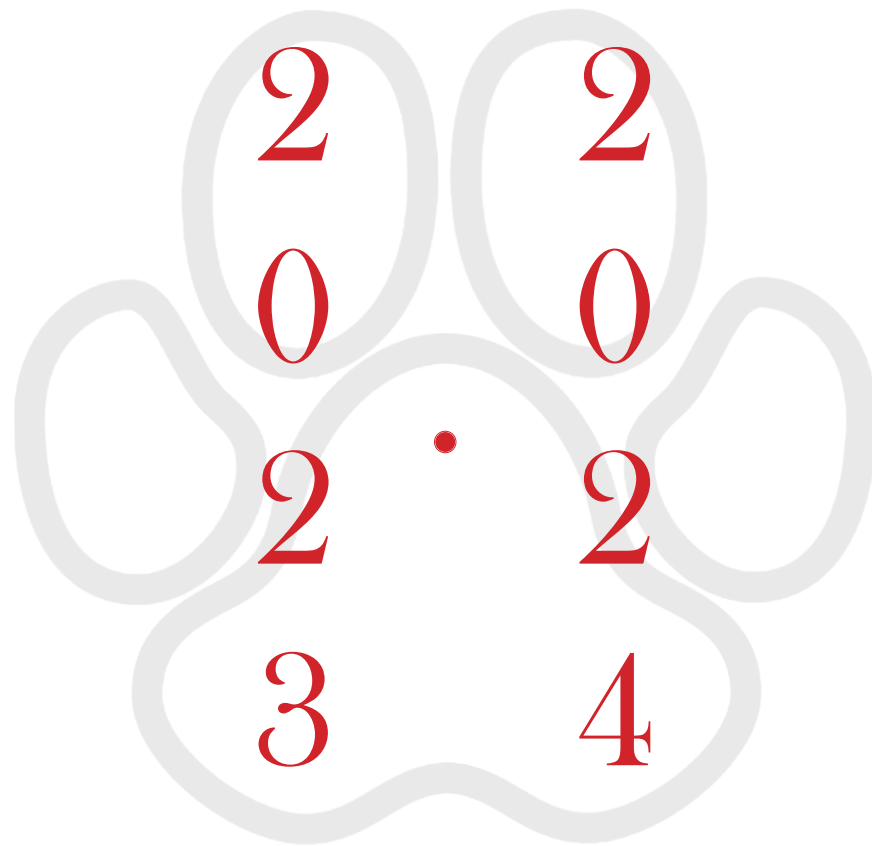


# Curriculum

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# Guide



# Opelika

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# High School



1700 Lafayette Pkwy  
Opelika, AL 36801  
<https://ohs.opelikaschools.org>

Main Office: Phone: (334) 745-9715

Kelli Fischer	Principal
Stacey Guyton	Instructional Resource
Mike McKee	Attendance Administrator
Haley Holley	Front Office
Brittney Marzette	Front Office
Courtney Bass	Assistant Principal
Allison Gregory	Assistant Principal
Kelvin Philpot	Assistant Principal

Guidance Office: Phone: (334) 745-9746

Bryant Huguley	Guidance Counselor; Students A-F
Shonta Sherfield	Guidance Counselor; Students G-M
Meredith Vickers	Guidance Counselor; Students N-Z
Beth Foster	Registrar
Gayle Hudmon	Guidance Office

Cover designed by Juanita Nix, OHS Publishing Class

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# ACADEMIC INFORMATION

## **Accelerated High School Program**

A student at Opelika High School may earn college credit while enrolled as a student by participating in the Accelerated High School Program. Per state guidelines, students must meet the following criteria:

- Successful completion of 10<sup>th</sup> grade.
- Have an overall 'B' average, GPA of 3.0 or higher.
- Meet entrance requirements and submit an application.
- Obtain written approval from the OHS Principal and OCS Superintendent.
- Enroll in courses for which high school prerequisites have been completed.

## **ACCESS**

ACCESS is a distance learning program provided by the state offering additional course opportunities. A student wishing to take courses in ACCESS:

- may only take one course at a time unless it is in the student's final semester of high school or he/she receives approval from the OHS Administrative Team.
- cannot have failed more than 2 core classes unless special permission is granted by the OHS Administrative Team.
- must have an overall 'C' average.
- must adhere to attendance guidelines as set by the OHS facilitator based on the ACCESS and OHS calendar.

**\*\*If the course is taken during the summer, the student will be required to meet as determined by the OHS facilitator.\*\***

## **Advanced Placement (AP) Courses**

Advanced Placement courses are scheduled as year-long courses due to the amount of material that is covered during the course, as well as the requirement that all students take the AP Exam given by the College Board during the spring of that school year. The College Board AP Exam may take the place of the final exam given at the end of some courses and will not count against exam exemptions (check individual course descriptions for details). AP students are required to take all AP mid-term and final exams. There are no exemptions. However, the College Board AP Exam may substitute for the final exam.

## **College Preparation**

Preparation for entering a college or technical school should include a thorough research of the entrance requirements of that institution. Completion of certain courses such as foreign language or a certain level of math may be required. Students are issued a College Handbook during their Junior year which provides more detailed information concerning college entrance requirements.

## **Credit Recovery**

Students who fail a course with a grade between 45 and 59 are eligible for Credit Recovery. Students will be identified by school personnel based on the student's grade level, progression toward graduation, and availability of course seating. Students are permitted to earn a maximum of four (4) Credit Recovery credits during their high school career. *Student-athletes need to be aware that credits earned through Credit Recovery do not meet NCAA Division I Eligibility guidelines.* The highest grade a student can make for a course completed using credit recovery is a 60.

### **Early Graduation**

OHS students have the option of graduating in December of their Senior year. To qualify, students must have a minimum of 22 credits that meet the required coursework as well as having attained a “College or Career Readiness Indicator” (listed on page 5) by the end of their Junior year. Students participating in early graduation are only allowed to participate in their graduation ceremonies and prom. No student who graduates in December will be allowed to participate in any other extracurricular activity or sport after December. A conference must be held with the student, parent, and counselor prior to the end of a student’s Junior year to discuss the student’s post-secondary plans and options.

### **Credits Required for Promotion**

From 9 <sup>th</sup> to 10 <sup>th</sup>	5	Four credits must be from the 9 <sup>th</sup> grade core classes.
From 10 <sup>th</sup> to 11 <sup>th</sup>	12	Eight credits must be from the 9 <sup>th</sup> and 10 <sup>th</sup> grade core classes.
From 11 <sup>th</sup> to 12 <sup>th</sup>	18	Twelve credits must be from the 9 <sup>th</sup> , 10 <sup>th</sup> , and 11 <sup>th</sup> grade core classes.
To Graduate	26	Refer to specific diploma requirements to ensure all required courses have been taken and credit earned.

### **Prospective College Student-Athletes Information**

Students planning to participate in collegiate athletics should be mindful of the academic eligibility requirements to compete. For more detailed information students can visit their counselor, the NCAA Clearinghouse website ([www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net)), and/or the NAIA Eligibility Center ([www.playnaia.org](http://www.playnaia.org)).

**\*\*Meeting all the graduation requirements for OHS does not guarantee a student academic eligibility for the NCAA.**

### **Pre-ACT**

All students enrolled in grade 10 will take the Pre-ACT.

### **ACT with Writing**

All students enrolled in grade 11 will take the ACT with Writing. Scores from this test may be used for college admission. Benchmark scores for the ACT are as follows:

English 18	Reading 22	Math 22	Science 23
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### **Work Keys**

All students enrolled in grade 12 will take a job skills assessment to determine Career Readiness in specific job-related areas. The benchmark score for Work Keys is a 4 or greater on each subtest (Applied Math, Graphic Literacy, and Workplace Documents).

### **Civics Test**

According to Alabama law, all seniors must successfully complete a civics test while enrolled in American Government class. This test must be 100 questions and for a student to successfully complete the test, they must answer 60% of the questions correctly.

### **College or Career Readiness Indicators**

To be considered “College or Career Ready,” a student must meet one (1) of the following criteria:

- Qualifying score on College Board AP Exam (in any subject).
- Credit for a Dual Enrollment course.
- Benchmark in one (1) area of ACT (see “ACT with Writing” section for benchmark scores).
- Benchmark score on ACT Work Keys.
- Military enlistment.
- Complete three CTE courses in a pathway with a grade of “C” or higher.
- Complete an In-School Youth Apprenticeship as defined by the Alabama Office of Apprenticeship.
- Earn a Career Readiness Indicator (Listed below).

<b>Career Readiness Indicator</b>	<b>Cluster</b>
Aquaculture Training & Online Learning (ATOLL) Forestry Worker Certification Integrated Pest Management Certification	Agriculture, Food, and Natural Resources
Adobe Certified Associate – Premiere Pro	Arts, A/V Technology, and Communications
Intuit Quickbooks Certified User Microsoft Office Specialist (MOS) – <b>Two (2) required</b> <ul style="list-style-type: none"><li>• Access, Excel, Outlook, PowerPoint, SharePoint, or Word.</li></ul>	Finance
ETS Praxis II: Principles of Learning and Teaching Google Educator Certification Level 1 & 2	Education and Training
Solidworks Associate	Engineering
Certified EKG Technician Certified Nurse Aide Certified Patient Care Technician Certified Pharmacy Technician National Emergency Medical Technician	Health Science
Certified Guest Service Professional ServSafe Manager	Hospitality and Tourism
C-Tech Copper and Fiber Cabling TestOut IT Fundamentals Pro, PC Pro, Network Pro, Security Pro, Linux Pro	Information Technology
Certified Guest Service Professional Entrepreneurship and Small Business National Retail Federation - Professional Certification in Customer Service and Sales (Must be 15 years old to take exam) Microsoft Office Specialist (MOS) – <b>Two (2) required</b> <ul style="list-style-type: none"><li>• Access, Excel, Outlook, PowerPoint, SharePoint, or Word.</li></ul>	Marketing

### **FAFSA**

Each senior must complete the Free Application for Federal Student Aid (FAFSA) or the corresponding non-participation waiver.

### **Grade Point Averages (GPA)**

A GPA is calculated on a student's final letter grade in each course. Honors and Advanced Placement courses receive more weight than a regular course. Courses that have additional weight are labeled "weighted" in the course description.

**\*\*Students who have a cumulative grade point average of 3.75 or higher at the end of the first term of each academic year will be recognized at the school's annual Academic Banquet.\*\***

Grade Earned	Regular Course	Pre AP or Honors	AP Course
A	4.0	4.5	5.0
B	3.0	3.5	4.0
C	2.0	2.5	3.0
D	1.0	1.5	2.0
F	0	0	0

### **Virtual Learning**

Virtual Learning options are available to students. Not all courses offered at Opelika High School are available through virtual platforms. It is recommended that students interested in virtual classes have a strong work ethic and an ability to work independently. Any student requesting an online course must indicate such interest during the regular scheduling process. Failure to meet virtual course requirements may exclude future online enrollment.

### **Academic Honor Society Requirements**

Honor Society	Academic Requirements (To be considered for membership)
English Honor Society	<ul style="list-style-type: none"><li>● Attend OHS the equivalent of one semester prior to being considered.</li><li>● Complete the equivalent of two semesters of English prior to induction as a member.</li><li>● Achieve a minimum overall 3.0 and English grade point average of a 3.5 (on a 4.0 scale) prior to induction.</li><li>● Complete an application process.</li></ul>
French Honor Society	<ul style="list-style-type: none"><li>● Maintain a 90 or above for 1 ½ consecutive terms in French.</li><li>● Enroll in French II, III, or IV.</li><li>● Minimum cumulative GPA of 2.5.</li></ul>
German Honor Society	<ul style="list-style-type: none"><li>● Achieve a minimum overall GPA of 3.0 (on a 4.0 scale).</li><li>● Achieve a minimum GPA of 3.3 or 87% in German classes.</li><li>● Must have completed German I and the first 9-weeks of German II prior to induction.</li><li>● Complete an application process.</li></ul>
Mu Alpha Theta (Math)	<ul style="list-style-type: none"><li>● Maintain a minimum GPA of 3.5 in all math courses.</li><li>● Complete Algebra I and Geometry.</li></ul> Enroll in advanced math.

