



Tippecanoe High School

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PROGRAM OF STUDIES 2023-2024

Our District Vision:

Tipp City Schools, in partnership with the community, fosters a culture of learning that values tradition and innovation, empowering all students to be respectful and responsible citizens with integrity.

Our District Mission:

Tipp City Schools cultivates positive relationships, embraces diversity, provides opportunities, and supports high expectations for every student.

Statement of Purpose:

This program of studies aims to provide information to both students and parents concerning the curricular offerings at THS. There are required courses at each grade level that align with the Ohio Academic Standards and opportunities for choice in various elective offerings. The school counselor can answer questions on the course offerings or registering for classes.

Tippecanoe Exempted Village Schools *Where Excellence is a Tradition*

Mr. Mark Stefanik
Superintendent

Mrs. Dawn Scott
Curriculum Director

Mr. Dan Barnes
Principal

Mrs. Angie Cooper
Assist. Principal

Mrs. Liz Makley
School Nurse

Mrs. Marilyn Rowe
School Secretary

Mrs. Becky Petro
Attendance Secretary

Mrs. Lisa Copley
Athletic Secretary



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STATEMENT OF PURPOSE

This booklet is designed to help students, parents, and guardians make informed choices to ensure courses are selected in keeping with a student's interests and abilities to meet graduation requirements and prepare him/her for college and career plans.

Please read the Program of Studies carefully to ensure you understand the requirements for graduation, course offerings, pre-requisites, and content of the courses. Discuss classes with other students, parents, and teachers to determine if the difficulty level is what you expect and within your level of ability.

Please read the schedule change policy carefully. Students should complete their schedule requests with considerable thought. Parents/guardians are requested to be involved in all phases of the scheduling process. Please communicate with your counselor if you have any questions. **IMPORTANT: No student requests will be made after the June 1st deadline unless there is an error or extenuating circumstance. Please adhere to the schedule change policy on the next page.**

COUNSELORS:

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TIPPECANOE GRADUATION REQUIREMENTS

Students must meet State of Ohio testing requirements and curriculum requirements to earn a diploma.

Curriculum Requirements: (minimum 21 credits):

<u>English</u>	4 credits
<u>Mathematics</u>	4 credits -- must include one credit of algebra II or equivalent
<u>Science</u>	3 credits -- must include one credit of Life Science, Physical Science and advanced science
<u>Social Studies</u>	3 credits -- must include one credit of World History, one credit of American History, and one credit of American Government
<u>Physical Education</u>	½ credit (two semesters) or meet the requirements of Alternate PE Option
<u>Health</u>	½ credit
<u>Fine Arts</u>	1 credit -- students following a career-technical pathway are exempted from the fine arts requirement
<u>Financial Literacy</u>	½ credit
<u>Career Connections</u>	½ credit (starting with the Class of 2026)
<u>Electives</u>	4 credits or the equivalent to meet 21 total credits

SCHEDULE CHANGE POLICY

The counseling department makes it a priority to meet with each student before the end of the year to help students choose the classes that best fit each student's needs. The department also makes sure these choices are recommended by their current teachers in each content area and approved by parents. **Therefore, schedule request changes after June 1 require a specific process and are limited due to the availability of classes, course conflicts, class size, and balance of class sizes.** Any student and parent requesting a schedule change must complete the Request for Schedule Change form found on the school counseling website under "scheduling." **No voicemails, written notes, or emails will be accepted to make a schedule change.**

Requests for a schedule change after the first week of school:

1. A change to another course may be made during the first week of the semester by following these steps:
 - A. The parent must reach out to the teacher of the class wanting to be dropped to express concern/intent for wanting to drop the course.
 - B. The student and parent must complete the Request for Schedule Change Form and submit it to his/her counselor for approval.
2. If a course change is made after the first week of school, the grades from the first course will transfer to the new course to be averaged.
3. A drop/withdrawal before the end of the first nine-week grade period will not show on the record as a course attempted.
4. Once classes start, students will not be permitted to drop a class at Tippecanoe High School to take it in a future or current term as a CCP course.
5. If a student has already obtained credit or is currently enrolled in a class and wishes to pursue CCP credit in the same course, the district is not financially responsible.
6. If a student requests to drop a CCP course at THS, it will fall under CCP guidelines regarding the drop dates and the grade on the transcript. Students will also be responsible for the cost of the course.

STUDENT & PARENT RESPONSIBILITIES IN SCHEDULING

It is the student's responsibility to:

1. Research the course content and expectations. Before enrolling, students should talk with teachers, counselors, and other students about these classes.
2. Ensure they are not overloading themselves with classes and are registering for the appropriate courses.
3. Consider the workload of the entire schedule.
4. Discuss plans with parents/guardians and direct any questions or concerns to the counselor before the schedule change deadline.
5. Choose an alternative class for all electives.
6. Schedule a meeting with the teacher to discuss placement.

STUDENT LOAD

Students are required to schedule **six (6) subjects per semester (or CCP equivalent) in grades nine, ten, and eleven** to make the needed progress toward graduation.

Students reaching senior status and fourth year must schedule **at least five (5) subjects per semester (or CCP equivalent).**

Important: Senior athletes should know the requirements for athletic eligibility! You must pass five classes based on the quarter grades - not semester grades. See your coach or the athletic director for more information.

CREDITS RECOMMENDED PER YEAR TO PROGRESS TOWARDS GRADUATION

Five total credits earned by the end of 1st year.

Ten total credits earned by the end of 2nd year.

Sixteen total credits earned by the end of 3rd year.

Graduation: 21 credits earned, including completion of all required courses and passage of all state testing.

RECOMMENDED COLLEGE PREPARATION COURSES

Admission policies differ among colleges. Some require only a certificate of graduation from an accredited high school, while others have individual minimum admission requirements in specific subjects. Others require a specific class rank or minimum scores on a college entrance test. Most colleges expect the student to take either the ACT or SAT. Therefore, in planning your high school courses, it is desirable to determine the college plan to attend. Secure from the admissions office at the college an exact statement of the entrance requirements, and with the help of your counselor, arrange your high school courses to meet those requirements.

To assist students in making a smooth transition from high school to college, the Ohio Department of Education and the Ohio Board of Regents Commission on Articulation adopted *The Minimum Core* as a required college preparatory program for all 13 state universities in Ohio.

Recommended Minimum Core:

- ❖ Four credits of college preparatory English
- ❖ Four credits of college preparatory math (minimum: Algebra 1, Geometry, Algebra II)
- ❖ Three credits of college preparatory science (Biology, Chemistry, and one additional college preparatory science)
- ❖ Three credits of social studies (minimum: American History, World History, Government)
- ❖ At least two years of a World Language (in the same language)
- ❖ One credit of Visual or Performing Arts -- choose from music, art, and drama courses

Students are encouraged to take the most challenging courses available to them (within their ability level). All colleges recognize Advanced Placement and Honors classes as the most difficult, and therefore taking them whenever possible enhances the student's chances for admission.

COMMUNITY SERVICE & SENIOR OPTION

Students who wish to have Senior Option must complete 10 hours of community service to make up for the hours. Students sign up for this as a class when making scheduling requests. The code is HR40500. Ten hours of community service must be performed outside the regular school day. Students will be responsible for documenting their hours in SchooLinks, they will also obtain signatures from the supervisor in SchooLinks. Students who have not completed 10 hours of community service by the end of the first semester that signed up for the course will be put into an elective class for the second semester, and their senior option will be revoked. Students who have a failing grade in a course at the end of a term (interim or quarter) but before the end of the semester will have their senior option revoked but are still responsible for the portfolio requirements. CTC seniors are exempt from this requirement as they already meet the hour requirement. CCP students will be evaluated by their counselor to see if they have met the hour requirement for the state.

Students who are not on track to graduate due to credit deficiencies and/or have not met nor on track to meet the testing requirements to graduate are not eligible for senior option. Students must also have good attendance to earn and keep their senior option.

ADDITIONAL EDUCATIONAL OPTIONS

PRE-APPRENTICESHIP

Tippecanoe High School has partnered with Sinclair Community College and area businesses to create a pre-apprenticeship program. Students will gain first-hand experience in the workplace and a deeper understanding of the importance of soft skills such as time management, communication, responsibility, attention to detail, and respect which are all vital for successful employment. Pre-apprenticeship offers students the opportunity to apply the skills and knowledge they have acquired in a career area of personal interest. This career exploration opportunity helps them gain training, knowledge, and education towards earning the required license/certification for the career. This experience aims for students to become more self-directed, self-reliant, and confident learners, responsible citizens, effective communicators, collaborative workers, creative thinkers and problem-solvers, and more knowledgeable about their career interests.

Minimum Qualifications for Participation:

- a. Maintain 90% attendance after the start of the junior year;
- b. Have a minimum 1.5 grade point average and pass all classes during the junior year;
- c. Be on track for graduation;
- d. Have parent/guardian support and participation approval letter;
- e. Students must have reliable transportation.

Prerequisites: Personal Finance, Health, Algebra I, and Career Connections

**Additional coursework will be required depending on the career pathway selected. The industry sectors that are available for pre-apprenticeship are law enforcement and manufacturing.*

MIAMI VALLEY CAREER TECHNOLOGY CENTER

Students in their sophomore year have the option of applying to the Miami Valley Career Technology Center. Students must complete their physical education and health credits before their junior year to attend MVCTC. If accepted, those students complete their junior and senior years at MVCTC in one of nearly 50 different career programs. Credits earned at the MVCTC apply towards their Tippecanoe High School diploma. Students must submit applications during December/January of their sophomore year.

Students who attend the MVCTC are still Tippecanoe High School Students. Transportation will be provided daily to and from the career center. MVCTC students can participate in sports and other extracurricular activities at THS. They are permitted to return to the high school for certain scheduled events during the school day. MVCTC students who complete all requirements for graduation from Tippecanoe High School will participate in the ceremony and receive the same diploma as other students.

Important Note: Students who attend the MVCTC are committing to the program. Any student wishing to return to THS will have to go through a process that begins with a parent meeting to discuss options for the student to be successful. **Students are not permitted to return to THS during the middle of the school year.**

CREDIT FLEXIBILITY/CREDIT MAKE-UP

The Board recognizes that an effective educational program provides opportunities for students to customize aspects of their learning around their individual needs and interests. Credit flexibility is one method to motivate and increase student learning by allowing access to more resources, customization around individual student needs, and the use of multiple measures of learning. Students can earn units of high school credit based on an individually approved credit flexibility plan. Credit flexibility intends to meet increased expectations for high school graduation in response to globalization, technology, and demographics and to meet the demand for 21st-century skills.

A student interested in credit flexibility and credit recovery needs to contact their counselor for an application and/or information about the process.

COLLEGE CREDIT PLUS (CCP)

Seventh through twelfth-grade students can participate in the College Credit Plus (CCP) program. The program's purpose is to enrich high school curricula, offer the opportunity to experience college-level coursework, and earn college credits. Each school year, a public meeting must be held to provide students and parents with specific details regarding CCP options. An intent to participate form must be completed by May 1, 2023. All students must carry the minimum number of credits per semester required for their grade level. The total number of credits can be the combination of the high school credits and the equivalent credits taken at the participating college. Credits earned through this program can be transferred to many colleges/universities. Students must apply the college of their choice and have their signed authorization form into the counseling office by May 1st. **Students will be responsible for paying for any course they fail with a grade of an "F" or any course that has been dropped after the withdrawal date and thus received a "W."**

PROGRAM ELIGIBILITY:

The student and parent must provide the Tipp City Board of Education with notification by May 1, 2023, of the student's intent to participate in this program during the 2023-2024 school year. Students not meeting the state deadline WILL NOT be eligible to participate in the program in 2023-2024. The student must then be accepted by the college. It is the student's responsibility to meet the college's specific GPA and testing requirements. It is recommended that the student speaks with an enrollment advisor at the college/university he/she plans to attend before scheduling college classes. Tippecanoe High School cannot change the master schedule to align with college course offerings.

CCP & GRADUATION REQUIREMENTS:

Students are highly discouraged from taking a course required for graduation as a CCP course during the second semester of their senior year from an instructor outside of THS. If this occurs, a meeting must occur with the student, parent, counselor, and administrator present. This meeting must take place before the beginning of the second semester.

COLLEGE CREDIT PLUS COURSES AT TIPPECANOE HIGH SCHOOL CAMPUS:

College Credit Plus coursework may be offered at Tippecanoe High School as dual enrollment. These courses are taught on the THS campus by THS staff members that allow students to complete college credit while simultaneously earning high school credit. Students enrolled in courses that offer college credit must participate and meet the testing criteria set forth by the state. Prerequisites and credit hours vary by course. Students must complete an application and registration paperwork for each course. The program's cost is paid by Tipp City Schools, as designated in the College Credit Plus guidelines. Students must complete application paperwork on their own.


Based on enrollment numbers during the scheduling process, we plan to offer the following courses taught by THS staff through Sinclair Community College, Miami University and Franklin University:

- ❖ Composition I
- ❖ Composition and Literature
- ❖ Intro to Problem Solving and Computer Programming
- ❖ Intro to Operating Systems
- ❖ Network Fundamentals
- ❖ IT Fundamentals
- ❖ Information Systems Analysis and Design
- ❖ Database Management
- ❖ Elementary French I
- ❖ Elementary French II
- ❖ American Federal Government
- ❖ College Writing (first semester of Accelerated English 11)

STATE TESTING

The Ohio Department of Education has created different graduation pathways that include course credit requirements (BASICS), competency and competency alternatives (COMPETENCY) and two seals (READINESS). Requirements vary by grade level. THS will present information to parents at curriculum night. Still, we also advise students and parents to visit the Ohio Department of Education at <http://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements> to become familiar with the relevant pathways to graduation.























Summary of Ohio's Graduation Requirements - Class of 2023 & Beyond



TIPPECANOE HIGH SCHOOL

CLASS OF 2023 AND BEYOND

GRADUATION REQUIREMENTS

FIRST	SECOND	THIRD
<p>Basics</p> <p>✓ EARN 21 CREDITS</p> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <p>4 credits Mathematics</p> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <p>4 credits English Language Arts</p> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <p>3 credits Science</p> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <p>3 credits Social Studies</p> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <p>.5 Health credit .5 Physical Education credit</p> </div> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <p>4 Elective credits 1 Fine Art credit .5 Personal Finance credit .5 Career Connections credit (Class of 2026 & beyond)</p> </div> </div>	<p>✓ DEMONSTRATE COMPETENCY</p> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 10px;">  <p>Earn a "competency" 684 score on the Algebra I and English II end-of-course exams.</p> </div> <div style="margin-bottom: 10px;">OR</div> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 5px; background-color: #ccc;">College Credit Plus</div> <div style="margin: 0 10px;">OR</div> <div style="text-align: center;">  </div> </div> <div style="margin-bottom: 10px;">OR</div> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 5px; background-color: #ccc;">Career Readiness</div> <div style="margin: 0 10px;">OR</div> <div style="text-align: center;">  </div> </div> <div style="margin-bottom: 10px;">OR</div> <div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 5px; background-color: #ccc;">Military Enlistment</div> <div style="margin: 0 10px;">OR</div> <div style="text-align: center;">  </div> </div> </div>	<p>✓ Earn 2 Seals</p> <p><small>*Denotes State Seal (Students must have a minimum of one State Seal)</small></p> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; justify-content: space-around; width: 100%; margin-bottom: 10px;"> <div style="text-align: center;">  <p>Citizenship Seal</p> </div> <div style="text-align: center;">  <p>College-Ready Seal</p> </div> </div> <div style="display: flex; justify-content: space-around; width: 100%; margin-bottom: 10px;"> <div style="text-align: center;">  <p>Community Service Seal</p> </div> <div style="text-align: center;">  <p>Fine and Performing Arts Seal</p> </div> </div> <div style="display: flex; justify-content: space-around; width: 100%; margin-bottom: 10px;"> <div style="text-align: center;">  <p>Honors Diploma Seal</p> </div> <div style="text-align: center;">  <p>Industry-Recognized Credential Seal</p> </div> </div> <div style="display: flex; justify-content: space-around; width: 100%; margin-bottom: 10px;"> <div style="text-align: center;">  <p>Military Enlistment Seal</p> </div> <div style="text-align: center;">  <p>OHIO MEANS READY SEAL</p> </div> </div> <div style="display: flex; justify-content: space-around; width: 100%; margin-bottom: 10px;"> <div style="text-align: center;">  <p>Science Seal</p> </div> <div style="text-align: center;">  <p>SEAL OF BILITERACY OHIO</p> </div> </div> <div style="display: flex; justify-content: space-around; width: 100%;"> <div style="text-align: center;">  <p>Student Engagement Seal</p> </div> <div style="text-align: center;">  <p>Technology Seal</p> </div> </div> </div>

FOREIGN EXCHANGE STUDENT POLICY

Foreign Exchange students travel through non-profit organizations designated as sponsoring exchange organizations by the U.S. Department of State (USDOS) as sponsors of exchange visitor students. Documentation of the non-profit organization's status as a current USDOS-designated sponsoring exchange organization should be submitted annually. Still, it will be required in any year when the organization seeks to place an exchange visitor student in the district's high school. Pursuant to Federal law, the sponsoring agency shall select a foreign national to participate in the exchange visitor program (EVP) when it has been determined that the program is suitable to the exchange visitor student's background, needs, and experience and that the exchange visitor student possesses sufficient proficiency in the English language to participate in the program.

