ALABASTER
CITY SCHOOLS

CHAMPIONS OF OUR FUTURE

High School Curriculum Guide
for
Thompson High School

2019-2020

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Superintendent

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The Alabaster City Board of Education does not discriminate on the basis of race, color, religion, national origin, sex, disability or age in any of its programs and activities and provides equal access to the Boy Scouts and other designated youth groups.

Alabama High School Diploma Requirements

In addition to the Alabama High School diploma, Alabaster City Schools offers two additional endorsements to encourage students to challenge themselves with Honors and AP courses. The focus is not on minimum requirements but on comprehensive four-year high school plans. Results from the ACT suite of assessments, plus middle school coursework, will help individualize and add value to each student's diploma.

Areas of Study	Requirements	Credits
English Language Arts	English 9, 10, 11, and 12 or AP/IB/postsecondary equivalent option of these courses	4
Mathematics	Algebra I, Geometry, and Algebra II w/Trig or Algebra II, or their equivalent. Additional course(s) to complete the four credits in mathematics must be chosen from the *Alabama Course of Study: Mathematics* or CTE/AP/IB/postsecondary equivalent courses.	4
Science	Biology and a physical science The third and fourth science credits may be used to meet both the science and CTE course requirement and must be chosen from the *Alabama Course of Study: Science* or CTE/AP/IB/postsecondary equivalent courses.	4
Social Studies	World History, U.S. History I, U. S. History II, and Government/Economics or AP/IB/postsecondary equivalent courses.	4
Physical Education	LIFE (Personal Fitness) One JROTC credit meets this requirement. Two years of band or visual ensemble meets this requirement.	1
Health Education	*Alabama Course of Study: Health Education*	0.5
Career Preparedness	Career Preparedness Course (Career and Academic Planning, Computer Applications, Financial Literacy)	1
CTE and/or Foreign Language and/or Arts Education	Students choosing CTE, Arts Education, and/or Foreign Language are encouraged to complete two courses in sequence.	3
Electives		2.5
Total Credits Required for Graduation		24

Based on our current schedule of 7 periods per day, students earn a half (.5) credit per semester long course to equal one (1) credit per year long course.

.5 Credit = 1 Semester

1 Credit = 2 Semesters (Full Year)

To meet the needs of all students, the Alabaster City School System does offer the Alabama High School Diploma with two different endorsements. Students will have the opportunity to choose the Alabama High School Diploma with Advanced Academic Endorsement or Advanced Academic Endorsement with Honors. The chart below distinguishes between the two different endorsements.

ACS Advanced Academic Endorsement	ACS Advanced Academic Endorsement with Honors
• Must meet all requirements for an Alabama diploma • One Foreign Language Credit • Algebra II with Trig Credit • One AP Course Credit or the equivalent • Must earn 26 credits	• Must meet all requirements for an Alabama diploma • Two Foreign Language Credits (of the same language) • One higher math (Pre-Calculus, Honors Pre-Calculus, AP Calculus, Analytical Math, AP Statistics, Dual Enrollment Pre-Calculus) • Chemistry • Three AP Course Credits or the equivalent • Must maintain a GPA of 3.2 • Must earn 26 credits • Valedictorians/Salutatorians must qualify for this endorsement

- Students must earn a minimum of 26 total credits.

Challenging Courses for Secondary Students

Alabaster City Schools offers advanced coursework for students in middle and high school. These courses are labeled as Honors or AP, signifying that the courses follow the guidelines and recommendations set forth by the College Board, or dual enrollment. This coursework requires students to engage in independent and analytical assignments. The AP program is the national standard for academic rigor and college readiness, providing high school students with the opportunity to take college-level courses in a high school setting. AP courses provide the level of rigor that prepares students for post-secondary success.

These courses follow prescribed curricula and standards set forth by a postsecondary institution. Students interested in taking college-level courses in high school should take Honors classes in preparation for taking AP or dual enrollment classes, but completion of Honors courses is not required to take AP or dual enrollment courses.

Honors and AP courses are recommended for academically driven and prepared students. Typically, advanced courses offer deeper commitment to critical thinking, independent learning, collaborative work, and individual initiative. Honors and AP teachers in Alabaster City Schools receive appropriate training and professional development, when available, to teach the content using the most engaging teaching practices. **Any student considering postsecondary education is strongly encouraged to take at least one Honors, AP, or the equivalent course in high school.**

Dual Enrollment and Early College

Through partnerships with Jefferson State Community College, Lawson State Community College, The University of Alabama, and Auburn University, students may earn college credit while also earning credit at Thompson High School. Students pay tuition as set and required by the college. Some courses may be available as early as 10th grade.

In order to be eligible to receive credits toward graduation through dual enrollment or UA Early College students must:

1. Meet college entrance requirements and submit an application
2. Have an overall GPA of 3.0 or higher
3. Obtain written approval from the College and Career Counselor

The following courses have been designated as dual enrollment courses for students at Thompson High School that may be used toward graduation. Students may apply up to 8.5 credits through dual enrollment or UA Early College toward the credits required for graduation. However, there is no limit to the amount of college credit that may be earned.

High School Course	College Equivalency
ENGLISH	
English 12	*ENG 101 & *ENG 102
MATH	
Precalculus (11th or 12th Grade)	*MTH 112 & *MTH 113
SCIENCE	
Chemistry (11th or 12th Grade)	CHM 111 & CHM 112
SOCIAL STUDIES	
US History (11th Grade only)	HIS 201 & HIS 202
ELECTIVES	
Emergency Medical Technician (Must be 18 years old)	*EM 118
Psychology (1 semester)	*PSY 101
Speech (1 semester)	*SP-106

Courses notated with * may be taught on the campus of THS.

There are also multiple courses that may be taken to receive career tech or elective credit at Thompson High School along with college credit. Unless offered on the campus of Thompson High School, approval will be required before high school credit can be awarded.

Students may not receive high school credit from dual enrollment courses that have already been taken while in high school. See the College and Career Counselor for more information.

Class Ranking and Grade Point Average

Class rank is determined by ranking each student's overall grade point average within the graduating class. In order to determine recognition as Valedictorians and Salutatorians at graduation, class ranking is computed at the end of the first semester of

their senior year. Students who do not meet this qualification until the end of senior year will have that recognition on their transcripts by June 1, but will not be recognized at graduation. The grade point average (GPA) is computed using the following:

Regular Courses	**Honors Courses** (Quality Points + 1.0)	**AP Courses or Equivalent** (Quality Points + 1.5)
A = 4.0	A = 5.0	A = 5.5
B = 3.0	B = 4.0	B = 4.5
C = 2.0	C = 3.0	C = 3.5
D = 1.0	D = 2.0	D = 2.5
F = 0.0	F = 0.0	F = 0.0

Rank-in-class is an indication of the student's academic standing in relation to that of the other students in the class. Grades in the identified course levels shall be weighted and grade point averages determined. The procedures for ranking students are as follows:

1. Tentative rank will be made at the end of the eleventh grade and final rank at the end of first semester of the senior year after first semester exams are administered and grades are averaged.
2. Letter grades (A, B, C, D, and F) for all subjects will be used in computing the grade point average.
3. All students within a grade level shall be included in determining class rank.
4. Transfer students coming in with Honors/AP courses will receive the corresponding quality point equivalent.

Valedictorian and Salutatorian Selection

To be considered for valedictorian or salutatorian, the student must receive the Diploma with Advanced Academic Endorsement with Honors and graduate with their 4-year cohort in the May graduation ceremony. ACS will recognize multiple valedictorians and salutatorians. The requirements for valedictorian will be any student who earns a 4.0 and above, and salutatorian will be any student who earns a 3.8-3.99. The student with the highest grade point average will be recognized as the top valedictorian of the graduating class. In order to be the top valedictorian, the student must be enrolled at Thompson High School for both junior and senior years.

National Honor Society

The National Honor Society (NHS), established in 1921, is a recognition program for American high school students who show achievement in scholarship, leadership, service, and character. Students are selected for membership through an established school chapter in secondary public and accredited private schools. Students must have a 3.75 cumulative grade point average and be on track to earn an advanced academic endorsement. The student must maintain that requirement through his/her senior year. Students are also required to participate in Honor Society activities and community service projects.

Commencement Participation/Senior Activities

Students who receive a diploma and special education students who receive a diploma or a graduation certificate as prescribed in their IEP shall participate in the graduation ceremony. Traditional education students who do not meet the requirements of

graduation may not participate in the graduation ceremony itself or any other activity where the cap and gown are worn. They may, however, participate in all other related events (i.e., Senior Breakfast, etc.).

Grade Placement

Grade 9 (Freshman) — Successful completion of middle school
Grade 10 (Sophomore) — Successful completion of 6 credits
Grade 11 (Junior) — Successful completion of 12 credits
Grade 12 (Senior) — Successful completion of 18 credits

Dropping and Adding Courses

Students and parents should make every effort to select and request appropriate courses during the course selection/registration process each spring. The master schedules for all students are determined by early summer, so changing course requests after early summer is not easily accommodated. Students wanting to change requested courses need to refer to the timelines provided by the school and pay any applicable fees. After the published deadlines have passed, any student wanting to drop and/or add a course should see the school counselor. All course changes beyond the published deadlines will require administrative approval and may incur a fee.

Credit Awarded Prior to High School

Eighth grade students may earn high school credit for the following board approved courses: Algebra I, Spanish I, or Career Preparedness A. The general rule on courses taken and credits earned prior to ninth grade is as follows:

1. The course must be taken in eighth grade and will become part of the student's high school transcript.
2. The course must follow the Alabama Course of Study guidelines and include high school content and rigor. The course must be taught by a certified teacher.
3. The course cannot supersede required courses.

Online Courses

Students are allowed to take online classes if eligibility requirements are met. Eligibility for taking online courses is determined by the following procedures:

<u>Requirements for Virtual Course Enrollment</u>
Students must meet the following minimum requirements:

- Be enrolled in Alabaster City Schools
- Have consistent, daily access to the internet and a device that can access the internet and needed digital resources
- Be on track to graduate within four years of initial high school enrollment
- Be an independent learner, computer literate, and have effective written communication skills
- Be recommended by the IEP Team when applicable

To continue in virtual course enrollment, students must remain on track for graduation (to be evaluated at the end of the summer semester immediately following the current academic year).

Course Progression

- Students are expected to maintain appropriate course progression as measured by the completion of weekly assignments, quizzes, and tests.
- Students who receive a failing grade midway through any virtual course will be required to complete the remainder of the virtual course on-campus.
- Students who fail an online course will not be permitted to continue participation in the program and will need to return to the traditional classroom to take courses.

Proctored Examinations

- All tests, exams, and Alabama mandated tests must be taken in the presence of a proctor at an approved ACS site. Students are responsible for scheduling appointments with the appropriate staff. Some assessments will be given at a mandatory time.
- Scores earned on exams that are not taken at an approved testing site with an approved proctor will be invalid.
- Students must provide their own transportation to the testing site.

Data Protection Guidelines

All student data shall be protected following appropriate local, state, and federal regulations and policies.

Credit Restrictions

Prerequisites

Any course that lists prerequisites should follow the stated sequence. Concurrent classes may be considered on a case by case basis.

Duplicate Credit

In accordance with the **(Alabama Administrative Code) Rule 290-3 -1 -.02 (8) (d) 1**, student cannot earn credit towards graduation for a course that duplicates the course content for which credit has already been awarded.

Subsumed Credit

In accordance with the **Alabama Administrative Code, Rule 290-3-1-. 02 (8) (d) 2,** a student cannot earn credit towards graduation for a course with content that is subsumed (included) by a course for which credit has already been awarded. Therefore, if a student does take a subsumed course, credit will not be awarded.

Additional Credit Guidelines

A student may earn more than 7 credits in a calendar year which includes the regular academic year plus the following summer. This includes credits earned in the regular school program, summer school program, distance learning program, or online programs. All school system procedures for each program must be strictly followed. Approval must be received from the principal prior to beginning any of these programs. Careful scheduling and consideration must be followed when approving additional credits. Credits earned must be reasonable.

Continuous Attendance for Graduation

Except in case of bona fide change of residence or other circumstances equally valid for making an exception, a student is not to be graduated from high school unless he/she has been in continuous attendance therein during the entire high school year immediately preceding the date of graduation. If so desired, a local board of education may require students residing within its attendance zone and transferring from a non-accredited school setting to attend its school(s) for two (2) entire school years immediately preceding the date of graduation. In the event of the transfer from one school to another of a twelfth grade student who wishes to become a candidate for graduation at the end of the year, the school receiving the student should require approval in writing of the transfer and the student's candidacy for graduation from the principal of the school from which the student has withdrawn. The letter of approval together with any necessary memoranda should be filed with the transcript of the student's record from the discharging school. In case of doubts as to procedure or appropriate action in such case, either or both of the principals of the schools concerned should discuss the matter with the State Department of Education.

Alabama Administrative Code, Chapter 290-3-1-. 02-(8. 1) (h-i)

Accredited Schools, Non-Accredited Schools, and Home School

Transfers from Accredited and Non-Accredited Schools

Students transferring from accredited public or non-public schools will have all credits and current class/grade placement accepted upon receipt of their official transcript(s) without validation. The Alabama State Department of Education and the U.S. Department of Education recognize the following accrediting agencies:

- AdvancED Accreditation
- Middle State Association of Colleges and Schools
- New England Association of Schools and Colleges
- North Central Association of Colleges and Schools
- Western Association of Schools and Colleges
- North Western Association of Schools and Colleges

A complete list of schools accredited by these accrediting agencies can be viewed by visiting their websites. Public or non-public schools that are accredited by any other accrediting program or agency are considered to be non-accredited schools. Appropriate credit/placement of students transferring from non-accredited schools shall be determined by utilizing end-of-course tests, nationally standardized tests, and official records. All students transferring from home school situations will be administered placement tests. Elective courses are transferred without validation. All transfer students must meet the local Board of Education graduation requirements.