National Honor Society	<p><u>Junior Requirements</u></p> <ul style="list-style-type: none"> <li>• 3.6 Weighted GPA</li> <li>• Successful completion of: Six (6) Honors Courses by the end of sophomore year <b>and</b> Enrolled in a minimum of two (2) advanced courses each subsequent year.</li> <li>• Students will also be evaluated on Character, Service, and Leadership.</li> </ul> <p><u>Senior Requirements</u></p> <ul style="list-style-type: none"> <li>• 3.6 Weighted GPA</li> <li>• Successful completion of: Eight (8) Honors Courses by the end of junior year and enrolled in a minimum of two (2) advanced courses each subsequent year.</li> <li>• Students will also be evaluated on Character, Service, and Leadership.</li> </ul>
National Technical Honor Society	<ul style="list-style-type: none"> <li>• Must be a Senior</li> <li>• Concentrator in a Career Technical pathway (2 or more classes)</li> <li>• Maintain a 3.0 weighted GPA in Career Technical pathway</li> <li>• Must be an active member of a Career Technical Student Organization: FBLA, FCCLA, FFA, FTA, HOSA, Skills USA, TSA.</li> <li>• Character and leadership will be evaluated.</li> </ul>
Rho Kappa National Social Studies Honor Society	<ul style="list-style-type: none"> <li>• Must be a Junior or Senior.</li> <li>• Complete four courses in Social Studies with a minimum (un-weighted) GPA of 3.25.</li> <li>• Minimum cumulative GPA of 3.0.</li> <li>• Complete six courses in social studies by graduation.</li> </ul>
Science National Honor Society	<ul style="list-style-type: none"> <li>• Complete an Honors/Advanced Science prior to junior year.</li> <li>• Must be a Junior or Senior.</li> <li>• Earn and maintain at least an 87 in all science courses.</li> <li>• Minimum cumulative GPA of 3.0.</li> <li>• Enroll in an Honors/Advanced Science course in grades 11 &amp; 12.</li> </ul>
Spanish Honor Society	<ul style="list-style-type: none"> <li>• Minimum cumulative GPA of 3.2.</li> <li>• Have a 4.0 in all Spanish courses.</li> <li>• Enrolled in Spanish II or higher.</li> <li>• Be an active member of the Spanish Club.</li> </ul>



# Alabama High School Diploma

English Language Arts	<b>Four credits to include:</b>	<b>Credits</b>
	English 9	1
	English 10	1
	English 11	1
	English 12	1
Equivalent/substitute options may include: Advanced Placement/postsecondary courses/ SDE approved courses		
<b>English Language Arts Total Credits4</b>		
Mathematics	<b>Three credits to include:</b>	<b>Credits</b>
	Algebra I or its equivalent/substitute	1
	Geometry or its equivalent/substitute	1
	Algebra II w/ Trigonometry or Algebra II or its equivalent/substitute	1
	<b>One credit from:</b>	
	Math Elective	1
<b>Mathematics Total Credits4</b>		
Science	<b>Two credits to include:</b>	<b>Credits</b>
	Biology	1
	A physical science (Chemistry, Physics, Physical Science)	1
	Equivalent/substitute options may include: Advanced Placement/postsecondary courses/ SDE approved courses	
	<b>Two credits from:</b>	
	Science Electives	2
<b>Science Total Credits4</b>		
Social Studies	<b>Four credits to include:</b>	<b>Credits</b>
	World History	1
	United States History I	1
	United States History II	1
	United States Government	0.5
	Economics	0.5
Equivalent/substitute options may include: Advanced Placement/postsecondary courses/ SDE approved courses		
<b>Social Studies Credits4</b>		
Physical Education	Beginning Kinesiology	1
Health Education	Credit for Health can be obtained by taking Health Science Foundations	0.5
Career Preparedness		1
Career and Technical Education and/or Foreign Language and/or Arts Education		3
Electives		4.5
<b>TOTAL FOR GRADUATION26</b>		

## ADVANCED DIPLOMA

\*Two Foreign Language courses in sequence and 10 weighted classes are required to receive an Advanced Diploma.

# DUAL ENROLLMENT

Through partnerships with Alabama Early College, Auburn University Auburn First, Auburn University in Montgomery and Southern Union State Community College (SUSCC), students at OHS may earn college and high school credit through dual enrollment in academic, technical and/or health science courses. Students who choose to take dual enrollment courses must meet the entrance requirements established by the University of Alabama, Auburn University, AUM or SUSCC as applicable, and pay associated tuition and fees as required by the institutions. *The grade received in a dual enrollment course will appear on a student's **HIGH SCHOOL AND COLLEGE TRANSCRIPT** and will also affect their high school GPA as well as their college GPA.*

## The University of Alabama Early College

### **Dual Enrollment Eligibility**

A high school student is eligible for UA Early College Dual Enrollment for Dual Credit if he or she meets all of the following criteria:

- Student must be at least a sophomore in high school.
- Possess a cumulative 3.0 GPA in high school since the ninth grade.
- Complete the application process which includes an online application, an application fee, transcript submission, and student essay.
- Successfully pass the college readiness course UAEC 200 before enrolling in academic coursework
- Ability to pay applicable tuition and fees

### **About UA Early College**

Students may take courses online during the fall, spring, or summer terms. The online classes use the newest technology, including videos, podcasts, web conferencing, wikis, digital group projects, interactive modules, and discussion boards.

Students may earn up to 30 credit hours while still in high school.

Students have access to UA academic resources including the UA libraries, the Writing Center, and the Center for Academic Success.

UA Early College students may be eligible for admission to the University of Alabama without submitting SAT or ACT scores, contingent on the completion of an admission application, when he or she earns 17 credit hours with a 2.5 GPA by the summer following high school graduation.

UA Early College students may be eligible for priority housing as entering freshman at the University of Alabama when he or she earns 17 or more credit hours with a 2.5 GPA by December of his or her senior year of high school.

Interested students should speak with their Guidance Counselor about course offerings.

# Auburn University Auburn First

## **Dual Enrollment Eligibility**

A high school student is eligible for Auburn First Dual Enrollment for Dual Credit if he or she meets all of the following criteria:

- Student must be at least a sophomore in high school.
- Possess a cumulative 3.0 GPA in high school since the ninth grade.
- Complete the application process which includes an online application, an application fee, transcript submission, and enrollment deposit.
- Ability to pay applicable tuition and fees
- Support from high school counselor or principal

## **About Auburn First**

Students may take courses online during the fall, spring, or summer terms. The online classes have been redesigned with instructional designers and are taught by Auburn First faculty.

Students may earn up to 24 credit hours while still in high school.

A Student Success Coordinator monitors student progress and stays in regular communication with the student, faculty and high school counselors.

Online tutoring is available for some courses. There is an online orientation for both students and parents.

Students who are Alabama residents, complete 12 credit hours of approved Auburn First coursework, and maintain at least a 3.0 cumulative unadjusted GPA on Auburn First coursework will gain automatic admission to Auburn University.

In an effort to prevent dual enrollment students from accumulating D/F grades on their college transcripts, the following requirements for **continuous eligibility** will be implemented beginning summer 2021.

1. If a dual enrollment student earns less than a 2.0 Auburn GPA in a given term, they will be required to sit out one semester (summer counts as a semester) and to participate in academic coaching in their next term of enrollment. An updated letter of support from the high school counselor will also be required for the student to enroll in future courses.
2. If a dual enrollment student earns a D or F in any Auburn course but finishes the term with a 2.0 Auburn GPA or above, they will be required to participate in academic coaching in their next term of enrollment. An updated letter of support from the high school counselor will also be required for the student to enroll in future courses.

**\*\* Dual enrollment students *must* consult their high school counselors to ensure that the continuous eligibility policies at their school are also met.**

# Auburn University in Montgomery

## **Dual Enrollment Eligibility**

A high school student is eligible for dual enrollment with AUM if he or she meets all of the following criteria:

- A student must have completed their sophomore year of high school.
- A student must have a high school GPA of 3.0 or above.
- A student must have a minimum composite score of 18 on the ACT or 940 on the SAT.
- A student must have permission from the high school counselor and parent/guardian.
- Ability to pay applicable tuition and fees.

# Southern Union State Community College

## **Dual Enrollment Eligibility**

A high school student is eligible for SUSCC Dual Enrollment for Dual Credit if he or she meets all of the following criteria:

- Students must be in grade 10, 11, or 12.
- Minimum cumulative (unweighted) high school GPA of 2.5.
- Submission of “Statement of Eligibility for Dual Enrollment for Dual Credit Students Form” prior to enrolling each semester, with approval from appropriate high school administrator.
- Completion of state-approved college placement tests such as ACT, SAT, or ACCUPLACER.
  - Students wishing to enroll in a math course must have a minimum ACT Math sub-score of 20. Students wishing to enroll in an English course must have a minimum ACT English sub-score of 18 and minimum ACT Reading sub-score of 20.
  - Students who do not meet benchmark scores on the ACT or SAT will have to take subject specific assessments on the ACCUPLACER prior to enrollment. In order to be eligible for ENG101, students must score a 5 on the ACCUPLACER. In order to be eligible for MTH115, students must score at least 267 on the Quantitative Reasoning, Algebra and Statistics section and at least 236 on the Advanced Algebra and Functions section.
- Ability to pay applicable tuition and fees.

Opelika High School counselors will be able to answer student specific questions regarding eligibility for Dual Enrollment courses.

## **Academic Dual Enrollment**

Academic Dual Enrollment courses that may be offered on the campus of Opelika High School include English 101, English 102, Pre-Calculus, Calculus, and United States History I and II.

Interested students should speak with their Guidance Counselor about additional course offerings.

## **E.M.T. Dual Enrollment**

The Dual Enrollment EMT Program provides students with the opportunity to learn the unique skills needed to treat medical and trauma related emergencies in the pre-hospital environment. Students will graduate with the ability to take the National Registry Test for EMTs. By taking and passing this exam, the student will be eligible to apply for a license to practice emergency medicine as an EMT. This opens the door for job opportunities and starts laying the foundation for furthering a career in the health care industry. This course is 10 college credit hours and includes labs, classroom instruction, and 48 hours of an in-field clinical. Students need to have a strong understanding of the human body and medical terminology. It is strongly encouraged that students be active in the OHS Health Sciences Program or have successfully completed "Anatomy/Physiology".

To be eligible, students must be enrolled at Opelika High School and SUSCC. Since this course is only offered during the Spring Semester, students who graduate early will not be eligible. Students must be at least 18 years old or turn 18 prior to the end of the semester.

Interested students should speak with their Guidance Counselor to receive information concerning SUSCC enrollment information regarding this program.

## **Technical Dual Enrollment**

Students interested in learning skills that can translate into a high wage, high demand career should enroll in technical courses at SUSCC. For students to be eligible to take Dual Enrollment courses, they must meet all admission requirements established by SUSCC.

When available, students will start by taking classes to become a Certified Production Technician (CPT). The goal of the CPT certification program is to raise the level of performance of production workers to assist the individuals in finding higher-wage jobs and to help employers ensure their workforce increase the company's productivity and competitiveness. The CPT program consists of four individual certificate modules: Safety, Quality Practices & Measurement, Manufacturing Processes & Production, and Maintenance Awareness. Candidates must earn all four certificates to receive the full CPT.

Regular tuition rates and fees for SUSCC apply for all Dual Enrollment courses. However, there may be **scholarship opportunities to pay for tuition and associated fees related to technical courses**. Please speak with your Guidance Counselor to request information regarding scholarship opportunities.

Courses being offered can change each semester. Students interested in taking a technical dual enrollment course and/or pursuing a Short Term Certificate in a program will need to contact their Guidance Counselor to register for the appropriate Dual Enrollment courses at SUSCC.

Students who meet the criteria for initial admission to a Dual Enrollment Program will remain in continuous eligibility as long as a grade of "C" or better in attempted college courses is earned and a 2.5 GPA is maintained. Students who fail to meet the minimum grade requirement or who withdraw from a course will be suspended from the program for a minimum of one term, which may not be served during the Summer term. Students may not reenroll until the suspension has been served. For reentry, the student must reapply to the program. Students who received the CTEDE Scholarship are required to pass each course in order to continue in the program.

