techniques will be covered, including movement, improvisation, and characterization. Students will learn the basics of theatre careers, play reading/critiquing, and staging. Students will also study the history of the theatre. Attending one out-of-class performance is required.

**Drama II – One Semester, 1/2 Credit, Grades 9-12**

*Prerequisite: Passing grade in Drama I is required.*

This course is designed for students who desire to learn more advanced acting and directing skills. Opportunities will be available for script writing, advanced stage makeup, musical theatre, and performance. Attending one out-of-class performance is required.

**Drama III – One Semester, 1/2 Credit, grades 10-12**

*Prerequisite: Passing grade in Drama I and Drama II is required.*

This class will focus on the elements of theatre production. From script selection through performance, students will complete each step. Back stage and on stage tasks will be included for all students. The class will culminate in a one-act performance.

**News Writing – Two Semesters, 1/2 Credit/Semester, Grades 10-12**

*Prerequisite: Grade of C or better in English*

News writing is a two-semester course (may be taken for additional semesters) which provides students the opportunity to learn about journalism and to produce the monthly high school newspaper.
**Yearbook – Two Semesters, Grades 10-12**

**Prerequisite: Grade of C or better in English**

Annual Staff is a career-oriented class designed to introduce students to the fundamental principles of journalism and publishing such as copy writing and layout. Emphasis in the course will be on appropriate copy writing, computer-generated layouts, and effective photography. Students will produce the Troy High School Yearbook, involving not only the publishing process but also the basic business principles of marketing, fund raising, accounting, public relations and working with professional representatives of a publishing company.

**Creative Writing I – One Semester, 1/2 Credit, Grades 10-12**

This class is designed to allow students to explore creative writing forms such as poetry, short story, creative non-fiction, or personal essay. This will be a collaborative community of writers. Students will be encouraged to explore many forms, but will also have some freedom to develop a personal direction and goal.

**Creative Writing II – One Semester, 1/2 Credit – Grades 10-12**

**Prerequisite: Successfully completing Creative Writing I**

This class is designed for the serious writer who may wish to pursue potential careers in the field. They will research potential careers in the field. They will plan and complete a portfolio of work to showcase their talents and/or a portfolio for submission to college level writing programs and/or advanced placement in college composition classes.

**Mass Communications I – One Semester, 1/2 Credit – Grades 9 – 12**

The course will still have a heavy emphasis on broadcast journalism, but will also look at various forms of communication including live streaming, on demand, pre-recorded programming, and publishing written work to the Internet as well. Students will study various forms of media to better understand the history, processes and theories associated with Mass Media and Mass Communications. Through an examination of how Mass media is produced, delivered, and disseminated by the general population, students will understand and proactive media literacy on a daily basis. Other class topics include news production, advertising, and film.
Mass Communications II – One Semester, 1/2 Credit – Grades 10 – 12

Prerequisite: Successful Completion of Mass Communications I and/or teacher recommendation

Mass Communications II is a year-long course that is responsible for the weekly production of the morning announcements and news segments. Students are also responsible for creating videos for district and community events. Students work largely independently on advanced videography, editing and writing techniques. Students also participate in live streaming events and publishing them to the TCS website. Mass Communications II has a focus on both writing and technology and in a lab-style course. Students can take this course multiple years.
The Family and Consumer Sciences department offers unique courses that help students develop skills for life. Our department takes a hands-on approach to learning in a fun, lively, and life-applicable manner. Students also have the opportunity to participate in FCCLA (Family, Career, and Community Leaders of America) through a community-service approach both in and outside the classroom.

**Career and College Readiness - One Semester, 1/2 Credit, Grades 9-12**

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

**Personal Wellness - One Semester, 1/2 Credit, Grades 9-12**

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

**Child Development - One Semester, 1/2 Credit, Grades 9-12**

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

**Food Science - One Semester, 1/2 credit, Grades 9-12**

In this course, students will apply basic culinary practices and understand how flavor, texture and appearance are affected during food preparation. Students will evaluate chemical reactions as they occur in cooking methods and assess how to control high-risk food safety situation. Food safety and sanitation techniques will align to industry-recognized certifications.
**Culinary Fundamentals - One Semester, 1/2 Credit, Grades 9-12**

In this course, students will apply fundamental culinary techniques, such as knife handling skills and the recognition, selection and proper use of tools and equipment. An emphasis will be placed on mise en place, the management of time, ingredients and equipment. Students will apply standard recipe conversions using proper scaling and measurement techniques.

**Global Foods - One Semester, 1/2 Credit, Grades 10-12**  
**Prereq: Completion of either Food Science or Culinary Fundamentals**

In this course, students will compare cuisines, ingredients and preferred cooking methods of various cultures. The influence of traditions and regional and cultural perspectives on food choices and culinary practices will be emphasized. Students will examine the issues and conditions that affect the availability and quality of food in the global market, and apply advanced cooking techniques, including the use of specialty and advanced equipment in the preparation of food dishes.
FOREIGN LANGUAGE

Troy High School offers four-year sequential programs in American Sign Language, Latin and Spanish. All courses are offered for two semesters for one half credit per semester. The four language skills—listening/viewing, speaking, reading, and writing—plus culture, are all integrated and interwoven throughout each program. The overarching goal is to provide students with opportunities to develop proficiency in languages other than English. In support of that goal, a strong emphasis is placed on grammar to provide the necessary foundation. As students progress through each program, they develop proficiency in communicating in the target language for both academic and real-life purposes.