The sponsoring exchange organization must contact the Principal of the high school in which the student would enroll to request acceptance of the prospective exchange visitor student. The sponsor shall provide written assurance that the prospective exchange visitor student meets all criteria for eligibility for the program outlined in Federal law. The Principal shall inform the Superintendent whether or not s/he supports the enrollment of the prospective exchange visitor student. If the Principal supports the prospective student's enrollment, the Superintendent shall provide the sponsoring agency with written acceptance of the student's enrollment. A copy of the Student Handbook will be provided with the written acceptance.

Following receipt of written acceptance of enrollment, the sponsoring organization shall be responsible for issuing certificates of eligibility to participants for use in securing their U.S. non-immigrant J-1 Visa.

Following receipt of written acceptance of enrollment, the sponsoring organization shall also be responsible for selecting a host family for the exchange visitor student. Following the selection of the host family by the sponsoring agency, the District shall be notified.

Pursuant to Federal law, an agreement between the sponsoring organization, the student's parents, and the student must delineate the sponsoring organization's rules and costs and refund policies. A copy of the Student Handbook shall be a part of this agreement.

The sponsoring organization shall submit the following at the time of the exchange visitor student's enrollment:

- A. A copy of the agreement between the sponsoring organization, the student's parents, and the student.
- B. Documentation that the exchange visitor student has had the required immunization(s).
- C. Evidence of medical insurance coverage for the exchange visitor student.

The student's Exchange Program Representative and host parent must communicate with the student's school counselor at Tippecanoe High School. The required school acceptance documents must be completed with the counseling office before an exchange student may be enrolled. The school counselor will build a schedule for the exchange student based on the official transcripts received. Every effort will be made to place the exchange student in challenging courses that are compatible with the student's level of English proficiency. **All exchange students will be placed in an English class and an American History class.** If the Exchange student wishes to earn a regular Tippecanoe High School diploma, he or she must be classified as a senior according to their official transcripts and must enroll in American History, American Government and meet all other Graduation Requirements including the State Test requirements placed upon students by the State of Ohio. It is the student's and host parents' responsibility to get all official documentation to the school counseling office to enroll and schedule the student. Any student wishing to earn a Tippecanoe High School diploma must express that interest before the school year begins. The student must also submit all paperwork to be classified as a senior before the school year begins. The counselor and administrators will review the official transcripts to see if the student is of senior standing according to Ohio and Tippecanoe HS requirements to graduate.

INTERNATIONAL STUDENTS

International students who reside in the Tipp City Schools limits with a parent may enroll at Tippecanoe High School after meeting these requirements:

- ❖ The student must submit proof of residency for Tipp City Schools.
- ❖ The student must provide a complete transcript of previous education.
- ❖ An international student under the age of 18 living in the district with someone other than a parent must provide proof of guardianship and/or custody. Once all enrollment criteria are met, an ESL (English as a Second Language) tutor will determine necessary ESL services. International students must meet all graduation requirements and satisfy the State's Ohio Graduation Test requirements to receive a Tippecanoe High School diploma.

GIFTED SERVICES

Students identified as gifted have equal access to Honors, Accelerated, and Advanced Placement (AP) courses as long as credit for prerequisite courses has been earned. All Accelerated, AP, and College Credit Plus courses in the four core subjects are considered gifted services.

COLLEGE-BOUND STUDENT-ATHLETES

All students who desire to play Division I or Division II college sports must register with NCAA no later than their junior year. Students should follow the steps listed below. It is recommended that the student utilize the service available on the athletic department website to learn more about the NCAA process and college athletic eligibility. The NCAA no longer requires standardized test scores.

Juniors

- ❖ At the beginning of your junior year, register at www.eligibilitycenter.org. (Go to the link on the Counseling website under NCAA eligibility)
- ❖ Choose high school courses carefully. The NCAA approves College-preparatory or higher-level courses.
- ❖ Ask your school counselor to send an official transcript to the Eligibility Center after registration.
- ❖ If you have attended more than one high school, the Eligibility Center will need official transcripts from all high schools attended. (The Eligibility Center does NOT accept faxed transcripts or test scores.)
- ❖ Before registering for your senior year classes, check with your school counselor to determine the core courses you need to complete your senior year. If you fall behind, use summer school sessions to catch up.

Seniors

- ❖ Continue to take college-preparatory or higher-level courses.
- ❖ Review your amateurism responses and request final amateurism certification on or after April 1 for fall enrollees or October 1 for spring enrollees.
- ❖ Continue to work hard to get the best grades possible.
- ❖ Graduate on time in eight academic semesters.

GRADE POINT AVERAGE CALCULATION

LETTER GRADE	PERCENTAGE	GPA POINTS	ACCELERATED	AP/CCP
A+	97-100	4.00	4.5	5
A	93-96	4.00	4.5	5
A-	90-92	3.67	4.17	4.67
B+	87-89	3.33	3.83	4.33
B	83-86	3.00	3.5	4
B-	80-82	2.67	3.17	3.67
C+	77-79	2.33	2.83	3.33
C	73-76	2.00	2.5	3
C-	70-72	1.67	2.17	2.67
D+	67-69	1.33	1.33	1.33
D	63-66	1.00	1	1
D-	60-62	0.67	0.67	.67
F	59 or below	0.00	0	0

WEIGHTED GRADE POLICY

Courses designated as Advanced Placement (AP), Honors (H), Accelerated, and fourth-year languages are eligible to be counted as weighted grades. The weighted grade will be calculated by adding 1.00 for AP courses, Advanced, and Fourth-year Language courses. A weighted grade will be calculated by adding 0.50 for Honors, Accelerated courses. Only A, B, and C grades will receive the weight. Please note: Weighted GPA will be calculated at the end of each semester.

AP and Honors classes transferred from other schools not offered at THS will not be considered in the weighted GPA. As designated in the College Credit Plus Guidelines, if a student takes a college course in a comparable subject area with a weighted course at THS, a student will receive the same addition to the cumulative GPA per semester.

LATIN HONORS

The Board of Education acknowledges the usefulness of computing grade point averages and class ranking for potential high school credit for universities and scholarships. Class ranks will not appear on transcripts or generally be published. Grade point averages will be calculated for all courses with high school credit. At commencement, students will be recognized as follows (grades will be weighted for this calculation):

Summa Cum Laude: 4.5+

Magna Cum Laude: 4.0+

Cum Laude: 3.5+

NATIONAL HONOR SOCIETY ELIGIBILITY

Starting with the Class of 2025, juniors and seniors with an unweighted 3.75 GPA and above are eligible for consideration for selection in the National Honor Society. Students must be enrolled for at least one semester at THS to be eligible.

ADVANCED PLACEMENT (AP) COURSE EXAM EXEMPTION POLICY

Students enrolled in an Advanced Placement course will be exempt from the second-semester exam if they earn at least an 80% for the second semester and take the Advanced Placement Examination.

CLASS OF 2024 SENIOR EXAM EXEMPTION POLICY

Seniors will be allowed to earn exemptions for exams for the second semester. This list of exemptions should give every senior an obtainable goal and a possibility to be exempt from at least one exam.

SENIOR EXAM EXEMPTION RULES:

- ❖ Only seniors are eligible for these exam exemptions.
- ❖ Exam exemptions only apply to the second semester.
- ❖ Any seniors whose second-semester grade averages 90% or higher will be exempt from the exam in that class. Each teacher will determine the final date for grades to count toward the final average.
- ❖ Any seniors without an unexcused absence for the second semester may choose one exam exemption from one specific class of the student's choice.
- ❖ Any seniors who have no unexcused tardy for the second semester may choose one exam exemption from one specific class of the student's choice.
- ❖ Any seniors who have not been assigned detention and/or has not been suspended from school for the second semester may choose one exam exemption from one specific class of the student's choice. Note: Behavior will be recorded until seniors' final day of the semester.
- ❖ Seniors must register their exam exemptions with the principal by the announced date. If you do not register your exemptions by the announced date, they will be forfeited.

PARTICIPATION IN COMMENCEMENT

To participate in commencement ceremonies, the Board of Education requires that at the time of graduation, a student will have fulfilled all state and local academic coursework, state-mandated tests, fees, and other school-related obligations. In the event a student has not fulfilled any one of these requirements, the Superintendent is given the authority to allow a student to participate in commencement ceremonies under the following requirements:

- ❖ The student/parent petitions the Superintendent, in writing, as to the extenuating circumstances.
- ❖ The written petition must be received no later than 14 calendar days before the commencement ceremony
- ❖ The actual diploma will not be awarded until all requirements stated above are fulfilled.

Comparison of Diplomas with Honors Criteria

Students need to fulfill all but one of the applicable criteria for the Diploma with Honors.

Subject	Academic Diploma with Honors	Career-Technical Diploma with Honors
English	4 units	4 units
Mathematics	4 units, including Algebra I, Geometry, Algebra II or the equivalent and another higher-level course or a four-year sequence of courses that contain equivalent or higher content	4 units, including Algebra I, Geometry, Algebra II or the equivalent and another higher-level course or a four-year sequence of courses that contain equivalent or higher content
Science	4 units, including two units of advanced science	4 units, including two units of advanced science
Social Studies	4 units	4 units
Foreign Language	3 units of one world language or no less than 2 units of each of two world languages studied	2 units of one world language studied
Fine Arts	1 unit	N/A
Electives	N/A	4 units of Career-Technical minimum.
Grade Point Average	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT/WorkKeys*	27 ACT / 1280 SAT	27 ACT / 1280 SAT / WorkKeys (6 Reading for Information & 6 Applied Mathematics)
Field Experience	N/A	Complete a field experience and document the experience in a portfolio specific to the student's area of focus
Portfolio	N/A	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts
Additional Assessment	N/A	Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent

*Writing sections of either standardized test should NOT be included in calculating this score.

Diploma with Honors requirements pre-suppose completion of all high school diploma requirements in Ohio Revised Code, including:

- 1/2 unit physical education **
- 1/2 unit health
- 1/2 unit in American History
- 1/2 unit in Government

*** SB 311 allows school districts to adopt a policy exempting students who participate in athletics, marching band, or cheerleading for two full seasons or two years of JROTC from the physical education requirement. Ohio Department of Education 1/24/17. For a list of other possible honor diplomas, please visit, <https://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Contacts-and-Resources/Honors-Diplomas>

CAREER PATHWAYS

The following pages are various career fields showing possible occupations, hobbies/interests, and alignment to Tippecanoe High School's courses. Students can learn career skills while taking the additional suggested high school courses and electives. Each field includes professions that require various educational experiences and levels of rigor. Students must meet the minimum graduation requirements and any prerequisites intended for that class. Students are encouraged to speak with their school counselor regarding any questions.

HEALTH SCIENCES

Do you enjoy science class? Do you enjoy helping people? Do you follow instructions strictly? Can you work fast in an emergency? Do you take good notes in class? If you answered yes to two or more of the questions, you might be interested in considering a career in health science. Health science workers promote health and wellness and diagnose and treat injuries and diseases. You could work directly with people, do research in a lab, or provide administrative support by keeping medical records.

POTENTIAL CAREERS

Home Health aide	Physical Therapist	Medical Assistant
Vet Tech	Veterinarian	Radiologist
X-ray Tech	Registered Nurse	Physician
Speech Language Pathologist	EMT	Athletic Trainer
Dental Hygienist	Occupational Therapist	

SUGGESTED COURSES

AP Biology	Child Development	Public Speaking
Nutrition and Wellness	AP Chemistry	Psychology
Career Connections	Chemistry	PE/Strength and Power
Sociology	Advanced Health	Human Anatomy

HOBBIES AND ACTIVITIES

Attend community health fairs	Become involved in your community wellness center
Attend a health science camp	Volunteer at a hospital or nursing home

RELATED MVCTC HIGH SCHOOL PROGRAMS

Biotechnology	Dental Assisting
Health Occupations	Medical Lab Assisting
Pre-Nursing	Sports Medicine

SKILLED TRADES

Do you like to work with your hands? Can you visualize objects and projects in your mind? Do you like to create models or make designs? Do you like to work with tools, objects, and numbers? If you answered yes to two or more of the questions, you might be interested in considering a career in architecture and construction.

Hands-on trades demand more technical skills working with sophisticated equipment and often considering the future of the planet. These are modern Skilled Trades, and fields like welding, HVAC, electrical, electronics, and manufacturing are more technologically complex than ever.

POTENTIAL CAREERS

Masonry Worker	Electrician	Auto Body/Glass Repair
Welder	Roofer	Aircraft Technician
Plumber	Construction Worker	Building Inspector
Fashion Designer	Interior Designer	

SUGGESTED COURSES

Homebuilding I	Homebuilding II / III	Homebuilding IV
Career Connections	Engineering Principles	Computer Graphics
IT Fundamentals	Network Fundamentals	Textiles and Interior Design
AP Computer Science Principles	Fashion Design	

HOBBIES AND ACTIVITIES

Start a lawn mowing service	Do repair and home improvement projects
Volunteer at a local mechanic	Job shadow at an architectural or home design firm

RELATED MVCTC HIGH SCHOOL PROGRAMS

Robotics and Automation	Architectural Design	Construction Carpentry
Electrical Trades	HVAC	Diesel Power Technologies
Heavy Equipment Operator	Precision Machining	Automotive Technology
Aviation Maintenance Technician	Welding	Auto Collision / Services

BUSINESS & PUBLIC SERVICES

Do you enjoy working with people? Are you good with numbers? Do you like to plan and organize activities? Have you started your own business? Are you an officer of an organization? If you answered yes to two or more of the questions, you might be interested in considering a career in a business-related field or the public services field. The Business and Public Services Pathway exposes students to jobs in the public and private sectors. Students interested in careers in law, business, criminal justice, accounting, web development, or firefighting should consider this pathway.