# ACADEMIC COURSES

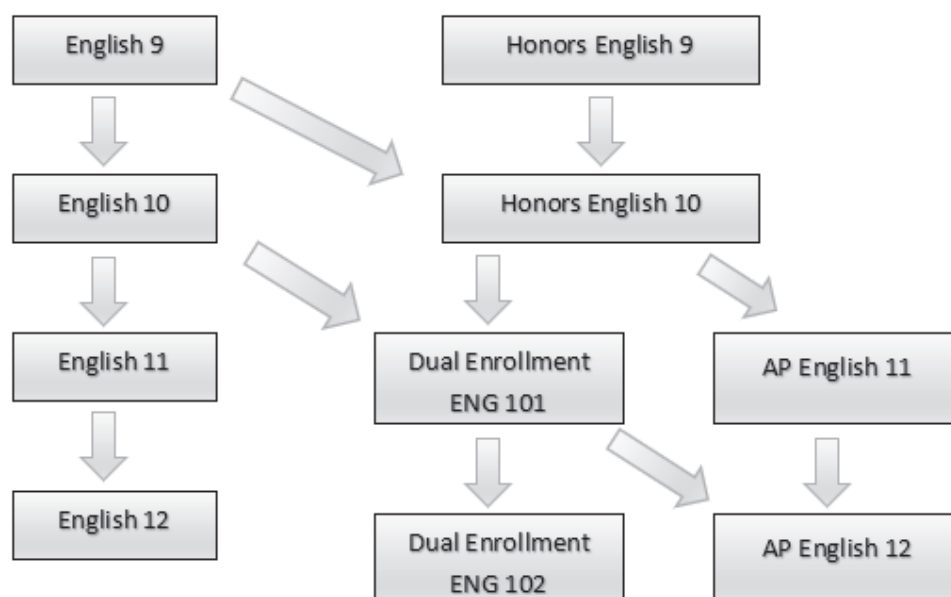
## English

The English Department offers four years of study in the areas of reading, writing, and language skills. Courses are offered through three levels of instruction in order to meet the needs of each student. During consultation with guidance counselors and with the approval of parents, each student must decide on one of these levels in order to plan an individual program. Each student must pass his or her current grade of English before advancing to the next grade. Each course consists of a plan that covers state competency requirements as developed in the Alabama Course of Study for Language Arts. Listed below are descriptions for the available levels offered for each grade.

**Regular English** courses are designed for those who have an average command of the basic skills and would like to advance beyond these basic skills but do so at a moderate rate rather than an accelerated pace.

**Honors and AP English** courses offer an accelerated challenge to students who have developed competencies in basic skills and who are ready for advanced academic learning experiences. All Honors English courses are designated to receive additional “weight” for GPA calculations. These courses are for the student who is capable and willing to accept challenging activities.

**Summer reading** may be required for English courses in grades 9-12. The reading lists will be distributed before the end of the school year in the event the course has summer reading. Summer reading is not required for English 101 or English 102.



<b>English 9</b>	
	Term / 1 Credit
Prerequisite: None	Grade: 9
This course is designed for the student who needs further development in writing cohesive paragraphs and well-developed essays. Activities stressed in this course are (1) vocabulary improvement, (2) grammar as related to the improvement of writing and speaking, (3) writing complex sentences, and (4) critical thinking skills and (5) developing essays. This course is designed to introduce freshmen English students to basic literary styles. The student will study short stories, mythology, drama, poetry, and longer works from world literature selections with accompanying vocabulary selections.	

<b>Honors (Pre-AP) English 9</b>	
	Alternating All-Year / 1 Credit (Weighted)
Prerequisite: Passing grade in 8 <sup>th</sup> Grade English	Grade: 9
This course is designed for the student who has well-developed basic skills and who needs to refine the expository skills of writing clear sentences, short paragraphs, and short essays. Some of the activities the students participate in are as follows: (1) vocabulary improvement, (2) grammar study as related to the improvement of writing, (3) essay construction, (4) revision strategies, (5) writing for various audiences utilizing different modes, and (6) writing about literature. This course is designed to introduce advanced freshmen English students to basic literary styles. The student will study units in novels, mythology, drama, and poetry from world literature selections with accompanying vocabulary selections. Students will complete a summer reading and writing assignment to help retain skills and knowledge from the previous school year and to provide a common skill or text to begin the year.	

<b>English 10</b>	
	Term / 1 Credit
Prerequisite: Passing grade in English 9	Grade: 10
This course will continue to emphasize the basics introduced in English 9 and is designed for the student who needs to improve skills in writing well-developed paragraphs and essays. This course emphasizes the following: (1) vocabulary building, (2) grammar as it relates to the improvement of writing, (3) reading and writing for different purposes, (4) proofreading critically, and (5) paragraph and essay construction. The curriculum offers a study of various forms of literature including the short story, drama, novel, and poetry from world literature selections with methods and practice in evaluating and appreciating each of these.	

<b>Honors (Pre-AP) English 10</b>	
	Alternating All-Year / 1 Credit (Weighted)
Prerequisite: Unweighted "C" average in Eng 9 or Honors Eng 9	Grade: 10
This course provides opportunities to further develop skills introduced in English 9. Students study grammar and vocabulary, write essays, and write about world literature. Research skills are introduced. The curriculum offers a study of various forms of world literature including the short story, drama, novel, and poetry with methods and practice in evaluating and appreciating each of these. As an accelerated course, students should expect regular out of class reading assignments as well as more rigorous and in-depth analyses of fiction and nonfiction work. Students will complete a summer reading and writing assignment to help retain skills and knowledge from the previous school year and to provide a common skill or text to begin the year.	

<b>English 11</b>	
	Term / 1 Credit
Prerequisite: Passing grade in English 10	Grade: 11
This course is designed for the student who has an average command of the English language. Students will read, analyze, and discuss short stories, plays, poetry, and novels of American literature as well as one Shakespeare play. A variety of assignments will help students develop skills in reading comprehension, writing, grammar, and research.	

<b>Dual Enrollment English 11 / English 101</b>	
	Term / 1 Credit (Weighted)
Prerequisite: Unweighted "C" average in English 10, ACT English score of 18 or higher, ACCUplacer score of 5 or higher in English, signed parent consent, Application through Guidance, Payment of SUSCC Tuition.	Grade: 11
Integrated course in which a student earns high school credit for English 11 and college credit for English 101 through Southern Union State Community College (SUSCC). This course relies heavily on the development of student writing in various formats. Students will be required to complete multiple essays including a research paper. Literacy components for this section will draw primarily from American Literature.	

<b>AP English Language and Composition (AP English 11)</b>	
	Alternating All-Year / 1 Credit (Weighted)
Prerequisite: "B" average in Honors English 10 or Teacher Approval	Grade: 11
This course engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. Outside reading, writing, and other assignments will be required on a consistent basis. Students will complete a summer reading and writing assignment to help retain skills and knowledge from the previous school year and to provide a common skill or text to begin the year. <b><i>Students will take the AP English Language and Composition exam given by the College Board.</i></b>	

<b>English 12</b>	
	Term / 1 Credit
Prerequisite: Passing grade in English 11	Grade: 12
This course is designed for the student who has an average command of the English language. The curriculum stresses an enhancement of critical reading, thinking, writing, and speaking skills. British literature is utilized for reading selections which includes plays, poetry, short stories, and essays. Students will also research topics, write essays, and present their findings to the class.	

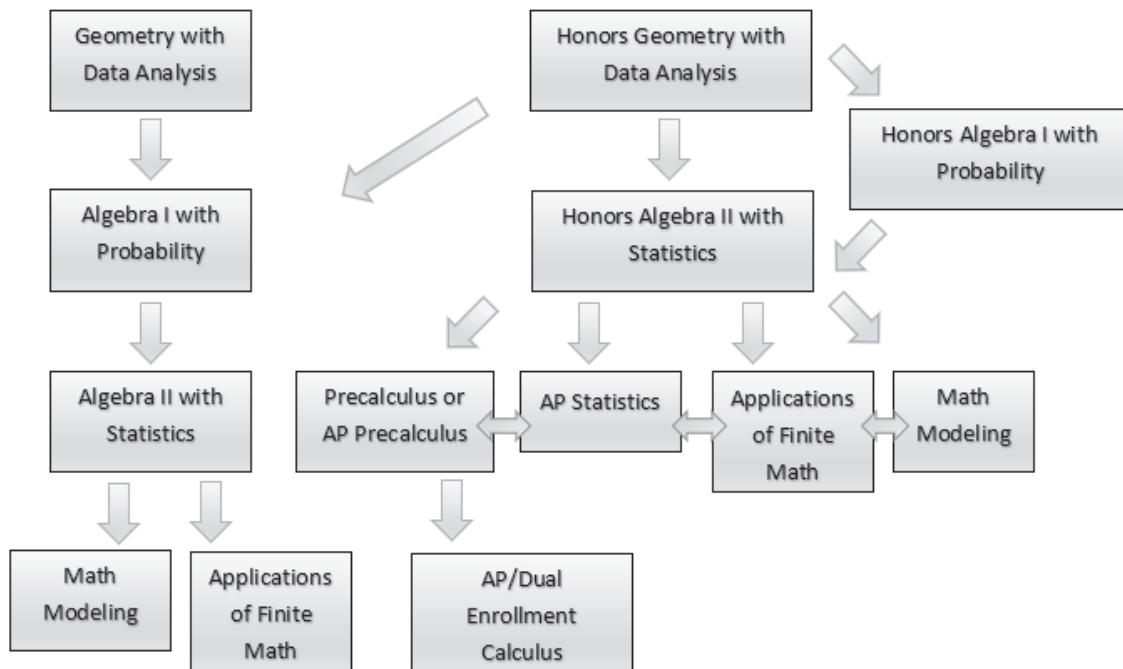


Dual Enrollment English 12 / English 102	
	Term / 1 Credit (Weighted)
Prerequisite: Successful completion of English 101 with a “C” or higher. Payment of SUSCC Tuition	Grade: 12
Integrated course in which a student earns high school credit for English 12 and college credit for English 102 through Southern Union State Community College (SUSCC). This course relies heavily on the development of student writing in various formats. Students will be required to complete multiple essays including a research paper. Literacy components for this section will draw primarily from British Literature.	

AP English Literature and Composition (AP English 12)	
	Alternating All-Year / 1 Credit (Weighted)
Prerequisite: “B” average in AP Eng 11/Dual Enrollment English 11/ENG101 or Teacher Approval	Grade: 12
This course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Students will complete a summer reading and writing assignment to help retain skills and knowledge from the previous school year and to provide a common skill or text to begin the year. <b><u>Students will take the AP English Literature and Composition exam given by the College Board.</u></b>	

## Mathematics

The State of Alabama adopted a new mathematics course of study beginning with the 2021 school year. Four (4) credits of math, which include Algebra I, Geometry, and Algebra II are required for graduation. Students must take a math course every year, even if they gain their 4 credits by taking algebra and geometry concurrently. Students who are struggling math learners may have a lab course concurrently with their math course, which only receives an elective credit, not a math credit.