Due to fluctuations in course enrollments, we can only guarantee the first three levels of any language.

Foreign language teachers are available to assist students in choosing the language(s) best suited to their personal interests, talents, and educational and career goals.

**American Sign Language I** – Two Semesters, 1/2 Credit Per Semester, Grades 9, 10, 11, 12

Introduction to American Sign Language (ASL) and the Deaf Culture in America. Focus is on building sign vocabulary, finger-spelling, grammar and syntax rules, facial expressions, use of personal space, and the development of sensitivity and awareness of the Deaf Community in America. Students will know how, when, and why to say what to whom.

**American Sign Language II** – Two Semesters, 1/2 Credit Per Semester, Grades 9, 10, 11, 12

**Prerequisite: ASL I**

As a continuation of American Sign Language I, this course is focused on vocabulary building, finger-spelling, facial expressions, body language, use of personal space, and the development of sensitivity and awareness of the Deaf Community in America. The student is expected to acquire basic signing skills and sign vocabulary. Emphasis will be given to the student’s production of the language and receptive skills, with a focus on increasing both communicative fluency and grammatical accuracy. Students will know how, when, and why to say what to whom.

**American Sign Language III** – Two Semesters, 1/2 Credit Per Semester, Grades 9, 10, 11, 12
Prerequisite: ASL I & II

Enhances and builds upon vocabulary, fingerspelling, American Sign Language (ASL) grammar and syntax, and improves the fine motor skills that produce advanced level ASL skills. Advanced level receptive and expressive signing skills and vocabulary will be acquired. A more in-depth study of Deaf Culture and its rich history and challenges will be presented. Students will know how, when, and why to say what to whom.

American Sign Language IV – Two Semesters, 1/2 Credit Per Semester, Grades 12 Prerequisite: ASL III This is a weighted course. INFO HERE

Latin I – Two Semesters - 1/2 Credit Per Semester, Grades 9, 10, 11, 12

Latin I students begin to read and understand Latin and acquire knowledge about the Roman culture by exploring the social background of a Pompeian family in 79 AD. In the second semester, readings focus on the Roman presence in Britain and Egypt during the first century AD. Students begin learning how to determine the meanings of English words by studying their Latin roots (derivatives).

Latin II – Two Semesters - 1/2 Credit Per Semester, Grades 10, 11, 12

Prerequisite: Latin I

Latin II is a continuation of Latin I. Students read passages involving the Roman presence in Britain as well as selections set in Rome. Roman contributions to modern western civilization are introduced along with more noun and verb forms and English derivatives.

Latin III – Two Semesters - 1/2 Credit Per Semester, Grades 11, 12

Prerequisite: Latin II

Latin III students complete the Cambridge series textbooks started in Latin I. They review and extend their knowledge of Latin grammar, English derivatives, and Roman culture.

Latin IV – Two Semesters, 1/2 Credit Per Semester, Grades 12

Prerequisite: Latin III
This is a weighted course.

Latin IV is a weighted class where students prepare to study Latin in college or to test out of basic college language requirements. They are expected to read authentic Latin texts and apply derivative skills consistently and accurately.

**Spanish I – Two Semesters, 1/2 Credit Per Semester, Grades 9, 10, 11, 12**

Spanish I students visit six different Spanish-speaking locations through videos, a listening program, and readings. Vocabulary, grammar, and cultural information are presented according to communicative functions such as saying hello and goodbye, talking about likes and dislikes, talking about free time, etc. Students practice what they have learned in controlled and structured activities that become more difficult and open-ended as the year progresses.

**Spanish II – Two Semesters, 1/2 Credit Per Semester, Grades 10, 11, 12**

*Prerequisite: Spanish I*

Spanish II is a continuation of Spanish I. Students build their proficiency in all language skills by watching, reading about, and imitating Spanish-speaking people in real-life situations.

**Spanish III – Two Semesters, 1/2 Credit Per Semester, Grades 11, 12**

*Prerequisite: Spanish II*

Spanish III prepares students to study Spanish in college or to test out of basic college language requirements. Students read selected works of Spanish literature, make oral presentations, and write compositions of varying lengths.

**Spanish IV – Two Semesters, 1/2 Credit Per Semester, Grades 12**

*Prerequisite: Spanish III*

This is a weighted course.

Spanish IV is a continuation of Spanish III and is a weighted class. The class is conducted entirely in Spanish and is designed to prepare students to study Spanish in college or to test out of basic college language requirements. Students are encouraged to think critically and are expected to express themselves with accuracy and fluency orally and in writing.
HEALTH & PHYSICAL EDUCATION

Health – One Semester, 1/2 Credit, Grades 9, 10, 11, 12

Health education classes meet five days per week for one semester. Health is generally paired with physical education, another semester class, or study hall. Health Education is a requirement for graduation.