Home School Situations

When a student enters or re-enters a public school setting, the guardian will be required to provide documentation of the school years enrolled in a home school program, courses completed, and grading information. If the student is entering as a high school student and attempting to transfer credits, the same procedures should be followed as outlined in the section "Transfers from Non-Accredited and Accredited Schools" located above.

Placement Tests Procedures

After the principal verifies that a student has transferred from a non-accredited school or home school situation, the following procedures must be followed:

1. Administrator or counselor explains the following to parents:
    - What subject tests will be required
    - That the ALCOS serves as the study guide for the tests
    - That the tests will only be administered once
2. After explaining the testing process to parents, the administrator or counselor administers the placement tests to the student at the local school. Tests will be administered as follows:
    - administer eighth grade tests to incoming ninth grade students
    - administer ninth grade tests to incoming tenth grade students
    - administer tenth grade tests to incoming eleventh grade students
    - administer eleventh grade tests to incoming twelfth grade students

Note: Teachers and classified employees cannot administer placement tests.

3. An administrator or counselor scores the assessments to determine placement. A score of 60 or higher will indicate that the student has passed a course. The passing grades will become part of the student's high school transcript.
5. An administrator or counselor notifies the parent/guardian of the results and makes necessary adjustments to student's transcript and placement.

Alabama High School Athletics Association (AHSAA) Eligibility:

Academic Rule

The updated Bylaws/Eligibility Handbook for the Alabama High School Athletic Association can be located at www.ahsaa.com.

NCAA Information for Prospective College Student-Athletes

All prospective student-athletes intending to enroll in an NCAA Division I or II institution must register with the NCAA Clearinghouse at the end of their 11th grade year. Please visit www.ncaaclearinghouse.net for detailed information and instructions.

Courses approved by the NCAA as core courses are designated with the NCAA symbol.

We provide this information to the best of our ability, but the NCAA has the final authority on the courses they accept.

Nondiscrimination Policy

The Alabaster City Board of Education does not discriminate on the basis of race, color, religion, national origin, sex, disability or age in any of its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following persons have been designated to handle inquiries regarding nondiscrimination policies: Ms. Dorann Tanner—Coordinator of Student Services (Title VI) (dorann.tanner@acsboe.org); Dr. Latanza M. Harrison—Coordinator of Human

Resources Director (Title IX) (latanza.harrison@acsboe.org); Dr. Keri Johnson—Coordinator of Exceptional Education & Federal Programs (Title II & Section 504) (Keri.Johnson@acsboe.org) – Contact Information: 1953 Municipal Way, Suite 200, Alabaster, AL 35007, 205-663-8400

High School Courses

Course descriptions for all courses offered at Thompson High School

CORE ACADEMIC COURSES

Language Arts

English 9

Course Code 200005
1 credit; No fee

The purpose of this course is to expose students to a variety of fundamental learning opportunities that focus on the development of literature appreciation through critical thinking strategies, grammar enhancement, communication building, reading proficiency, writing analysis, and oral presentation skills. This course satisfies the state requirement for one of the four English credits needed for graduation. Summer reading is required, and information will be provided in the spring prior to 9th grade.

English 9, Honors

Course Code 200006
1 credit; No fee

This accelerated paced course will help prepare students for Advanced Placement English Language or Advanced Placement English Literature. Honors English provides students with experiences to enrich and expand their acquisition of grammar and communication skills, appreciation of literature and selected classics, organization and presentation of ideas and concepts, and development of critical thinking skills as demonstrated through analytical writing while cultivating a variety of individual writing styles. This course satisfies the state requirement for one of the four English credits needed for graduation. Summer reading is required, and information will be provided in the spring prior to 9th grade.

English 10

Course Code 200009
1 credit; No fee

Course covers Early American Literature (pre-1900) through reading, writing, grammar, and vocabulary activities. In addition, students will interact with expository texts frequently. This course satisfies the state requirement for one of the four English credits needed for graduation. Summer reading is required, and information will be provided in the spring prior to 10th grade.

English 10, Honors

Course Code 200010
1 credit; No fee

This accelerated pace course covers Early American Literature (pre-1900) through reading, writing, grammar, and vocabulary activities. In addition, students will interact with expository texts frequently. This course provides skills for literary analysis of readings, as well as advanced composition that will prepare students for Advanced Placement English Language or Advanced Placement English Literature. This course satisfies the state requirement for one of the four English credits needed for graduation. Summer reading is required, and information will be provided in the spring prior to 10th grade.

English 11

Course Code 200013
1 credit; No fee

Contemporary American Literature (1900-present) will be analyzed with strong emphasis on writing styles. Vocabulary expansion, comprehension, and word recognition are emphasized in reading activities. This course coordinates literature, composition, grammar, and vocabulary through representative readings from historical documents, essays, dramas, short stories, and novels of significant American writers. This course satisfies the state requirement for one of the four English credits needed for graduation. Summer reading is required, and information will be provided in the spring prior to 11th grade.

English 11, Advanced

Course Code 200015
1 credit; No fee

This accelerated pace course covers Contemporary / American Literature (1900-present) with strong emphasis on vocabulary and composition integration. Vocabulary expansion, comprehension, and word recognition are emphasized in reading activities. This course provides skills for rhetorical analysis of readings, as well as advanced composition that will prepare students for Advanced Placement English Literature. This college preparatory course satisfies the state requirement for one of the four English credits needed for graduation. Summer reading is required, and information will be provided in the spring prior to 11th grade.

English 11, AP Language & Composition

Course Code 200016
1 credit; Course & exam fee required

English 11, AP Language and Composition is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for English. The course engages students in becoming skilled writers who compose for a variety of purposes and guides students in becoming skilled readers of prose written in a variety of rhetorical contexts, with extensive writing of compositions. Students are required to take the AP exam. This course satisfies the state requirement for one of the four English credits needed for graduation. Summer reading is required, and information will be provided in the spring prior to 11th grade.

English 12

Course Code 200017
1 credit; No fee

This course is a survey of classical British Literature from the Anglo-Saxon period to the Modern Age. In addition, students will explore and analyze expository text and engage in critical listening, speaking, reading, and writing activities designed to integrate the strands of the language arts and further develop thinking and problem-solving abilities. This course satisfies the state requirement for one of the four English credits needed for graduation. Summer reading is required, and information will be provided in the spring prior to 12th grade.

English 12, Advanced

Course Code 200019
1 credit; No fee

This accelerated pace course covers a survey of British Literature from the Anglo-Saxon period to the Modern Age. Students will engage in critical listening, speaking, reading, and writing activities with a strong emphasis on vocabulary. This course satisfies the state requirement for one of the four English credits needed for graduation. Summer reading is required, and information will be provided in the spring prior to 12th grade.

English 12, AP Literature & Composition

Course Code 200020
1 credit; Course & exam fee required

English 12, AP Literature and Composition is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for English. This course engages students in the careful reading and critical analysis of imaginative literature from several genres and periods from the sixteenth to the twenty-

first century accompanied by extensive writing of compositions. Students are required to take the AP English Literature and Composition Exam. This course satisfies the state requirement for one of the four English credits needed for graduation. Summer reading is required, and information will be provided in the spring prior to 12th grade.

Dual Enrollment English 12 (ENG 101 and ENG102)

Course Codes 903201aa & 903202aa
1 credit; Tuition and books required

Dual Enrollment English 12 consists of two consecutive semester long college-level advanced courses following the curriculum established by Jefferson State Community College. Students pay tuition to the college for this course.

Mathematics

Algebra I

Course Code 210005
1 credit; No fee

Algebra 1 is a formal, in-depth study of algebraic concepts and the real number system. Topics of study include variables, expressions, linear and non-linear equations, inequalities, ratios, proportions, factoring, polynomials, graphing linear equations, properties of slope, operations involving exponents, quadratic and exponential functions, and radicals. This course builds on foundational mathematics content learned by students in Grades K-8 by expanding mathematics understanding to provide students with a strong mathematics education. Content is designed to engage students in a variety of mathematical experiences that include the use of reasoning and problem-solving skills, which may be applied to life situations beyond the classroom setting. This course serves as the cornerstone for all high school mathematics courses; therefore, all subsequent mathematics courses require student mastery of the Algebra I content standards.

Algebra I, Honors

Course Code 210006
1 credit; No fee

Algebra I, Honors provides advanced study of algebraic concepts contained in the Algebra I course. This course is a formal, in-depth study of algebraic concepts and the real number system. Topics of study include variables, expressions, linear and non-linear equations, inequalities, ratios, proportions, factoring, polynomials, graphing linear equations, properties of slope, operations involving exponents, quadratic and exponential functions, and radicals. Students who did not excel Algebra I in 8th grade may take this course in 9th grade for additional practice; however, high school credit for 8th grade Algebra I will not be awarded. This course serves as the cornerstone for all high school mathematics courses; therefore, all subsequent mathematics courses require student mastery of the Algebra I content standards.

Geometry

Course Code 210010
1 credit; No fee; Prerequisite – Algebra I, any level

Geometry increases students' knowledge of shapes and their properties through geometry-based application, many of which are observable in aspects of everyday life. This knowledge helps develop visual and spatial sense and strong reasoning skills. Geometry requires students to make conjectures and to use reasoning to validate or negate these conjectures. The use of proofs and constructions is a valuable tool that enhances reasoning skills and enables students to better understand more complex mathematical concepts. Technology should be used to enhance students' mathematical experience, not replace their reasoning abilities.

Geometry, Honors

Course Code 210011
1 credit; No fee; Prerequisite – Algebra I, any level

Geometry, Honors provides advanced study of geometric concepts contained in the Geometry course. Geometry increases students' knowledge of shapes and their properties through geometry-based application, many of which are observable in aspects of everyday life. This knowledge helps develop visual and spatial sense and strong reasoning skills. Geometry requires students to make conjectures and to use reasoning to validate or negate these conjectures. The use of proofs and constructions is a valuable tool that enhances reasoning skills and enables students to better understand more complex mathematical concepts. Technology should be used to enhance students' mathematical experience, not replace their reasoning abilities.

Algebra II

Course Code 210016
1 credit; No fee; Prerequisite – Algebra I and Geometry, any level

Algebra II is a terminating course designed to extend students' algebraic knowledge and skills beyond Algebra I. Students are encouraged to solve problems using a variety of methods that promote the development of improved communication skills and foster a deeper understanding of mathematics. To help students appreciate the power of algebra, application-based problems are incorporated throughout the course. The use of appropriate technology is also encouraged for numerical and graphical investigations. Algebra II with Trigonometry or Algebra II is required to complete the graduation requirements for the Alabama High School Diploma. This course does not provide sufficient background to prepare students to pursue higher-level mathematics courses.

Algebra II with Trigonometry

Course Code 210017
1 credit; No fee; Prerequisite – Algebra I and Geometry, any level

Algebra II with Trigonometry is a course designed to extend students' knowledge of Algebra I with additional algebraic and trigonometric content. Mastery of the content standards for this course is necessary for student success in higher-level mathematic. The use of appropriate technology is encouraged for numerical and graphical investigations that enhance analytical comprehension. Algebra II with Trigonometry or Algebra II is required to complete the graduation requirements for the Alabama High School Diploma.

Algebra II with Trigonometry, Honors

Course Code 210017
1 credit; No fee; Prerequisite – Algebra I and Geometry, any level

Algebra II with Trigonometry, Honors is a course designed to extend students' knowledge of Algebra I with advanced and more in-depth algebraic and trigonometric content. Mastery of the content standards for this course is necessary for student success in higher-level mathematic. The use of appropriate technology is encouraged for numerical and graphical investigations that enhance analytical comprehension. Algebra II with Trigonometry or Algebra II is required to complete the graduation requirements for the Alabama High School Diploma.

Algebra with Finance

Course Code 210036
1 credit; No fee; Prerequisite – Geometry, any level

Algebra with Finance is a course that integrates algebra, precalculus, probability and statistics, calculus and geometry to solve financial problems that occur in everyday life. Real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting and planning for retirement are solved by applying the relevant mathematics that are taught at a higher level. Students are encouraged to use a variety of problem-solving skills and strategies in real-world contexts, and to question outcomes using mathematical analysis and data to support their findings. The course offers students multiple opportunities to use, construct, question, model, and interpret financial situations through symbolic algebraic representations, graphical representations, geometric representations, and verbal representations. Math concepts and skills are applied through study and problem-solving activities in workforce situations in the following areas: banking, investing, employment and income taxes, automobile ownership and operation, mathematical operations, consumer credit, independent living, and retirement planning and budgeting.

Discrete Mathematics

Course Code 210018
1 credit; No fee; Prerequisite – Alg. I, Alg. II w/Trig., any level, & Geometry, any level

Discrete Mathematics is a course designed for students who have successfully completed the Algebra II with Trigonometry course and who choose not to continue mathematics study in the Precalculus course. Discrete mathematics expands upon the topics of matrices, combinational reasoning, counting techniques, algorithms, sequences, series, and their applications. Students are expected to work in both individual and group settings to apply problem-solving strategies and to incorporate technological tools that extend beyond traditional instructional practices. This course would be appropriate for students who are not planning to pursue a post-secondary math or science related degree.

Analytical Mathematics

Course Code 210034
1 credit; No fee; Prerequisite – Alg. I, Alg. II w/Trig., any level, & Geometry, any level

Analytical Mathematics is a course designed for students who have successfully completed the Algebra II with Trigonometry course. It is considered to be parallel in rigor to Precalculus. This course provides a structured introduction to important areas of emphasis in most postsecondary studies that pursue a concentration in mathematics. Linear algebra, logic, vectors, and matrices are topics that are given more in-depth coverage than in previous courses. Application-based problem solving is an integral part of this course. To assist students with numerical and graphical analysis, the use of advanced technological tools is highly recommended. While this course may be taken either prior to or after Precalculus, it is recommended that students who are interested in postsecondary studies in engineering successfully complete the Precalculus course.