AP Computer Science  
Principles, AP  
Computer Science A,  
and Environmental  
Engineering

AP Computer Science Principles, AP Computer Science A, and Environmental Engineering can serve as a student's "Math Elective" credit toward graduation. **Athletes need to check NCAA Clearinghouse requirements for this course.**

<b>Geometry with Data Analysis</b>	
	Term or Alternating All Year / 1 or 2 Credits
Prerequisite: None	Grade: 9
<p>Geometry is a course for 9th grade students. This course is an in-depth study of geometric concepts which include: angles, graphing, and the use of formulas. Students are also provided with a study of the geometric concepts of points, lines, and planes in such figures as triangles, circles, polygons, and solid figures. Data analysis, statistics, and probability are also emphasized.</p>	

<b>Honors Geometry with Data Analysis</b>	
	Term / 1 Credit (Weighted)
Prerequisite: 8 <sup>th</sup> grade Advanced or Accelerated Math	Grade: 9
<p>Honors Geometry is a course for 9th grade students who have excelled in Algebra I and are on track to take advanced, AP, or dual enrollment math classes. This course is an in-depth study of geometric concepts which include: angles, graphing, and the use of formulas. Students are also provided with a study of the geometric concepts of points, lines, and planes in such figures as triangles, circles, polygons, and solid figures. In addition, reasoning, logic, and formal proof are an important part of the course. Data analysis, statistics, and probability are also emphasized.</p>	

<b>Algebra I with Probability</b>	
	Term / 1 Credit
Prerequisite: Geometry with Data Analysis	Grade: 10
<p>This course is an in-depth study of algebraic concepts which include: properties of the real number system, functions, equations, inequalities, problem solving, polynomials, factoring, and coordinate graphs. This course builds upon algebraic concepts studied in the middle grades. It provides students with the necessary knowledge of algebra and probability for use in everyday life and in the subsequent study of mathematics.</p>	

<b>Honors Algebra I with Probability</b>	
	Term / 1 Credit (Weighted)
Prerequisite: Honors Geometry with Data Analysis	Grade: 10
<p>Honors Algebra I is a course for students who have excelled in Honors Geometry and are on track to take advanced, AP, or dual enrollment math classes, but did not take Accelerated 8th grade math. The concepts include: properties of the real number system, functions, equations, inequalities, problem solving, polynomials, factoring, and coordinate graphs. This course builds upon algebraic concepts studied in the middle grades and will prepare students for more advanced courses. It provides students with the necessary knowledge of algebra and probability for use in everyday life and in the subsequent study of mathematics.</p>	

<b>Algebra II with Statistics</b>	
	Term / 1 Credit
Prerequisite: Algebra I with Probability	Grade: 11
Algebra II with Statistics is a course that builds on students' experiences in previous mathematics coursework. Students incorporate knowledge and skills from several mathematics content areas, leading to a deeper understanding of fundamental relationships. Students will explore functions including polynomial, trigonometric, logarithmic, reciprocal, radical, and piecewise, and solve equations related to these classes of functions. They will also learn about statistics and matrices.	

<b>Honors Algebra II with Statistics</b>	
	Term / 1 Credit (Weighted)
Prerequisite: Honors Geometry with Data Analysis	Grade: 10
Honors Algebra II with Statistics is a course for students who have excelled in Algebra I and Geometry and are on track to take advanced, AP or dual enrollment math classes. Students incorporate knowledge and skills from several mathematics content areas, leading to a deeper understanding of fundamental relationships. Students will deeply explore functions including polynomial, trigonometric, logarithmic, reciprocal, radical, and piecewise, and solve equations related to these classes of functions. They will also learn about statistics and matrices.	

<b>Precalculus</b>	
	Term / 1 Credit (Weighted)
Prerequisite: Honors Algebra II with Statistics	Grades: 11 – 12
Precalculus is designed for students considering careers in mathematics, engineering, or scientific fields of study. It includes the expanded study of polynomial functions, conic sections, logarithmic and exponential equations, and the real-life applications of these topics. <i>Students in this course may be eligible to participate in the SUSCC Dual Enrollment Program. To qualify, students must have a math ACT score of 20 or pass the Accuplacer.</i>	

<b>AP Precalculus</b>	
	Term / 1 Credit (Weighted)
Prerequisite: Honors Algebra II with Statistics	Grades: 11 – 12
In AP Precalculus, students explore everyday situations and phenomena using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world.	

Mathematical Modeling	
	Term / 1 Credit
Prerequisite: Algebra II with Statistics	Grades: 11 - 12
Mathematical Modeling is developed to expand on and reinforce the concepts introduced in Geometry, Algebra I and Algebra II. These skills are applied to represent and analyze data and make predictions regarding real-world phenomena. Mathematical Modeling is designed to engage students in doing, thinking about, and discussing mathematics and statistics in everyday life. It allows students to experience mathematics and its applications in a variety of ways that promote financial literacy and data-based decision-making skills.	

AP / Dual Enrollment Calculus	
	Term & Alternating Term / 1 ½ Credits (Weighted)
Prerequisite: Precalculus with a “C” average	Grade: 12
AP Calculus is primarily concerned with developing a student’s understanding of the concepts of calculus and providing experience with its methods and application. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations also are important. <b><u>Students will take the AP Calculus test given by the College Board.</u></b> <i>Students in this course may be eligible to participate in the SUSCC Dual Enrollment Program.</i>	

Applications of Finite Math	
	Term / 1 Credit
Prerequisite: Algebra II with Statistics	Grades: 11 – 12
Applications of Finite Math provides students with the opportunity to explore mathematics concepts related to discrete mathematics and their application to computer science and other fields. The wide range of topics includes logic, counting methods, information processing, graph theory, election theory and fair division, with an emphasis on relevance to real-world problems.	

AP Statistics	
	Alternating Term / 1 Credit (Weighted)
Prerequisite: Pre-Calculus with a “C” average	Grade: 11 - 12
The purpose of AP Statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. This course draws connections between all aspects of the statistical process, including design, analysis, and conclusions. Additionally, using the vocabulary of statistics, this course will teach students how to communicate statistical methods, results and interpretations. Students will learn how to use graphing calculators and read computer output in an effort to enhance the development of statistical understanding. <b><u>Students will take the AP Statistics exam given by the College Board.</u></b>	

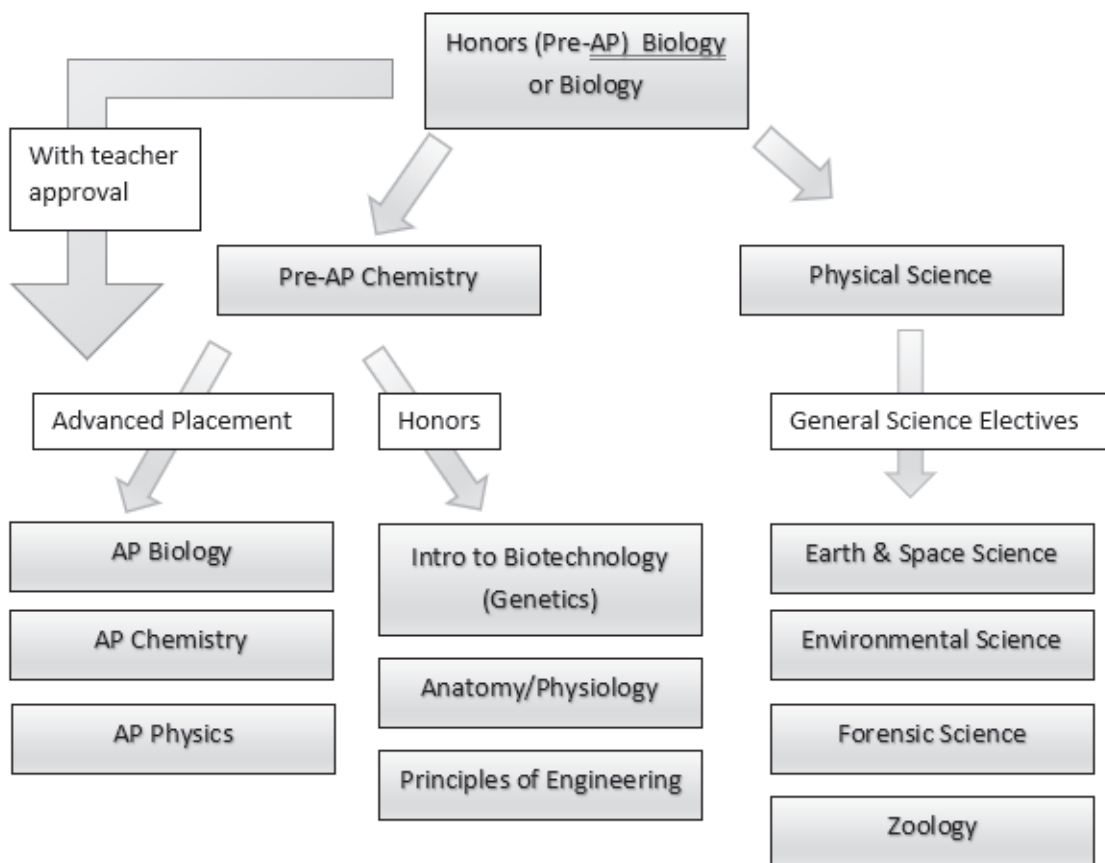
AP Computer Science Principles	
	Alternating All-Year / 1 Credit (Weighted)
Prerequisite: Geometry or ITF	Grades: 10 - 12
AP Computer Science Principles is a one-credit course designed to introduce students to computer science by instilling the ideas and practices of computational thinking to understand how computing changes the world. Students are challenged to use simulations to explore real world problems and to apply creative processes to design computational artifacts to solve those problems. <b><u>Students will take the AP Computer Science test given by the College Board.</u></b>	

AP Computer Science A (Java)	
	Alternating All-Year / 1 credit (Weighted)
Prerequisite: AP Computer Science Principles or co-requisite with teacher approval	Grade: 11 - 12
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, approaches to processing data, 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. <b><u>Students will take the AP Computer Science A test given by the College Board.</u></b>	

Environmental Engineering	
	Alternating All-Year or Term / 1 credit
Prerequisite: None	Grades: 9 - 12
Environmental Engineering is designed to offer students an overview of environmental sustainability. It allows students to explore training, education, and career opportunities related to environmental engineering. Students will investigate and design solutions in response to real-world challenges related to clean and abundant drinking water, food supply, and renewable energy. Applying their knowledge through hands-on activities and simulations, students research and design potential solutions to these real-life challenges. And finally, students will describe the careers associated with environmental engineering and what roles they play in society.	

## Science

Every science class includes a laboratory component that includes the use of technology. Pre-AP Biology, Anatomy and Physiology, Chemistry, Genetics, Physics, AP Biology, AP Physics, and AP Chemistry are rigorous courses for advanced students and are designated to receive additional “weight” for GPA calculations.



AP Computer Science  
Principles and AP  
Computer Science A

AP Computer Science Principles and AP Computer Science A can serve as a student's "Science Elective" credit toward graduation. See course descriptions on p. 48 and p. 49.  
**Athletes need to check NCAA Clearinghouse requirements for this course.**

<b>Biology</b>	
	Term / 1 Credit
Prerequisite: None	Grade: 9
In this course, students will be introduced to the basic concepts of biology that include diversity, heredity, cells, and interdependence of living organisms. These content areas will be explored through discussion, laboratory activities, videos, and computer applications. Biology is a requirement for graduation.	

<b>Honors (Pre-AP) Biology</b>	
	Term / 1 Credit (Weighted)
Prerequisite: 8 <sup>th</sup> Grade Teacher Recommendation	Grade: 9
Honors Biology will include content and student experiences beyond the basic concepts of biology. Themes include cellular structure and function, reproduction, genetics, taxonomy, microorganisms, environment, and populations in greater depth. Critical thinking skills and higher-level mathematical analysis will be developed in students. Activities include student directed activities, inquiry-based laboratories, reading assignments from scientific journals, writing assignments following the Advanced Placement standards, quarterly projects, and classroom discussions. This course is designed to prepare students for advanced science courses as upperclassmen.	

<b>Physical Science</b>	
	Term / 1 Credit
Prerequisite: Successful completion of Biology	Grade: 10
This course includes the basic concepts and skills in chemistry and physics that are considered foundational in those disciplines. The course focuses on scientific facts, concepts, principles, theories, models and graphs that are important for scientific literacy. This course emphasizes firsthand observation through laboratory investigations, problem solving utilizing algebraic and geometric skills, and the use of technology.	

<b>Pre-AP Chemistry</b>	
	Term / 1 Credit (Weighted)
Prerequisite: "C" average in Biology and Algebra I	Grade: 10
Pre-AP Chemistry is the study of matter and changes that matter undergoes. This advanced level course is designed for self-motivated, college bound students who possess excellent math, reasoning, and problem-solving abilities. Major topics include matter, periodicity, atomic structure, nuclear chemistry, chemical reactions, stoichiometry, acids and bases, and solutions. The topics are reinforced and assessed through numerous laboratory activities and written reports.	



<b>Environmental Science</b>	
	Term / 1 Credit
Prerequisite: Successful completion of Physical Science	Grades: 11 - 12
In this course students will study the interactions that occur between living things and their environment. Key topics include ecology, biodiversity, endangered species, the impact of human populations, global warming, solid waste management, and the cause and effects of land, air, and water pollution.	