Physical Education I – One Semester, 1/4 Credit

Does Not Count for Athletic Eligibility

Physical Education I must be taken and passed before a student may register for Physical Education II. Exceptions can be made with the approval of the counselor and teacher. The emphasis for Physical Education I is on life time skills, team sports, along with a look at the components of physical fitness and personal fitness assessment. All activities are co-educational.

Physical Education II – One Semester, 1/4 Credit

Does Not Count for Athletic Eligibility

In order for a student to register for Physical Education II they must have taken and passed Physical Education I. The emphasis of Physical Education II is on a more in-depth look at the components of physical fitness, the importance of being physically fit, and individual physical fitness assessment and goal setting, lifelong physical activities, and team sports will be looked at with a wider range of activities being offered. All activities are co-educational.
TROY HIGH SCHOOL PHYSICAL EDUCATION WAIVER

In accordance with Senate Bill 311, students in grades 9-11 may be excused from the physical education (PE) requirement for graduation by participating in District-sponsored interscholastic athletics, marching band, or cheerleading for at least two seasons.

- If the physical education requirement is waived, the student will be required to complete one half-unit, consisting of at least 60 hours of instruction, in another course of study.
- Should a student become injured or not complete the season for ANY reason, he/she must find an alternate way to satisfy his/her PE requirement.
- Participation in THS athletics, marching band, or cheerleading prior to the fall season of the 2016-2017 school year does not apply.
- Participation in interscholastic athletics, marching band and cheerleading is a privilege, and not a right. This policy shall not in any way be construed as granting a student the right to participate in such district-sponsored activities.
- Board rules and policies including the Code of Conduct continue to apply.
- In addition, any student participating in this policy shall be subject to any athletic fee and/or pay-to-participate fee.
- Any student who has not fulfilled the PE requirement prior to the beginning of his or her senior year will be scheduled into a PE class. Participation in an athletic team, marching band or cheerleading will not qualify for the waiver during senior year without the approval of the administration.

Procedure for Documenting Physical Education Course Exemptions:

Prior to participating in a full-season of a sport, marching band, or cheerleading, the student should complete and turn in the PE Waiver Intent Form to the high school Guidance Office. PE Waiver forms can be obtained in the Guidance Office or downloaded from the Counselor’s link on our website.
Exploring Technology - Two Semesters, 1/2 Credit Per Semester, Grades 9, 10

Students in this program will learn to understand modern technological concepts, be knowledgeable about potential career choices, and become adept at effective problem solving. There are nine modular workstations per semester, each occupied by two students. Students rotate through the modules on a ten-day schedule. Students gain practical knowledge through hands-on lab activities, textbooks, videotapes, projects, and computer simulations. The following are some of the 18 modules the students will work in: CNC Lathe and Mill, CAD, Engineering, Industrial Controls, Research and Design, Robotics, Aerospace, Small Gas Engines, Construction Technology.

CAREER TECHNOLOGY

Requirements to participate in Teacher Academy:

1. GPA of 2.5 or higher
2. Attendance
3. Teacher/Guidance Recommendation
4. English grades of “C” or higher

The class of 2020 will be subject to new and updated requirements.

Senior Teacher Academy - Two Semesters, 1/2 Credit Per Semester, 3 total periods for 3 credits. Grade 12

Prerequisite: Successful completion of Junior Teacher Academy.

Junior Teacher Academy - Two Semesters, 1/2 Credit Per Semester, to be determined. Grade 11
Suggested Course Sequences

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
| Algebra I | Geometry | Algebra II | Functions, Statistics & Trigonometry  
Or Precalculus Or AP Statistics |
| Geometry | Algebra II | Precalculus /MTH 128s | AP Statistics And/Or AP Calculus |
| Honors Geometry | Honors Algebra II | MTH 128s | AP Statistics And/Or AP Calculus |

**AP CALCULUS:** There are two versions, AB and BC. The level will be recommended by the student's Precalculus teacher.

**WEIGHTED COURSES:** Honors Geometry, Honors Algebra II, MTH 123s Trigonometry, MTH 128s Precalculus, AP Statistics, AP Calculus AB, and AP Calculus BC.

**COURSES REQUIRING A TI-84 Plus GRAPHING CALCULATOR:** Algebra II, Academic Algebra II, Honors Algebra II, Functions, Statistics, and Trigonometry, Precalculus, MTH 128s Precalculus, AP Statistics, AP Calculus AB, and AP Calculus BC.

**Algebra I - Two Semesters, 1/2 Credit Per Semester, Grades 9, 10, 11, 12**

**Prerequisite: None**

This course covers the core content as outlined by the Ohio Learning Standards for Algebra I with a concentration of the following five strands: Relationships between Quantities and Reasoning with Equations, Linear and Exponential Relationships, Descriptive Statistics, Expressions and Equations, and Quadratic Functions and
Modeling. A TI-30XS MultiView Calculator or TI-84 Plus Calculator is highly recommended.