POTENTIAL CAREERS

Accountant	Auditor	Advertising
Marketing	Sales Manager	Loan Officer
Food Service Manager	Social Worker	Security Guard
Firefighter	Police Officer	Television Media Production
Operations Manager	Entrepreneur	

SUGGESTED COURSES

Intro to Business	Personal Finance	Sports Marketing
AP Statistics	Photography and Digital Design	Career Connections
AP US History	Psychology	Sociology
AP Human Geography	AP Government	World Languages
IT Fundamentals	Network Fundamentals	Database Management
Info Systems Analysis & Design	Intro to Operating Systems	Global Foods
Problem Solving & Computer Programming	AP Computer Science Principles	Marketing Technology 1-4
Accounting	Microsoft Applications	Nutrition & Wellness
Child Development		

HOBBIES AND ACTIVITIES

Be a treasurer of an organization	Work in a concession stand
Help with class fundraisers	Manage your own checking/banking account
Participate in Student Senate	Participate in Model UN
Participate in Rotary Speech	Attend a city council meeting or township meeting
Job shadow a state legislative representative	

RELATED MVCTC HIGH SCHOOL PROGRAMS

Natural Resource Management	Criminal Justice	Firefighter/EMS
Sports Management & Marketing	Medical Office Management	Business Ownership

LIBERAL ARTS, COMMUNICATION, EDUCATION & SOCIAL SCIENCES

Do you enjoy helping others? Do you enjoy performing or creating and being artistic? If so, the liberal arts and social sciences could be the pathways for you. From psychology to the performing arts and design to English, the Liberal Arts, Communication and Social Sciences Pathway provides diverse opportunities, programs, certificates, and courses. Students interested in careers in the arts, education, or politics should explore this pathway.

POTENTIAL CAREERS

Teacher	Interpreter	Photographer
Fashion Designer	Music Director	Graphic Designer
Actor	Public Relations	Multimedia Artist
Broadcast and Sound Engineer	Interior Designer	

SUGGESTED COURSES

AP English 12	Creative Writing I & II	Intro to Music Theory
Intro to Criminal Justice	Yearbook	Sociology
Child Development	Public Speaking	Intro to Theatre
Actor's Studio	Theatrical Performance	Concert Band
Stagecraft 2	World Languages	Choir
AP Art Studio	Adaptive Art Mentoring	Art I & II
Adaptive PE Mentoring	Psychology	Textiles & Design
Fashion Design		

HOBBIES AND ACTIVITIES

Hope Squad	Student Senate	Octagon Club
World Language Club	ASTRA Club	Art Club
Model UN	Art with A Heart	Interact Club

RELATED MVCTC HIGH SCHOOL PROGRAMS

Digital Design	Graphic Commercial Art
Media & Video Production	Graphic Commercial Photography
Early Childhood Education	

INFORMATIONAL TECHNOLOGY

**See pages 21-22 for information on our Applied Technology pathway*

Do you enjoy working with computers? Have you created your own webpage? Are you organized to be able to focus on details? Do you learn new computer programs quickly? Information technology is an area that is growing and constantly changing with new technology and development. You would have the opportunity to work in all types of businesses and environments.

POTENTIAL CAREERS

Computer Systems Analyst

Software Developer

IT Technician

Information Security Analyst

Database Administrator

Web Developer

SUGGESTED COURSES

Marketing Technology I & II

Intro to Operating Systems

Yearbook

Computer Graphics

Network Fundamentals

Theatrical Production

Database Management

AP Computer Science Principles

IT Fundamentals

Intro to Software Applications

Engineering Principles

Info Systems & Design

Intro to Problem Solving and Computer Programming

HOBBIES AND ACTIVITIES

Gaming

Participating in the crew of the school play/musical

Coding clubs or activities

Tinkering with computers and devices

RELATED MVCTC HIGH SCHOOL PROGRAMS

Computer Coding & Web Applications

Computer Networking & Cyber Security

Computer Repair & Technical Support

SCIENCE, MATHEMATICS & ENGINEERING

Do you enjoy solving problems? Do you prepare projects for science fairs? Do you enjoy reading science magazines? Are you detail-oriented? Do you want to know how things work?

If you answered yes to two or more of the questions, you might be interested in considering a career in science, technology, engineering, or mathematics. Science, technology, engineering, and math workers do scientific research in laboratories or the field. Some will plan or design products and systems, while others may support scientists, mathematicians, or engineers as they do their work.

As a student, you may hear about the need to prepare for opportunities in STEM careers. STEM stands for Science, Technology, Engineering, and Math, so STEM careers are those that require science, technology, engineering, and math knowledge. Employers highly seek STEM skills and can take you into careers such as video game designers, civil engineers, computer programmers, architects, and more.

POTENTIAL CAREERS

Civil Engineering	Wildlife Biologist	Chemical Engineer
Aerospace Operations Tech	Computer Support Specialist	Mechanical Engineer
Aerospace Engineer	Biomedical Engineer	Meteorologist
Computer Programming	Computer Engineering	Network Specialist

SUGGESTED COURSES

AP Statistics	AP Calculus	Physics
Engineering Principles	Homebuilding	Career Connections
AP Chemistry	AP Biology	World Languages
Intro to Operating Systems	Intro to Computer Programming	Computer Graphics
Network Fundamentals	Engineering Principles	Human Anatomy
IT Fundamentals	AP Computer Science Principles	Database Management
Systems Analysis & Design	Intro to Problem-Solving & Computer Programming	

HOBBIES AND ACTIVITIES

Participate in science fair	Outdoor Club	STEM Camps
Destination Imagination	Coding Clubs	Creating web pages

RELATED MVCTC HIGH SCHOOL PROGRAMS

Architectural Design	Computer Coding and Web Applications
Biotechnology	Computer Network Engineering
Robotics and Automation	Aviation Maintenance Technician
Computer Repair and Technical Support	

COURSE DESCRIPTIONS

All classes are offered based on student enrollment and requests. A course may not be provided if there are minimal requests.

APPLIED TECHNOLOGY

The University of Cincinnati Early College Program in Information Technology (IT) In conjunction with Sinclair Community College

The Early College Program in Information Technology aims to meet the increasing demand for skilled information technology professionals. This program is focused on key innovative concepts that significantly reduce the total cost of a bachelor's degree while improving the level of job readiness for the graduates. The University Of Cincinnati School of Information Technology partners with school districts to offer a pathway for high school students to work towards completing early college requirements and beginning a career in Information Technology.

In this program, students complete their first year of college while still in high school using a blend of AP and CCP courses.

The program reduces the number of years to graduate and the total cost of a degree in IT. Students who complete the coursework in high school and maintain a C average or above in those designated courses will be automatically admitted to the University of Cincinnati Information Technology program. All students will be eligible to participate in a co-op after successfully completing the Early College Program and graduating high school.

Sinclair IT Fundamentals ITFN.S.STC

SHORT-TERM TECHNICAL CERTIFICATE - 18 CREDIT HOURS

All courses will be offered and taught by instructors at THS

What is the program about?

This certificate provides the fundamental courses needed to prepare for any of the multiple Computer Information Systems (CIS) programs or areas of specialization. It allows students to experience introductory courses in various disciplines as preparation for their chosen degree objective. All courses in this certificate apply to different degree programs in the Computer Science and Information Technology Department.

Program Outcomes

- Students will understand modern programming techniques and languages. They will also understand the systems development methodology used in creating software systems in current environments.
- Students will understand various operating systems, including Windows, Linux, Mac, application software (word processing, spreadsheets, and databases), and modern computers' underlying hardware elements.
- Students will understand the hardware, operating system software, and protocols that enable modern networks.

Career Opportunities

Entry-level positions in user support, system administration, and network management will be available to students completing this certificate. Many employers are quite willing to provide job-specific training to employees already possessing the broad technical experiences in this certificate. Students completing this certificate and a specific CIS degree program will be further prepared for specific employment opportunities.

Credentials

One of the courses in the certificate (CIS 1130) will help students prepare for the CompTIA Network+ certification exam. This is a vendor-neutral certification widely accepted in the Information Technology field.

Sinclair IT Fundamentals Short-term Technical Certification Course Requirements and UC Early IT Course Requirements

Sinclair IT Fundamentals Short-Term Technical Certification	UC Early IT Program (Sinclair course requirements)	Prerequisites	Location course will be offered	When offered at THS
BIS 1105 IT Fundamentals	BIS 1105 IT Fundamentals	None	THS	Sem 1 every year
CIS 1107 Intro to Operating Systems	CIS 1107 Intro to Operating Systems	None	THS	Sem 1 every year
CIS 1111 Intro to Problem Solving and Computer Programming	CIS 1111 Intro to Problem Solving and Computer Programming	MAT 0200 OR MAT 1120 at Sinclair OR Junior with 3.0 GPA OR Sinclair Math Placement Test	THS	Sem 2 every year
CIS 1130 Network Fundamentals	CIS 1130 Network Fundamentals	None	THS	Sem 2 every year
CIS 1140 Information Systems Analysis & Design		None	THS	Sem 1 every other year (offered Fall 2024)
CIS 2165 Data Base Management	CIS 2165 Data Base Management	None	THS	Sem 2 every other year (offered Spring 2025)
	CIS 1350 Website Development with HTML & CSS	None	Sinclair	
	CIS 2510 Microsoft Windows Server Operating System	CIS 1107 CIS 1130	Sinclair	
	CIS 2212 Java Software Development I	CIS 1111	Sinclair	
	CIS 2550 Linux Operating System	CIS 1107 CIS 1130	Sinclair	
	PD 1010	All courses need to be completed under the UC early IT column	UC	
	MAT 1470	MAT 0300	Sinclair	
	ENG 1101	None	THS/Sinclair	Every year
	COM 2206 or CCP History/Social Science/Fine Arts	None	Sinclair/THS	Every year

APPLIED TECHNOLOGY

AP COMPUTER SCIENCE PRINCIPLES (NEEDS COURSE CODE)

AP Computer Science Principles introduces students to the breadth of the field of computer science. In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will incorporate abstraction into programs and use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. It is important to note that the AP Computer Science Principles course does not have a designated programming language. Teachers have the flexibility to choose a programming language(s) that is most appropriate for their students to use in the classroom. It is recommended that students in the AP Computer Science principles have successfully completed a first-year high school algebra course with a strong foundation of basic linear functions, composition of functions, and problem-solving strategies that require multiple approaches and collaborative efforts. In addition, students should be able to use a Cartesian (x,y) coordinate system to represent points on a plane. **Summer work is required.**

Grade 9/10/11/12	Length – YR	Credit – 1	Prerequisite - Algebra
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IT FUNDAMENTALS

This course is offered as a College Credit Plus course (BIS 1105) and a THS elective.

This course is designed for students who are interested in Information Technology but have limited technical knowledge of computing systems at the fundamental level. Students will explore foundational concepts related to computer hardware and software, networking, databases, programming, Information Systems, and data security. This is a required course for the **Sinclair IT Fundamentals SHORT-TERM TECHNICAL CERTIFICATE and part of the UC IT program.**

Option 1: CCP BIS 1105 (IT60S12)

Option 2: THS Elective (IT10004)

Grade 9/10/11/12	Length – SEM	Credit – 1	Prerequisite – None
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INTRO TO PROBLEM-SOLVING AND COMPUTER PROGRAMMING (IT60S11)

This is a College Credit Plus course through Sinclair (CIS 1111). Introduction to problem-solving techniques used in programming. Students learn to use tools such as flowcharts and pseudocode to plan solutions. Using current programming languages, students will design, code, and test programs using the basic structures of sequence, selection, iteration, functions, and one-dimensional arrays. Skills learned in this course can be used in college or many career pathways, especially for those interested in IT. **This is a required course to complete the Sinclair IT Fundamentals SHORT-TERM TECHNICAL CERTIFICATE and is also part of the UCIT program.**

Grade 9/10/11/12	Length – SEM	Credit – 1	Prerequisite – Sinclair: MAT 0200 OR MAT 1120
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INTRO TO OPERATING SYSTEMS (IT60S00)

This is a college credit plus course through Sinclair (CIS 1107). This class will teach students the foundation of introduction to operating systems, virtualization, and basic networking concepts. Students will learn to manage and administer current desktop operating systems (Windows, Linux, and Mac OS X). In addition, students will explore operating systems for mobile devices (Apple IOS, Google Android) and will be introduced to widespread applications for IoT and Cloud concepts. This class will also cover personal and enterprise cybersecurity principles to help protect yourself from common cyber-attacks. Skills learned in this course can be used in college or many career pathways, especially for those interested in IT. This course must complete the **Sinclair IT Fundamentals SHORT-TERM TECHNICAL CERTIFICATE and is also part of the UCIT program.**

Grade 9/10/11/12	Length – SEM	Credit – 1	Prerequisite – None
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NETWORK FUNDAMENTALS (IT60S02)

This is a college credit plus course through Sinclair (CIS 1130). In this course, students will use, install, and integrate the TCP/IP protocol into the networking environment, troubleshoot computer network problems, identify and use techniques to secure network communication, and apply the OSI model to various networks. This course is required to complete the **Sinclair IT Fundamentals SHORT-TERM TECHNICAL CERTIFICATE and is also part of the UCIT program.**

Grade 9/10/11/12	Length – SEM	Credit – 1	Prerequisite – None
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INFORMATION SYSTEMS ANALYSIS & DESIGN (IT60S13) OFFERED FALL 2024

This is a college credit plus course through Sinclair (CIS 1140). This will be offered every other year starting 2022. This course introduces the systems development life cycle and the four-phase model (planning analysis, design, and implementation). Emphasis is placed on requirements gathering, methodology, modeling and specifications, design, and documentation skills. Discussions focus on business processes, law, legal issues, and ethics for IT professionals. This is a project-based course in which students will create and implement systems documentation, including project plans, process models, data models, structure charts, test plans, and user interface designs. This course is required to complete the **Sinclair IT Fundamentals SHORT-TERM TECHNICAL CERTIFICATE**.

Grade 9/10/11/12 Length – SEM Credit – 1 Prerequisite – None

DATABASE MANAGEMENT (IT60S14) OFFERED FALL 2025

This is a college credit plus course through Sinclair (CIS 2165). This will be offered every other year starting 2022. This course is an introduction to database management systems. The course will include discussions of database environments, design, planning, implementation, and administration in a relational model environment. Students will design and develop a simple database and implement a portion of this application, including forms, queries, and reports. Emphasis will be on database design techniques, normalization, and the SQL database language. This is a required course to complete the **Sinclair IT Fundamentals SHORT-TERM TECHNICAL CERTIFICATE and is also part of the UCIT program**.

Grade 9/10/11/12 Length – SEM Credit – 1 Prerequisite – MAT 0200 OR MAT 1120 OR Junior
with a 3.0 GPA

BUSINESS

ACCOUNTING (BS20501)

Accounting introduces the language and foundation of business. If you are interested in the business world, this class is for you! Students will gain practical experience in accounting by utilizing accounting software, Excel, and real-world accounting problems. Students will also explore various accounting careers and the benefits of accounting classes. Learning in this class can be transferred to everyday life, including topics such as payroll, income, and expenses. An end-of-course WebXam will be given.

Grade 9/10/11/12 Length – SEM Credit – ½ Prerequisite – None

CAREER CONNECTIONS (BS20515)

This is a required course for graduation and will meet the OhioMeansJobs Readiness Seal. This course is designed to help students explore their college and/or career path. Activities include projects that engage students in investigating and researching their career interests. Students will participate in job shadowing experiences and learn soft skills needed to obtain and retain a job. Interviewing skills and techniques will be covered, and the OhioMeansJobs Readiness seal will be earned. This course shows students how classroom learning translates into marketable skills. Project-based learning and local business involvement will engage students in career-related experiences to acquire basic skills to pursue future careers. **THIS CLASS IS A GRADUATION REQUIREMENT (STARTING WITH THE CLASS OF 2026).**

Grade 10/11/12 Length – SEM Credit – ½ Prerequisite – None

MICROSOFT APPLICATIONS (BS20516)

This course will use Microsoft software applications to create documents, spreadsheets, presentations, and databases for business and other academic work. This is a hands-on, project-based course. The skills learned in this course will apply to academic and workplace tasks. Information Technology helps students develop efficient and practical computer skills beyond the basics. Skills learned in this course can be used in college or any career pathway, especially for those interested in IT.

Grade 9/10/11/12 Length – SEM Credit – ½ Prerequisite – None

INTRO TO BUSINESS (BS20521)

Students will be introduced to economics, business structures and organizations, banking and finance, career interests, and entrepreneurship. It will serve as a great precursor to the other business courses students may take in the future. This course is suggested for students in grades 9 and 10. An end-of-course WebXam will be given.