<b>Earth and Space Science</b>	
	Term / 1 Credit
Prerequisite: Successful completion of Biology and Physical Science	Grades: 11 - 12
Earth and Space Science introduces students to the study of Earth and its near neighborhood. Emphasis is on topics related to biogeochemical cycles, Earth systems, energy within Earth's systems, plate tectonics, rock formations, weather and climate, and human space flight. Laboratory experiences, use of the scientific method, critical thinking, and problem-solving skills are utilized to teach these concepts.	

<b>Zoology</b>	
	Term / 1 Credit
Prerequisite: Successful completion of Biology	Grades: 11 - 12
This general science elective builds on knowledge mastered in Biology with an emphasis on the study of animals. The course consists of primarily laboratory investigations which include dissection as well as computer simulations to allow students to compare the anatomy of representative animal species. Students also care for and feed live classroom animals. Many project-based activities such as insect collection and survey of Alabama wildlife will require students to go outdoors during class as well as outside of school hours. Good note-taking skills are beneficial.	

<b>Forensics and Criminal Investigations</b>	
	Term / 1 Credit
Prerequisite: Successful completion of Biology and a physical science	Grades: 11 - 12
Forensics is a science elective that focuses on how science can be used in matters of criminal law. The class examines testimonial evidence and various types of physical evidence including fingerprints, hair and fibers, blood, and human remains. In Forensics, science is extremely hands-on. After lectures, students will learn methods of criminology by practicing them in lab settings. Evaluations will include projects based on two novels and analysis of a staged crime scene as well as traditional tests and quizzes. Subject matter presented in class may be of a sensitive nature and requires a high level of maturity. Completion of an anatomy class would be beneficial but is not required.	

Intro to Biotechnology (Genetics)	
	Term / 1 Credit (Weighted)
Prerequisite: "C" average in Biology and a physical science.	Grades: 11 - 12
Intro to Biotechnology (Genetics) focuses on two life science fields of study: biological diversity and the molecular basis of heredity. This advanced study of genetic concepts recognizes the rapid advances in sequencing the Human Genome and the subsequent explosion of information in related fields. Students will be involved in the study of genetics through laboratory experimentation, research, technology, and special projects.	

Honors Anatomy and Physiology	
	Term / 1 Credit (Weighted)
Prerequisite: "C" average in Biology and a physical science.	Grades: 11 - 12
Honors Anatomy and Physiology is the study of the structure and function of the systems of the human body, along with the impact of disease on those systems. To be successful, students need a strong work ethic, good note-taking skills, and laboratory skills. This course is supplemented with dissections, case studies, collaborative group work, research projects, microscope work, and other laboratory activities such as lung capacity, blood typing, reflexes, and muscle fatigue.	

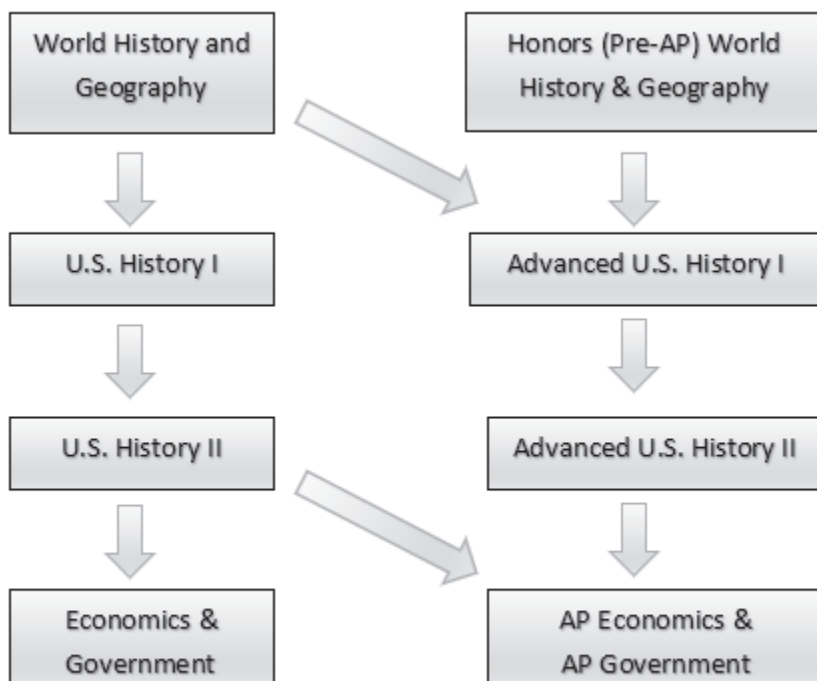
AP Biology	
	Two Terms / 2 Credit (Weighted)
Prerequisite: "B" average in Chemistry	Grades: 11 - 12 (or 10th with teacher recommendation)
AP Biology is a college-level course that covers the four Big Ideas (as specified from College Board): 1) Evolution, 2) Energy, 3) Information, and 4) Interactions. The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and an appreciation of science as a process. Primary emphasis in AP Biology is to develop an understanding of concepts rather than on memorizing terms and technical details. Essential to this conceptual understanding are a grasp of science as a process rather than as an accumulation of facts; personal experience in scientific inquiry; and recognition of unifying knowledge and critical thinking to environmental and social concerns. <b><u>Students will take the AP Biology exam given by the College Board.</u></b>	

AP Chemistry	
	Two Terms / 2 Credits (Weighted)
Prerequisite: "B" average in Chemistry	Grades: 11 - 12
AP Chemistry is a college-level course that includes the study of structure and states of matter, the periodic table, chemical reactions, stoichiometry, kinetics, equilibrium, electrochemistry, and thermodynamics. There will be weekly labs related to these topics that will develop and exercise students' abilities to manipulate equipment, measure and record data, plan and conduct experiments, use critical thinking to draw conclusions from data, and communicate findings clearly in a laboratory notebook. <b><u>Students will take the AP Chemistry exam given by the College Board.</u></b>	

AP Physics 1 & C: Mechanics	
	Two Terms / 2 Credits (Weighted)
Prerequisite: "C" average in Chemistry	Grades: 11 - 12
<p>AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. The laboratory portion of the class will require students to plan/design lab procedures based on an objective, measure and record data, analyze data and draw conclusions, and communicate results in written lab reports. AP Physics C: Mechanics is a calculus-based course covering the same topics. Students will learn how to differentiate and integrate and will apply that to physics topics. <b><u>Students will take the AP Physics exam given by the College Board.</u></b></p>	

Principles of Engineering (See pages 41-42 for program pathway)	
	Term / 1 credit (weighted)
Prerequisite: Applications of Engineering and Technology	Grades: 10 - 12
<p>This course exposes students to some of the major concepts encountered in postsecondary engineering courses including mechanisms, the strength of structures and materials, and automation. Students employ engineering and scientific concepts in the solution of engineering design problems. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students also learn how to document their work and communicate their solutions to peers and members of the professional community. <b>This course can count as a student's Science Elective or CTE credit toward graduation.</b></p>	

## Social Studies



### World History and Geography since 1500

	Term / 1 Credit
Prerequisite: Successful completion of 8 <sup>th</sup> grade	Grade: 9
This is a required course for graduation. Students will examine the various forces that combined to shape the world from 1500 to the mid-20 <sup>th</sup> century. Emphasis will be placed on the development of civic knowledge and responsibilities, emerging economic and political systems, and geographic impact within a chronological context. Critical thinking and analysis skills will be used to analyze primary and secondary sources through multiple Document Based Question essays during this course. Asking questions about societies as well as comparing and contrasting civilizations over time are skills that will be developed.	

### Honors (Pre-AP) World History and Geography

	Term / 1 Credit (Weighted)
Prerequisite: "C" average in 8 <sup>th</sup> grade Advanced English & World History	Grade: 9
This course is designed to meet the needs of students desiring to be challenged beyond the regular 9 <sup>th</sup> grade course. Extensive reading and writing assignments using scholarly articles and outside readings will be used to supplement the textbook. Students will be expected to analyze primary and secondary sources through multiple Document Based Question essays during this course. The purpose of this course is to help prepare students to be successful in Advanced Placement United States History.	

United States History I	
	Term / 1 Credit
Prerequisite: World History and Geography	Grade: 10
This course consists of an in-depth study of American History from pre-discovery to 1875. The course will include research of various topics, debates concerning controversial issues, historical readings, and will require involved class participation. Critical thinking and analysis skills will be used to analyze primary and secondary sources through multiple Document Based Question essays during this course.	

Advanced United States History I	
	Alternating All-Year / 1 Credit (Weighted)
Prerequisite: "B" average in Honors World History & Geography and Honors English 9 <b>OR</b> Teacher Approval.	Grade: 10
This course consists of an in-depth study of American History from pre-discovery to 1875. The course will include research of various topics, debates concerning controversial issues, historical readings, and will require involved class participation. Critical thinking and analysis skills will be used to analyze primary and secondary sources through multiple Document Based Question essays during this course. There is not a College Board AP Exam offered for this course. Students will take the College Board AP US History Exam at the end of the AP United States History II course taken during their Junior year. Students will be given a teacher generated mid-term and final exam in this course.	

United States History II	
	Term / 1 Credit
Prerequisite: U.S. History I	Grade: 11
This course consists of an in-depth study of U.S. History from 1875 to the Present. Students should be prepared to do challenging work that will include research of various topics, debates concerning controversial issues, historical readings, and be involved in class. Critical thinking and analysis skills will be used to analyze primary and secondary sources through multiple Document Based Question essays during this course.	

AP United States History II	
	Alternating All-Year / 1 Credit (Weighted)
Prerequisite: "C" average in Advanced U.S. History I	Grade: 11
Students taking this course should be prepared for an in-depth analysis of events from 1875 to the Present. This course requires extensive reading and writing assignments. Critical thinking and analysis skills will be used to analyze primary and secondary sources through multiple Document Based Question essays during this course. <b><i>Students will take the AP U.S. History exam given by the College Board.</i></b>	

<b>Economics</b>	
	Term / ½ Credit
Prerequisite: U.S. History II	Grade: 12
The Economics course will give students the opportunity to learn about how the U.S. economy works and how to use this knowledge to make better choices. Emphasis will be placed on the relationship between economic concepts and challenges that young people experience on a daily basis. Critical thinking and analysis skills will be used to analyze primary and secondary sources through Document Based Question essays during this course.	

<b>AP Macroeconomics</b>	
	Alternating Term / ½ Credit (Weighted)
Prerequisite: “C” average in U.S. History II	Grade: 12
AP Economics is taught as a college-level course. To be successful in this course a student must have strong academic skills and be willing to accept a challenging curriculum. Reasoning and analytical skills are essential, and participation in classroom discussions is required. Critical thinking and analysis skills will be used to answer Free Response Questions (FRQ) and AP style multiple choice questions during this course. <b><i>Students will take the AP Macroeconomics exam given by the College Board.</i></b>	

<b>Government</b>	
	Term / ½ Credit
Prerequisite: U.S. History II	Grade: 12
The Government course will give students the opportunity to learn about how the U.S. government works and how to use this knowledge to make better choices. Emphasis will be placed on government foundations and principles while also challenging students to become educated and active citizens. Critical thinking and analysis skills will be used to analyze primary and secondary sources through Document Based Question essays during this course.	

<b>AP Government and Politics</b>	
	Alternating Term / ½ Credit (Weighted)
Prerequisite: “C” average in U.S. History II	Grade: 12
AP Government is taught as a college-level course to give students an analytical perspective on government and politics in the United States. Course content includes both a study of general concepts in United States politics and analysis of specific case studies. Extensive reading and writing assignments along with classroom discussions are required. Critical thinking and analysis skills will be used to analyze primary and secondary sources through Document Based Question essays during this course. <b><i>Students will take the AP Government exam given by the College Board.</i></b>	

# CAREER AND TECHNICAL EDUCATION PATHWAYS

Opelika High School offers “Career Pathways” in the following areas:

- Agriculture, Food, and Natural Resources
- Finance and Marketing
- Teaching and Training
- Restaurant and Food and Beverage Services
- Engineering
- Health Science
- Information Technology
- Arts, A/V Technology, and Communications

Each pathway is designed to first introduce students to a particular career pathway by discussing the types of jobs that are associated with that career as well as the educational or work experience needed to begin work in that career. As students’ progress through the coursework in a particular pathway, the courses become more in depth and skill oriented. By a student’s senior year, if they have taken the required prerequisite coursework, they will be expected to enroll in a work/project based course where they will apply the knowledge and skills they have studied.