**Geometry** - Two Semesters, 1/2 Credit Per Semester, Grades 9, 10, 11, 12

**Prerequisite: Algebra I**

This course covers the core content as outlined by the Ohio Learning Standards for Geometry with a concentration on the following six strands: Congruence, Proof and Constructions; Similarity, Proof, and Trigonometry; Extending to Three Dimensions; Connecting Algebra and Geometry Through Coordinates; Circles with and without Coordinates; and Applications of Probability. A TI-30XS MultiView Calculator or TI-84 Plus Calculator is highly recommended.

**Algebra II** - Two Semesters, 1/2 Credit Per Semester, Grades 10, 11, 12

**Prerequisite: Algebra I and Geometry**

A TI-84 Plus graphing calculator is required.

This course covers the core content as outlined by the Ohio Learning Standards for Algebra II with a concentration of the following four strands: Polynomial, Rational, and Radical Relationships; Trigonometric Functions; Modeling with Functions; and Inferences and Conclusions from Data. A TI-84 Plus Calculator is Required.

**Functions, Statistics, and Trigonometry** – Two Semesters, 1/2 Credit Per Semester, Grades 11, 12

**Prerequisite: Algebra II**

A TI-84 Plus graphing calculator is required.

The utility of mathematics is emphasized through the use of functions to model data and to make predictions. Functions studied include linear, trigonometric, exponential, power, and logarithmic. Other topics include parametric equations and probability distributions.
**Honors Geometry** - Two Semesters, 1/2 Credit Per Semester, Grade 9,

**Prerequisite: Teacher Recommendation**

**This is a weighted course.**

This course covers the six strands of the Geometry Course as outlined by the Ohio Learning Standards. In addition, this course has advanced rigorous academic content with an emphasis on algebraic manipulation, proof and technological integration. This course is the first in the sequence of weighted mathematical courses offered at Troy High School. A TI-84 Plus Calculator is Required.

**Honors Algebra II** - Two Semesters, 1/2 Credit Per Semester, Grade 10,

**Prerequisite: Honors Geometry or Teacher Recommendation**

**This is a weighted course.**

A TI-84 Plus graphing calculator is required.

This course covers the four strands of the Algebra II Course as outlined by the Ohio Learning Standards. In addition, this course has advanced rigorous academic content with an emphasis on algebraic manipulation, matrices, conic sections, and logarithms. This course is the first in the sequence of weighted mathematical courses offered at Troy High School. A TI-84 Plus Calculator is Required.

**Precalculus** - Two Semesters, 1/2 Credit Per Semester, Grades 11, 12

**Prerequisite: Algebra II**

A TI-84 Plus graphing calculator is required.

Precalculus is the link between Academic Algebra II and Calculus. This course includes the study of trigonometry, logarithmic and exponential functions, vectors, series, and sequences.
MTH 128S Precalculus (5 cr.) – One Semester, 1 HS Credit Per Semester, Weighted Course

Prerequisite: Satisfactory math assessment score and three years of college preparatory mathematics or a grade of “C” or better in Algebra II

Survey of polynomial, rational, radical, exponential, logarithmic, trigonometric, and inverse trigonometric functions and their graphs, with associated algebraic techniques. Topics also include systems of equations, inequalities, elementary matrices, basic trigonometric ratios, trigonometric identities and equations, vectors, polar coordinates, complex numbers, conics, sequences and series.

College Credit awarded by Edison State Community College.

AP Statistics - Two Semesters, 1/2 Credit Per Semester, Grades 11, 12

Prerequisite: Algebra II

This is a weighted course.

A TI-84 Plus graphing calculator is required.

This elective course looks at the application of statistics and probability more than the theoretical approach. Population distributions, correlation, and hypothesis testing are a few of the topics covered. Students pursuing majors in psychology, sociology, business, economics, engineering, the humanities, the physical sciences, journalism, communications, and liberal arts might find this class useful.

AP Calculus AB - Two Semesters, 1/2 Credit Per Semester, Grade 12

Prerequisite: Precalculus or MTH 128s

This is a weighted course.

A TI-84 Plus graphing calculator is required.

A student desiring to take calculus must have a strong background from successfully completing Academic Algebra I through Precalculus. Topics covered include analytic geometry, functions, limits, derivatives, integrals, and their applications. The course is designed to prepare the student for the AB Calculus
Advanced Placement Test. Participation in the AP Calculus exam is strongly recommended.

**AP Calculus BC - Two Semesters, 1/2 Credit Per Semester, Grade 12**

**Prerequisite:** *Precalculus or MTH 128s*

**This is a weighted course.**

A TI-84 Plus graphing calculator is required.