Precalculus

Course Code 210020
1 credit; No fee; Prerequisite – Algebra II with Trigonometry, any level

Precalculus is a course designed for students who have successfully completed the Algebra II with Trigonometry course. This course is considered to be a prerequisite for success in calculus and college mathematics. Algebraic, graphical, numerical, and verbal analyses are incorporated during investigations of the Precalculus content standards. Parametric equations, polar relations, vector operations, conic sections, and limits are introduced. Content for this course also includes an expanded study of polynomial and rational functions, trigonometric functions, and logarithmic and exponential functions. Application-based problem solving is an integral part of the course. Instruction should include appropriate use of technology to facilitate continued development of students' higher-order thinking skills.

Pre-Calculus, Honors

Course Code 210020ac
1 credit; No fee; Prerequisite – Algebra II w/Trigonometry, any level

Precalculus, Honors is an advanced course designed for students who have successfully completed the Algebra II with Trigonometry course. This course is considered to be a prerequisite for success in calculus and college mathematics. Algebraic, graphical, numerical, and verbal analyses are incorporated during investigations of the Precalculus content standards. Parametric equations, polar relations, vector operations, conic sections, and limits are introduced. Content for this course also includes an expanded

study of polynomial and rational functions, trigonometric functions, and logarithmic and exponential functions. Application-based problem solving is an integral part of the course. Instruction should include appropriate use of technology to facilitate continued development of students' higher-order thinking skills.

Dual Enrollment Precalculus (MTH 112 and MTH 113)

Course Codes 907601 and 907602

1 credit; Tuition and books required; Pre-req. – Algebra, Geometry, any level, Algebra II w/Trigonometry, any level

Dual Enrollment Precalculus consists of two consecutive semester long college-level advanced courses following the curriculum established by Jefferson State Community College. Students will take Math 112 (Precalculus Algebra) during the fall semester, and they will take Math 113 (Precalculus Trigonometry) during the spring semester. Students pay tuition to the college for these courses. Prerequisite high school courses along with Dual Enrollment requirements must be met for enrollment in the courses.

Calculus AB, AP

Course Code 210025

1 credit; Course & exam fee required; Prerequisite – Pre-Calculus, any level

AP Calculus AB is a course that is structured around three concepts: limits, derivatives, and integrals and the Fundamental Theorem of Calculus. Algebraic, numerical, and graphical representations are emphasized throughout the course. Students should have completed a solid foundation of mathematical courses that include, algebra, geometry, trigonometry, and functions before taking this course. Students must be familiar with the properties, graphs, and language of linear, polynomial, rational, exponential, logarithmic, and trigonometric functions in order to be successful with this course. Students are required to take the AP exam.

Calculus BC, AP

Course Code 210026

1 credit; Course & exam fee required; Prerequisite – Pre-Calculus, any level

AP Calculus BC is a course that is structured around four concepts: limits, derivatives, integrals and the Fundamental Theorem of Calculus, and series. AP Calculus BC explores the three main concepts of AP Calculus AB in additional contexts and adds one more concept – series. Algebraic, numerical, and graphical representations are emphasized throughout the course. Students should have completed a solid foundation of mathematical courses that include, algebra, geometry, trigonometry, and functions before taking this course. Students must be familiar with the properties, graphs, and language of linear, polynomial, rational, exponential, logarithmic, and trigonometric functions in order to be successful with this course. This course moves at a much faster pace than the AP Calculus AB course. Students are required to take the AP exam.

Statistics, AP

1 credit; Course and exam fee required; Prerequisite – Algebra II with Trig., any level
Course Code 210027

Statistics, AP is a college-level advanced course approved by the College Board Advanced Placement (AP) Program for statistics focusing on introductory, non-calculus based topics that introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusion from data. Students are required to take the AP exam.

Science

Biology

Course Code 220011
1 credit; Lab fee required

Biology covers biology core content standards including scientific process and application skills; cell processes; cell theory; photosynthesis and cellular respiration; genetics; classification; plants; animals; ecology; and biogeochemical cycles. This course fulfills the biology graduation requirement.

Biology, Honors

Course Code 220012
1 credit; Lab fee required

Biology, Honors covers advanced work in the biology core content standards including scientific process and application skills; cell processes; cell theory; photosynthesis and cellular respiration; genetics; classification; plants; animals; ecology; and biogeochemical cycles. This course fulfills the biology graduation requirement.

Biology, AP

Course Code 220014
1 credit; Course and exam fee required; Prerequisite – Chemistry, any level

Biology, AP is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for biology addressing topics such as scientific process and application skills; molecules; cells; heredity; evolution; organisms; and populations. Students are required to take the AP exam. Biology, AP is a course for 11th and 12th grade students.

Human Anatomy and Physiology

Course Code 220026
1 credit; Course fee required; Prerequisite – Chemistry, any level

Anatomy and Physiology covers topics including the scientific process and application skills; anatomical terminology; structure and function of cells, tissues, and body systems; biochemistry; and system regulation and integration. This elective course is appropriate for 11th and 12th grade students.

Environmental Science

Course Code 220029
1 credit; Course fee required; Prerequisite – Physical Science or Chemistry, any level

Environmental Science covers topics including scientific process and application skills; natural and human impacts; carrying capacity; renewable and nonrenewable energy resources; properties and importance of water; land-use practices; and composition and erosion of soil. Environmental Science is appropriate for 11th and 12th grade students.

AP Environmental Science

Course Code 220032
1 credit; Course fee required; Prerequisite – Biology, Physical Science or Chemistry, any level

College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for environmental science; scientific process and application skills; earth systems and resources; the living world; population; land and water; energy resources and consumption; pollution; global change. NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE".

Physical Science

Course Code 220051
1 credit; Lab fee required

Physical science is a course that provides work in topics such as the scientific process and application skills; periodic table; solutions; bonding; chemical formulas; physical and chemical change; gravitational, electromagnetic, and nuclear forces; motion; energy; energy transformation; electricity and magnetism; nuclear science; and metric units.

Earth and Space Science

Course Code 220081
1 credit; Lab fee required

The Earth and Space Science course content focuses on a comprehensive application of all disciplines of science and is based upon the biologically active nature of our ever-changing planet and the integration of systems that constantly evolve. In an effort to encourage students to pursue careers in the fields of science, technology, engineering, and mathematics (STEM), this course incorporates the scientific and engineering practices that reflect the scientific processes used by scientists. The scientific and engineering practices are implemented through a student centered, laboratory-intensive, collaborative classroom environment. This course is appropriate for 11th and 12th grade students.

Chemistry

Course Code 220061
1 credit; Lab fee required

Chemistry covers chemistry core content standards including scientific process and application skills; matter classification; carbon chains; periodic table; solutions; kinetic theory; stoichiometry; ideal gases; physical and chemical changes; and chemical and nuclear reactions.

Chemistry, Honors

Course Code 220062
1 credit; Lab fee required

Chemistry, Honors covers advanced chemistry core content standards including scientific process and application skills; matter classification; carbon chains; periodic table; solutions; kinetic theory; stoichiometry; ideal gases; physical and chemical changes; and chemical and nuclear reactions.

Chemistry, AP

Course Code 220064
1 credit; Course & exam fee required; Pre-req.-Chemistry & Alg. II w/Trig., any level

Chemistry, AP is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for chemistry addressing topics such as atomic theory and structure; chemical bonding; nuclear chemistry; gases; liquids and solids; solutions; reaction types; stoichiometry; equilibrium; kinetics; and thermodynamics Students are required to take the AP exam. Chemistry, AP is a course for 11th and 12th grade students.

Physics, Honors

Course Code 220072
1 credit; Lab fee required; Co-rerequisite – Algebra II w/trig.; Pre-req. - Chemistry, any level

Physics covers physics core content standards including scientific process and application skills; linear, circular, and projectile motion; momentum; planetary motion; quantitative relationships; thermodynamics; wave behavior; light; electrical, magnetic, and gravitational forces; and electricity. Physics is appropriate for 11th and 12th grade students.

Physics 1, AP

Course Code 220057

1 credit; Course & exam fee required; Pre-req. – Chemistry & Alg. II w/Trig., any level

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rational motion); work, energy and power; mechanical waves and sounds; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. Students are required to take the AP exam. Physics 1, AP is appropriate for 11th and 12th grade students.

Physics 2, AP

Course Code 220058

1 credit; Course and exam fee required; Prerequisite – Physics 1, AP

AP Physics 2 is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics, thermodynamics with kinetic theory, PV diagrams and probability, electrostatics, electrical circuits with capacitors, magnetic fields, electromagnetism, physical and geometric optics, and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. Students are required to take the AP exam. Physics 2, AP is appropriate for 11th and 12th grade students.

Forensic and Criminal Investigations

Course Code 410025

1 credit; Lab fee required

Forensic and Criminal Investigations is a rapidly developing area of the Law, Public Safety, Corrections, and Security cluster. Forensic and criminal investigators provide assistance to fire fighters and law enforcement officers as well as the criminal justice system. This one-credit course focuses on career opportunities, safety, history of forensic science, criminal investigation, forensic serology and dexoxyribonucleic acid (DNA) testing, forensic studies in anthropology, toxicology, fingerprinting, firearms, physics, and document examination.

Social Studies

World History: 1500 to Present

Course Code 230013
1 credit; No fee

This course explores historical development from 1500 to the present, concentrating on the personalities, the ideas and events that have shaped the modern era in Europe, the Western world, Africa, and Asia. Geographic impact, development of civic knowledge/responsibilities, and emerging economic systems within a chronological context are emphasized. This course is for 9th graders.

World History: 1500 to Present, Honors

Course Code 230014
1 credit; No fee

This course explores the same topics as World History and Geography since 1500, but it has a stronger emphasis on critical thinking and examination of historical texts. The additional work load will include more reading and writing assignments. This course is highly recommended for students who are considering AP US History in their sophomore year. This course is for 9th graders.

United States History I: Beginnings to the Industrial Revolution

Course Code 230016
1 credit; No fee

This course is the first half of a comprehensive two-year study of American history and geography. In tenth grade, students study the historic development of American ideas and institutions from the Age of Exploration and Discovery to the turn of the century. While focusing on political and economic history, students will examine American culture through a chronological survey of major issues, movements, people, and events in United States and Alabama history. This course is for 10th graders.

U. S. History I: Beginnings to the Industrial Revolution, Honors

Course Code 230017aa
1 credit; No fee

This course is the first half of a comprehensive two-year study of American history and geography. US History I, Honors provides advanced work in the chronological survey of major events and issues: colonization; American Revolution; development of political system and distinct culture; slavery; reform movements; sectionalism; Civil War; Reconstruction; Alabama's history and geographic changes that have influenced aspects of life during and after events. This course is for 10th graders.

United States History II: Industrial Revolution to the Present

Course Code 230019
1 credit; No fee

Eleventh grade U.S. History focuses on twentieth century America and beyond. Knowledge and understanding gained during previous years of study provide the foundation for the critical analysis required in this course. In the eleventh grade, students cover the historic development of American ideas and institutions from the turn of the century to the current day. Students will focus on political and economic history and examine our American culture through a survey of major issues, movements, people, and events in United States and Alabama history. This course is for 11th graders.

U.S. History II: Industrial Revolution to the Present, Honors

Course Code 230020
1 credit; No fee

United States History II, Honors provides advanced work in the chronological survey of major events and issues: industrialization; Progressivism; foreign policy; World War I; the Great Depression; World War II; post-war United States; contemporary United States; Alabama's history and geographic changes that have influenced aspects of life during and after events. This course is for 11th graders.

United States History, AP – 1 Year

Course Code 230022ab
1 credit; Course fee required

United States History, AP is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for United States history. Students are required to take the AP exam. This course is for 11th graders.

United States History, AP – 2 Year

Course Code 230022ac
1 credit; Course and exam fee required

United States History, AP is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for United States history split over two years. Students are required to take the AP exam at the end of the 2nd year of the course. The first year of this course is for 10th graders, and the second year is for 11th graders.

Government

Course Code 230041
.5 credit; No fee

Government presents topics relating to the origins, functions, and branches of U. S. government including representative democracy; federalism; political/civic life; analysis of Constitution, Bill of Rights, and other relevant documents; and foreign policy. This course is for 12th graders.

Government, Honors

Course Code 230042
.5 credit; No fee

Government, Honors presents advanced work in topics relating to the origins, functions, and branches of U. S. government including representative democracy; federalism; political/civic life; analysis of Constitution, Bill of Rights, and other relevant documents; and foreign policy. This course is for 12th graders.

US Government & Politics, AP

Course Code 230047
.5 credit; Course and exam fee required

US Government & Politics, AP is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for U. S. government and politics. Students are required to take the AP Exam. This course is for 12th graders.

Economics

Course Code 230051
.5 credit; No fee

Economics presents the basic elements of economics including comparative economic systems and economic theories; role of the consumer; business and labor issues; functions of government; structure of U. S. banking system; role of Federal Reserve Bank. This course is for 12th graders.

Economics, Honors

Course Code 230052
.5 credit; No fee

Economics, Honors provides advanced work in the basic elements of economics including comparative economic systems and economic theories; role of the consumer; business and labor issues; functions of government; structure of U. S. banking system; role of Federal Reserve Bank. This course is for 12th graders.

Microeconomics, AP

Course Code 230055
.5 credit; Course and exam fee required

Microeconomics, AP is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for microeconomics including basic economic concepts; the nature and functions of product markets; factor markets; market failure and the role of government. Students are required to take the AP Exam. This course is for 12th graders.

ELECTIVES

Career Preparedness A (can be taken online)

Course Code 400026
.5 credit; Lab fee required

As part of an increased focus on readiness for college and career, this course will provide students with skills in financial literacy, technology, and career planning. Students will participate in activities involving understanding the use of credit, budgeting, economic trends, etc., as well as working to develop sound technology skills in research and application of information. Career exploration and planning and the development of an academic plan to accomplish educational and career goals are also fundamental components of this course.

This course is a prerequisite to Career Preparedness-B. The required 20-hour online experience can be met by successfully completing both Career Preparedness A and Career Preparedness B.