Grade 9/10/11/12 Length – SEM Credit – ½ Prerequisite – None

MARKETING TECHNOLOGY I (BS20513)

Lights! Camera! Action! The broadcast technology students in this course will work together to produce daily broadcasts, including morning announcements, podcasting, and streaming for THS students and staff viewing and listening pleasure. Students will learn how to operate studio cameras, use lighting instruments, learn the fundamentals of audio engineering, and will experience planning and managing a studio production, from pre-production to post-production. If you want to experience the world of broadcasting and audio/video production, this course is for you!

Grade 9/10/11/12 Length – SEM Credit – ½ Prerequisite – None

MARKETING TECHNOLOGY II (BS20514)

Ready to take your broadcasting skills to the next level? On Air II is an advanced course for experienced broadcasting students. Students in this course will learn to use current technologies such as drones to record and broadcast school events. Students will explore alternate technologies to use the green screen, such as virtual reality technologies, and combine several software products to produce a state-of-the-art film experience. Students work together to produce broadcasts focusing on current THS events in this course.

Grade 9/10/11/12 Length – SEM Credit – ½ Prerequisite – Marketing I

MARKETING TECHNOLOGY III (BS20517)

Marketing Technology III is an advanced broadcasting course for experienced broadcasting students. This course allows students to complete a capstone project in an area of interest within the broadcasting field. Students will work with the instructor to develop the topic of their capstone project. Students will continue to work on their broadcasting techniques

and advance their knowledge of post-production while completing their capstone project. This course promotes student-led learning, with students developing and producing weekly projects.

Option 1: Semester course

Option 2: Year course

Grade 10/11/12 Length – SEM/YEAR Credit – ½ / 1 Prerequisite – Marketing II

MARKETING TECHNOLOGY IV (BS20519)

Marketing Technology IV is an advanced broadcasting course for students considering a career in the media arts field. This course allows the broadcasting students to continue to advance their broadcasting skills by participating in Work-Based Learning (Job Shadows). This course gives students the experience of networking with industry professionals. Students in this course will continue to develop professionalism and communication skills concerning the field of broadcasting, which will be a benefit as they consider their career goals and career opportunities in the following popular career fields:

- Television Production / Television & Movie Set Design
- Graphic Design
- Web Journalist
- On-Air Talent (reporter, anchor, show host)
- TV/Radio Engineer
- Writer

Students will working on their broadcasting techniques and advancing their post-production knowledge. Students will work with the instructor to complete a job shadow experience as part of the course.

Option 1: Semester Course

Option 2: Year Course

Grade 12 Length – SEM/YEAR Credit – ½ / 1 Prerequisite – Marketing III

SPORTS AND ENTERTAINMENT MARKETING (BS20503)

Through hands-on simulations, students will gain a thorough understanding of the basic principles in the sports and entertainment industries. Students will experience planning, marketing, financing, leading, and organizing sport and entertainment organizations, events, and facilities. Legal and ethical issues in marketing will also be addressed. An end-of-course WebXam will be given.

Grade 9/10/11/12 Length – SEM Credit – ½ Prerequisite – None

DRAMA AND THEATRICAL PERFORMANCE ELECTIVES

These courses will count towards the College Prep Fine Arts requirement.

INTRODUCTION TO THEATRE (LA80510)

This course will serve as an introduction to all aspects of theatre. Through project-based learning, students will explore set and lighting design, costume and make-up design, acting and directing, theatre history, and principles of theatrical design. Students will read and view several plays and musicals in class. Practical experiences within the discipline will be an essential part of the course.

Grade 9/10/11/12 Length – SEM Credit – ½ Prerequisite – None

ACTOR'S STUDIO (LA80505)

This course is for any student interested in developing performing arts skills. This course will equip student actors to take on roles in various genres by studying and applying acting methods to scenes, songs, and monologues they will prepare for performance. Students will learn basic stage skills such as accents, stage combat, puppetry, acting for musical theatre, acting for film, and technical training in methods such as those taught by Stanislavsky, Hagan, Laban, Strasberg, and Adler. Students will leave this course with practice in audition techniques for various audition types and genres, prepared monologues and songs to use at auditions, an actor's resume and headshot, a notebook completed by the student outlining multiple approaches to character development that can be used in rehearsal of any show, and experience preparing and performing dramatic work from a wide variety of genres and time periods. Students will have the opportunity to perform their work at the end of the course in a showcase for family and friends.

Grade 9/10/11/12 Length – SEM Credit – ½ Prerequisite – Intro to Theatre, Instructor Approval, Stagecrafters, VYT, or Other

STAGECRAFT 1 (LA80513)

Stagecraft 1 introduces beginning students to the elements of theatrical production. Through hands-on, project-based lessons, students will learn the foundational skills needed for stage lighting, sound design, set construction and design, prop design and construction, direction, stage management, and more. Students will create the set and other technical elements of our spring musical with no after-school requirements. Stagecraft 1 students will be mentored by advanced students in their chosen focus area.

Grade 9/10/11/12 Length – YEAR Credit – 1 Prerequisite – None

STAGECRAFT 2 (LA80507)

This course is for students to apply their skills in the production elements of the performing arts. The course will allow students to practically apply the skills necessary to work with lighting and sound design, scenic design, stage machinery, stage management, and technical direction in various performing arts. Students will work in 2-D and 3-D modeling with handmade models and CAD software creations. Students will also aid in designing and creating the main stage theatre productions and other Center for Performing Arts events. Use of theatrical lighting and sound equipment, power tools, and scene shop equipment will be required.

Grade 10/11/12 Length – YEAR Credit – 1 Prerequisite – Intro to Theatre, Instructor Approval, Stagecrafters with a B or higher, VYT, or Other

FILM APPRECIATION I (AT20513)

Film appreciation will introduce students to film analysis and understanding of film as an art form. Students will watch notable movies throughout film history and participate in projects and discussions analyzing those films. Students will participate in an end-of-year project where they will either create their own student film or prepare a critical analysis of their choice of film.

Grade 9/10/11/12 Length – YEAR Credit – 1 Prerequisite – None

FILM APPRECIATION II: GENRE STUDIES (NEEDS COURSE CODE)

This fine arts course builds on the concepts established in Film Appreciation I. In Film Appreciation II, students focus on story structure and the development of the most popular film genres to aid students in their ability to consciously recognize the functions of film and its influence on culture. Students will apply analytical skills to a more in-depth study of specific film genres. Genres covered include comedy, drama, thrillers, action, and adaptations. The goal of this course is to help students develop an awareness of film structure, technique, and theory so they can better understand film as a consumer.

Grade 10/11/12	Length - YR	Credit - 1	Prerequisite – Film Appreciation I
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THEATRICAL PERFORMANCE (LA80511)

Theatrical Performance is intended for any student interested in acting in a production. In Theatrical Performance, students will rehearse and perform a full-length performance. This course is designed for students interested in acting who do not have time to participate in after-school productions and students who already participate in main-stage productions and are interested in doing additional productions. This course is a true “hands-on” approach to performance, just like rehearsing and performing a mainstage play, but during the school day. No experience is required.

Grade 9/10/11/12	Length – SEM	Credit – ½	Prerequisite – Intro to Theatre, Instructor Approval, Stagecrafters, VYT, or Other
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THEATRICAL DANCE (NEEDS COURSE CODE)

This fine arts course is open to all performers regardless of skill level or experience. Novice students will learn basic dance skills; experienced students will improve existing skills while exploring modern, contemporary, and jazz dance. Students will study dance for musical theater extensively and learn the styles of major theater choreographers, as well as combinations from popular musicals. Movement classes help students develop confidence in public speaking and presentations. They also improve fundamental skills such as resilience, teamwork, and personal responsibility.

Grade 9/10/11/12	Length - YR	Credit - 1	Prerequisite – None
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OTHER ELECTIVES

ACT TEST PREP (NEEDS COURSE CODE)

This course will serve as an ACT prep course to help students prepare for the four major subjects on the ACT: reading, English, math and science. Students will spend nine weeks examining the key content, skills and test-taking strategies necessary to achieve ACT success. Preference given to juniors.

Grade 10/11/12	Length – Quarter	Credit - .25	Prerequisite – Algebra & Geometry
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ENGINEERING PRINCIPLES (EN80500)

This is an elective course. The course aims to introduce students to the interdisciplinary aspects of engineering. Robotics will be used as the organizer to learn the engineering design process and the basics of programming. The ROBOTIC language, similar to C++ and Java, will be used for programming with VEX Cortex-based physical robots and virtual robots. Students will be introduced to project planning, design, analysis, and optimization. They will be expected to work independently and in student teams to complete short- and long-term projects. **THIS CLASS HAS LIMITED ENROLLMENT.**

Grade 10/11/12	Length – SEM	Credit – ½	Prerequisite – Geometry with above average achievement in Algebra I & Instructor Approval
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HOPE SQUAD (HR20800)

Hope Squad is a school-based peer-to-peer program that focuses on suicide warning signs, becoming a peer advocate, and a better understanding of mental health. Students will receive QPR (Question Persuade Refer) training and be trained by advisors to alert staff when a student is displaying at-risk behaviors.

Grade 9/10/11/12	Length – SEM	Credit – ½	Prerequisite – Instructor Approval
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HUMANITIES1 (LA10503 English or AT10504 Fine Art Elective)

Humanities can be described as the study of how people process and document the human experience. A major intent of the course is to help students understand their world through a careful examination of western cultural heritage through the integrated study of history, literature, language, philosophy, art history, architecture, theatre, dance, and music. The eras considered during the first semester are Prehistoric, Ancient Near Eastern, Egyptian, Aegean, Greek, Roman, Early

Byzantine, Early Islamic, the Middle Ages, Romanesque and Gothic. Students explore aspects of human behavior and human ideals through interdisciplinary instructional activities, drawing content examples and resources from various curriculum areas. The course will provide opportunities for individuals to explore ethical and moral issues and seeks a balance between independent efforts and collaborative production; emphasizing problem posing and solving through a Humanities lens. **Additional expense: Students may be required to attend cultural activities for which they must purchase the tickets.**

Grade 11/12	Length – SEM	Credit – ½	Prerequisite – None
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HUMANITIES 2 (LA10504 English or AT10505 Fine Art Elective)

Humanities can be described as the study of how people process and document the human experience. A major intent of the course is to help students understand their world through a careful examination of western cultural heritage through the integrated study of history, literature, language, philosophy, art history, architecture, theatre, dance, music, film and television. The eras considered during the second semester are The Renaissance, Mannerism, Baroque, Rococo, Romanticism, Realism, Impressionism, Post Impressionism, Art Nouveau, Naturalism, Modernism, and Contemporary. Students explore aspects of human behavior and human ideals through interdisciplinary instructional activities, drawing content examples and resources from a variety of curriculum areas. The course will provide opportunities for individuals to explore ethical and moral issues and seeks a balance between independent efforts and collaborative production; emphasizing problem posing and solving through a humanities lens. **Students may be required to attend some cultural activities for which they must purchase the tickets.**

Grade 11/12	Length – SEM	Credit – ½	Prerequisite – None
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ENGLISH

ENGLISH 9 (LA10401)

In this course, the student will study traditional grammar, standard English usage, and develop library skills. This course also focuses on improving reading comprehension by the study of short stories, poetry, and novels. Vocabulary study is emphasized throughout the year. Using the writing process, students will write research, argumentation, and responses to literature.

Grade 9	Length – YEAR	Credit – 1	Prerequisite – None
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ENGLISH 9- COLLEGE PREPARATORY (LA10501)

This course is an in-depth survey of literature and composition, including short stories, drama, poetry, non-fiction, and the novel. Development of writing is a particular focus, especially in the areas of organization and support. The introduction of research, argumentation and literary analysis is stressed. As well, the development of independent reading and thinking skills is emphasized. Vocabulary enrichment and grammar are also incorporated. This course is designed for the ninth grade student who intends to follow a college preparatory curriculum.

Grade 9	Length – YEAR	Credit – 1	Prerequisite – None
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ENGLISH 9– ACCELERATED (LA10701)

This course is designated as part of the Pre-AP/AP program and is focused on preparation for the AP English Literature and Composition test and/or collegiate level Honors Programs. This course is designed for high cognitive and /or strong academic students who need to be challenged beyond the scope of the regular college preparatory English class. Topics will be expanded in breadth and depth and introduced at a faster pace than in the regular college preparatory class. Additional topics will also be developed. There is a considerable amount of reading and homework. Coursework will include literary analysis, documented research, and argumentative essays. Extensive summer reading and writing assignments will prepare the student for the intense work required in the course.

Grade 9	Length – YEAR	Credit – 1	Prerequisite – A or B Grade in Middle School English and Middle School English Dept. recommendation
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ENGLISH 10 (LA20401)

This course will focus on the Ohio College and Career Readiness standards for Language Arts and prepare students for continued success in the THS or CTC English programs. The students will practice fiction and non-fiction reading comprehension and analysis skills by working with a variety of genres. Writing is also emphasized with a focus on organization, development, and conventions of language.

Grade 10	Length – YEAR	Credit – 1	Prerequisite – 9th Grade Core English
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ENGLISH 10– COLLEGE PREPARATORY (LA20501)

This course is designed to give the college preparatory student a continuing in-depth study of fiction, non-fiction, poetry, and drama. Traditional grammar and vocabulary enrichment are stressed. Composition with emphasis on the writing process is an integral part of the course, and the research process is stressed as a means of improving their language arts skills.

Grade 10	Length – YEAR	Credit – 1	Prerequisite – 9th Grade College Preparatory or ACC. LIT & COMP 9
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ENGLISH 10– ACCELERATED (LA20701)

This course is designated as part of the Pre-AP/AP program and is focused on preparation for the AP English Literature and Composition test and/or collegiate level Honors Programs. Extensive summer reading and writing assignments prepare the student for the intense work required in the course. This course is designed for high cognitive and /or strong academic students who need to be challenged beyond the scope of the regular college preparatory English class. Topics will be expanded in breadth and depth and be introduced at a faster pace than in the regular college preparatory class, and it will include multi-source and documented research, literary analysis, and argumentation essays. Additional topics will also be developed. There is a considerable amount of reading and homework.

Grade 10	Length – YEAR	Credit – 1	Prerequisite – B Grade or Higher in ACC. 9th LIT & COMP or English Dept. recommendation
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ENGLISH 11 (LA30401)

This course is designed for the 11th grade student who wishes to focus on foundational skills. Students will study the development of literature in American novels, plays, poetry, short stories, speeches, essays, and biographies. The study of vocabulary to improve language arts skills is emphasized. Writing strategies in literary analysis and research will be developed.

Grade 11	Length – YEAR	Credit – 1	Prerequisite – 10th Grade English
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ENGLISH 11 - COLLEGE PREPARATORY (LA30501)

This course is designed for the college preparatory student as a study of American literature. Students study fiction, non-fiction, poetry, and drama. Major American authors are emphasized. Composition and research are integral parts of the course.

Grade 11	Length – YEAR	Credit – 1	Prerequisite – 10th Grade College Preparatory (or ACC. LIT & COMP) English
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ENGLISH 11 – ACCELERATED / CCP COMPOSITION AND LITERATURE (LA30701 & LA60702)

This course is focused on preparation for the AP English Literature and Composition test and/or collegiate level Honors Programs. This course is designed for high cognitive and/or strong academic students who need a challenge beyond the scope of the college preparatory English class. Topics are expanded in breadth and depth and introduced at a faster pace than the college preparatory level. There is a considerable amount of reading and homework running concurrently, including a critical analysis paper citing multiple scholarly criticisms. Extensive summer assignments prepare the student for the intense work required in this course. One semester of this course has the potential to be a dual enrollment course. Upon successful completion, students may earn college credit through a partner university.