A student desiring to take calculus must have a strong background from successfully completing Algebra 1 through Precalculus. Topics covered include all the topics taught in AB Calculus plus additional topics including the calculus of parametric equations, polar equations, and sequence and series. The course is designed to prepare the student for the BC Calculus Advanced Placement Test. Participation in the AP Calculus exam is strongly recommended.
MUSIC

**Band** - Two Semesters, 1/2 Credit Per Semester, Grades 9, 10, 11, 12

Membership is according to ability to play wind and percussion instruments with instructor permission. Band is a two semesters course consisting of both marching and concert band. In addition to class time, rehearsal outside of the school day is required during the fall and periodically during the rest of the school year. Performances (during the school day and outside of the school day) include football games, concerts, community events, parades and competitions.

**Orchestra** - Two Semesters, 1/2 Credit Per Semester, Grades 9, 10, 11, 12

All students that have not participated in the Orchestra the previous year must audition for the director before joining the class. In addition to class time, some outside rehearsals are required. Performances (during the school day and outside of the school day) include concerts, competitions, and community events.

**Concert Choir** - Two Semesters, 1/2 Credit Per Semester, Grades 9, 10 11, 12

Membership is open to any student who expresses an interest to sing. A good unison sound with basic three-part (SSA) harmonies will be initiated for the students to gain growth in singing. The group serves as a training ground for the Symphonic Choir. The choir works on fundamentals of music, blend, tone control, body support, and sight-singing. There is no audition required for this ensemble. This choir annually participates in all concerts and contests as scheduled by the Music Department.

**Symphonic Choir** - Two Semesters, 1/2 Credit Per Semester, Grades 9, 10, 11, 12

This is our major high school singing group. An audition is required to be considered for this ensemble. The choir performs music of the masters, contemporary composers, Broadway and popular composers to get a variety of sacred and secular selections. The choir presents four concerts a year and participates in district and state competitions sponsored by the Ohio Music Education Association. Admission to this choir is based on the success of the audition.
**Show Choir** - Two Semesters - 1/2 Credit Per Semester, Grades 9, 10, 11, 12 (by audition).

The Troy Tones Show Choir has a balanced emphasis on education and performance. This choir derives its literature from the popular and jazz areas. This ensemble has a required show choir camp for a week before school starts and a once a week choreography rehearsal. This ensemble performs at regularly scheduled school programs and numerous times around the community. Admission to this choir is based on the success of the audition.

**Jazz Band** – Two Semesters – 1/2 Credit Per Semester, Grades 9, 10, 11, 12 (by audition). *Students in Jazz Band must also be enrolled in Band or Orchestra in order to audition and be enrolled in Jazz Band*

Jazz Band is an audition only ensemble. Jazz Band instrumentation usually consists of trumpets, trombones, saxophones, drum set, rhythm (electric guitar, bass guitar, and piano). Students enrolled in jazz band will play a variety of jazz music and learn the basics of playing jazz music. The Troy High School Jazz Band performs for community events, student assemblies and concerts outside of the school day. Membership is according to a successful audition and instrumental needs.

**Music Rocks** – 1 Semester, 1/2 Credit, Grades 9, 10, 11, 12

Music Rocks! Explore music from Bach to Rock through the World Wide Web and other resources. Learn the basics of playing guitar, piano, woodwind, brass and string instruments. Discover new ideas and technology in music using the World Wide Web, iTunes and other Web-based programs. Music indeed Rocks!

**Music Theory** – 1 Semester, 1/2 Credit, Grades 9, 10, 11, 12 *This course is offered on alternating years.*

This course covers the basics of music theory. Topics included are: major scales, rhythm and meter, intervals, key signatures, minor scales, triads, chords, and four-part writing. Students may also explore music composition, music arranging, piano instruction and sight-singing at the discretion of the instructor. Students
who are not in a current performing ensemble must have instructor permission to enroll.

**Piano – 1 Semester, 1/2 Credit, Grades 9, 10, 11, 12**

This semester course is designed for students who have an interest in learning basic skill on the piano. In this class, the student will learn to read and write music. In addition to keyboard skills, students will study basic knowledge of music theory and music history. Students do not need any experience with music to enroll in this class.

**Piano II – 1 Semester, ½ Credit, Grades 9, 10, 11, 12**

**Guitar – 1 Semester, 1/2 Credit, Grades 9, 10, 11, 12**

This semester course is designed for students who have an interest in learning basic skill on the guitar. In this class, the student will learn to read and write music. In addition to guitar skills, students will study basic knowledge of music theory and music history. Students do not need any experience with music to enroll in this class.
### Suggested Course Sequences

#### Science oriented students

<table>
<thead>
<tr>
<th>Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>Physical Science</td>
<td>Academic Biology</td>
<td>ACP Chemistry</td>
<td>Physics or CCP Physics And/Or ACP Bio And/or AP Chem. Or Anatomy &amp; Physiology</td>
</tr>
<tr>
<td></td>
<td>or Honors Physical Science</td>
<td>or Honors Biology</td>
<td>or ACP Biology with Chemistry</td>
<td></td>
</tr>
<tr>
<td>10th</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11th</td>
<td></td>
<td>ACP Chemistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12th</td>
<td></td>
<td>or ACP Biology with Chemistry</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Non-science oriented students planning to go on to a 2 or 4 year college