Career Preparedness B (can be taken online)

Course Code 400027
.5 credit; Lab fee required

As part of an increased focus on readiness for college and career, this course will provide students with skills in financial literacy, technology, and career planning. Students will participate in activities involving understanding the use of credit, budgeting, economic trends, etc., as well as working to develop sound technology skills in research and application of information. Career exploration and planning and the development of an academic plan to accomplish educational and career goals are also fundamental components of this course.

The prerequisite for this course is Career Preparedness-A. The required 20-hour online experience can be met by successful completion of both Career Preparedness A and Career Preparedness B.

All students must take both Career Preparedness A and B as a graduation requirement.

AP Seminar

Course Code 230089
1 credit

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and

philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

AP Research

Course Code 230088
1 credit; Pre-requisite AP Seminar

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

ACT Prep

Course Code 802200ad
.5 credit; Lab fee required

This course provides all students necessary test taking skills and content knowledge to improve their ACT scores and will include diagnostic testing, direct instruction, and practice tests of ACT.

Psychology

Course Code 230071
.5 credit; No fee

Psychology presents the history of psychological inquiry; methods of scientific research; human development; sensation and perception; motivation and emotion; states of consciousness; social psychology, cognition; intelligence and assessment; personality theories; stress; and mental disorders and treatments. This course is available to 11th and 12th grade students only.

Dual Enrollment Psychology (PSY 200)

Course Code 910200
1 credit; Tuition and books required

This course is a one-semester college-level advanced course following the curriculum established by Jefferson State Community College. Students pay tuition to the college for this course. This course is available to 11th and 12th grade students only.

Sociology

Course Code 230081
.5 credit; No fee

Sociology presents topics including culture and society; social inequalities; social institutions; and social change. This course is available to 11th and 12th grade students only.

Dual Enrollment Speech (SP106)

Course Code 911800aa
1 credit; Tuition and books required

This course is a one-semester college-level advanced course following the curriculum established by Jefferson State Community College. Students pay tuition to the college for this course. This course is available to 11th and 12th grade students only.

Yearbook

Course Code 802202aa
1 credit; No fee

Yearbook produces the Warrior, the student yearbook publication. Students are selected for this course based on their applications.

Fundamentals of Statistics

Course Code 210037
1 credit; Course and exam fee required

Fundamentals of Statistics is an introduction statistics course in which students are introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will work with data collections, descriptive and inferential statistics, probability, and technological tools to analyze statistics. The course will be centered on exploring data, planning a study, producing models using probability theory, and making statistical inferences. Students will utilize multiple representations to present data including written descriptions, numerical statistics, formulas, and graphs. This course is suggested if a student is planning to register for AP

Statistics prior to his or her senior year. This course is also suggested for a student who is planning to major in an area of mathematics, science, or business during his or her post-secondary studies. This course will not count as one of the four required high school math courses.

Mythology Literature I

Course Code 200026
1 credit; Fee required

This elective class introduces students to the mythology and fables of Greece, Rome, Egypt, Mesopotamia, China, Japan and India. This course is appropriate for students in 10th-12th grade. Mythology cannot count as one of the 4 required English credits.

Mythology Literature II

Course Code 200036ad
1 credit; Fee required; Prerequisite – Mythology Literature I

This elective class continues study of mythology for students who successfully complete Mythology Literature I. This course provides an in-depth study of the great works of mythology such as Homer's The Iliad and The Odyssey, Virgil's The Aeneid, etc. This course is appropriate for students in 11th-12th grade. Mythology cannot count as one of the 4 required English credits.

Creative Writing

Course Code 200033ad/200033aa
.5 credit or 1 credit; Fee required

This class provides students opportunities to write creative, original works of prose, poetry and drama. Students will learn to critically evaluate their own work and the works of others. Students may submit their works for publication and competitions. This course is appropriate for students in 9th-12th grade.

Film vs. Novel

Course Code 200036ee
1 credit

This course is designed to provide a compare and contrast to famous novels that have been made into films. We will look at the different aspects that go into converting written literature into a screenplay. We will look at Classic literature, as well as modern literature and film. ACT prep will be used for literature – passages from famous works. There will be extensive reading and writing with an emphasis on the AP writing models and ACT model.

Shakespeare's World and Works

Course Code 200036ah
1 credit; Fee required

This English elective course will explore the Elizabethan and Jacobean culture from which Shakespeare's works spring, as well as the theatrical conventions that shaped the nature of the performances. The content's focus will be to connect the rich historical context to histories and comedies not currently taught in ELA classes. In addition to Shakespearean literature appreciation, there will be opportunities for dialect and stage combat study, as well as enjoyment of great performances (field trips to Alabama Shakespeare Festival and movie versions of his plays).

Linguistics

Course Code 200036ag
.5 credit or 1 credit; Fee required

This course provides many ways for students to practice the five strands that compose the English language arts: reading, writing, listening, speaking, and the study of language itself as a topic. The areas of concentration will be phonetics, morphology, language acquisition, and sociolinguistics.

Foreign Cultures

Course Code 270164aa
.5 credit; Fee required

This elective course will focus on understanding, experiencing, and comparing cultural identities around the world. It will use specific cultural norms and practices to explore the customs, traditions, ancestry, religions, languages, and values of various nations. The course will prompt students to develop strong research and mature group discussion skills and an awareness and understanding of cultural and social norms beyond their own. In addition, a major goal is for students to develop a world-mindedness that will aid them in becoming strong candidates for postsecondary education and competitiveness in the global job market. This course is appropriate for students in 9th-12th grade.

PE LIFE

Course Code 240002
1 credit; Lab fee required

PE LIFE provides an individualized fitness plan for lifetime fitness. **This course fulfills the graduation requirement for Physical Education.** This course is appropriate for 9th through 12th graders.

PE LIFE – Football

Course Code 240002aa
1 credit; Lab fee required

PE LIFE provides an individualized fitness plan for lifetime fitness for male athletes. **This course fulfills the graduation requirement for Physical Education.** This course is appropriate for 9th through 12th graders.

PE LIFE – All Other Athletes

Course Code 240002ab
1 credit; Lab fee required

PE LIFE provides an individualized fitness plan for lifetime fitness for female athletes. **This course fulfills the graduation requirement for Physical Education.** This course is appropriate for 9th through 12th graders.

Weight Training

Course Code 240014aa
1 credit; Lab fee required; Prerequisite – PE LIFE

Weight Training provides strength and conditioning training. Students taking this course may be assigned to class periods with students in same/similar sports or by gender. This course is appropriate for 10th through 12th graders.

Aerobics

Course Code 240014ab
1 credit; Lab fee required; Prerequisite – PE LIFE

Aerobics provides cardiovascular training and exercise. This course is appropriate for 10th through 12th graders.

Team Sports

Course Code 240016
1 credit; Lab fee required; Prerequisite – PE LIFE

Team Sports provides instruction in different types of team sports. This course is appropriate for 10th through 12th graders.

Sports Officiating Certification

Course Code 240011
1 credit; Lab fee required; Prerequisite – PE LIFE

This course is an elective course that focuses on the professional philosophy and professional requirements for officiating sports for athletic contests. This course will cover officiating football, basketball, wrestling, volleyball, soccer, baseball, track and field, and softball. Upon completion of the course, students will be afforded the option to take certification exams for any of the sport components and become a restricted certified official with the Alabama High School Athletic Association at the middle/junior high school level. The students must be 16 years or older or turn age 16 during the school year. The teacher of this course will hold current registration as an Alabama High School Athletic Association official (of any sport).

Cooperative Education

Course Code 400122, 400133, 400144, 400212
1 credit each; Lab fee required

A one-credit work-based experience requiring a minimum of 140 continuous and successful hours of employment performed under the supervision of a workplace mentor and the work-based learning/cooperative education coordinator. Students in the Early Out Program may be assigned to this course if they are working or participating in an internship program.

Health Education

Course Code 250002
.5 credit;

Health Education includes recent and reliable information on the promotion of wellness, the reduction of health risks, the prevention of disease, and the management of health problems. Students will be afforded the opportunity to make responsible decisions concerning their own personal health and the health of others and to develop and demonstrate a positive lifestyle of knowledge, attitudes, and behaviors. . This course meets the standards set in the state course of study for the Health graduation requirement.

Driver Education

Course Code 290001
.5 Credit; Fee required; Pre-requisite – Students must have their driver's permit

The Driver Education program is designed to give students the opportunity to develop good driving skills. The primary emphasis is the mental task of driving which develops the traits of safety and responsibility. The course includes a classroom phase which includes a boater safety course and behind-the-wheel driving. **Students must log 200 hours of real-time driving** with a parent or guardian outside of class, so it is essential that students already have their driver's permit before taking the course.

Leadership Academy Air Force ROTC

Students may take 1, 2, 3, or 4 years as an elective credit in sequence. Leadership topics include communication skills, understanding individual and group behavior, leadership theory, personnel management, responsible citizenship, and planning one's future. Academic topics include history of flight, civil aviation, military aviation, weather, flight principles, navigation, flight physiology, space technology, aerospace propulsion systems, wellness and careers in aerospace. 1 JROTC credit may also be substituted for the required physical education credit. Students will perform drill and ceremonies once a week. Additionally, one day per week will be dedicated to fitness. Curriculum-in-action trips to civilian and military aerospace facilities are offered to all students. These courses have specific dress and grooming standards as well as the requirements to wear the Air Force uniform one day each week. Students can volunteer to be on the drill, color guard, and marksmanship teams as well as the model rocket, aircraft, and drone clubs. Uniforms and books are free and are provided by the Air Force. Taking these courses do NOT obligate the student to the military.

Air Force JROTC Leadership and Aviation History (Year 1)

Course Code 480001
1 credit; Lab fee required

A one-credit course which focuses on the development of flight throughout the centuries from ancient civilization to modern day. The course is also focuses on learning the value of elements of good citizenship and Air Force organizational structure, including uniform wear, military traditions, fitness, and individual self-control.

Air Force JROTC Leadership and Science of Flight (Year 2)

Course Code 480002
1 credit; Lab fee required

A one-credit course designed to acquaint students with the aerospace environment, the human requirements of flight, principles of aircraft flight, and principles of navigation. Students learn basic navigation including map reading, course plotting, and the effects of wind. Students will also apply basic communication, decision-making, personal-interactions, managerial, and organizational skills.

Air Force JROTC Leadership and Exploration of Space (Year 3)

Course Code 480029
1 credit; Lab fee required

A one-credit course designed to provide students with an advanced study of space exploration; issues that are critical to travel in the upper atmosphere, including unmanned satellites, trajectories, space probes, and guidance and control systems; and major milestones. Students will also apply basic communication, decision-making, personal-interactional, managerial, and organizational skills.

Air Force JROTC Leadership and Cultural Studies (Year 4)

Course Code 480031
1 credit; Lab fee required

A one-credit course designed to provide students with an increased international awareness and insight into foreign affairs; an understanding of European, Middle Eastern, South and East Asian, African, and Latin American cultures; and an enhanced knowledge of America's interest and role in the world. Students apply prior leadership theory through hands-on practices and experiences.

Air Force JROTC Aviation Honors Ground School

Course Code 480033
1 credit; Lab fee required; Pre-requisites AFJROTC Year 1 and 2 with a 70 or higher, approval of instructor

Aviation Honors Ground School provides an extensive look at flight related topics; it is a stand-alone course for 3rd and 4th year cadets only. For students who are interested in becoming professional pilots, this course will fully prepare them to pass the Federal Aviation Administration (FAA) Private Pilot Aeronautical Knowledge written exam. As such, this course goes well beyond the aerospace topics covered in the regular AFJROTC curriculum. Course content includes basic aerodynamics, aircraft systems, airplane performance, meteorological theory and the interpretation of weather reports, radio communications, cross country flight planning and navigation, aeronautical charts and airspace, airport operations, air traffic control services, safety of flight, aeronautical decision making and FAA regulations.

Business Management and Finance Academy

Multimedia Design

Course Code 410016
1 credit; Lab fee required

This course is designed to provide students with hands-on skills involving graphic design, digital photography, Web publishing, and digital video production. Students use various hardware peripherals and software for completing documents. This course is appropriate for 9th through 12th grade students.

Business Technology Applications

Course Code 450006
1 credit; Lab fee required

This foundation course is designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications. Simulations and projects promoting teamwork, leadership, and workplace skills offer further opportunities for application of knowledge and skills. This course is appropriate for 10th through 12th grade students.

Advanced Business Technology Applications

Course Code 450031
1 credit; Lab fee required – Prerequisite Business Technology Applications

Business Technology Applications—Advanced is a one-credit course that provides students with project-based applications of concepts learned in Business Technology Applications or Business Essentials. Personal computing and business skills are integrated throughout the course as students use a variety of software applications to produce and prepare documents for publication and learn how to select appropriate software for generating information. A major emphasis is placed on guiding students through real-world experiences to aid in the school-to-career transition. This course is appropriate for 11th and 12th grade students considering a wide range of postsecondary educational options.

Management Principles

Course Code 480011
1 credit; Lab fee required

This course is designed to provide students with an understanding of the organizational functions of business, including quality concepts, project management, functions of

management, examination of leadership styles, etc. This course is appropriate for 9th through 12th grade students.

Accounting

Course Code 470012
1 credit; Lab fee required

Introduction to Accounting is designed to provide students with an understanding of the organizational functions of businesses, including quality concepts, project management, and problem solving. Specific content standards to be included in each of the courses are indicated in the Course of Study chart. This course is appropriate for 9th through 12th grade students.

Advanced Accounting

Course Code 470013
1 credit; Lab fee required; Prerequisite – Introduction to Accounting

Advanced Accounting designed to provide students with an increased emphasis on accounting principles and techniques for solving business problems and making financial decisions. This course includes adjusting inventory control systems; applying accounting procedures for revenues, expenses, and loans; and enhancing accounting skills. This course is appropriate for 10th through 12th grade students.

Marketing Principles

Course Code 550011
1 credit; Lab fee required

Marketing Principles is a course designed to provide students with an overview of in depth marketing concepts. Students develop a foundational knowledge of marketing and its functions, including marketing information management, pricing, product and service management, entrepreneurship, and promotion and selling. Students examine the need for sales and marketing strategies. Students practice customer relationship skills, ethics, technology applications, and communicating in the workplace. This course is appropriate for 10th through 12th grade students.