Grade 11	Length – YEAR	Credit – 1	Prerequisite – B Grade or Higher in ACC. 10th LIT & COMP or English Dept. recommendation
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ENGLISH 12 (LA40403)

This course is designed for students to continue their development of foundational skills. It focuses on the literature of the World and writing as a response to literature as well as a creative outlet. Students practice the processes of reading, writing, researching, and the study of vocabulary to improve their language arts skills.

Grade 12	Length – YEAR	Credit – 1	Prerequisite – American LIT & COMP
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ENGLISH 12- COLLEGE PREPARATORY (LA40503)

This course is designed for twelfth-grade students planning to attend college. It focuses on World Literature and academic writing as a response to literature. Students read representative pieces of literature from multiple cultures and historical periods including modern and contemporary. They write not only short papers, but also longer, documented research paper, emphasizing the writing and research processes. Additionally, the Socratic method of discussion will be a focus, developing analysis and speaking skills expected in the college classroom. The course will be divided into thematic and topical units by semester.

Grade 12	Length – YEAR	Credit – 1	Prerequisite – College Preparatory or ACC. American LIT & COMP
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(AP) ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION (LA50901)

Designed as an intensive study of the literature of various periods and genres, including post-secondary level titles, this course provides students with an opportunity for independent thinking, scholarship, and development of analytical and critical writing skills. Through a close reading of the required texts, which will include world as well as English literature selections, students will learn to make careful observations of textual detail, establish connections based on observation, and draw from those connections a series of inferences leading to an interpretive conclusion about the work's meaning and value. Frequent writing assignments, often under time constraints, focus on the critical analysis of literature and include expository, analytical, and persuasive essays. The inclusion of a research project ensures the analysis of different critical perspectives. Extensive summer reading and writing assignments prepare the students for the intense work required in the course as well as the AP English Literature and Composition exam.

Grade 12	Length – YEAR	Credit – 1	Prerequisite – B Grade or Higher in ACC. American LIT & COMP or English Dept. Recommendation
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CCP COMPOSITION AND RHETORIC I (NEEDS COURSE CODE)

This is a college credit plus course through Miami University (ENG 111). English Composition and Rhetoric students learn reflective, analytical and argumentative writing strategies incorporating personal experience and various sources. Students will negotiate between public and private rhetorical situations and purposes to achieve academic literacy. Students will write multiple drafts using a recursive writing process as they work toward fluency in style and mechanics. Students will share their work and their opinion with other members of the class. The course emphasizes rhetorical inquiry and invention, promoting critical questioning, exploring, researching, and teaching skills for planning, analysis, research, and the development of ideas for a particular academic or public audience.

Grade 11/12 Length – SEM Credit – 1 Prerequisite – PASS ACCUPLACER

CCP COMPOSITION AND LITERATURE (NEED COURSE CODE)

This is a college credit plus course through Miami University (ENG 112). Composition and Literature is a writing course focused on writing critically and analytically about texts—“texts” broadly defined as including literary, disciplinary, public, and popular texts (both print and digital). Through four overlapping inquiries, students will learn various tools for textual analysis and critical reading with the aim of producing a new understanding of what constitutes a text; will teach students techniques for responding to, interpreting, critiquing, and evaluating texts; and will help students write research-based arguments about texts for academic, disciplinary audiences.

Grade 11/12 Length – SEM Credit – 1 Prerequisite – PASS ACCUPLACER

ENGLISH RELATED ELECTIVES

PUBLIC SPEAKING AND MASS COMMUNICATION (LA80501)

Public Speaking is a one semester elective course which studies different types of speaking in public, with particular emphasis on delivering formal prepared speeches and extemporaneous speeches. Areas of focus include informative and persuasive speaking, audience analysis, speaking for special occasions, and communication in the workplace. This course will be taught by an English Department teacher.

Grade 10/11/12 Length – SEM Credit – ½ Prerequisite – CP English 9 or ACC. English 9

CREATIVE WRITING (LA80502)

Creative Writing is a one-semester elective course for students who are interested in developing their own writing voice and being part of a writing community. Areas of study include fiction, poetry, and creative non-fiction. Elements taught in creative writing will also enhance a student’s academic writing. Portfolio assessment and reflection are an integral part of the course and numerous opportunities for publication will be offered.

Grade 10/11/12 Length – SEM Credit – ½ Prerequisite – Successful completion of any English 9 courses

PUBLICATIONS-CREATIVE WRITING (LA80509)

The primary objective of this course is the production of Inferno, Tippecanoe High School’s nationally-recognized student literary journal. Students learn and apply techniques of editorial selection, layout, design, and publishing. In addition to editorial skills, students are responsible for marketing the submissions and sales of the journal as well as budgeting for printing costs and other literary events. This course also requires the organizing and hosting of literary events outside regular schools hours. Students must be self-motivated and have the ability to work independently and meet high-pressure deadlines. Because of its unique nature, an application must be completed for admission into this course.

Grade 10/11/12 Length – SEM Credit – ½ Prerequisite – Approval of application and successful completion of any English 9 courses

YEARBOOK (LA80503)

Students in the publications class are responsible for producing the school newspaper and yearbook with duties ranging from writing stories to preparing the publication for print. Specific skills students learn include newspaper writing style, financial management, headline writing, typography, editing skills, photography, layout and design, and computer applications. Ad sales and fundraising are integral parts of this class, as well as attending events outside of the school day. This class is heavily focused on workshop publication, so students who want to be a part of this class should be highly motivated, self-disciplined, and able to work under pressure and meet deadlines. An application must be completed for admission into the class.

Grade 10/11/12 Length – SEM Credit – ½ Prerequisite – Application & Instructor approval

FAMILY AND CONSUMER SCIENCE

CHILD DEVELOPMENT (FC80504)

This course is for any student interested in learning more about children and will be helpful for students planning on going into a future career that involves children. In this course, students study the principles of children's 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 theories of development, the learning styles of children, and the development of age-appropriate activities for children. Students participate in caring for a computerized baby, planning and operating a preschool, and service-learning projects that benefit children and families in the community. An end-of-course WebXam will be given.

Grade 9/10/11/12	Length – SEM	Credit – ½	Prerequisite – None
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GLOBAL FOODS (FC80509)

Students will compare cuisines, ingredients, and preferred cooking methods of various cultures in this course. 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 preparing food dishes. An end-of-course WebXam will be given.

Grade 9/10/11/12	Length – SEM	Credit – ½	Prerequisite – Nutrition and Wellness
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NUTRITION AND WELLNESS (FC80505)

This course is required before taking Global Foods. Students in this course will prepare delicious and healthy meals, but the course will also help students make food choices that promote wellness. The emphasis in this course will be placed on food preparation skills, meal planning, nutrition, and dietary needs. In addition, students will learn the proper use of food equipment and basic culinary skills. This class cannot be taken if a student has already taken Foods and Fitness or Healthy Cuisine. An end-of-course WebXam will be given.

Grade 9/10/11/12	Length – SEM	Credit – ½	Prerequisite - None
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PERSONAL FINANCE (FC80500)

This course fulfills the Financial Literacy Education **required** by the state of Ohio. In this course, students will develop skills to achieve financial wellness by creating a spending plan, learning to use credit responsibly, exploring careers and income, and investing. Students will also participate in real-life simulations using technology to explore insurance choices, housing finance, and banking products and make consumer decisions about purchasing food and merchandise. **THIS CLASS IS A GRADUATION REQUIREMENT.** Students testing proficient on the EOC WebXam will receive C-TAG credit.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite – None
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TEXTILES AND INTERIOR DESIGN (NEEDS COURSE CODE)

In this course students will explore a broad range of topics relating to the various aspects and career opportunities available in the field of textiles and design. The emphasis will be given to textiles project development and developing strategies to maintain the home. Additional topics will include project collaboration, design techniques, and environmental sustainability. This is a project-based course that includes sewing. An end-of-course WebXam will be given.

Grade 9/10/11/12	Length – SEM	Credit – ½	Prerequisite - None
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FASHION DESIGN: TEXTILE DESIGN, CONSTRUCTION, AND MAINTENANCE (AT20510)

In this course, students will study the visual appearance of fabric and fashion design. Students will identify, analyze and apply production processes and techniques to textiles. Additional topics will include maintaining and altering textiles products, including home interior accessories and garments. This is a project-based course that includes sewing. An end-of-course WebXam will be given. ***Next offered Fall 2024**

Grade 9/10/11/12	Length – SEM	Credit – ½	Prerequisite - None
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FINE ARTS

These courses will count towards the College Prep Fine Arts requirement.

INTRODUCTION TO ART I (AT10501)

Introduction to Art I is a foundation course designed to develop confidence while being exposed to various visual experiences. These experiences include both two-dimensional and three-dimensional art, emphasizing the elements and principles of design. The course introduces students to visual art through basic design, drawing, painting, ceramics, and mixed media. Students will become familiar with art-related techniques, tools, vocabulary, and art history.

Grade 9/10/11/12 Length – SEM Credit – ½ Prerequisite – None

INTRODUCTION TO ART II (AT10502)

This course is a more advanced class that builds on the skills and knowledge from Intro to Art I.

Grade 9/10/11/12 Length – SEM Credit – ½ Prerequisite – Intro to Art I

2-D ART (AT20507) AND ADVANCED 2-D ART (AT30500)

These semester courses are offered as additional art electives for students interested and motivated by two-dimensional media, including drawing, painting, printmaking, and mixed media. The emphasis will be on developing the skills they have learned in previous art classes and the development of new techniques.. 2-D Art must be taken before enrolling in the advanced 2-D Art class. The advanced level may be repeated.

Grade 10/11/12 Length – SEM Credit – ½ Prerequisite – Intro to Art II or Teacher Rec.

ACCELERATED STUDIO ART (AT40701)

This course is focused on preparation for AP Studio Art. This course is for highly motivated students interested in exploring the visual arts. This accelerated class takes the skills from prior art classes and develops them further. Students will interpret and manipulate color, value, line, and other Elements of Art to develop portfolio quality pieces. This course also serves as the foundation for AP Studio Art. This course is highly recommended for advanced Sophomore/Juniors who plan to take the AP Studio Art class. This course will also assist in college portfolio development and scholarship application.

Grade 10/11/12 Length – YEAR Credit – 1 Prerequisite – 3 Semesters of High School Art Classes and Teacher approval

(AP) ADVANCED PLACEMENT ART & DESIGN (AT50701)

This course is for highly motivated students who want to explore and communicate using the visual arts. Students will be expected to develop their creative potential and personal style. Students can specialize in either AP 2D Art & Design, AP 3D Art & Design, or AP Drawing. AP Art & Design requires a large body of artwork; students may use other pieces from previous classes. This course is highly recommended for advanced junior/seniors who plan to apply to college art programs. This course will also assist in college portfolio development and scholarship application. Career research and designing an AP quality professional portfolio are part of the course goals. Interested students should visit the Advanced Placement Program at www.collegeboard.com to learn more about Studio Art requirements. Students who submit the AP Portfolio and score a 3 or better can receive college credit. This course may be repeated for additional credit.

A more specific description is at <http://www.collegeboard.com/student/testing/ap/ap-2-d-art-and-design>.

Grade 11/12 Length – YEAR Credit – 1 Prerequisite – 3 Semesters of High School Art Classes and Teacher approval

ADAPTIVE ART MENTORING (AT80000)

Students enrolled in adaptive art mentoring will be placed as student mentors in the adaptive art class. The mentors will work alongside adaptive art students, coaching, assisting, and teaching them basic art skills while encouraging them to make important connections. The mentors will participate in class lesson planning, aid in leading discussions, and work hand in hand with students who need individual education planning. Students who take this class need to be patient and understanding and be comfortable talking in front of others. THIS CLASS DOES NOT COUNT AS A FINE ARTS CREDIT.

Grade 10/11/12 Length – SEM Credit – ½ Prerequisite – None

HOMEBUILDING I (AT10503)

This course aims to educate students on home design, tiny house building, and the tools and techniques needed to build a house. The course will focus on safety information and precautions, descriptions of tools and safe operating procedures, descriptions of materials and fasteners, and step-by-step projects that require basic skills. Students may also assist at times on the completion of a Tiny House. Students in this course will utilize the “Career Connections: Project Book 1” manual to aid their development. Students can earn a 4 point industry credential in construction through the CITF Career Connections Program.

Grade 10/11/12	Length – SEM	Credit – ½	Prerequisite – None
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HOMEBUILDING II (AT20504)

This course aims to further educate students on home design, tiny house building, and the tools and techniques needed to build a house. Students will review safety, tools, and materials information; work on step-by-step projects that require intermediate skills. Students will have the opportunity to experience important aspects of building the Tiny House, including planning, architectural design, utilizing materials, construction, and interior design. Students in this course will use the “Career Connections: Project Book 2” manual to aid their development. Students can earn a 4 point industry credential in construction through the CITF Career Connections Program.

Grade 10/11/12	Length – SEM	Credit – ½	Prerequisite – Homebuilding I
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HOMEBUILDING III (AT30502)

This course aims to further educate students on home design, tiny house building, and the tools and techniques needed to build a house. Students will review tools, materials, and fasteners are included at the points where students need the review before beginning to build. Students will build a Tiny House, which includes planning, architectural design, utilizing materials, construction, and interior design. Special emphasis will be on developing the electrical, lighting, plumbing, and gas configurations and installing them for the Tiny House. Students in this course will utilize the “Career Connections: Project Book 3-Residential” manual to aid in their development. Students can earn a 4 point industry credential in construction through the CITF Career Connections Program.

Grade 10/11/12	Length – SEM	Credit – ½	Prerequisite – Homebuilding I & II
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HOMEBUILDING IV (NEEDS COURSE CODE)

The purpose of this course is to further educate the student on the finished work associated with home design & construction as well as the tools and techniques needed in order to complete various projects. Students will focus on the final stages of all tiny house builds, outdoor construction projects, and other school related construction projects which includes planning, architectural design, utilizing materials, construction, and interior design. Special emphasis will be on the “finish” work for many Homebuilding class projects and working with Stagecraft classes by assisting with the engineering and safety measures needed to build safe and technically sound set productions.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite – Homebuilding I, II, III
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ART OF CRAFT (NEEDS COURSE CODE)

This craft-based art course is for students interested in the creative process beyond drawing and patining. Students will learn about the art and craft of various cultures while creating works of art. Students will interact with a variety of different mediums such as paint, clay, fabric, metal, wood and yarn, while learning multiple studio techniques.

Grade 9/10/11/12	Length – SEM	Credit – ½	Prerequisite – None
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PHOTOGRAPHY AND DIGITAL DESIGN (AT20511)

Students will study digital photography as an art form and computer aided software for creating art in this course. Students will learn how to operate a digital camera and use photo editing software. This course is designed to give students an understanding and practical application of Adobe InDesign CC, basic Adobe Photoshop CC techniques, and Adobe Illustrator CC techniques. Students will create their artwork digitally, using the elements of art and design principles. An emphasis on creative problem solving or "design thinking" will be established so that students develop effective habits regarding research, sketching, and idea development. Students must provide a minimum of a 3.5-megapixel digital camera or cell phone camera. The students will also be introduced to the tools of the photography industry, including tablets, printers, scanners, and lighting.

Grade 9/10/11/12	Length – SEM	Credit – ½	Prerequisite - None
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ADVANCED PHOTOGRAPHY AND ADVANCED DIGITAL DESIGN (AT20512)

This course will build upon what students learned in Photography and Digital Design. Students will submit project proposals and spend the semester building a portfolio of original work. In addition to working with Adobe software (Photoshop, Illustrator, InDesign, After Effects, etc.), students will develop strong visual skills, learn the beauty of typography and photography, understand the process of publishing, desktop publishing, product development, and web design. These skills can be applied to a future career as a graphic artist/designer/photographer and are very desired by employers in any career field. Students are expected to be self-motivated to produce original work in this course. Juniors and seniors will be given first consideration for class placement.