<table>
<thead>
<tr>
<th>Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>Physical Science</td>
<td>Academic Biology</td>
<td>Chemistry or Integrated Science</td>
<td>Option: Anatomy &amp; Physiology Or Physics</td>
</tr>
<tr>
<td>10th</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11th</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12th</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Most UVCC-Bound Students

<table>
<thead>
<tr>
<th>Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>Physical Science</td>
<td>Biology or Academic Biology</td>
<td>UVCC Science</td>
<td>Option: UVCC Science</td>
</tr>
<tr>
<td>10th</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11th</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12th</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Physical Science - Two Semesters, 1/2 Credit Per Semester, Grade 9**

The ninth grade science course addresses topics in chemistry, physical, and space sciences. Chemistry topics covered include: properties of matter, atomic structure, chemical bonding, chemical reactions, and how atoms/molecules react with one another in nature. Physical science topics include: Energy/Energy Transformations, Forces and Motion, and Electricity. Space science topics include the Earth's interaction with the solar system and gravitational forces. Students will
continue to develop a deeper understanding of the processes of scientific inquiry and how these processes use evidence to support conclusions based on logical reasoning. Students investigate ways in which science and technologies combine to meet human needs and solve human problems. Ninth-graders trace the historical development of scientific theories and ideas, explore scientific theories and develop their scientific literacy to become knowledgeable citizens.

**Honors Physical Science** - Two Semesters, 1/2 Credit Per Semester, Grade 9

This is a weighted course.

Honors Physical Science is the first course offered in the advanced science program. The topics covered are similar to those found in Physical Science; however, the topics are covered in greater depth and detail. This course stresses problem solving, mathematical, and critical thinking skills, both independently and cooperatively. Students should expect an increased workload both inside and outside of the classroom. Students who wish to enroll in Honors Physical Science must submit an application. Student enrollment will be determined by the results of an entrance exam created by the Physical Science Department at Troy High School. The entrance exam will be given to all interested 8th grade students whereas students who earn qualifying scores will be selected for enrollment into the class.

**Biology/Academic Biology** - Two Semesters, 1/2 Credit Per Semester, Grades 10, 11, 12

Biology continues the use of science processes, problem solving, critical thinking, observation, and interpretation of data that were begun in the Physical Science classes. The content of the course is supported by a variety of laboratory investigations using traditional and technical equipment, projects, and other interactive activities. Some of the topics covered include: Biochemistry, Enzymes, Cell Structure and Function, Cell Energy, Cellular Reproduction, Principles in Genetics, DNA, Ecology, Biomes, Taxonomy, and a variety of environmental and human factors that affect populations. Academic Biology includes more math and chemistry. Biology has the same overall concepts covered in less depth and with an easier level of mathematics. To enroll in Academic Biology, students must earn a C or higher in Physical Science or have a teacher recommendation.

**Honors Biology** - Two Semesters, 1/2 Credit Per Semester, Grade 10

This is a weighted course.
This course is the second course offered in the advanced science program. The topics covered are similar to those found in Biology; however, the topics are covered in greater depth and detail. This course stresses problem solving and critical thinking skills, both independently and cooperatively. In addition to the covered curriculum, students enrolled in Honors Biology will be expected to analyze research and/or complete a research paper on a selected topic in Biology. Students should expect an increased workload both inside and outside of the classroom. Students who wish to enroll in Honors Biology must submit an application. Student enrollment will be determined by the results of an entrance exam created by the Biology Department at Troy High School. The entrance exam will be given to all interested freshman students whereas students who earn qualifying scores will be selected for enrollment into the class.

**Chemistry - Two Semesters, 1/2 Credit Per Semester, Grades 11, 12**

**Prerequisite: Biology, Algebra, & Geometry**

This course places a strong emphasis on the fundamentals of chemistry and problem-solving skills. Its purpose is to ensure that students develop a general understanding of traditional chemistry concepts with a strong emphasis on lab skills and techniques. Some of the topics addressed in the course include: measurement, scientific method, properties of matter, atomic structure/history, periodic table, chemical bonding, chemical reactions, stoichiometry, solution concentration, solubility, acids/bases, gas laws, reaction rate, equilibrium, and thermochemistry. This course should act as the third required science course and prepare students for future studies in advanced chemistry courses.

**AP Chemistry - Two Semesters, 1/2 Credit Per Semester, Grade 12**

**Prerequisites: B or higher in ACP Chemistry/Chemistry, or C or higher in ACP Chemistry/Chemistry with teacher consent and Algebra 2, Pre-Calculus is strongly recommended**

**This is a weighted course.**

The Advanced Placement (AP) Chemistry program is designed to prepare students for the AP Chemistry exam and for their first year of college chemistry. This course will cover material equivalent to one full year of chemistry at a college or university and to cover all the material, it will move fast. The rigorous course will provide a challenge and is intended only for students who have demonstrated a willingness to commit considerable time to studies and assignments outside of class. The goal of this course is to develop the student’s ability to incorporate mathematical skills
to the solution of chemistry problems from examples, textbooks and laboratory activities.