Sales & Promotion Planning

Course Code 550021
1 credit; Lab fee required

Sales and Promotion Planning is a course that provides the tools necessary for the development, implementation, and management of promotional programs. The focus of this course is on utilizing promotional knowledge and skills for communicating information to achieve a desired outcome. Students develop skills related to advertising, publicity, special events, visual merchandising, displays, promotional campaigns, and advertisements to aid in promotional planning. Students will learn to manage the sales

function to determine client needs and wants and to respond through planned, personalized communication. This course is appropriate for 11th and 12th grade students.

Sports & Entertainment Marketing Fundamentals

Course Code 550013
1 credit; Lab fee required

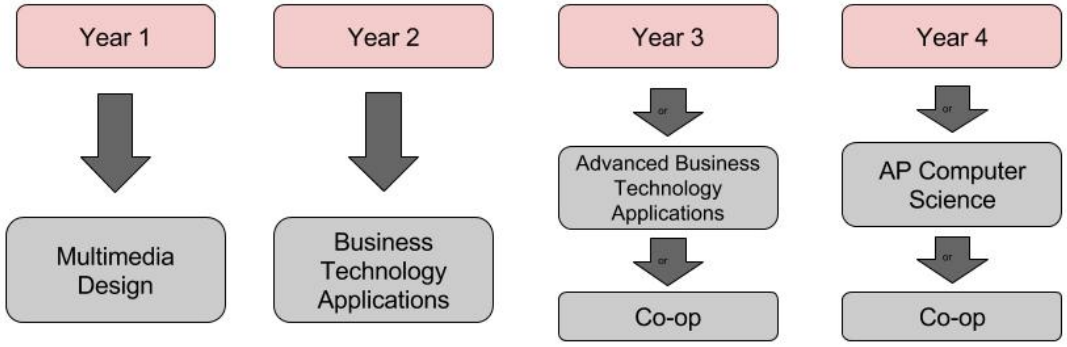
Sports & Entertainment Marketing is a specialized course designed to offer students an opportunity to gain knowledge & develop skills related to the growing sports & entertainment industry. Sports marketing addresses such diverse products as the sporting event itself, its athletes, sports facilities or locations, sporting goods, personal training, and sports information. Entertainment marketing includes events such as fairs, concerts, trade shows, festivals, plays, product launches, and causes. Students will develop skills in the areas of merchandising, advertising, public relations/publicity, event marketing, sponsoring, ticket distribution, and career opportunities as they relate to the sports and entertainment industry. Students will foster a realistic understanding of the business environment in which marketing activities are performed and develop and understanding and appreciation of business ethics. Technology, employability skills, leadership and communications will be incorporated in classroom activities. This course is appropriate for 12th grade students.

Entrepreneurship and Small Business Management

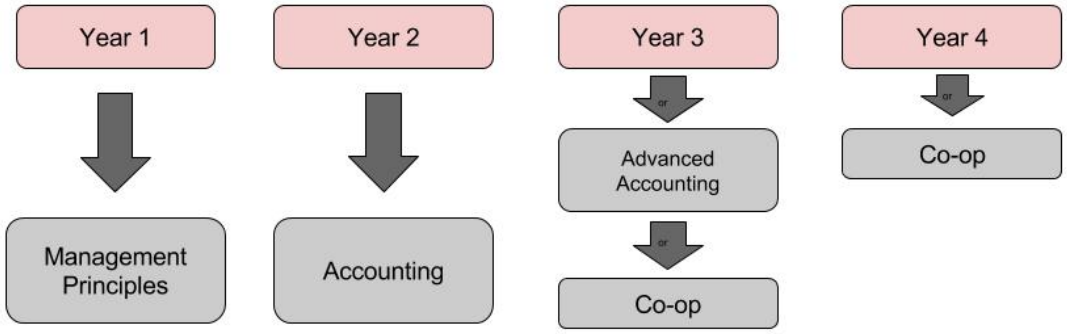
Course Code 400017
1 credit; Lab fee required

This course is designed to expose students to the four major branches of business (finance, marketing, management, and accounting) as they relate to entrepreneurship. Students will gain an understanding of how to cultivate a business idea in a manner that will allow the idea to move from a start-up to a mature and financially independent business. Students will also explore challenges faced by a wide variety of small businesses.

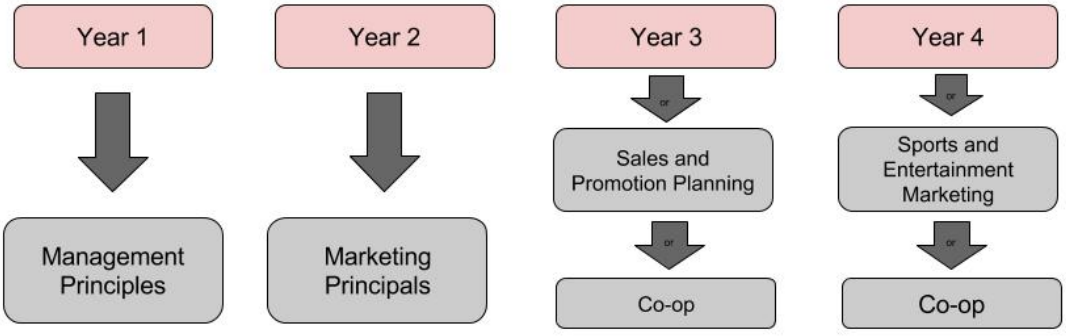
Business Management
Recommended Course Sequence



Finance
Recommended Course Sequence



Marketing
Recommended Course Sequence



Education & Training Academy

Education and Training

Course Code 460009
1 credit; Lab fee required

This course is the prerequisite for all other courses in the Education and Training program. It is designed for students who are interested in pursuing careers in education. Course content includes the organizational structure of education, careers, the role of the teacher, characteristics of effective teachers, communication skills, the teaching and learning processes, learning styles, research, characteristics of positive classroom environments, student characteristics, teaching techniques, learning activities, educational initiatives, and technology. Observational experiences are required. This course is appropriate for 9th through 12th grade students.

Teaching I

Course Code 460011
1 credit; Lab fee required; Prerequisite – Education and Training Foundations

This course builds on the knowledge gained in the Education and Training Foundations course. Content includes information to help students implement the teaching and learning processes. Major topics are funding sources, budget preparations, legal aspects, research, teaching and learning theories, curriculum development, positive learning environments, creative teaching techniques, appropriate learning activities, instructional resources, community resources and services, scope and sequence charts, course outlines, lesson plans, testing, grading, developing partnerships, technology, and careers. School-based laboratory experiences are essential for students to develop skills in teaching. Observational experiences are a required component of this course. This course is appropriate for 10th through 12th grade students.

Teaching II

Course Code 460012
1 credit; Lab fee required; Prerequisite – Education and Training and Teaching I

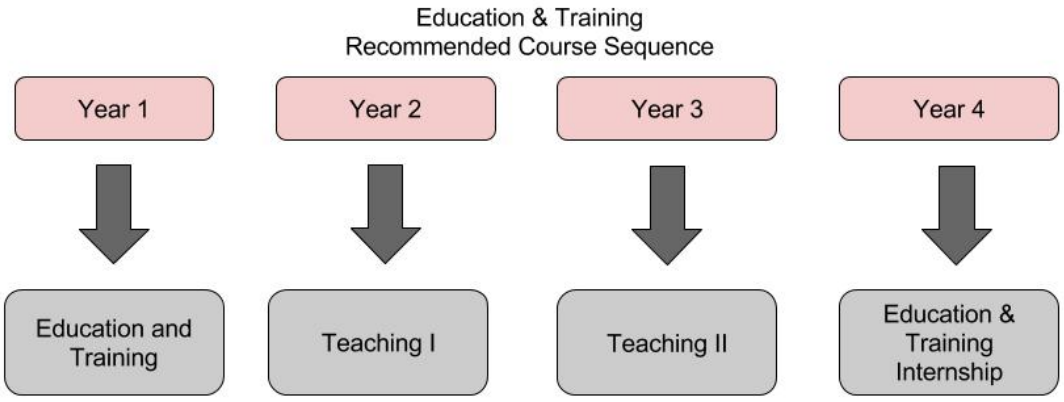
A one-credit course that provides students with advanced knowledge and skills used in the education field. Concepts of legal aspects of education, instructional resources, motivation, types of assessments, constructing texts, positive learning environments, lesson planning and teaching for various areas and grades, reading level of instructional materials, classroom management strategies, partnerships, public relations, professional associations, technology, and careers are included in the course. Observational experiences are a required component of this course. This course is appropriate for 11th and 12th grade students.

Education & Training Internship

Course Code 460015

1 credit; Lab fee required; Prereq. – Education & Training, Teaching I & Teaching II.

The internship course is for students who are interested in pursuing careers in the education field. The internship allows students to spend time in a classroom or school setting on a regular basis with a teacher within the school system who teaches the subject-matter area of interest to the student intern, a staff member in the appropriate professional support services area, or a principal or vice-principal. This course provides students with a context in which they can make a personal assessment of their commitment to pursue a teaching, professional support services, or educational leadership career. The school-based laboratory for the internship is an actual classroom or school that provides instruction in the subject-matter area or career area related to the student's interest. This course is appropriate for 12th grade students.



Engineering Academy

Principles of Engineering

Course Code 560016
1 credit; Lab fee required

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

Foundations of Engineering

Course Code 560011
1 credit; Lab fee required

Foundations of Engineering is a course designed to offer students an overview of the engineering profession and fundamental skills utilized in general engineering. Students investigate various engineering disciplines and related career paths. They develop communication and teamwork skills as well as increase their understanding of basic scientific and mathematics principles used in problem solving through the engineering design process. Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. The students will learn to draw three dimensionally on an industry standard software "SolidWorks." The students will work on a variety of projects which include scissor lift wheel chair and a tandem bicycle for handy capable people. There will be a one day a week mandatory after school work session associated with this class. This is the entry level class and is a prerequisite for all other engineering classes.

Engineering Research & Design

Course Code 560014
1 credit; Lab fee required; Prerequisite – Engineering Applications

Engineering Research and Design is a capstone course in the engineering field. The course enables students to make an informed career choice through the study and application of mechanical, electrical, and other engineering systems. Students conduct research and design engineering projects to enhance abilities and expand interest in the field of engineering. Projects reinforce the application of communication, mathematics, and science. Computer technology applications are utilized extensively in this course to enable students to visualize, model, prototype, solve, and report comprehensive design problems. Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and

professional growth. This class is designed for the advanced student, with the focus on designing and fabricating a vehicle from the ground up. In this class the students will learn to draw three dimensionally on an industry standard software. The students will use CAD "computer aided drafting" and CNC "computer numerical control" equipment to design and fabricate a basic utility vehicle. There will be a one day a week mandatory after school work session associated with this class. The students will further apply their math, and English skills to create an engineering report. This course is appropriate for 11th through 12th grade students.

Information Technology Fundamentals

Course Code 520005
1 credit; Lab fee required; Prerequisite – none

A one-credit course that introduces students to the knowledge base and technical skills for information technology careers. Students study the nature of business and demonstrate knowledge of the functions of information systems in business. This course is appropriate for 9th through 12th grade students.

Networking I

Course Code 520021
1 credit; Lab fee required; Prerequisite – none

This course provides students with knowledge and skills regarding computer basics, the 7-layer OSI model, number system conversions, and Local Area Network (LAN) devices. Upon successful completion of this course, students are able to install, test, and maintain LANs. Students receive both classroom instruction and hands-on laboratory experiences. A strong emphasis is placed on proper safety practices and industry ethics. This course is taught in conjunction with the CISCO NETWORKING ACADEMY ONLINE. This course is appropriate for 10th through 12th grade students.

Networking II

Course Code 520022
1 credit; Lab fee required; Prerequisite – Networking I

Networking II is a one-credit course designed to provide students with skills involving hands-on learning by installing a router, configuring a server, and performing disaster recovery. This course includes a strong emphasis on proper safety practices and industry ethics. This course is appropriate for students in

Introduction to Python

Course Code 520054
1 credit; Lab and exam fees required;

Introduction to Python – MSIA is a one-credit introductory course that focuses on Python language basics such as data types, variables, input, functions, operators, conditional statements, loops, and incrementing. Python data structures such as strings,

lists, and range sequences, as well as methods for working with these structures are introduced. Students will use the Python language to develop sustainable code. The Python language will be introduced in a blended learning environment which includes video content, practice labs, and coding projects. Students will learn and practice coding in an online environment that requires only a modern Web browser and Internet access.

AP Computer Science Principles

Course Code 520018
1 credit; Lab and exam fees required; Prerequisite – Algebra I

AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and career. Students are required to take the AP Exam. **This course may be taken as a math elective credit. Please see a counselor for details.** This course is appropriate for 10th through 12th grade students considering a wide range of postsecondary educational options.