Grade 10/11/12 Length – SEM Credit – ½ Prerequisite – Photography and Digital Design

HEALTH & PHYSICAL EDUCATION

Physical Education Option: A student can fulfill the requirement for Physical Education by participating in and completing two full seasons of an athletic sport, cheerleading, or marching band offered through Tiptecanoe High School. Since a student needs two semesters of Physical Education, a student would need to participate in and complete two full seasons of Tiptecanoe athletics, cheerleading, or marching band to meet the complete graduation requirement. The student will not earn any P.E. or elective credit by meeting the graduation requirement using Physical Education Option. An event (including but not limited to injury or athletic suspension) that prevents a student from fully participating in the activity for an extended time could prevent the student from earning the exemption. **Any student who has not fulfilled the P.E. requirements by the start of their junior year will be required to take P.E. during the regular school day.** If a student has already passed one semester of P.E., that student would still need to participate in two seasons of approved activity or take another semester of P.E. to fulfill the requirement. **The State of Ohio does not allow for a combination of approved activity and a P.E. class.**

HEALTH (HE10500)

This **required** class is designed to enable students to gain the awareness, knowledge, and skills essential for health literacy. A health-literate individual can gather, understand, and use health information to enhance his or her health. Students will comprehend concepts related to health promotion and disease prevention. Some of the topics covered in this class will include decision-making and goal-setting skills, personality development, self-esteem and emotions, managing stress, suicide prevention, healthy relationships, nutrition, alcohol, legal and illegal drugs, CPR, and First Aid.

Grade 9	Length – SEM	Credit – ½	Prerequisite - None
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ADVANCED HEALTH (HE20701)

Advanced health is a course that covers content and skill work in fitness, nutrition, mental health and well-being, and a CPR and First Aid certification.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite - Health
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PHYSICAL EDUCATION (PE10500)

The physical education program at Tiptecanoe High School is designed to enhance physical fitness, help develop an appreciation for physical activity, and teach basic rules to various team and individual sports. Games and sports that may be included during the semester are tennis, volleyball, badminton, pickleball, ping pong, indoor soccer, whiffle ball ultimate frisbee, and golf. Students will also be tested in health-related fitness components to promote and reinforce living a healthy lifestyle through physical fitness.

Grade 9/10/11/12	Length – SEM	Credit – ½	Prerequisite - None
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ADAPTIVE PE MENTORING (PE80000)

Students enrolled in Adaptive PE Mentoring will be placed into the adaptive PE class as student mentors. The mentors will work alongside the PE Teacher, paraprofessionals, and students in the classroom. It is preferred that students who take this class want to learn on-the-job training to be an educator or help others in their futures. The students in this class assist in teaching and coaching basic physical education skills and make connections with students within the class. The mentors will participate in class lesson planning, lead discussions, and work hand in hand with students identified as needing individual education planning. Students who take this class need to be patient and understanding and be comfortable talking in front of others. **THE CLASS DOES NOT COUNT AS A PE CREDIT.**

Grade 10/11/12	Length – SEM	Credit – ½	Prerequisite - None
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STRENGTH AND POWER I (PE80501)

This elective class is designed for sophomores, juniors, and seniors who have completed their Physical Education graduation requirements and want to be in a competitive, advanced class. This course will utilize the weight room to improve strength, power, speed, and flexibility to develop maximum physical fitness and sports performance for both students and student-athletes. Students in this class will develop physically and mentally through consistency, intensity, and accountability. The success of each student and student-athlete is directly proportionate to their effort and commitment level to achieving success.

Grade 10/11/12	Length – SEM	Credit – ½	Prerequisite – Phys Ed or Alternate PE
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STRENGTH AND POWER II (PE80502)

This elective class is designed for sophomores, juniors, and seniors who completed Strength and Power I and would like to challenge themselves in the weight room continually.

Grade 10/11/12

Length – SEM

Credit – ½

Prerequisite – Strength and Power I

MATHEMATICS

ALGEBRA I (MA10401)

This course is designed for students who have completed Integrated Math A with a passing grade. This course meets the Common Core standards for Algebra and will prepare students for the End of Course Exam. This class will also reinforce previously learned skills such as, but not limited to, operations with decimals, fractions, percentages, and solving proportions. This course is intended for freshmen not in a college preparatory program and will meet two periods a day. This full-year course provides one math credit and one elective credit to students who successfully pass the course.

Grade 9	Length – YEAR	Credit – 1	Prerequisite – Teacher Rec.
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CP ALGEBRA I (MA10501)

This course is a formalized study of basic mathematical operations using variables and symbols to solve problems. The course's objectives include the preparation to continue mathematical study, organizing information in the solution of problems in real-life applications, and developing an understanding of the process of mathematics. Students who have achieved at an average or above-average level in previous math classes are recommended for Algebra.

Grade 9	Length – YEAR	Credit – 1	Prerequisite – Math A or Integ. Math B
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GEOMETRY (MA20401)

This course is designed for students who have successfully completed Core Algebra I. The course meets the requirements of the Common Core standards for Geometry and will prepare students for the End of Course Exam. The objectives emphasize the study of the basic concepts of geometry, including parallel lines, triangles, quadrilaterals, circles, basic coordinate geometry, and deductive proofs. This course is intended for students not in a college preparatory program.

Grade 10	Length – YEAR	Credit – 1	Prerequisite – Algebra I
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CP GEOMETRY (MA20501)

This course is designed for students who have successfully completed CP Algebra I with average or above-average achievement. The objectives emphasize the study of the basic concepts of geometry, including parallel lines, triangles, quadrilaterals, circles, constructions, area, basic coordinate geometry, and deductive proofs. Constructions and basic coordinate geometry are enrichment objectives. Successful achievement in CP Geometry will prepare the student to continue with mathematical study through CP Algebra II. Algebra skills will be reviewed throughout the course with an emphasis on problem-solving.

Grade 9/10	Length – YEAR	Credit – 1	Prerequisite – CP Algebra I
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ACCELERATED GEOMETRY (MA20701)

This course is designed for students who have attained above-average achievement in eighth-grade Algebra or CP Algebra I. The objectives include the study of the basic concepts of Geometry. Topics will be expanded in breadth and depth and introduced faster than in the regular geometry course. In addition, topics such as trigonometry will be covered. Algebra skills will be reviewed throughout the course with an emphasis on problem-solving. Successful achievement in this course will prepare the student to continue mathematical study through Accelerated Algebra II.

Grade 9/10	Length – YEAR	Credit – 1	Prerequisite – Math Dept. Rec.
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MATH 11 (MA30401)

This course is designed for students who have successfully completed Algebra I and Geometry while in 9th and 10th grade. The objectives introduced in this course will be looked at less in-depth than that of our CP Algebra II course. This course will review essential algebra I and geometry skills while serving as an extension to skills that include the study of number sets, laws of exponents, logarithms, relations, and functions, and any additional fundamental topics needed to study second-year Algebra. This full-year course provides one math credit to the student who successfully passes the course. This course is intended for students not in a college preparatory program.

Grade 11	Length – YEAR	Credit – 1	Prerequisite - Geometry
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CP ALGEBRA II (MA30501)

This course is designed for students who have average or above achievement in Algebra I and Geometry. The objectives of this course include the refinement of skills in the fundamental operations of algebra, extension of the number system including irrational and complex numbers, and laws of exponents, relations and functions, logarithms, and additional topics fundamental to the study of advanced level mathematics. Successful achievement in Algebra II will prepare the

student to continue mathematical study through Pre-calculus. Graphing calculators are helpful tools that can be used in mathematics and science classes, and it is strongly recommended a graphing calculator be purchased for this course.

Grade 10/11/12	Length – YEAR	Credit – 1	Prerequisite – CP Algebra I & Geometry
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ACCELERATED ALGEBRA II (MA30701)

This course is designed for students with above-average achievement in CP Algebra I and Accelerated Geometry. Objectives for this course include the refinement of skills in the fundamental operations of algebra, extension of the number system including irrational and complex numbers, the laws of exponents, relations and functions, logarithms, and additional topics fundamental to the study of advanced level mathematics. Emphasis is placed on the theory and structure of mathematics and algorithmic methods. Topics are expanded and introduced at a faster pace than regular CP Algebra II. Successful achievement in Accelerated Algebra II will prepare the student to continue mathematical study through Pre-Calculus. *A graphing calculator is necessary for this course.

Grade 9/10	Length – YEAR	Credit – 1	Prerequisite – B Grade or Higher in ACC Geometry or Math Dept. Rec.
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MATHEMATICAL MODELING AND REASONING (MA50905)

Critical thinking and reasoning are the primary objectives and outcomes of this quantitative reasoning course. It includes applying mathematical skills, including algebraic methods, to analyze and interpret quantitative information (numbers in context) in real-world situations to make decisions relevant to daily life. Additionally, the course emphasizes interpretation, precision, representation, calculation, analysis/synthesis, assumptions, and communication through student presentations and writing. Students combine problem-solving with modeling to analyze real-life situations and devise solution strategies. These habits and skills cut across disciplines, promote perseverance, and provide a gateway into successful postsecondary education and a variety of careers. This course is an Algebra II equivalent.

Grade 11/12	Length – YEAR	Credit – 1	Prerequisite – Algebra I & Geometry
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MATH APPLICATIONS (MA40411)

This course is designed to introduce students to the process of using mathematical applications in real life. In this course, problem-based and inquiry-based learning of mathematics in real-life applications is emphasized. Students will build on their prior knowledge of Algebra I, Geometry, and Algebra II to use applications in real situations and phenomena. Activities will involve the application of mathematical concepts and practices, as well as critical thinking, and problem solving skills.

Grade 12	Length – YEAR	Credit – 1	Prerequisite – Teacher Rec.
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PRE-CALCULUS (MA40501)

This course is designed for students who have successfully completed CP Algebra II. The objects include the study of intermediate and advanced algebra concepts, linear and trigonometric functions, polynomial equations and functions, conics and trigonometry. Highly successful achievement will help prepare the student to continue mathematical study through Intro to Calc and Stats in high school. This course is not recommended for students planning to major in a field emphasizing mathematics. *A graphing calculator is necessary for this course.

Grade 10/11/12	Length – YEAR	Credit – 1	Prerequisite – CP Geometry & Algebra II
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ACCELERATED PRE-CALCULUS (MA40701)

This course is designed for students who have above average achievement in Accelerated Algebra II and plan to continue mathematical study through Calculus. The objectives include study in intermediate and advanced algebra topics, analytic geometry, analytic trigonometry, polar equations and graphs, and the basic concepts of Calculus. The topics are presented in an integrated approach which stresses the concept of functions. Successful achievement will prepare the student for continued mathematical study through Calculus. This course is recommended for students planning on college study in mathematics, engineering, tech field, business, or any field requiring college calculus.

*A graphing calculator is necessary for this course.

Grade 10/11	Length – YEAR	Credit – 1	Prerequisite – B Grade or Higher in ACC Algebra II or Math Dept.
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INTRO TO STATISTICS (MA40504)

This course is designed for students who have average or above average achievement in CP Pre-Calculus. The objectives include introductory concepts for statistics. This course will include topics of descriptive statistics, probability, confidence intervals and testing hypothesis. This class has the potential to be a dual enrollment course, that when taken will award students credit through our partner university. *A graphing calculator is necessary for this course.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite – CP Pre-Calculus
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INTRO TO CALCULUS (MA40503)

This course is designed for students who have average or above average achievement in Pre-Calculus. The objectives include introductory concepts for calculus. This course will include the study of functions, rates of change, limits, derivatives of algebraic functions, maxima and minima, and basic integrals. *A graphing calculator is necessary for this course.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite – CP Pre-Calculus
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(AP) ADVANCED PLACEMENT CALCULUS AB (MA50901)

AP Calculus AB is primarily concerned with developing understanding of the concepts of calculus and providing experience with both its methods and its applications. Four main representations of calculus are emphasized - graphical, numerical, analytical, and verbal. This course is approached as a coherent body of knowledge unified by the overlapping themes of limits, derivatives, integrals, linear approximation, and applications and modeling. AP Calculus AB covers the topics usually included in a one semester college course in calculus. Students taking AP Calculus AB should be attempting to earn college credit or advanced placement in Calculus, whether it be through the AP exam or through a college placement test. *A graphing calculator is necessary for this course.

Grade 11/12	Length – YEAR	Credit – 1	Prerequisite – B Grade or Higher in ACC Pre-Calculus or Teacher Rec.
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(AP) ADVANCED PLACEMENT CALCULUS BC (MA50907)

AP Calculus BC is primarily concerned with developing understanding of the concepts of Calculus I and II and providing experience with both its methods and its applications. Four main representations of Calculus are emphasized—graphical, numerical, analytical and verbal. This course will cover topics presented in AP Calculus AB as well as additional integration techniques, parametric equations, polar coordinates, vector-valued functions, and infinite sequences and series. AP Calculus covers the topics usually included in two semesters of college calculus. Students taking AP Calculus BC should be attempting to earn college credit or advanced placement in Calculus, whether it be through the AP exam or through a college placement test. *Students need a graphing calculator.

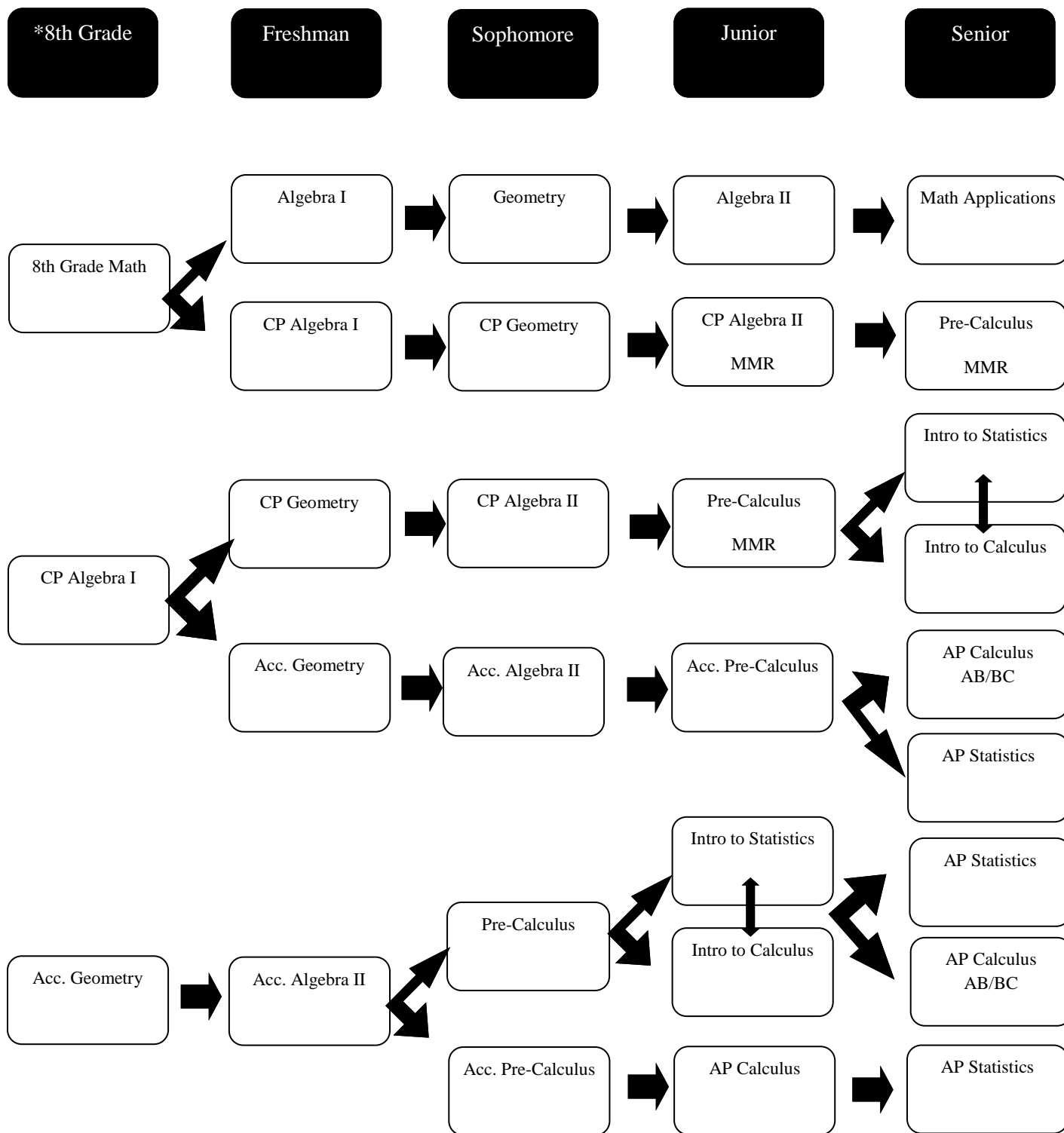
Grade 11/12	Length – YEAR	Credit – 1	Prerequisite – B Grade or Higher in AP Calculus AB or Teacher Rec.
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AP ADVANCED PLACEMENT STATISTICS (MA50903)

This course is designed to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data: Observing patterns and departures from patterns; Planning a Study: Deciding what and how to measure; Anticipating Patterns: Producing models using probability and simulation; Statistical Inference: Confirming Models- *Students need a TI83+ graphing statistical calculator.