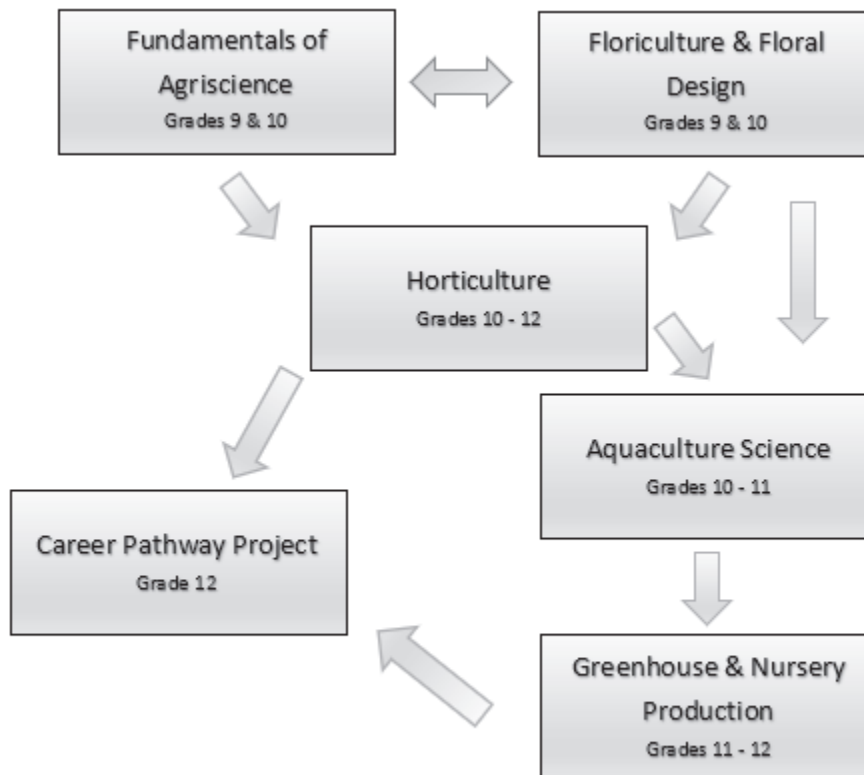
For students that are not able to complete the required prerequisite coursework or who transfer to Opelika after starting high school, there is the possibility of skipping certain courses in a pathway if they have completed similar coursework at another school or at Opelika or the student shows the necessary motivation and desire to succeed in the advanced coursework. In both instances, teacher approval to skip a prerequisite class must be acquired.

<b>Workforce Readiness/Ready to Work</b>	
	Alternating All-Year / 1 credit
Prerequisite: Positive Discipline, Attendance Record and Teacher Recommendation	Grades: 12
Ready to Work is a course designed for seniors considering alternatives to a 4-year university immediately following graduation. The curriculum consists of training modules in Technology Basics, FDIC, Communication, Workplace Behaviors, Problem-Solving, and Job Prep. There is also an emphasis on WorkKeys preparation. Students participate in industry tours and network with frequent guest speakers to learn about employment opportunities in the area. Regular attendance is essential.	

<b>Cooperative Education</b>	
	Term / 1 credit
Prerequisite: Career Preparedness <b>plus</b> one additional CTE course <b>AND</b> Coordinator Approval	Grades: 11 - 12
Cooperative Education (Co-Op), is a structured component of the Career and Technical Education (CTE) curriculum that integrates classroom instruction with productive, progressive, supervised, work-based experiences/apprenticeships (paid) and internships (unpaid), related to students’ career objectives. Students must earn a minimum of 140 clock hours during the semester enrolled in order to earn one (1) credit. Students must be on-track for graduation with acceptable attendance, grade, and discipline records to qualify for this course. Students must also be at least 16 years of age to participate. Interested students should contact their guidance counselor to get more detailed information regarding the application process and admittance to this course.	

## Agriculture, Food, and Natural Resources

Courses in Agriculture, Food, and Natural Resources will focus on plant systems. Students who are interested in pursuing careers or employment in horticulture or agriculture are encouraged to begin taking this coursework their freshman year. The goal of these courses is to prepare students to have an authentic experience outside of the classroom where they are responsible for the organization, management, education, and sustainability of a small agribusiness (local school garden).



### **Career Readiness Indicator:**

Aquaculture Training & Online Learning (ATOLL)  
Forestry Worker Certification  
Integrated Pest Management Certification



<b>Fundamentals of Agriscience</b>	
	Term / 1 credit
Prerequisite: None	Grades: 9 - 10
Fundamentals of Agriscience is an introductory course that provides students with a general overview of Animal Science, Plant Science, Environmental Science, Industrial Agricultural Technologies, and General Agriculture, the five pathways within the Agriculture, Food, and Natural Resources cluster. Students are involved in classroom and/or laboratory activities in each of the five pathway areas. Emphases of Fundamentals of Agriscience include introduction to agriculture, technology, The National FFA, leadership, forestry, soils, wildlife, plants, aquaculture, animals, woodworking, welding, small engines, electricity, and plumbing.	

<b>Floriculture and Floral Design</b>	
	Alternating All-Year / 1 credit
Prerequisite: None	Grades: 9 - 10
Floriculture and Floral Design prepares students to work in or operate a retail floral design business and introduces students to the basics of growing flowers for retail sale. Topics include history, floral structures, floral propagation, floral growth requirements and identification, pest management, handling procedures, elements of design, design mechanics, and business operations.	

<b>Horticulture</b>	
	Term / 1 credit
Prerequisite: Fundamentals of Agriscience or Floral Design	Grades: 10 - 12
Horticulture is a course that will allow students to actively work on the school farm learning different farming techniques while also learning farm maintenance and marketing. Students will learn how to grow and care for plants and small livestock through hands on activities. Horticulture Science introduces students to plants, facilities, tools, and techniques used in the horticulture industry. Topics include plant physiology and propagation, growth requirements, facilities, horticulture crop production, pest management, and technological applications.	

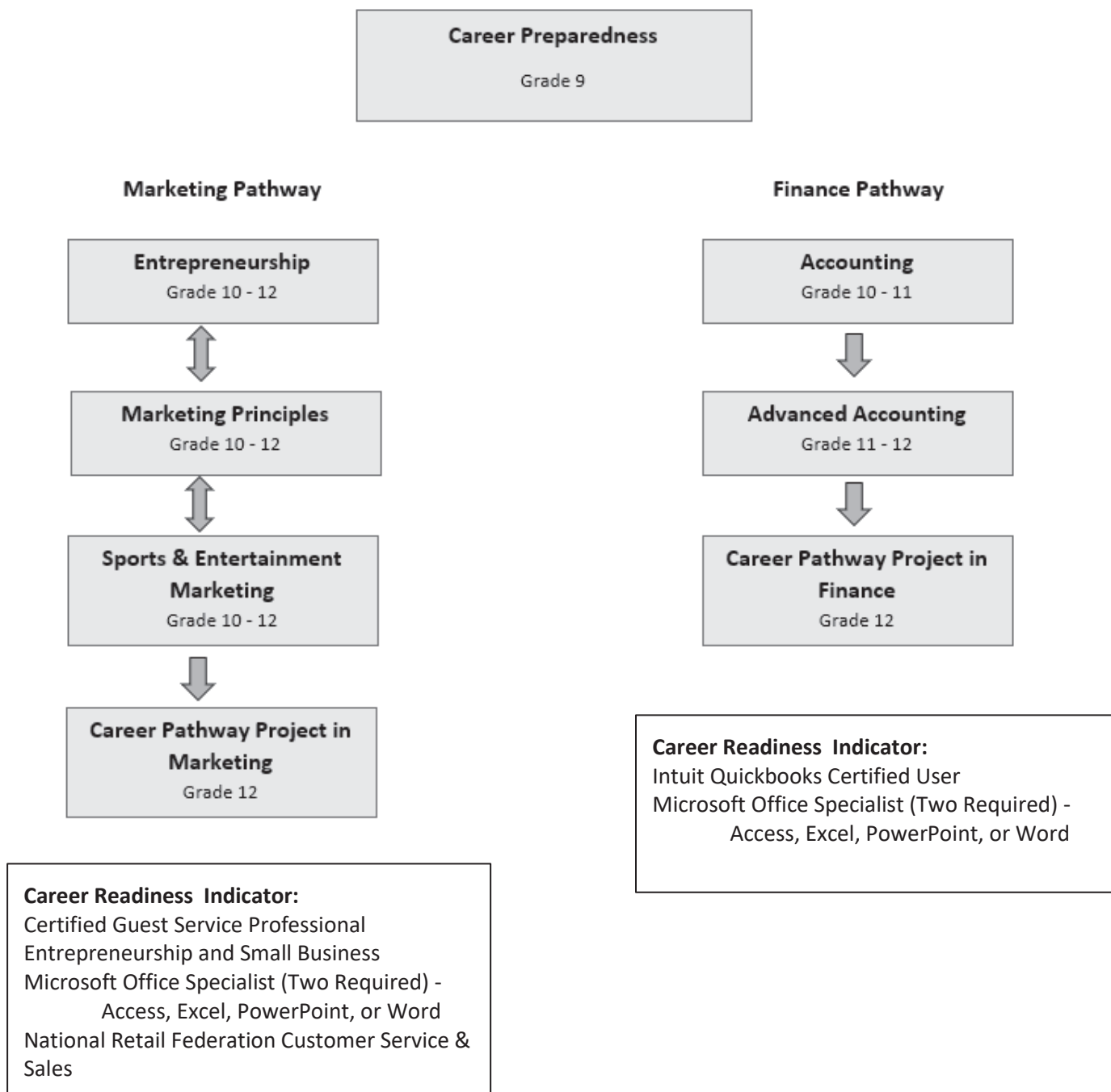
<b>Aquaculture Science</b>	
	Term / 1 credit
Prerequisite: Horticulture Science or Floral Design	Grades: 10 - 11
Aqua Experience is an aquaculture class designed to enhance student understanding of the aquaculture industry. This course gives students an overview of the scientific research associated with the aquaculture industry and the economic significance aquaculture plays at the local, state, and national levels, including entrepreneurship and related business functions. Additional areas of instruction include career opportunities, safety, water quality management, aquaponics, hydroponics, and system design and maintenance.	

<b>Greenhouse and Nursery Production</b>	
	Term / 1 credit
Prerequisite: Aqua Experience	Grades: 11- 12
Greenhouse and Nursery Production gives students the opportunity to utilize, manage, and maintain facilities and tools and to carry out procedures used in growing plants commercially. The course prepares them to own, manage, or work in greenhouses and plant nurseries. Topics include facilities, growing media, propagation, plant identification, production, pest and disease management, and business management.	

<b>Career Pathway Project – Agriculture, Food, &amp; Natural Resources</b>	
	Alternating All-Year / 1 credit
Prerequisite: Three sequential Agriculture, Food, & Natural Resource courses AND Teacher Approval.	Grade: 12 ONLY
The Senior Career Pathway Project is a one-credit Senior level capstone course designed for students who have completed the appropriate sequence of coursework. This course provides students with an opportunity to choose an area of interest and engage in an in-depth exploration of that area while demonstrating problem solving, decision making, and independent learning skills. During this course, students work with their teacher and a professional in the area of study. At the conclusion of the course, students will present or demonstrate the knowledge gained to an audience consisting of teachers, school administrators, peers, and representatives from the community and business.	

## Finance and Marketing

Students interested in the field of business can choose a finance related pathway with Accounting and Advanced Accounting or a marketing related pathway with Marketing Principles and Sales and Promotion Planning. The Cooperative Education pathway is for students seeking to gain school credit through work, apprenticeship, or internship experiences. Students will have an opportunity to gain real-world business experiences and industry-recognized credentials from Microsoft, Quickbooks, and/or the National Retail Federation.