In some cases, passing the AP Chemistry test will allow students to take a second year chemistry course their first year of college. To prepare for the AP Chemistry Exam, it is strongly recommended that students purchase an AP Chemistry Study guide and, instead of waiting 2 weeks before the test, begin studying now. Earning a passing score on the AP Chemistry exam can potentially earn you college credit so this class should not be viewed as ‘college prep’ but as a college class with expectations for college level effort, participation, and work.

**ACP CHEM C101/121 Elementary Chemistry I (3 cr.)/Elementary Chem Lab I (2 cr.) (16301)** - Two Semesters, 1/2 HS Credit Per Semester, 5 college credits total, Weighted Course Suggested for grades 11 & 12

**Prerequisite: Biology and Algebra/Geometry & GPA**

Introduction to aspects of general chemistry/Introduction to the techniques and reasoning of experimental chemistry.

*College Credit awarded by Indiana University East.*

---

**PHY 121S College Physics I (5 cr.)** - One Semester, 1 HS Credit Per Semester, 5 college credits total, Weighted Course Suggested for seniors

**Prerequisite: MTH 123S or MTH 128S**

*PASSING MARK ON ACCUPLACER TEST OR ACT/SAT*

Introductory algebra and trigonometry-based course in mechanics and thermal physics. Concepts of force, torque, energy, momentum, and equilibrium are introduced and used as a basis for solving problems, predicting the behavior of objects and systems, and explaining the ways nature works. Includes four hours of lecture and two hours of lab each week.

*College Credit awarded by Edison State Community College.*
**PHY 122S College Physics II (5 cr.) -** One Semester, 1 HS Credit Per Semester, 5 college credits total, Weighted Course Suggested for seniors

*Prerequisite: PHY 121S with a Co-requisite of MTH 122S*

*PASSING MARK ON ACCUPLACER TEST OR ACT/SAT*

Continuation of PHY 121S. Force, energy, and momentum concepts are applied to electricity, magnetism, circuit theory, and optics. Additional topics in modern physics, such as relativity, quantum mechanics, and particle physics will be introduced. Includes four hours of lecture and two hours of lab each week.

*College Credit awarded by Edison State Community College.*

---

**Physics - Two Semesters, 1/2 Credit Per Semester, Grade 12, Weighted Course**

*Prerequisite: Precalculus or concurrent enrollment*

Physics endeavors to understand the fundamental laws (rules) of the universe. In this search we investigate motion, forces, matter, energy, charge, momentum, wave behavior and modern physics, along with a variety of other subtopics. Vector Mathematics and Trigonometry are used extensively. Physics requires a strong ability to use deductive and inductive reasoning, as well as a strong background in math. Although it is not required, we strongly recommend that students who take physics also are currently enrolled in calculus.

---

**ACP Biology - BIOL L100 Humans and the Biological World - Two Semesters, 1/2 HS Credit Per Semester, 5 college credits, Weighted Course, Suggested for grades 11 & 12**

*Prerequisite: Chemistry or Concurrent & GPA*

Principles of biological organization, from molecules through cells and organisms to populations. Emphasis on processes common to all organisms, with special reference to humans.

*College Credit awarded by Indiana University East.*

---

**Anatomy and Physiology – Two Semesters, 1/2 Credit Per Semester, Weighted Course, Grade 12**
Anatomy and Physiology meets the needs of a more detailed understanding of the basic principles of one's own body and functions beyond those learned in Biology. Juniors and Seniors interested in a profession such as nursing, physical therapy, physical education, pharmacy, and public health are introduced to concepts and experiences which may lead to a vocation in allied health. This course will use models, physiological probes, data collection, and cat dissection along with lecture to prepare students for a college-level course in the fields of human biology and allied health.

**Prerequisite: Biology with a B or better and ACP Chemistry with a C or better or General Chemistry with a B or better.**

**Integrated Science - Two Semesters, 1/2 Credit Per Semester, Grades 11, 12**

**Prerequisite: Biology and Teacher Recommendation**

Integrated Science is designed for the junior or senior who has not yet passed the required science component of the state graduation tests or who needs a third year of science and would have difficulty passing Chemistry. Students will continue to study the fields of biology, geology, chemistry, and physical science.
SOCIAL STUDIES

**American History** - Two Semesters, 1/2 Credit Per Semester, Grade 9

American History is a graduation requirement taken by all freshmen. The course covers the time period 1877 to the present and includes a study of the economic, social, political, and geographic development of the nation. A major course emphasis is skill development (reading and analyzing primary sources, developing written communication, defining citizenship rights and expectations) needed for success in other social studies courses at Troy High School. The course will also focus on preparation for the American History End of Course exam required for all students.

**World Studies** – One Semester, 1/2 Credit Per Semester, Grade 10

World Studies is a graduation requirement taken by all sophomores. It is designed to provide students with a sound understanding of the economic, social, political and geographic forces that have shaped the world since 1750. The course explores both western and non-western cultures and examines the interactions between them. The course continues the development of skills begun in the American History course by working on reading comprehension, essay writing, oral communication, research, as well as organization, responsibility and critical thinking.