AP Computer Science A

Course Code 520007
1 credit; Lab and exam fees required; Prerequisite – Algebra I

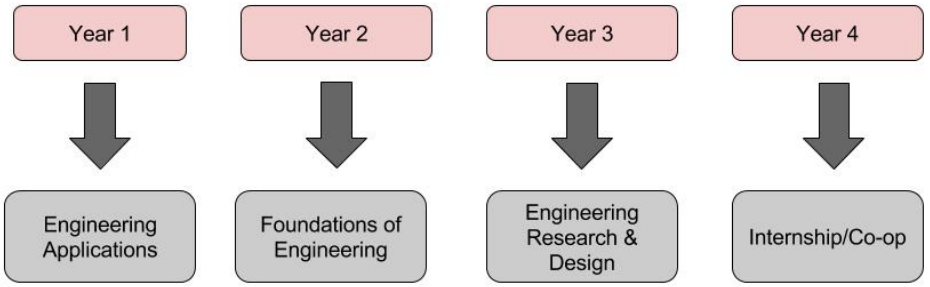
AP Computer Science A is equivalent to a first-semester, college level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

Mechatronics

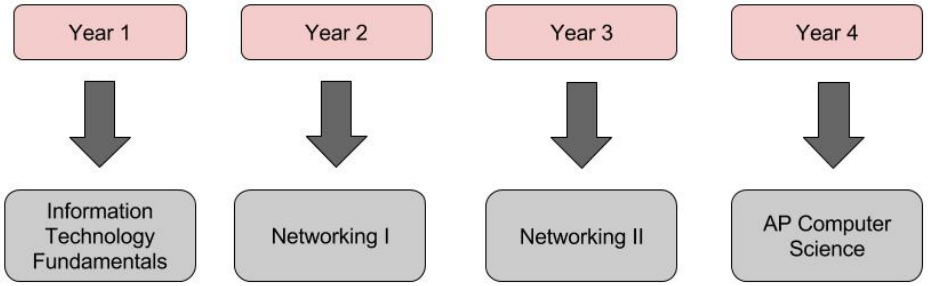
Course Code 540004
1 credit; Fee required

A one-credit course designed to provide students with the fundamental knowledge and skills needed in the manufacturing industry with emphasis placed on job safety, use of manufacturing materials, primary manufacturing processes, secondary manufacturing processes, and manufacturing systems. This will be a hands-on course. Students will collaborate with engineering and computer science students.

Engineering
Recommended Course Sequence



Networking
Recommended Course Sequence



It is recommended that students planning to pursue a degree in Engineering take advanced level math and science courses.

Fine Arts Academy: Theatre Concentration

Theatre I

Course Code 285009
.5 credit; Lab fee required

Theatre I helps students learn all about the fundamental of theatre, mostly acting, to build skills for further study in theatrical arts as well as life. Students will learn the techniques of oral interpretation for theatre as well as public speaking. Development of basic movement, pantomime, voice and diction, comedic and dramatic acting, and technical skills are the basis of this course. This course is appropriate for 9th through 12th grade students.

Theatre II

Course Code 285200
1 credit; Lab fee required; Prerequisite – Theatre I

Theatre II - Production emphasizes directing and acting techniques, lighting, sound, make-up, feeuming, stage setting, interpretive skills, and leadership development in theatre. Reading, reviewing, and producing plays, skits, and small shows are the focus of this course. Students will produce a one-act play to showcase to the community. Students will have opportunity to participate in theatrical productions throughout the school year, as well as work on the technical crew for THS production. This course is appropriate for 10th through 12th grade students.

Theatre III

Course Code 285300
1 credit; Lab fee required; Prerequisite – Theatre II

Theatre III – Acting is designed for advanced students placing emphasis on acting, directing, casting, blocking, sound and lighting techniques, set design and production organization. Students are required to be a part of theatrical competitions and participate in theatric productions throughout the school year as well as auditioning for each theatre production. **An audition process conducted by instructor is a prerequisite for this course.** This course is appropriate for 11th through 12th grade students.

Theatre IV – Acting Technique

Course Code 285303
1 credit; Lab fee required; Prerequisite – Theatre III; Audition is required

Theatre IV – Directing is an advanced theatrical course which includes the detailed study of directing and performing including method acting techniques and script interpretation and production organization. Students will also participate in several scholarship audition opportunities with colleges and universities. Students are required to be a part of theatrical competitions and participate in theatre productions throughout

the year. **An audition process conducted by instructor is a pre-requisite for this course.** This course is appropriate for 12th grade students.

Theatre – Technical

Course Code 285302
1 credit; Lab fee required; Prerequisite – Theatre II

Theatre – Technical is an advanced technical theater course focusing on the fundamentals of technical theater and theatrical production. Students are taught the basic techniques of theatrical set design, feeume design, lighting design, set construction, set painting, stage management, general theater maintenance, and scene shop organization. Students will demonstrate their knowledge by designing all aspects of a show. **This course requires that students work with inherently dangerous power tools, power saws, and additional theatrical production equipment and supplies.** This course is appropriate for 11th through 12th grade students.

Acting for Camera

Course Code 285204
1 credit; Lab fee required; Prerequisite – Theatre I

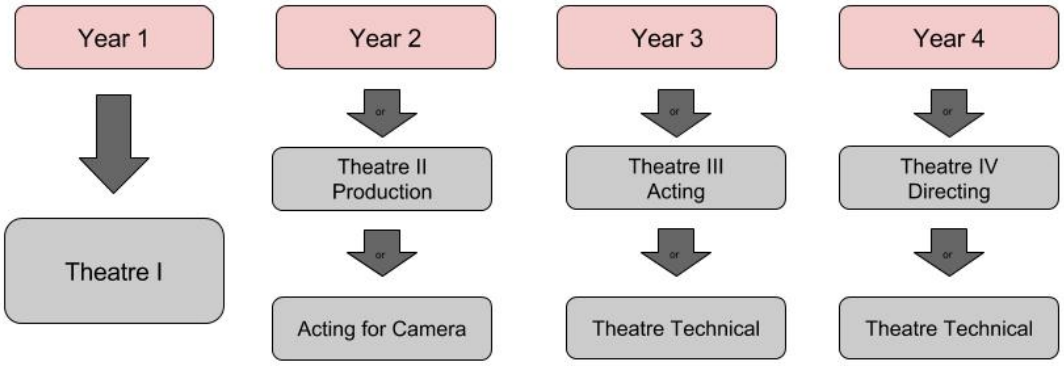
This advanced course introduces the theory and technique of acting for film and video, focusing on differences between stage acting and acting for the camera. Scenes and commercials are enacted and played back on video for class critiquing. This course will be a partner class with the TV and Film Academy program. Students will be required to pursue roles in student and independent films. This course is appropriate for 10th through 12th grade students.

Musical Theatre I

Course Code 285101
1 credit; Lab fee required; *Audition May Be Required*

This one credit course, proficient level, explores beginning musical theatre, creating, performing, responding, and connecting drive critical thinking, meaning, reflection, production, and assessment to understand how musical theatre communicates ideas and allows for self-expression. Students will use their beginning acting and musical theatre and perfom solo, duo, and group musical theatre works.

Theatre
Recommended Course Sequence



Fine Arts Academy: Music Concentration

Women's and Men's Choir

Course Code 283601/283602
1 credit; Lab fee required

The Women's and Men's Concert Choirs are a prerequisite for Concert Mixed, Harmonettes, and Madrigals. These courses are designed to give students an opportunity to experience the joy of singing together, and to provide an opportunity for individual growth and development through the choral experience. Students will learn a variety of songs, from unison to two and three part singing with an emphasis placed on vocal and choral development. They will also learn basic theory concepts of music and sight reading. Performances are required. This course is appropriate for 9th through 12th grade students.

Concert Choir

Course Code 283609
1 credit; Lab fee required; Prerequisite – Women's & Men's Choir

The Concert Choir is for female students who have had previous choir experience and are ready for quality high school choral literature and ready to further their knowledge in the field of music. This course is designed to give students an opportunity to experience the joy of singing together and to provide an opportunity for individual growth and development through the choral experience. Students will learn a variety of songs, from unison to two, three, and four part singing with an emphasis placed on vocal and choral development. Music Theory and Sight Reading concepts will also be covered. Students qualify for Concert Choir by teacher recommendation or audition. Performances are required. This course is appropriate for 9th through 12th grade students.

Vocal Ensemble (Harmonettes and Harmaniacs)

Course Code 283603
1 credit; Lab fee required; Prerequisite – Women's & Men's Choir

Harmonettes and Harmaniacs are groups of advanced singers that are selected through the process of a voice audition, sight singing ability, academic excellence, overall good attitude, and ambition to work hard in the group as well as their other academics. The members are selected carefully by the director. The focus is on 4 part a capella music for women/men primarily of the Barbershop style while helping to build a strong sense of confidence in their personal vocal abilities, as well as stage presence. Performances are required. This course is appropriate for 10th through 12th grade students.

Chamber Choir (Madrigals)

Course Code 283604
1 credit; Lab fee required; Prerequisite – Women's/Men's Choir

Madrigals are a group of advanced singers that are selected through the process of a voice audition, sight singing ability, academic excellence, overall good attitude, and ambition to work hard in the group as well as their other academics. The members are selected carefully by the director. The focus is on a variety of musical styles (Classical, Gospel, Broadway, Jazz, & Popular) while helping to build a strong sense of confidence in their personal vocal abilities, as well as stage presence as it relates to becoming a professional performer. More advanced concepts of theory and sight reading are covered in this class. Madrigals are a good choice for the advanced student that is serious about performing and learning those skills. Performances are required. This course is appropriate for 10th through 12th grade students.

Band/Concert

Course Code 283103/283101
1 credit; Lab fee required

Band/Concert is a performance based class dedicated to the study and performance of modern wind band music on the grade 2 - 3 level. Selection is by audition and/or teacher recommendation. Concert performances are a requirement of this class. This course is appropriate for 9th through 12th grade students.

Band/Jazz

Course Code 283204
1 credit; Lab fee required; Co-requisite – Concert/Symphonic Band or Wind Ensemble

Jazz band is for students who would like to pursue the study of music in the jazz idiom. Some improvisation required. Must be enrolled in Concert Band, Symphonic Band or Wind Ensemble. Selection is by audition and/or teacher recommendation. This course is appropriate for 9th through 12th grade students.

Band/Symphonic

Course Code 283203/283201
1 credit; Lab fee required

Band/Symphonic is a performance based class dedicated to the study and performance of modern wind band literature on the grade 3 - 4 level. Selection is by audition and/or teacher recommendation. Concert performances are a requirement of this class. This course is appropriate for 9th through 12th grade students.

Band/Symphonic: Band/Technical

Course Code 283108
1 credit; Lab fee required; Co-requisite – Concert/Symphonic Band or Wind Ensemble

Band/Symphonic: Band/Technical is for students who would like to pursue an individual practice program as well as chamber music opportunities. Must be enrolled in Concert Band, Symphonic Band or Wind Ensemble. This course is appropriate for 9th

through 12th grade students considering a wide range of postsecondary educational options.

Band/Wind Ensemble

Course Code 283303/283301
1 credit; Lab fee required

Band/Wind Ensemble is a performance based class dedicated to the study and performance of modern wind band literature on the grade 5 -6 level. Selection is by audition and/or teacher recommendation. Concert performances are a requirement of this class. This course is appropriate for 9th through 12th grade students.

Band Tech/Jazz

Course Code 283104
1 credit; Lab fee required; Co-requisite – Concert/Symphonic Band or Wind Ensemble

Jazz band is for students who would like to pursue the study of music in the jazz idiom. Some improvisation required. Must be enrolled in Concert Band, Symphonic Band or Wind Ensemble. Selection is by audition and/or teacher recommendation. This course is appropriate for 9th through 12th grade students.

Visual Ensemble

Course Code 802208at/802208ag
1 credit; Lab fee required

Visual Ensemble includes the majorettes, dance team, and flag corp. Performances are a requirement of this class. This course is appropriate for 9th through 12th grade students.

Fine Arts Academy: Visual Arts Concentration

Crafts

Course Code 286101
.5 credit; Lab fee required

Crafts is an introductory level course designed to introduce students to basic concepts of 2- and 3- dimensional techniques in paper, cloth and other mixed media. Students will learn techniques in measuring, gluing, cutting and sewing. The curriculum is broad and challenging, with a central focus on mastery of tools, design techniques, and proper handling of equipment and safety. This course is appropriate for 9th through 12th grade students.

Advanced Crafts & Three Dimensional Design

Course Code 286201
1 credit; Lab fee required

This course will allow students to expand on their skills from the previous course, with exploration in real-world applications of design elements. Students will apply these elements in projects in cold and warm glass techniques and mold-making processes to pour metal for 3-D forms, jewelry, and ceramics. Instructor approval is required. This course is appropriate for 10th through 12th grade students.

Sculpture I

Course Code 286105
.5 credit; Lab fee required

This course is a hands-on, beginner's exploration of the third dimension in art. This semester will be devoted to creating in various media, such as clay and plaster, investigating many different approaches to sculpture. Assignments will include a thorough understanding of Art Elements and Design Principles. This course is appropriate for 9th through 12th grade students.

Sculpture II

Course Code 286204
1 credit; Lab fee required; Prerequisite – Sculpture I

This course is a further exploration of the third dimension in art. This year the students will be creating in advanced media such as wood carving and Plexiglas, as well as a further exploration in clay. Assignments will include each of the four methods of sculpting: casting, carving, modeling and construction. This course is appropriate for 10th through 12th grade students.

Art IV/Sculpture III

Course Code 286305
1 credit; Lab fee required; Prerequisite – Sculpture II

This advanced class is for the dedicated, task oriented student who is possibly moving toward an Advanced Placement Portfolio. This class includes a mixture of class assignments and independent study, working with professional tools and media. Emphasis will be placed on building a body of artwork that could be used in and AP Portfolio. This course is appropriate for 11th through 12th grade students.

Studio Art AP/3D

Course Code 280104
1 credit; Lab fee required; AP Exam Fee

Advanced Placement Studio Art is a course designed to fulfill the requirements of the College Board program of study. AP Studio Art is a challenging and rigorous course that has at its core the generation of a substantial body of very high quality works of art. The coursework is expected to be at the college level in terms of its quality in subject, content and form. Students are required to take the AP Exam. This course is appropriate for 11th through 12th grade students.

Honors Drawing

Course Code 286310
1 credit; Lab fee required; AP Exam Fee

This advanced course engages students in the most advanced level of artistic development and technical proficiency. Students at this level understand multifaceted components of solving visual arts problems. A prepared portfolio of 24 original works will be submitted at the end of the Studio year for Advanced Placement college credit. Students are required to take the AP Exam. This course is appropriate for 11th through 12th grade students.

Studio Art AP/2D Design and Drawing

Course Code 280103
1 credit; Lab fee required; AP Exam Fee

This advanced course engages students in the most advanced level of artistic development and technical proficiency. Students at this level understand multifaceted components of solving visual arts problems. A prepared portfolio of 24 original works will be submitted at the end of the Studio year for Advanced Placement college credit. Students are required to take the AP Exam. This course is appropriate for 11th through 12th grade students.