Career Preparedness	
	Alternating All-Year or Term / 1 credit
Prerequisite: None	Grade: 9
<p>This course is a one-credit course that is <b>required for graduation</b> and is recommended for 9<sup>th</sup> grade students. Career Preparedness focuses on academic planning/career development, financial literacy, and technology. Course content ranges from college and career preparation to computer literacy skills to ways of managing personal finances and reducing personal risk. The area of technology is designed to be interwoven throughout course instruction. Mastery of the content standards provides a strong foundation for student acquisition of skills, attitudes, and knowledge that enable them to achieve success in school, at work, and throughout their life. All students will have the opportunity to test and receive a Career Readiness Indicator through this course.</p>	

Entrepreneurship	
	Term / 1 credit
Prerequisite: Career Preparedness	Grades: 10 - 12
<p>Entrepreneurship focuses on the skills needed to organize, develop, create, and manage a business in a variety of environments. The course is designed to foster an entrepreneurial mindset; encourage innovation, critical thinking, and problem-solving in a fast-paced professional setting; and build basic knowledge of various entrepreneurial ventures.</p>	

Marketing Principles	
	Alternating All-Year or Term / 1 credit
Prerequisite: Career Preparedness	Grades: 10-12
<p>Marketing Principles is a one-credit course designed to give students an overview of 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. <b>Students must be 15 years old to take the National Retail Federation Customer Service and Sales Exam.</b></p>	

Sports and Entertainment Marketing	
	Term / 1 credit
Prerequisite: Career Preparedness	Grades: 10 - 12
<p>Sports and Entertainment Marketing is a specialized course designed to offer students an opportunity to gain knowledge and develop skills related to the growing sports and entertainment industry. The sports marketing portion of the course addresses such diverse products as the sporting event itself, its athletes, sports facilities or locations, sporting goods, personal training, and sports information. Entertainment marketing focuses on events such as fairs, concerts, trade shows, festivals, plays, product launches, and causes.</p>	

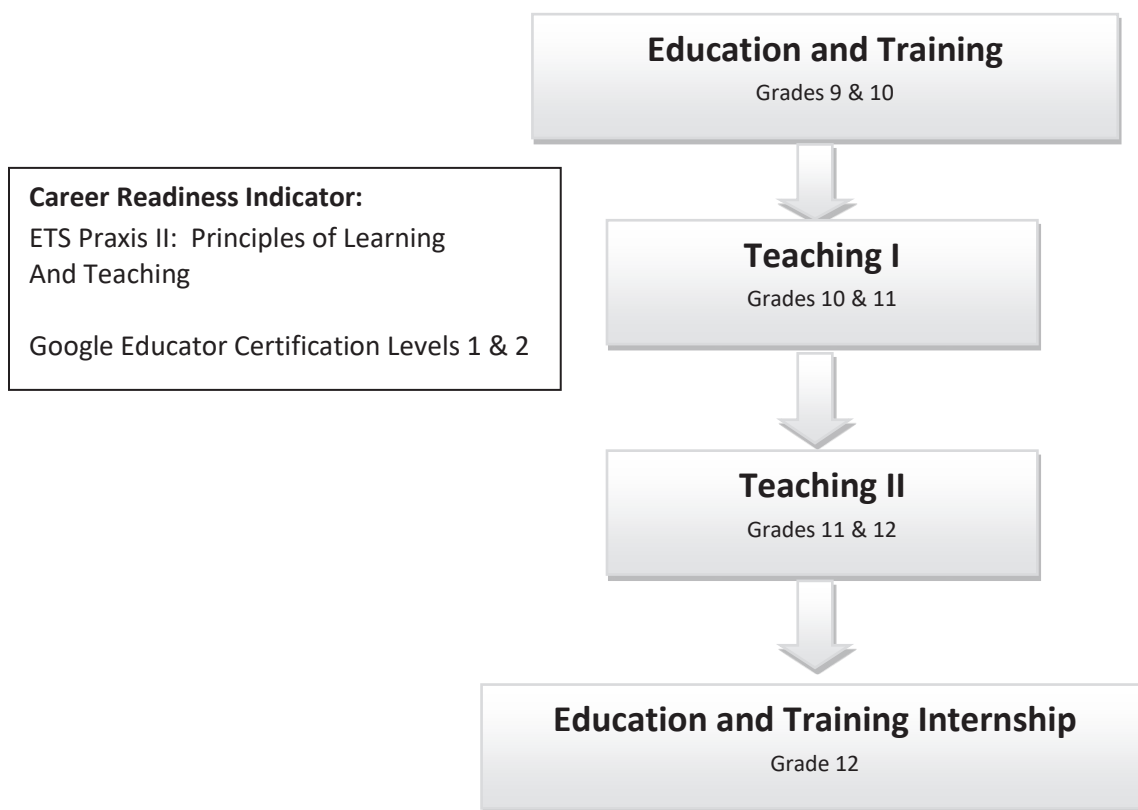
<b>Accounting</b>	
	Term / 1 credit
Prerequisite: Career Preparedness	Grades: 10 - 12
Accounting is a one-credit course designed to help students understand the basic principles of the accounting cycle. This course provides a comprehensive introduction to basic financial accounting, including analyzing and recording business transactions, preparing and interpreting financial statements, demonstrating generally accepted accounting principles, and performing banking and payroll activities.	

<b>Advanced Accounting</b>	
	Term / 1 credit
Prerequisite: Accounting	Grades: 11 - 12
Advanced Accounting is a one-credit course 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.	

<b>Senior Career Pathway Project</b>	
	Alternating All-Year / 1 credit
Prerequisite: Three sequential Business courses AND Teacher Approval.	Grades: 12 ONLY
The Senior Career Pathway Project is a one-credit Senior level capstone course designed for students who have completed the appropriate sequence of coursework. This course provides students with an opportunity to choose an area of interest and engage in an in-depth exploration of that area while demonstrating problem solving, decision making, and independent learning skills. During this course, students work with their teacher and a professional in the area of study. At the conclusion of the course, students will present or demonstrate the knowledge gained to an audience consisting of teachers, school administrators, peers, and representatives from the community and business.	

## Teaching and Training

Students interested in careers involving the education of children are encouraged to enroll in these classes. Topics of discussion will include child development from pre-school to high school. In Teaching I and Teaching II, students will have the opportunity to visit teachers in local pre-schools and elementary schools to gain valuable experience working with young children in an educational setting. These courses are designed to prepare students for the wide variety of careers available to them in the field of education.



Education and Training	
	Term / 1 credit
Prerequisite: None	Grades: 9 – 10
This course is designed for students interested in learning more about the wide variety of educational careers. Course content includes the organizational structure of education, careers, the role of the teacher, characteristics of effective teachers, communication skills, the teaching and learning process, learning styles, research, characteristics of positive classroom environments, human growth and development, curriculum development, student characteristics, teaching techniques, learning activities, educational initiatives, and technology. Students will be expected to complete at least one observational experience at OHS during this class and will have the opportunity to visit a variety of off-site educational facilities and classrooms during the course.	

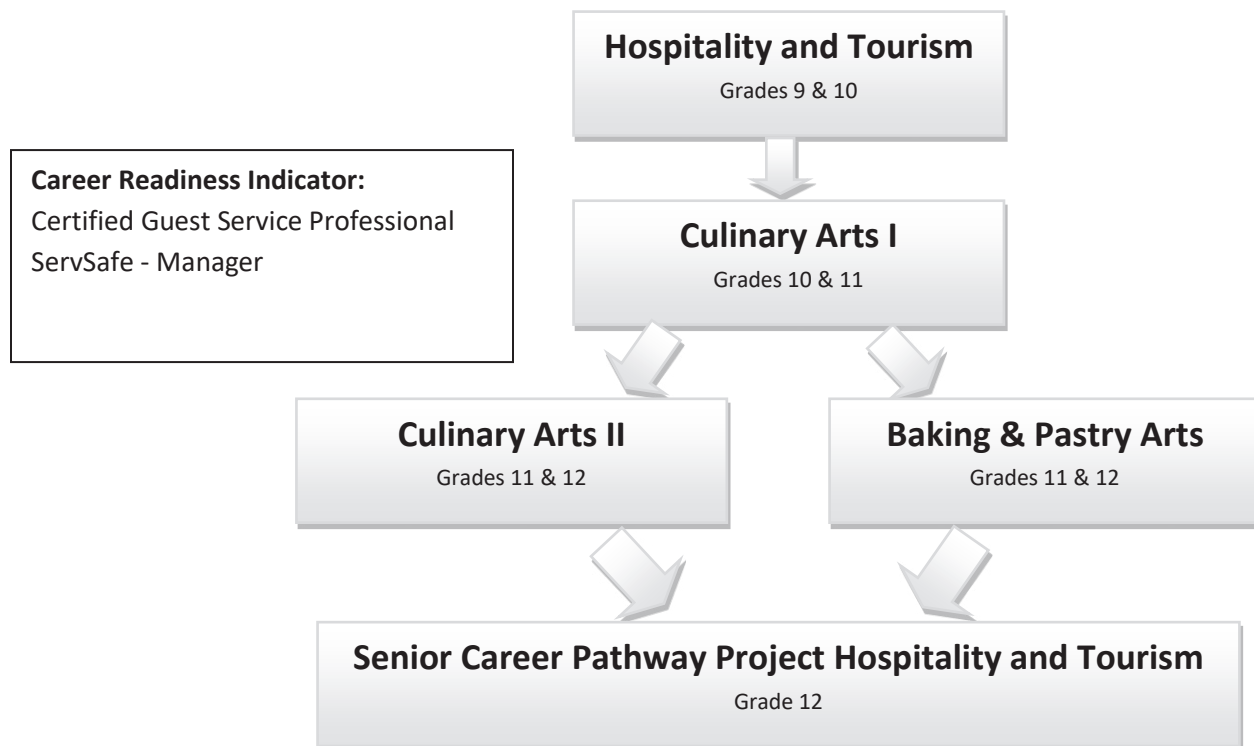
Teaching I	
	Term / 1 credit
Prerequisite: Education and Training	Grades: 10 – 11
<p>This course includes information to help students implement the teaching and learning processes. Major topics are funding sources, budget preparations, legal aspects, research, teaching and learning theories, curriculum 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. Students will have the opportunity to visit a variety of local off-site educational facilities and classrooms during the course.</p> <p><b>Due to the need for students in this course to spend an extended amount of time off campus, the need for reliable transportation is an important factor for students wishing to take this course. Professional dress and behavior while off campus are also key factors for students wishing to participate in this course.</b></p>	

Teaching II	
	Term / 1 credit
Prerequisite: Teaching I and Teacher Interview	Grades: 11 – 12
<p>Teaching II 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 grades, reading level of instructional materials, classroom management strategies, partnerships, public relations, professional associations, technology, and careers are included in this course. Students taking Teaching II will have the opportunity to spend an extended amount of time in local off-site classrooms.</p> <p><b>Due to the need for students in this course to spend an extended amount of time off campus, the need for reliable transportation is an important factor for students wishing to take this course. Professional dress and behavior while off campus are also key factors for students wishing to participate in this course.</b></p>	

Education and Training Internship	
	Term / 1 credit
Prerequisite: Teaching II and Teacher Interview	Grades: 12
<p>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 the student intern is interested in or a staff member in the appropriate professional support services area. 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.</p> <p><b>Due to the need for students in this course to spend an extended amount of time off campus, the need for reliable transportation is an important factor for students wishing to take this course. Professional dress and behavior while off campus are also key factors for students wishing to participate in this course.</b></p>	

## Restaurant and Food and Beverage Services

Students interested in careers that involve the restaurant and food service industry are encouraged to enroll in these classes. By taking these courses a student will gain valuable experience working in a commercial kitchen and learning industry standards and techniques, which will prepare them for a possible career in food service or restaurant management.



<b>Hospitality and Tourism</b>	
	Term / 1 credit
Prerequisite: None	Grades: 9 - 10
Hospitality and Tourism is a one-credit course that serves as the prerequisite for Culinary Arts. Major topics discussed include an introduction to hospitality and tourism, recreation, travel and tourism, lodging, restaurant and food and beverage services, safety and sanitation, customer relations, and quality services.	



<b>Culinary Arts I</b>	
	Term / 1 credit
Prerequisite: Hospitality and Tourism	Grades: 10 - 11
Culinary Arts I is a one-credit course. The prerequisite for this course is Hospitality and Tourism. Culinary Arts I introduces 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 preparation. Skills in mathematics, science, and communication are reinforced in this course.	