Grade 12 ACC Algebra II	Length – YEAR	Credit – 1	Prerequisite – CP Pre-Calc & Teacher Rec or
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Math Recommended Sequence



MUSIC

These courses will count towards the College Prep Fine Arts requirement

SYMPHONIC OR CONCERT CHOIR (MS10506 OR MS10501)

This course is intended for students who enjoy singing and want to learn more about it. There will be an emphasis on performance and acquiring skills and understanding that will enable the student to participate in and enjoy performance work throughout their lives. Students will be introduced to a wide variety of musical styles. Placement for the two choirs would be by audition, held in the spring, and by teacher recommendation. The select ensemble will be introduced to more advanced music history, theory and choral literature.

Grade 9/10/11/12 Length – YEAR Credit – 1 Prerequisite - None

HIGH SCHOOL BAND (MS10511)

High School Band is open to high school students with instrumental ability. Entrance and placement will be established by auditions. High School Band meets five days per week with required attendance at performances. There will be an emphasis on performance; acquiring skills and understandings that will enable the student to participate in and enjoy performance work throughout their lives. *Participation in Marching Band is required to participate in High School Band.

Grade 9/10/11/12 Length – YEAR Credit – 1 Prerequisite – Instrumental Ability

INTRODUCTION TO MUSIC THEORY (MS80501)

Music Theory will examine the basic concepts of melody, harmony, rhythm, and form as they relate to composition. Class activities will include the development of notation skills, music reading, active listening, music dictation and ear training. Students will engage in the study of harmonic progression, chord analysis, and examining the rules that have developed in composing classical western music. This class will both strengthen a student's notation and music reading skills, helping them to be successful in community performance groups in the future and prepare them for music theory or performance in college.

Grade 9/10/11/12 Length – SEM Credit – ½ Prerequisite - None

ADVANCED PLACEMENT MUSIC THEORY (AT51001)

AP Music Theory corresponds to one-to-two semesters of typical, introductory college music theory and aural skills coursework. Students learn to recognize, understand, describe, and produce the basic elements and processes of performed and notated music. Course content extends from the fundamentals of pitch, rhythm, timbre, and expression to concepts of harmonic function, phrase relationships, and tonicization. Students study these concepts in heard and notated music, with emphasis on identification and analysis of musical features, relationships, and procedures in full musical contexts. Repertoire for analysis on the AP Music Theory exam ranges from European Baroque pieces to folk and popular music from across the globe. Students develop musicianship skills through melodic and harmonic dictation, sight signing, and error detection exercises. Writing exercises further emphasize the foundational harmonic and voice leading procedures of Western art music.

Grade 10/11/12 Length – SEM Credit – ½ Prerequisite – Intro to Music Theory or Teacher Rec.

JAZZ ENSEMBLE (MS10503)

Jazz Ensemble is a semester long performance ensemble. Students will study jazz style, improvisation and history. The ensemble will perform at afterschool concerts, community events and jazz festivals. Students must be a member of the high school band to participate.

Grade 9/10/11/12 Length – SEM Credit – ½ Prerequisite – Teacher approval

COLOR GUARD (MS80503)

Color Guard is open to high school students with a strong desire to perform and be a part of a team. Placement will be established by clinics and auditions. Dance and/or Gymnastics background are highly encouraged, but not needed. Color Guard meets with High School Marching Band five days per week with required attendance at all performances. There will be an emphasis on performance; acquiring skills and understandings that will enable the student to participate in and enjoy performance work throughout their lives.

Grade 9/10/11/12 Length – QTR Credit – ¼ Prerequisite - None

****Band, Choir, and Color Guard REQUIRE attendance at evening and/or weekend events and competitions.****

SCIENCE

BIOLOGY (SC10401)

This is a year-long high school level course which meets the Ohio Science Model Curricula and will prepare students for the End of Course Exam. This is a four unit course with laboratory experience that engages students in asking valid scientific questions while gathering and analyzing information about heredity, evolution, diversity/interdependence and cells. This course is intended for students who might need academic intervention. This course would not satisfy college entrance expectations of a four year university.

Grade 9	Length – YEAR	Credit – 1	Prerequisite – MS Teacher Rec.
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CP BIOLOGY (SC10501)

College Prep Biology is a high school level course which satisfies the Ohio Science Model Curricula as well as additional topics and concepts. This course will involve students in laboratory experiences that engage students in asking valid scientific questions and gathering while gathering and analyzing information. This course reinforces the composition, diversity, complexity and interconnectedness of life on Earth. Concepts of heredity and evolution provide a framework through which students will explore and explain the living world, physical environment and the interactions within and between them. Students engage in investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. This course generally requires average grade-level reading skills. This class is a college preparatory course.

Grade 9	Length – YEAR	Credit – 1	Prerequisite – MS Teacher Rec.
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ACCELERATED BIOLOGY (SC10701)

Accelerated Biology is a high school level course which satisfies the Ohio Science Model Curricula as well as requires deeper understanding of additional topics and concepts. This course will involve students in laboratory experience that engages students in asking valid scientific questions while gathering and analyzing information. This course masters the composition, diversity, complexity and interconnectedness of life on Earth. Concepts of heredity and evolution provide a framework through which students will explore and explain the living world, physical environment and the interactions within and between them. Students will develop and carry out investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. There is a considerable amount of reading and homework in conjunction with lectures and labs. Vocabulary is technical and reading is above grade level.

Grade 9	Length – YEAR	Credit – 1	Prerequisite – MS Teacher Rec.
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CP CHEMISTRY (SC30501)

This is a year-long high school level course that will satisfy the Ohio Science Model Curricula. This course is designed for students who have a comprehensive background in mathematics (including the successful completion of Algebra I). The course is intended to introduce students to principles, concepts and methods of operation in chemistry (substances and the changes they undergo). General concepts and laboratory work are emphasized more than in-depth analysis of specifics. Reading, lectures, homework, tests, and laboratory work are emphasized. The student will be expected to keep up with daily homework assignments. This class is a college preparatory course. **Scientific or graphing calculator required

Grade 10/11	Length – YEAR	Credit – 1	Prerequisite – CP Algebra I (Currently enrolled in CP Geometry or Higher) & CP/ACC Biology
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ACCELERATED CHEMISTRY (SC30701)

This is a year-long high school level course that will satisfy the Ohio Science Model Curricula. This course is intended for sophomores and above who need to be challenged beyond the scope of the normal high school chemistry class and have an interest in taking AP Chemistry. Instruction will assume the student have proficient study and reasoning skills. The course introduces principles, concepts, and operational methods of chemistry at relatively fast pace with supplemental scope and depth. Vocabulary is technical and many of the concepts are highly abstract. Reading, lectures, homework, tests and laboratory work are emphasized. Recommended only for those with a B average or higher in Algebra and in an advanced math track. **Scientific or graphing calculator required

Grade 10/11	Length – YEAR	Credit – 1	Prerequisite – CP/ACC Geometry, CP/ACC BIO (Suggested to be taking Algebra II or Higher concurrently)
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EARTH'S ENVIRONMENT (SC40401)

This is a year-long high school level course designed to satisfy the science requirements for graduation. This course will use atmospheric, oceanographic, geological and biological concepts to introduce the major processes that have shaped the Earth's environment and climate (over geological time scales), the evolution of organisms, the cycling of elements and the feedbacks between these processes. This course is taught with a systems approach (biosphere, atmosphere, hydrosphere, lithosphere) with environmental topics such as The Earth's Resources, Global Environmental Problems and Issues woven in throughout. This course also utilizes the Environmental Study Area (Outdoor Land Lab) where students will make observations and collect data. This course would not satisfy college entrance expectations of a four year university. **Scientific or graphing calculator required

Grade 10 Length – YEAR Credit – 1 Prerequisite – Biology and Teacher Rec.

PHYSICAL SCIENCE (SC20401)

This is a year-long high school level course that will satisfy the Ohio Science Model Curricula. This is a four-unit course with laboratory experiences that engage students in asking valid scientific questions while gathering and analyzing information. This course investigates the study of matter, waves and energy, and forces and motion. Simple applications and problem solving (math) will be involved. Construction and interpretation of graphs will be common. This course is intended for students who might need academic intervention. This course would not satisfy college entrance expectations of a four year university. **Scientific or graphing calculator required

Grade 11 Length – YEAR Credit – 1 Prerequisite – Teacher Rec. and Earth's Environment (Not CP EE)

CP EARTH'S ENVIRONMENT (SC40511)

This is a year-long course designed for Juniors and Seniors that will focus on the Earth's processes and Environmental Science. This course will use atmospheric, oceanographic, geological and biological concepts to introduce the major processes that have shaped the Earth's environment and climate (over geological time scales), the evolution of organisms, the cycling of elements and the feedbacks between these processes. This course is taught with a systems approach (biosphere, atmosphere, hydrosphere, lithosphere) with environmental topics such as The Earth's Resources, Global Environmental Problems and Issues woven in throughout. This course also utilizes the Environmental Study Area (Outdoor Land Lab) where students will make observations and collect data. **Scientific or graphing calculator required

Grade 11/12 Length – YEAR Credit – 1 Prerequisite – CP/ACC BIO & CP/ACC CHEM

HUMAN ANATOMY & PHYSIOLOGY (SC40501)

Anatomy and Physiology meets the needs of a more complete 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 the concepts upon which further study may possibly lead to a vocation in allied health. This course will put to use the manipulation of models, physiological probes, data collection, and cat dissection along with lecture to prepare the student for a college-level course in the fields of human biology and allied-health. This is taught out of a college level text book.

Grade 11/12 Length – YEAR Credit – 1 Prerequisite – CP/ACC BIO & CHEM

(AP) ADVANCED PLACEMENT BIOLOGY (SC50901)

This is a year- long course designed for students who have a strong background in science related courses including Biology and Chemistry. The aim of AP Biology is to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. Emphasis is placed on developing an understanding of concepts. Essential to this conceptual understanding are the following: a grasp of science as a process rather than as an accumulation of facts; personal experience in scientific inquiry; recognition and integration of unifying biological themes; and application of biological knowledge and critical thinking. Independent study is necessary. Reading and comprehension skills are above grade level. This course is extremely rigorous. Success in this course will require extra effort and dedication. Daily homework can be expected. This is taught out of a college level text book. *Scientific or graphing calculator required.

Grade 11/12 Length – YEAR Credit – 1 Prerequisite – CP/ACC BIO & CHEM (ACC Rec.)

(AP) ADVANCED PLACEMENT CHEMISTRY (SC50911)

Advanced Placement Chemistry is a year-long course designed to be the equivalent of a first-year college chemistry course. It builds on the foundations of Chemistry, but places greater emphasis on chemical calculations and problem-solving. The course focuses heavily on the development of advanced laboratory skills and prepares students to take the AP Chemistry exam. Some topics included in this course are: stoichiometry and reactions, thermochemistry, gas equilibrium, acid-base equilibrium, electrochemistry, and coordination compounds. AP Chemistry requires a commitment to deal with the extra responsibilities assumed (greater workload inside and outside of class) as well as a desire to have a greater understanding of the content. This course is designed for Juniors and Seniors who have had two years of Algebra and one of Chemistry with at least a B average in each course. Success in this course will require a high degree of effort and dedication. Daily homework can be expected. **Scientific or graphing calculator required

Grade 11/12	Length – YEAR	Credit – 1	Prerequisite – CP CHEM (ACC Rec.) & CP Algebra II or Higher
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PHYSICS (SC40521)

This is a year-long course designed for students who have a solid background in math (Algebra I, Algebra II, and Geometry). The course is intended to introduce students to principles, concepts and operational methods of physics. This course will include the study of motion, forces, waves, light, and electricity. Readings, problems, lectures, home-work, tests, and laboratory experiences are used to accomplish this study. This class is a college preparatory course. Success in this course will require a high degree of effort and dedication. Daily homework can be expected. **Scientific or graphing calculator required

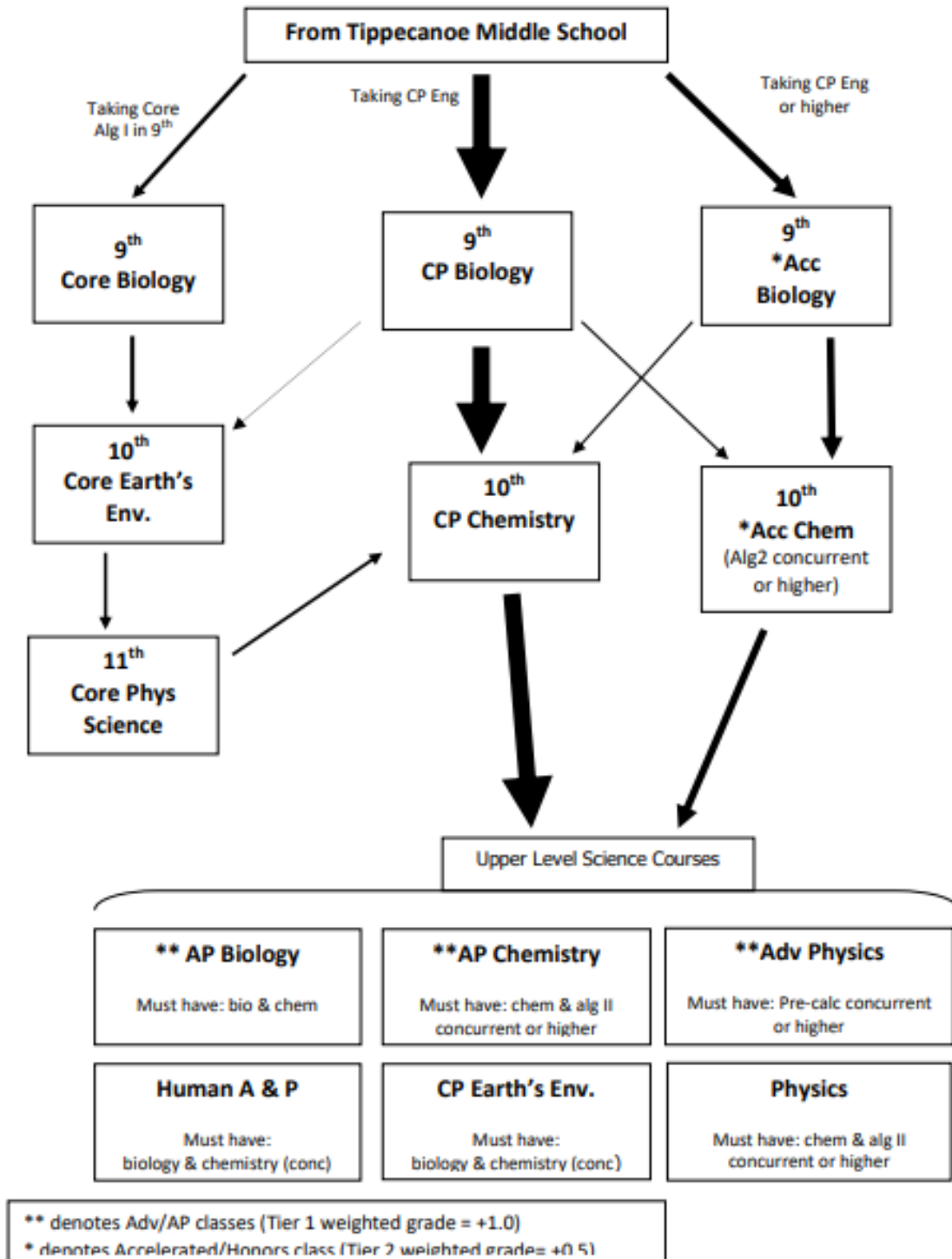
Grade 11/12	Length – YEAR	Credit – 1	Prerequisite – CP CHEM & Pre-Calc or CP Algebra II (If taking Pre-Calc or equivalent courses that include Trigonometry concurrently)
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ADVANCED PHYSICS (SC40701)

This is a year-long course (designated as Advanced Placement type B) designed for students who have demonstrated an exceptionally high interest and exemplary achievement in Math/Science, and the ability to work independently. This course provides a systematic development of the main principles of physics emphasizing problem solving and helping students develop a deeper understanding of physics concepts. It is assumed that students are familiar with algebra and trigonometry, although some theoretical concepts may use basic concepts of calculus. In most colleges, this is a one year terminal course including a laboratory component. Success in this course will require a high degree of effort and dedication. Summer coursework may be required. **Scientific or graphing calculator required

Grade 11/12	Length – YEAR	Credit – 1	Prerequisite – CP CHEM & Pre-Calc or Higher (taking or have taken Calculus is suggested)
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Tippecanoe High School Science Courses



SOCIAL STUDIES

Social Studies Pathways: Once students have entered a pathway, they can only move with a teacher recommendation.