---

**HST 121s History of the United States I (3 cr.)** / **HST 122s History of the United States II (3 cr.)** - Two Semesters, 1 HS Credit Per Semester, 6 college credits total, Weighted Course Suggested for Juniors

Prerequisite: PASSING MARK ON ACCUPLACER TEST OR ACT/SAT

Survey of the development of the United States, emphasizing the political, social, and economic institutions that distinguish American culture. The course examines America’s colonial origins and the development of the United States through the era of Reconstruction.

College Credit awarded by Edison State Community College.

**Governmental Studies** – Two Semesters, ½ Credit Per Semester, Grade 11, 12

Governmental Studies is a graduation requirement for all seniors. The course provides an overview of the Constitution and explores the operation and functions
of federal, state and local governments along with a study of contemporary domestic and foreign issues and politics. In addition to the usual course requirements, credit for the course cannot be received without the following additional course requirement. Attendance at 1 city council or other governmental meetings.

**PLS 121S American National Government** - One semester (3 cr.), 1/2 HS Credit Per Semester, Weighted Course
Suggested for Seniors
Prerequisite: PASSING MARK ON ACCUPLACER TEST OR ACT/SAT

Overview of the American system of government which examines the impact of public opinions, group interests, and organizations on the institutions of American government. Particular attention is focused on issues which relate to the politics of public policy and the decision-making process. The nature of American democracy is examined and critically analyzed.

**College Credit awarded by Edison State Community College.**

**Introduction to Psychology** – One Semester, 1/2 Credit, Grades 10, 11, 12

Prerequisite: 10th grade students must have a B in both English and American History

Introduction to Psychology is the scientific study of individual human behavior. The course is designed to give students an overview of the entire field of psychology including experimental, social and abnormal psychology. It is designed for college-prep students and requires extensive reading, writing, note taking, and class participation.

**Sociology** - One Semester, 1/2 Credit, Grades 10, 11, 12

Prerequisite: 10th grade students must have a B in both English and American History

Sociology is the scientific study of how group membership and behavior impact the way we live, as individuals and as members of the larger society. The study of sociology involves looking at issues and ideas that are controversial in nature and require that students keep an open mind. The course is suggested for college bound students and requires considerable reading, writing, note taking, and participation in class.
American Politics – Two Semesters, 1/2 Credit Per Semester, Grade 12

Prerequisite: Successful completion of an Honors, AP or ACP class prior to scheduling

Political Science is a year-long course for Seniors designed to introduce students to a college-style political science class. The course combines a historical study of political thought and American government with analysis and discussion centering on the major political issues of the modern America. The class offers students the opportunity to learn about the policy-making process and the different political perspectives on domestic and international issues that are prevalent in the media, such as foreign policy, economics, and social trends. Students in the course need to be motivated learners with an ability to handle the online class components and outside responsibilities that the course entails. This class is scheduled to meet 3 times per week.

Modern Middle East/Asia - One Semester, 1/2 Credit, Grades 10, 11, 12

Prerequisite: 10th grade students must have a B in both English and American History

Much of today’s world is affected by the events happening in both the Middle East and Asia. These regions are home to countries with nuclear aspirations, countries with endless economic opportunities, and countries with ties to terrorism. Therefore, the United States must deal with these regions of the world directly to ensure both its economic and domestic security. Post WWII Middle East/Asian Studies will focus on, but will not be limited to the following countries: Israel, Iraq, Iran, Afghanistan, Pakistan, India, China, and Japan. This semester course will also focus on themes such as the disintegration of European imperialism, the Cold War, and the post 9/11 world. The central focus of the course will be the relationship of the United States to both the Middle East and Asia. This course will not be taught through the use of a single textbook. Rather, it will rely on supplemental materials from magazines, non-fiction history books, and the Internet. When a textbook is needed, the Modern World Studies: Patterns of Interaction book will be used. This semester course will be designed to challenge 11th and 12th grade students who have an interest in both world history and current events.
Ohio History – One Semester, ½ Credit, Grades 10, 11, 12

Prerequisite: 10th grade students must have a B in both English and American History

This course will look at the state of Ohio from the historical, geographical and cultural perspectives. Historically, students will study Ohio from its first settlers to statehood, Students will also be asked to evaluate current issues that Ohioans are faced with today. Geographically, students will learn how the lakes, rivers and canals contributed to Ohio’s rich history. Culturally, students will examine Native Americans, African Americans and other important figures that have emerged from Ohio, such as eight of our former Presidents, Neil Armstrong, and the Wright Brothers. Lastly, this course will offer a unit in which students will have an opportunity to discover the local history of Troy and the surrounding areas.

World Religions – One Semester, ½ Credit, Grades 10, 11, 12

Prerequisite: 10th grade students must have a B in both English and American History

The purpose of this course is to provide students with a fundamental understanding of what religion is, to explain the vital principles of the world’s primary religions, and to instigate critical thinking and analysis concerning world religion and its role in world events.