Art I

Course Code 286100
1 credit; Lab fee required

This course is for students who are experienced in drawing and have an interest in possibly taking art all 4 years at T.H.S. They should have an inquisitive nature and be willing to improve on the skills they already have. Art I students draw in pencil, colored pencil and oil pastels. They will experiment with color theory and use various art materials. This course is appropriate for 9th through 12th grade students.

Art II

Course Code 286200
1 credit; Lab fee required

Art II is designed to address the needs of students with Level I visual arts experience. Strong emphasis will be placed on developing skills in 2-D design and the exploration of techniques, processes and media. The study of art history, culture, aesthetics and criticism is also an integral part of the Art II curriculum. Art I AND teacher approval is a prerequisite for this course. This course is appropriate for 10th through 12th grade students.

Art III

Course Code 286300
1 credit; Lab fee required

This course directs students toward skill proficiency and dynamics in individual expression, artistic presentation and portfolio development. Students will manipulate media and subject matter to communicate concepts and intentions. Emphasis will be placed on developing advanced drawing techniques and styles and solving complex visual design problems. Art III will specifically prepare students interested in pursuing art as a career choice. This course is appropriate for 11th through 12th grade students.

Studio Art Drawing, AP

Course Code 280102
1 credit; Lab fee required; AP Exam Fee

This advanced level course providing a curriculum of advanced drawing issues including line quality, composition, surface manipulation and mark-making through a variety of means, such as painting, printmaking or mixed media. Junior or senior standing and consent of teacher. This course is appropriate for 11th through 12th grade students.

Fibers: Surface Design I

Course Code 286104
.5 credit; Lab fee required

This course introduces the elements of art and principles of design used in producing a variety of 2-D fiber projects, including fabric dying, silk screen printing and the use of hand and machine stitching as mark-marking. This course is appropriate for 9th through 12th grade students.

Fibers: Surface Design II

Course Code 286204
.5 credit; Lab fee required

This course teaches advanced techniques and fiber media used to explore surface design in creating 3-D projects with fibers. This course is appropriate for 10th through 12th grade students.

Fibers: Surface Design III

Course Code 282304
1 credit; Lab fee required

This course builds on techniques learned in Level I and Level II courses. This course is appropriate for 10th through 12th grade students.

Fibers: AP Surface Design

Course Code 280104aa
1 credit; Lab fee required

This course builds on techniques learned in Level I and Level II courses. This course is appropriate for 10th through 12th grade students.

Food, Wellness, & Dietetics Academy

Food and Nutrition

Course Code 510012
.5 credit; Lab fee required

This one-half credit course is designed to enable students to explore the relationship between food, nutrition, fitness, and wellness. Students learn how to select and prepare nutritious foods. This course is appropriate for 9th through 12th grade students.

Family and Consumer Sciences (FACS)

Course Code 510004
1 credit; Lab fee required

This course that serves as the foundational course for the Human Services cluster. Course content provides opportunities for students to explore the core content included in the Family Studies and Consumer Sciences pathway. Major topics are marriage and family life, parenting and caregiving, consumer services, apparel, housing, food and nutrition, and technology and careers. This course is not a prerequisite for courses included in all pathways within the cluster, however, students are encouraged to take the course before entering a pathway. Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. Students will be encouraged to participate in FCCLA (Family, Career, Community Leaders of America). This course is appropriate for 9th through 12th grade students.

Event Planning

Course Code 500015
1 credit; Lab fee required

Students will learn to organize and plan all aspects of business and social events including the food, location, and décor associated with hiring an event planner. Concepts taught in the course to meet the needs of clients include planning for the event with activities, establishing a budget, determining the theme, planning the guest list, determining the location, developing an event plan schedule, planning transportation needs, training of staff, staging the event, calculating room and space requirements, providing necessary technology and equipment, planning food and beverage services, securing entertainment, understanding legal issues in event planning, and conducting post-evaluations of events. Students demonstrate leadership characteristics and make decisions based on integrating knowledge of financial, human resources, promotion, and event management principals. Students are prepared for various career opportunities in event planning. This course is appropriate for 9th through 12th grade students.

Hospitality and Tourism

Course Code 500011

1 credit; Lab fee required; Prerequisite – Family and Consumer Science

Hospitality and Tourism is a one-credit course that serves as the prerequisite for all pathways included in the Hospitality and Tourism cluster. Major topics include introduction to hospitality and tourism, recreation, travel and tourism, lodging, restaurant and food and beverage services, safety and sanitation, customer relations, and quality services. The required school-based laboratory for the Hospitality and Tourism cluster is a commercial food service kitchen with a food-serving and dining area. School-based laboratory experiences are essential for students to develop skills in the hospitality and tourism industry. Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. This course is appropriate for 10th through 12th grade students.

Culinary Arts I

Course Code 500012

1 credit; Lab fee required; Prerequisite – Hospitality and Tourism

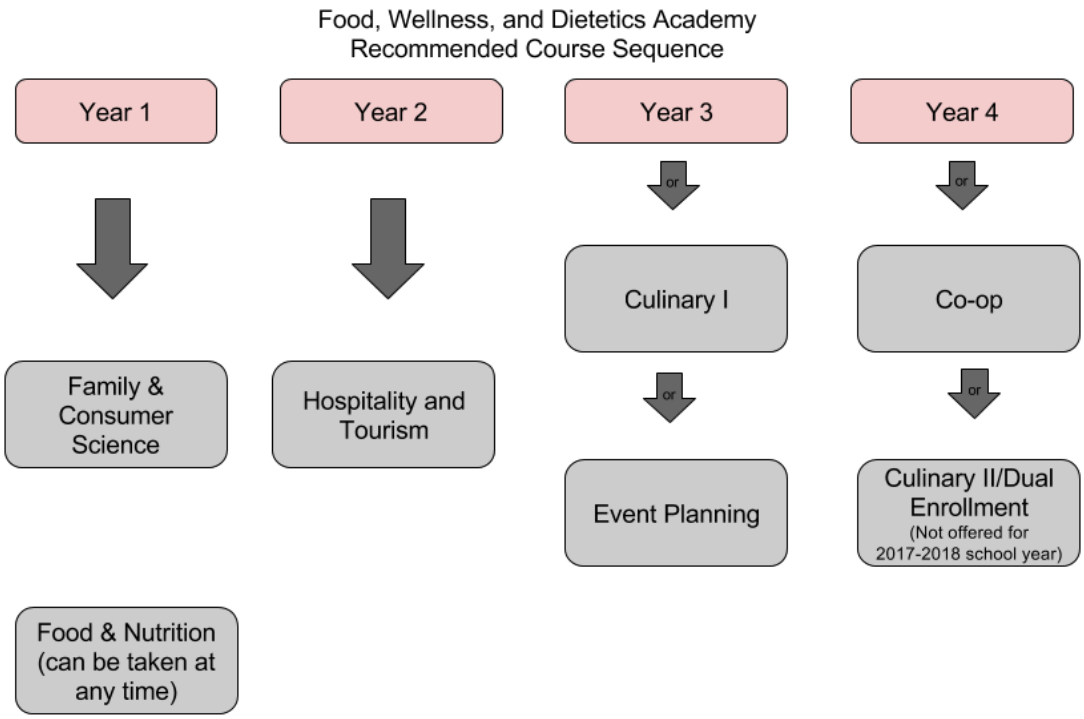
A one-credit course designed to introduce students to basic food production, management, and service activities in both the back and-front of the house. Emphasis is placed on sanitation, safety, and basic food production. The prerequisite for this course is Hospitality and Tourism. A school-based laboratory (commercial food service kitchen with a food serving and dining area) is required for this course.

Culinary Arts II

Course Code 500013

1 credit; Lab fee required; Prerequisite – Hospitality and Tourism and Culinary Arts I

A one-credit course designed to provide students with advanced experiences in food production, management, and service. The prerequisite for this course is Culinary Arts I. A school-based laboratory (commercial food service kitchen with a food serving and dining area) is required for this course.


Food, Wellness, and Dietetics Academy
Recommended Course Sequence
Year 1
Year 2
Year 3
Year 4
or
or
Culinary I
Co-op
Family & Consumer Science
Hospitality and Tourism
or
or
Event Planning
Culinary II/Dual Enrollment
(Not offered for 2017-2018 school year)
Food & Nutrition (can be taken at any time)

Health Sciences Academy

Health Science Foundations

Course Code 490007
1 credit; Lab fee required

This foundational course introduces students to a wide range of health careers, medical terminology, safety in health care, and basic structures and functions of human body systems. Integrated academics combined with health care knowledge and skills provide the framework for a strong health care delivery system in the twenty-first century. This course is a prerequisite to all courses in the Health Science cluster. It is recommended for students who want to prepare for further study in an array of health-related fields at the postsecondary level. This course is appropriate for 9th through 12th grade students.

Emergency Services

Course Code 410024
1 credit; Lab fee required; Prerequisite – Foundations of Health Science

This course introduces students to the emergency medical profession. Course content emphasizes safety, human structure and function, assessment of emergency clients, ethical behavior, and emergency care procedures. This course is appropriate for 10th through 12th grade students.

Dual Enrollment Emergency Medical Technician (EMS 118/119)

Course Code 941208/941209
1 credit; Lab fee required; Prerequisite – Foundations of Health Science

This course provides students with insights into the theory and application of concepts related to the profession of emergency medical services. Specific topics include: EMS preparatory, airway maintenance, patient assessment, management of trauma patients, management of medical patients, treating infants and children, and various EMS operations. This course is based on the NHTSA National Emergency Medical Services Education Standards. This course requires students to apply for certification as an Emergency Medical Technician. This course is appropriate for 10th through 12th grade students.

Patient Care Technician

Course Code 490027
1 credit; Lab fee required; Prerequisite – Foundations of Health Science

Patient Care Technician is a one semester, two period course which provides students the opportunity to become effective and efficient multi-skilled healthcare providers. Students will develop a working knowledge of advanced patient care skills, vital signs, 12-lead EKG's, oxygen therapy, basic phlebotomy via simulation, and specimen collection and processing. Essential workforce skills and safety will be emphasized, as well as, professional ethics and legal responsibilities. Students will ascertain

employability skills and soft skills required by business and industry. Upon successful completion of required theory, lab, and simulation, students may be eligible to sit for Patient Care Technician Certification. This course is appropriate for 11th through 12th grade students and is **paired with Health Science Internship**.

Health Science Internship

Course Code 490013
1 credit; Lab fee required; Prerequisite – Foundations of Health Science

Health Science Internship is a one semester, two period course which provides students with the knowledge and skills necessary for becoming a health care worker or for preparing students for postsecondary health care education programs. Theory and laboratory components comprise at least ten percent of the course. Health Science internship is designed to be completed in a hospital, extended care facility, rehabilitation center, medical office, imagery laboratory, or other health care facility. This course is appropriate for 11th and 12th grade students and is **paired with Patient Care Technician**.

Therapeutic Services

Course Code 490023
1 credit; Lab fee required; Prerequisite – Foundations of Health Science

This course introduces students to occupations and functions in the therapeutic services pathways along with identification of human body structures and functions, diseases and disorders, treatments and medications to treat diseases, and disorders. Careers in this area include nursing, medicine, physical therapy, surgical technology, respiratory therapy, emergency medical technician, and more. This course is appropriate for 11th through 12th grade students.

Sports Medicine Fundamentals

Course Code 490028
1 credit; Course fee required; Prerequisite – Physical Science or Chemistry, any level

Sports Medicine is designed to teach students components of exercise science/sports medicine, including exploration of medical terminology, anatomy and physiology, first aid, injury prevention, nutrition, rehabilitation, and performance enhancement philosophies. **Sports Medicine cannot count for core science credit.** Sports Medicine is appropriate for 11th and 12th graders.

Sports Medicine, Intermediate

Course Code 490025
1 credit; Course fee required; Prerequisite – Sports Medicine

Sports Medicine Intermediate is a one credit course that teaches fundamental skills to include therapeutic exercise regimens within the field of sports medicine. Students will explore the study of sports medicine and the relationship to risk management and injury

prevention. Students will demonstrate an understanding of anatomy and physiology, with emphasis on the musculoskeletal system. The importance of health promotion, wellness, injury and disease prevention will be emphasized. Students will examine sports medicine facilities, policies, procedures, and protocols utilized in patient care.

Sports Medicine, Advanced

Course Code 490026

1 credit; Course fee required; Prerequisite – Sports Med. & Sports Med., Intermediate

This course places strong emphasis on musculoskeletal injuries as well as the psychological and sociological responses to injuries and illness. Students will demonstrate critical thinking skills related to prevention, rehabilitation, management, and communication of appropriate outcomes through oral and written communication. An analysis of a variety of health situations involve in the sports medicine pathway will be conducted through project-based learning, laboratory, simulation, and clinical experiences. Sports Medicine, Advanced is appropriate for 11th and 12th graders.