Pathway 1	Grade	Pathway 2
World History	9	AP World History
American History	10	AP US History
SS Elective or Government	11	AP Am Govt & AP Comp. Govt
SS Elective or Government	12	AP Human Geography

WORLD HISTORY (SS10501)

This course examines world events from 17th to the 20th century. Students will gain an understanding of the distinctive and shared features of the world's cultures, regions, people and events and the role of the United States in a world of increasingly global interdependence. Students will develop their geographical, critical thinking, and multimedia skills. This course or AP World History is a requirement for graduation.

Grade 9	Length – YEAR	Credit – 1	Prerequisite - None
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(AP) ADVANCED PLACEMENT WORLD HISTORY (SS50901)

This course focuses on World History from approximately 8000 B.C.E. to the present. Students will cover five themes throughout the year: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures. It will require more research, extensive supplemental reading, and development of analytical reasoning skills. You may be asked to start your course work before school begins in early August. Students who elect to take this course should have exceptionally high interest in World History, exemplary achievement in their previous social studies courses, and have a high level of reading comprehension. This course is expected of freshmen students who are planning to continue further in the Social Studies Advanced Placement track.

Grade 9	Length – YEAR	Credit – 1	Prerequisite – 8 th grade teacher recommendation
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AMERICAN HISTORY (SS20501)

American History is designed to give students a better understanding of American history. The course will consider the political, economic, social and cultural development of the United States. The focus will be on American history from the beginning of the twentieth century to the present. This course is a requirement for graduation unless the student plans to successfully complete AP US History.

Grade 10	Length – YEAR	Credit – 1	Prerequisite - None
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(AP) ADVANCED PLACEMENT UNITED STATES HISTORY (SS50921)

This course is designed for students who want a more challenging course in American history. It differs from the regular American History course in emphasizing more research, extensive supplemental reading, and development of analytical reasoning skills. You will be asked to start your course work before school begins in early August. Students who elect to take this course should have exceptionally high interest in American History, exemplary achievement in their previous social studies courses, and have a high level of reading comprehension. This course will fulfill the American History graduation requirement.

Grade 10	Length – YEAR	Credit – 1	Prerequisite – A Grade of ‘B’ or higher in AP World History or Permission by Social Studies Dept.
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AMERICAN GOVERNMENT (SS30501)

American Government is designed to give students a better understanding of American government. The course will emphasize the political development of the United States including national, state and local levels of government. The student will also explore the basic economic principles that govern our economic system. American Government is a requirement for graduation unless the student plans to successfully complete AP American Government.

Grade 11/12	Length – YEAR	Credit – 1	Prerequisite - None
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(AP) AMERICAN GOVERNMENT AND POLITICS (SS50930) & AP COMPARATIVE GOVERNMENT (SS50940)

AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. This course is paired with Advanced Placement Comparative Government and cannot be taken in addition to regular American Government. AP Comparative Government and Politics is an introductory college-level course in comparative government and politics. The course uses a comparative approach to examine the political structures; policies; and political, economic, and social challenges of six selected countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students cultivate their understanding of comparative government and politics through analysis of data and text-based sources as they explore topics like power and authority, legitimacy and stability, democratization, internal and external forces, and methods of political analysis. In taking this one course, students have the opportunity to take two AP tests for college credit.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite – A Grade of ‘B’ or higher in AP U.S. History or Permission by Social Studies Dept.
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AMERICAN FEDERAL GOVERNMENT (SS60S06)

This is a college credit plus class through Sinclair. This course focuses on the American political system at the national level, including the process of government, democratic theory, development of the U.S. Constitution, citizen participation through voting, interest groups and political parties, structure, functions, and powers of legislative, executive, and judicial branches, issues of civil liberties and equal rights.

Grade 11/12	Length – SEM	Credit – 1	Prerequisite – Accuplacer Score
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(AP) ADVANCED PLACEMENT HUMAN GEOGRAPHY (SS50911)

This course will cover Economic, Cultural, Political and Urban Geography topics. Case studies will be presented from all world regions, with an emphasis on understanding the world we live in today. Other topics covered will be colonialism, globalization, and human-environmental relationships on places, regions, and cultural landscapes. Emphasis will be placed on making students more geoliterate, more engaged in contemporary global issues, and more multicultural in their viewpoints. This course is designed for students who display exemplary achievement in their previous social studies courses, and have a high level of reading comprehension and writing skills. You may be asked to start your course work before school begins in early August. Any student may take this course for elective credit in 11th or 12th grade.

Grade 11/12	Length – YEAR	Credit – 1	Prerequisite – None
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AP PSYCHOLOGY (SS50981)

The AP Psychology course is designed to be an introduction of the ideas, theories, and methods of the various approaches to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will explore and apply psychological concepts, principles, and phenomena that are associated with each of the major subfields within psychology. Throughout this course, students will employ psychological research methods, including ethical considerations, as they examine the concepts of psychology through readings and discussions, and analyze data from psychological research studies. Students will also have the opportunity to participate in the College Board Advanced Placement Examination at the end of this course.

Grade 11/12	Length – YEAR	Credit – 1	Prerequisite - None
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PSYCHOLOGY I (SS80501)

This survey course in general psychology is designed to acquaint the student with the basics of the science of behavior. The course content includes the methods of psychological investigation, perception, consciousness, and learning.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite - None
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PSYCHOLOGY II (SS80502)

This introductory course into human development and abnormal psychology is designed for students that have successfully completed Psychology I and will introduce the student to basic personality and development theories, mental health, mental disorders, and psychotherapy. This course is recommended for students that plan to major in Psychology or other liberal arts concentrations.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite – Psychology I
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SOCIOLOGY I (SS80511)

This course is an introduction to the nature and development of human society. Topics examined include culture and conformity, social structure, socialization, gender, deviance, current events, and social control.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite - None
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SOCIOLOGY II (SS80512)

This course is designed for students who successfully completed Sociology I and will continue to focus on human relationships. Topics include social institutions, racial and ethnic relations, education and religion, collective behavior and social movements, as well as social change. This course is recommended for students who plan to major in sociology, social work, or other liberal arts concentrations.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite – Sociology I
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AMERICAN CIVIL WAR & RECONSTRUCTION (SS80521)

This course is a semester-long survey studying the events, personalities and causes concerning the American Civil War and Reconstruction era. Course content includes political and social effects of the Civil War, along with an in-depth analysis of the military history of the United States during the war and constitution difficulties of the post-war period. This course will feature extensive supplemental readings.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite - None
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WORLD WAR II (SS80522)

This course is a semester-long survey studying the causes, personalities, and major military actions and campaigns of the war. Course content also includes the Holocaust, Japanese Internment, and the development and use of the Atomic Bomb. Political and social effects of the war will be studied as well. This course will feature some supplemental readings.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite - None
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AMERICAN HISTORY THROUGH POP CULTURE (SS80531)

Through the use of a variety of forms of media, students will analyze the connection between political events and social trends. This course will consider the force of American popular culture. Students will consider the terms "culture" and "popular," and develop working definitions for the purpose of class. Students will also examine the forces that created the cultural institution of pop culture in our world today and how it has changed over time. Students will analyze major events of the 1930's to the present through vehicles such as music, photographs, books, magazines, social media, television, and newspapers.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite - None
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INTRODUCTION TO CRIMINAL JUSTICE (SS10503)

This is not a class on how to beat the legal system. The purpose of this class is to provide students with a basic understanding of the criminal justice and law enforcement. Topics discussed in class will cover law enforcement history, search and seizure law, laws of arrest, traffic investigations, courts, crime statistics, juvenile justice, evidence handling, specialized units, and careers in criminal justice and law enforcement. Outside agencies and the Tipp City Police Department will contribute to the class by providing students with a greater understanding of the content. By completing this course, students may pursue a pre-apprenticeship opportunity with the Tipp City Police Department or other field experiences in the criminal justice system and law enforcement.

Grade 11/12	Length – SEM	Credit – ½	Prerequisite - None
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WORLD LANGUAGE

STUDENTS SHOULD NOTE THAT THESE ARE COLLEGE PREP COURSES.

CLASS WORK AND HOMEWORK WILL BE GEARED TO THAT LEVEL OF ACADEMIC CHALLENGE.

GOOD ATTENDANCE IS IMPORTANT SINCE THIS IS AN INTENSIVE CLASS.

FRENCH I (WL10511)

This is the first course of a four-year language program designed to provide the student with the communication skills and cultural competence necessary to be successful in interactions with native speakers. This course introduces the student to basic comprehension, speaking, reading and writing of the French language as well as important linguistic aspects. Students are also introduced to various aspects of French cultures. At the end of this course, students should be able to comprehend spoken French passages, read and understand French passages, speak about chapter topics in French, and write simple compositions in French based on chapter topics and vocabulary. Workbook is required.

Grade 9/10/11/12 Length – YEAR Credit – 1 Prerequisite – Freshman MUST have a ‘C’ average or higher in 8th Grade Language Arts

SPANISH I (WL10501)

This is the first course of a four-year language program designed to provide the student with the communication skills and cultural competence necessary to be successful in interactions with native speakers. This course introduces the student to basic comprehension, speaking, reading and writing of the Spanish language as well as important linguistic aspects. Students are also introduced to various aspects of Hispanic cultures. At the end of this course, students should be able to comprehend spoken Spanish passages, read and understand Spanish passages, speak about chapter topics in Spanish, and write simple compositions in Spanish based on chapter topics and vocabulary.

Grade 9/10/11/12 Length – YEAR Credit – 1 Prerequisite – Freshman MUST have a ‘C’ average or higher in 8th Grade Language Arts

FRENCH II (WL20511)

This is the second course of the four-year language program. French II is a more intensive course that focuses on increased comprehension, speaking, reading and writing abilities with more sophisticated grammar. There is a strong emphasis on student production of the language through increased speaking and writing in addition to learning vocabulary and grammar concepts. Authentic sources are incorporated throughout the year to show language in context.

Grade 10/11/12 Length – YEAR Credit – 1 Prerequisite – ‘C’ or higher in Level I or Teacher Rec.

SPANISH II (WL20501)

This is the second course of the four-year language program. Spanish II is a more intensive course that focuses on increased comprehension, speaking, reading and writing abilities with more sophisticated grammar. There is a strong emphasis on student production of the language through increased speaking and writing in addition to learning vocabulary and grammar concepts. Authentic sources are incorporated throughout the year to show language in context.

Grade 10/11/12 Length – YEAR Credit – 1 Prerequisite – ‘C’ or higher in Level I or Teacher Rec.

ELEMENTARY FRENCH I (WL60S31)

This course, conducted in French, places a major emphasis on conversation, reading and writing skills. Aspects of French culture are examined and compared to those of our own culture. Authentic French realia is incorporated to enhance language comprehension and insight into cultural aspects of the French-speaking world. The goal of this course is to further the student's language skills and foster cultural understanding and curiosity. This is a dual enrollment course, that when taken will award students one credit through our partner university. Workbook is required.

Grade 11/12 Length – YEAR Credit – 1 Prerequisite – ‘B’ or higher in Level II or Teacher Rec.

SPANISH III (WL30501)

This course, conducted in Spanish, places a major emphasis on conversation, reading and writing skills. Aspects of Spanish culture are examined and compared to those of our own culture. Authentic Spanish realia is incorporated to enhance language comprehension and insight into cultural aspects of the Spanish-speaking world. The goal of this course is to further the student's language skills and foster cultural understanding and curiosity.

Grade 11/12 Teacher Rec.	Length – YEAR	Credit – 1	Prerequisite – ‘B’ or higher in Level II or
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ELEMENTARY FRENCH II (WL60S41)

This is the capstone course of the four-year language program. The acquisition of cultural competency and reinforcement of language skills to a more natural ability are the goals of this advanced level course. Historical, literary, and contemporary culture topics are used to aid the student in gaining an insight into French cultures. People and events are studied in the context of the past, present, and beyond. Major points of French grammar are reviewed for proficiency. This course includes the possibility of earning a weighted grade if a grade of an A, B, or C is earned. This is a dual enrollment course, that when taken will award students one credit through our partner university.

Grade 12 Teacher Rec.	Length – YEAR	Credit – 1	Prerequisite – ‘B’ or higher in Level III or
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HONORS SPANISH IV (WL40701)

This is the capstone course of the four-year language program. The acquisition of cultural competency and reinforcement of language skills to a more natural ability are the goals of this advanced level course. Historical, literary, and contemporary culture topics are used to aid the student in gaining an insight into Hispanic cultures. People and events are studied in the context of the past, present, and beyond. Major points of Spanish grammar are reviewed for proficiency. This course includes the possibility of earning a weighted grade if a grade of an A, B, or C is earned.

Grade 12 Teacher Rec.	Length – YEAR	Credit – 1	Prerequisite – ‘B’ or higher in Level III or
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FOUR YEAR PLAN NAME:	DATE:	GOALS:
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4 Year College Postsecondary Options Tech Prep Technical School
 2 Year College Career Technology Center Military Other

GRADUATION REQUIREMENTS - 21 CREDITS ARE REQUIRED TO GRADUATE FROM TIPPECANOE HIGH SCHOOL. CREDITS MUST BE EARNED IN THE SUBJECT AREAS AS DESCRIBED ON PAGE 3 OF THE PROGRAM OF STUDIES. Students must also meet all of the state testing requirements.

SUBJECT AREA	GRADE 9	CR	GRADE 10	CR	GRADE 11	CR	GRADE 12	CR
English								
Math								
Science								
Social Studies								
Phys. Ed. / All PE								
Health								
Fine Arts / Music								
World Language								
Financial Literacy								
Career Connections (Class of 2026 & Beyond)								
Electives								
Total Credits Earned (each year)								
Total Credits Earned (accumulated credits for all years)								