Advanced Health Seminar

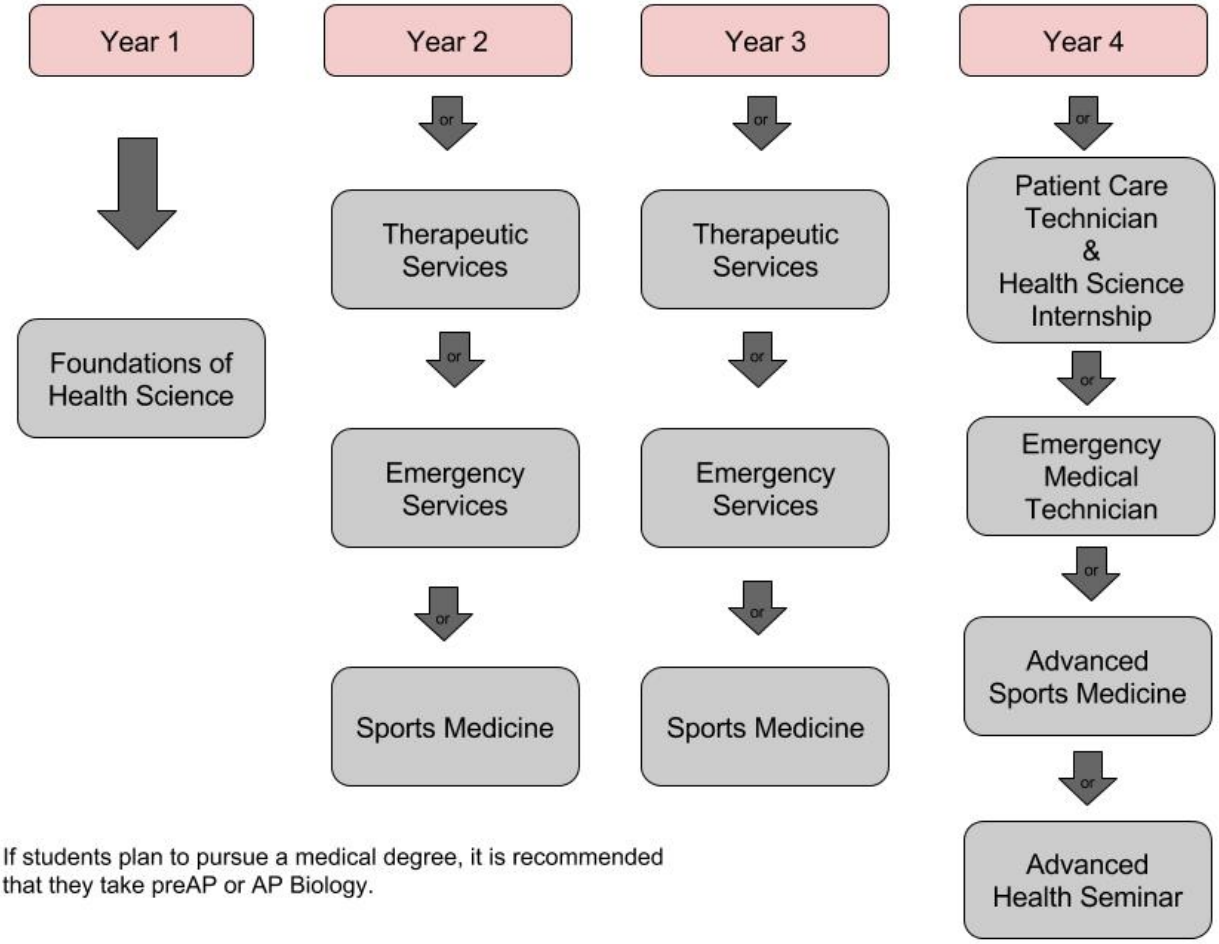
Course Code 490016

1 credit; Course fee required; Prerequisite – Foundations of Health Science and Health Science Internship

Advanced Health Seminar is a course that provides an individualized learning experience for students who desire an in-depth study in at least one occupational area in the Health Science cluster. Students who successfully complete Foundations of Health Science and health Science Internship may select one or more health care areas to prepare for specialization in a health career. This senior-level work-based project is the capstone course the Health Science cluster and can serve to complete concentration in a pathway.

Advanced Health Seminar provides an opportunity for high school seniors to show what they have learned in a career pathway. It provides rigorous learning experiences whereby students select an area of interest, conduce in-depth research, and demonstrate problem-solving, decision-making, and independent-learning skills. During the project, students work with the coordinating teacher, academic teachers, and industry mentors who have expertise in the student's field of study.

Health Sciences Academy
Recommended Course Sequence



If students plan to pursue a medical degree, it is recommended that they take preAP or AP Biology.

Public Safety Academy

Principles of Public Service

Course Code 530004
1 credit; Lab fee required

Principles of Public Service is a one-credit course that provides students with competencies related to a cluster of public service job preparatory programs that help students develop the knowledge and skills necessary for success and advancement in a specialized public service job preparatory program. Students study possible careers, employability skills, leadership, basic first aid, bloodborne pathogens, fire management services, legal services, and law enforcement services.

Introduction to Criminal Justice

Course Code 530022
1 credit; Lab fee required; Pre-requisite: Principles of Public Service

A one-credit course designed specifically for students interested in criminal justice careers. The curriculum focuses on careers, ethics and professionalism, constitutional and criminal laws, court system, trial processes, juvenile justice and correctional systems, and human diversity.

TV & Film Academy

Foundations of TV & Film

Course Code 440004
1 credit; Lab fee required

Foundations is designed to introduce students to both print and broadcast media. Students who are interested in developing writing and computer skills should take this course. Students taking this course will be prepared to work in positions on THS TV (the school's news and sports programs) and in the film department. Both pathways use cutting edge professional computer programs including Adobe's Photoshop, Premiere and After Effects. This course is appropriate for 9th through 11th grade students.

Introduction to Television Production

Course Code 440017
1 credit; Lab fee required

This class is dedicated to covering the fundamentals of production from a creative and journalistic point of view. Students will learn how to film action events, report news stories, and create movies from the drawing board to the projection screen. Students will learn how to use equipment such as cameras, microphones, and lighting, and they will work with editing and creative software. The course also focuses on film studies, including reviewing and critiquing films that represent the Major Themes in Young Adult Films. Students are required to create a short film, which will be entered in the THS Student Film Festival and other local festivals. This course is appropriate for 10th through 12th grade students.

Television Production, Producing & Editing

Course Code 440020
1 credit; Lab fee required

Students in this broadcast production class work on advanced editing and motion graphic techniques. This includes creating music videos, mini-documentaries, and short films. Students also work on compositing and special effects. Students often serve as team leaders, mastering skills and then teaching those skills to their peers. Students are required to create a short film, which will be entered in the THS Student Film Festival and other local festivals. This course is appropriate for 11th through 12th grade students.

Advanced Television Production

Course Code 440021
1 credit; Lab fee required

This class is designed for the advanced filmmaker and editor. Students in this level of broadcast production will work intensely with motion graphics software, creating new templates for implementation into films and broadcasts. Students will serve as the production crew for others' films, with the main goal of the class to be for these students to create an extended film for submission to a regional film festival. Students are required to create a short film, which will be entered in the THS Student Film Festival and other local festivals. This course is appropriate for 11th through 12th grade students.

TV Production-Writing Producing Performing (Staff/Studio)

Course Code 440018
1 credit; Lab fee required

Students who wish to apply for THS News Staff must submit an application. Those students not selected to be on the staff will be placed in the Production class that suits their level of experience. This course is appropriate for 10th through 12th grade students.

Sports Broadcasting

Course Code 200054ah
1 credit; Lab fee required

This advanced course is offered to upper-level TV and Film students as a partner/sister class to THS TV. The course will focus on preparation for and overall production of a sportscast event. This would include teaching students who to rese3arch and prepare for a game by watching film, interviewing athletes, and arranging access to venues (especially away events). The course will discuss playcalling, the roles of the play-by-play, color commentator, and sideline reporters, and the purpose and function of the production team (director, statistician, spotter, etc.). Students in this course will also produce promotional materials for the different sports programs, such as hype videos, opening credit sequences, commercial and other pieces to accompany the broadcast. This course is appropriate for 10th through 12th grade students.

Sports Broadcasting II

Course Code 200054ag
1 credit; Lab fee required

This advanced course is offered to upper-level TV and Film students as a partner/sister class to THS TV. The course will focus on preparation for and overall production of a sportscast event. This would include teaching students how to research and prepare for a game by watching film, interviewing athletes, and arranging access to venues (especially away events). The course will discuss playcalling, the roles of the play-by-

play, color commentator, and sideline reporters, and the purpose and function of the production team (director, statistician, spotter, etc.). Students in this course will also produce promotional materials for the different sports programs, such as hype videos, opening credit sequences, commercial and other pieces to accompany the broadcast. This course is appropriate for 10th through 12th grade students.

Directing – TV and Film

Course Code 280078
1 credit; Lab fee required

This advanced course is offered to upper-level TV and Film students and in partnership with the Theatre Academy's Acting for Camera course. Students will study different film genres and determine how to direct for those different types of films, including camera placement, lighting, and handling talent. Students will also study how to direct live productions such as plays, the Talent Show, the Miss THS Pageant, and other ACS events. This course will prepare students for a career in television production, directing programs such as awards shows, talk shows, concerts, etc. This course is appropriate for 10th through 12th grade students.

Directing – TV and Film II

Course Code 280078aa
1 credit; Lab fee required

This advanced course is offered to upper-level TV and Film students and in partnership with the Theatre Academy's Acting for Camera course. Students will study different film genres and determine how to direct for those different types of films, including camera placement, lighting, and handling talent. Students will also study how to direct live productions such as plays, the Talent Show, the Miss THS Pageant, and other ACS events. This course will prepare students for a career in television production, directing programs such as awards shows, talk shows, concerts, etc. This course is appropriate for 10th through 12th grade students.

Adobe Classroom

Course Code 440055
1 credit; Lab fee required; Prerequisite – Foundations of TV & Film

This is an advanced Adobe course with a focus on Adobe Photoshop, Premiere Pro, and After Affects. Students would have the opportunity to earn certification in Adobe as coursework is completed. The first three 9 week grading periods would focus on Photoshop, Premiere Pro, and After Affects. Students will use knowledge about these products to create a portfolio during the fourth grading period. This course is appropriate for 11th and 12th grade students.

Senior Career Pathway Project – Arts, A/V Tech. & Communications

Course Code 440054

1 credit; Lab fee required; Prerequisite – Foundations of TV & Film and 1 other TV & Film Course

A one-credit course designed for students who have completed a minimum of two career and technical education courses to select an area of interest; engage in in-depth exploration of the area; employ problem-solving, decision-making, and independent learning skills; and present a culminating pathway project before a selected audience.

World Language Academy

Spanish I

Course Code 270153
1 credit; Lab fee required

Spanish I focuses on listening and speaking skills including understanding and responding to simple directions, expressions of courtesy, and questions related to daily routines; reading and writing skills including words and phrases used in basic situational contexts; and beginning understanding of Spanish-speaking cultures. This course is appropriate for 9th through 12th grade students.

Spanish II

Course Code 270154
1 credit; Lab fee required; Prerequisite – Spanish I

Spanish II focuses on listening and speaking skills including understanding and responding to directions, commands, and questions; reading with comprehension main ideas from simple texts; writing with comprehension short presentations; and further understanding of Spanish-speaking cultures. This course is appropriate for 9th through 12th grade students.

Spanish III, Honors

Course Code 270155ab
1 credit; Lab fee required; Prerequisite – Spanish II

Spanish III, Honors focuses on listening and speaking skills including understanding and responding to factual and interpretive questions; paraphrasing, explaining, and giving cause; interpreting main ideas and supporting details from authentic texts; creating presentations; and increased understanding of Spanish-speaking cultures. This course is appropriate for 10th through 12th grade students.

AP Spanish Language

Course Code 270157
1 credit; Lab fee required; Prerequisite – Spanish III, Honors

AP Spanish Language focuses on listening and speaking skills including understanding and responding to factual and interpretive questions; proposing and supporting solutions to issues and problems; interpreting authentic prose and poetry selections; creating compositions; and extensive understanding of Spanish-speaking cultures. Students in AP Spanish Language are required to take the AP Exam. This course is appropriate for 11th through 12th grade students.

French I

Course Code 270023
1 credit; Lab fee required

French I focuses on listening and speaking skills including understanding and responding to simple directions, expressions of courtesy, and questions related to daily routines; reading and writing skills including words and phrases used in basic situational contexts; and beginning understanding of French-speaking cultures. This course is appropriate for 9th through 12th grade students.

French II

Course Code 270024
1 credit; Lab fee required; Prerequisite – French I

French II focuses on listening and speaking skills including understanding and responding to a variety of directions, commands, and questions related to personal preferences; reading with comprehension main ideas from simple texts; writing with comprehension short presentations; and further understanding of French-speaking cultures. This course is appropriate for 9th through 12th grade students.

French III, Honors

Course Code 270025ab
1 credit; Lab fee required; Prerequisite – French II

French III, Honors focuses on listening and speaking skills including understanding and responding to factual and interpretive questions; paraphrasing, explaining, and giving cause; interpreting main ideas and supporting details from authentic texts; creating presentations; and increased understanding of French-speaking cultures. This course is appropriate for 10th through 12th grade students.

French IV Honors/AP French Language

Course Code 270026/270027
1 credit; Lab fee required; Prerequisite – French III, Honors

French IV/AP French Language focuses on listening and speaking skills including understanding and responding to factual and interpretive questions; proposing and supporting solutions to issues and problems; interpreting authentic prose and poetry selections; creating literary compositions; and extensive understanding of French-speaking cultures. Students in AP French Language are required to take the AP Exam. This course is appropriate for 11th through 12th grade students.

Latin I (Online Only)

Course Code 270111
1 credit; Lab fee required; Prerequisite – none

This course introduces students to the Latin language and Roman world including influence on cultures of the Western world; basic vocabulary including pronunciation and spelling; translation with emphasis on reading, grammar, and the Roman culture. This course is appropriate for 9th and 10th grade students.

American Sign Language I

Course Code 900800 (ACCESS) or 270141
1 credit; Lab fee required; Prerequisite – American Sign Language I

Level I American Sign Language content standards provide students the opportunity to begin the study of ASL while introducing them to the study of Deaf culture. Basic vocabulary, grammar, and culture are included in the course. Acquisition of Level I knowledge and skills helps students understand their own language and culture, develop insight into cultures other than their own, and participate more fully in the global community. This course is appropriate for 9th through 12th graders and is offered alternating years.

American Sign Language II

Course Code 900801 (ACCESS) or 270142
1 credit; Lab fee required; Prerequisite – American Sign Language I

Level II American Sign Language content standards build upon knowledge and skills acquired in the Level I course. Content standards allow students to focus on gaining facility in handling more advanced elements of communication, broadening insights into the American Deaf culture as well as their own, and enhancing the connections they make with other disciplines, the community, and the world. This course is appropriate for 10th through 12th graders and is offered alternating years.