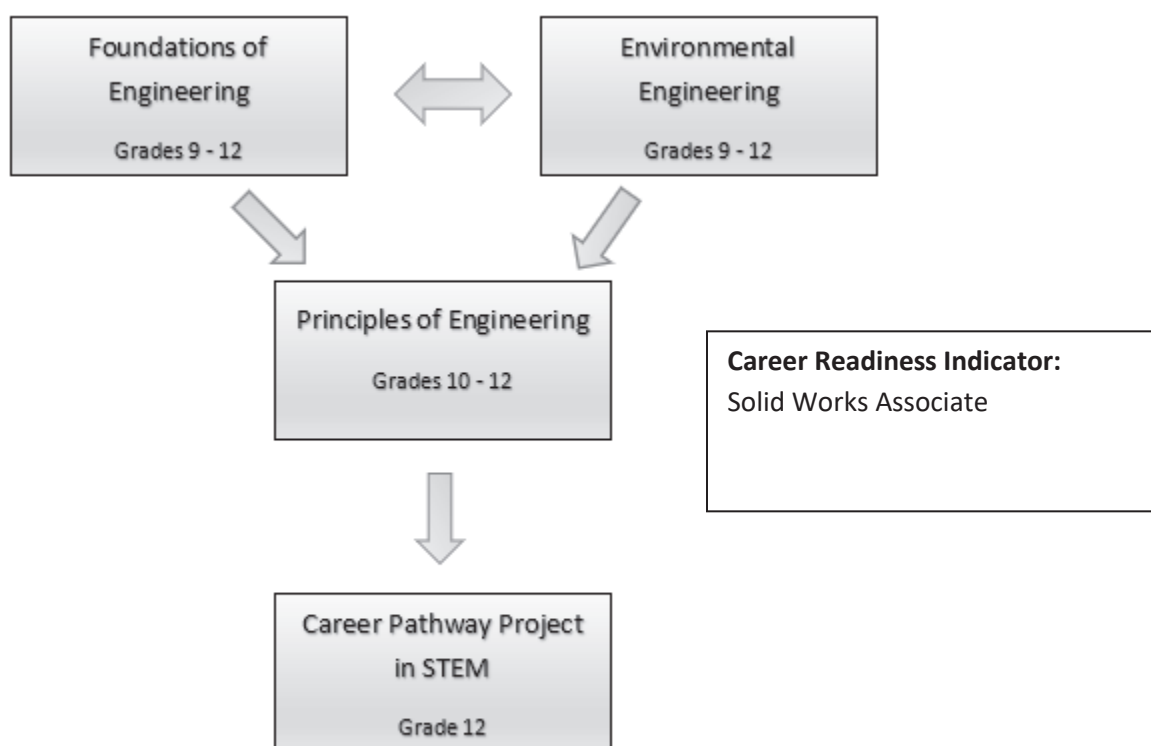
<b>Culinary Arts II</b>	
	Term / 1 credit
Prerequisite: Culinary Arts I	Grades: 11 - 12
Culinary Arts II is a one-credit course. The prerequisite for this course is Culinary Arts I. Culinary Arts II provides advanced experiences in food production, management, and service. Topics include food service operations, advanced food production, and professionalism. Skills in mathematics, communication, creative thinking, and entrepreneurship are reinforced in this course.	

<b>Baking and Pastry Arts</b>	
	Term / 1 credit
Prerequisite: Culinary Arts I	Grades: 11 - 12
Baking and Pastry Arts is a one-credit course. This course is designed to provide students with the principles of baking and pastry techniques. The course includes baking technologies, equipment, preparation procedures, production methods, pastry methods, science of bread baking, confections and deserts, showpieces, cost control, food safety, and presentation techniques to create fundamental baking to the latest baking and pastry trends.	

<b>Senior Career Pathway Project</b>	
	Alternating All-Year / 1 credit
Prerequisite: Three sequential Restaurant and Food and Beverage Service courses AND Teacher Approval.	Grades: 12 ONLY
The Senior Career Pathway Project is a one-credit Senior level capstone course designed for students who have completed the appropriate sequence of coursework. This course provides students with an opportunity to choose an area of interest and engage in an in-depth exploration of that area while demonstrating problem solving, decision making, and independent learning skills. During this course, students work with their teacher and a professional in the area of study. At the conclusion of the course, students will present or demonstrate the knowledge gained to an audience consisting of teachers, school administrators, peers, and representatives from the community and business.	

## STEM - CTE Engineering

The Engineering Career Pathway will help prepare students for the technological demands of a global society. Students who enroll in these courses will utilize math, science, technical writing, and computer skills. They will discover the relationship of mathematics and science to engineering and technology disciplines and apply mathematical and scientific principles throughout the courses. A student who is interested in possibly pursuing a degree in engineering or a technical degree should consider enrolling in these courses.



Foundations of Engineering and Technology	
	Term / 1 credit
Prerequisite: None	Grades: 9 - 12
<p>This course offers students an exploratory view of the engineering profession and the fundamental skills utilized in the field. Students investigate various engineering disciplines and related career paths. Students will develop leadership and teamwork skills through creativity, collaboration, communication, and critical thinking. Additionally, students will increase their understanding of science, technology, engineering, and mathematics (STEM) principles used in problem-solving as they use the engineering design process to build a robot for a class competition. Upon completion of the course, students may be ready to earn a credential in a Computer-Aided Design (CAD) software such as SolidWorks.</p>	

<b>Environmental Engineering</b>	
	Alternating All-Year or Term / 1 credit
Prerequisite: None	Grades: 9 - 12
Environmental Engineering is designed to offer students an overview of environmental sustainability. It allows students to explore training, education, and career opportunities related to environmental engineering. Students will investigate and design solutions in response to real-world challenges related to clean and abundant drinking water, food supply, and renewable energy. Applying their knowledge through hands-on activities and simulations, students research and design potential solutions to these real-life challenges. And finally, students will describe the careers associated with environmental engineering and what roles they play in society.	

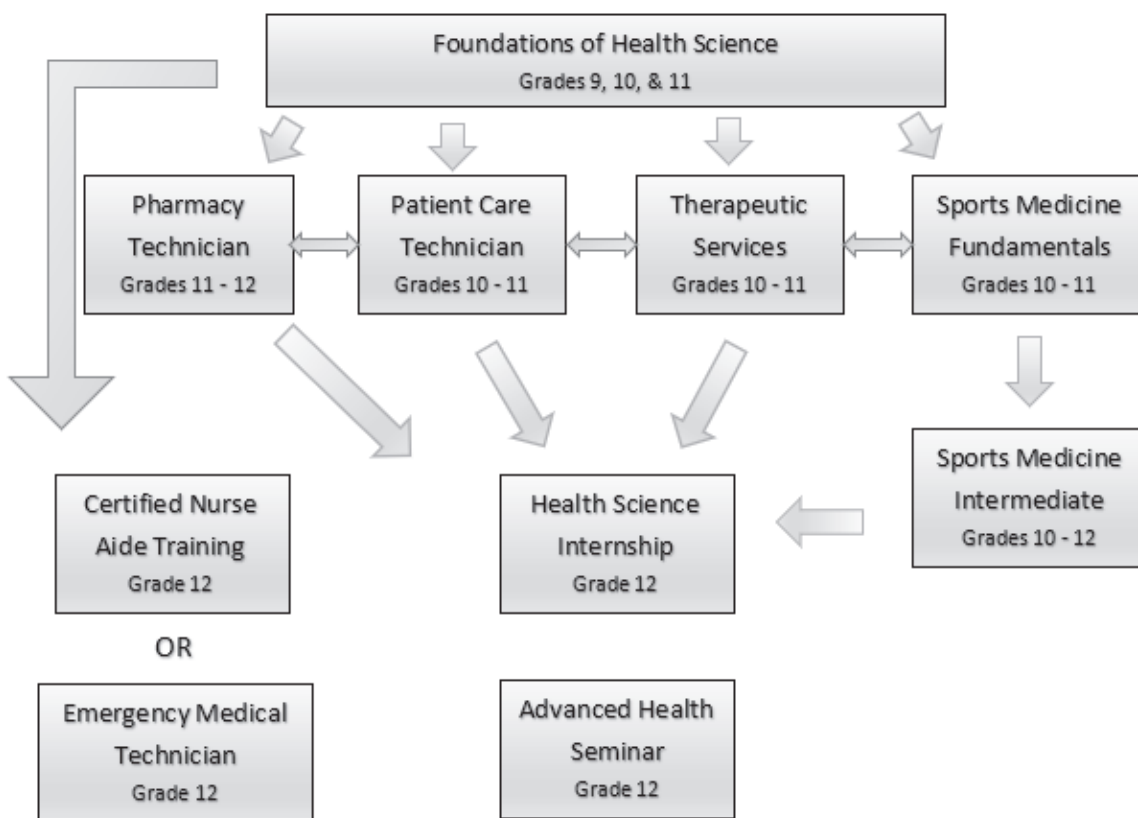
<b>Principles of Engineering</b>	
	Alternating All-Year or Term/ 1 credit (weighted)
Prerequisite: Introduction to Engineering Design	Grades: 11 - 12
This course exposes students to some of the major concepts encountered in postsecondary engineering courses including mechanisms, the strength of structures and materials, and automation. Students employ engineering and scientific concepts in the solution of engineering design problems. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students also learn how to document their work and communicate their solutions to peers and members of the professional community. <b>This course can count as a student's Honors Science Elective or CTE credit toward graduation.</b>	

<b>Senior Career Pathway Project</b>	
	Alternating All-Year or Term / 1 credit
Prerequisite: Three sequential courses in the Engineering Pathway	Grades: 12 ONLY
The Senior Career Pathway Project for STEM is a capstone course designed for students who have completed three or more career and technical education courses in Science, Technology, Engineering, and Mathematics. This course allows students to utilize their secondary coursework through an experience that showcases their learning. It provides an opportunity for a student to choose an area of interest and engage in an in-depth exploration of the area while demonstrating problem-solving, decision-making, and independent learning skills.	

## Health Science

Health Science provides career exploration and preparation for students who are interested in careers in the Healthcare Industry. The purpose of Health Science is to introduce students to the health care system, to assist students in making realistic career decisions, to develop leadership skills, and to prepare students for employment in the supportive health occupations or for post-secondary study.

Courses in this pathway emphasize the importance of project-based learning, community service projects, and work-based learning experiences. Development of leadership skills is enhanced through student participation in Health Occupations Students of America (HOSA).



### **Career Readiness Indicator:**

Certified Pharmacy Technician  
Certified Nurse Aide  
Certified Patient Care Technician  
Certified EKG Technician  
National Emergency Medical Technician

Foundations of Health Science	
	Term / 1 credit
Prerequisite: None	Grades: 9 - 11
Foundations of Health Science introduces students to a wide range of health careers. Students learn medical terms, CPR/First Aid, and basic Anatomy, along with related health care skills. This course is recommended for students who are interested in a healthcare related profession. <b>This course can count as a student's required Health Education credit for graduation.</b>	

Patient Care Technician	
	Term / 1 credit
Prerequisite: Foundations of Health Science	Grades: 10 - 11
Patient Care Technician 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 ECG, oxygen therapy, basic phlebotomy (via simulator), and specimen collection/processing. Upon successful completion of required theory, lab, and simulation students will be able to sit for the Patient Care Technician certification exam.	

Pharmacy Technician	
	Term / 1 credit
Prerequisite: Foundations of Health Science	Grades: 11 - 12
Pharmacy Technician course prepares students for a pharmaceutical career and for the Pharmacy Technician certification exam. The course covers content related to medicine, federal requirements, patient safety, quality assurance and order processing.	

Therapeutic Services	
	Term / 1 credit
Prerequisite: Foundations of Health Science	Grades: 10 - 11
Therapeutic Services is designed to inform students of the rapid changes in business and industry through a rigorous array of coursework and work-based experiences that prepares them for advanced learning and a wide range of health career opportunities. Students are introduced to careers in therapeutic services including, but not limited to, nursing, medicine, physical therapy, surgical technology, respiratory therapy, emergency medicine.	

<b>Sports Medicine Fundamentals</b>	
	Term / 1 credit
Prerequisite: Foundations of Health Science	Grades: 10 - 11
Sports Medicine Fundamentals is a one credit course that will provide an overview of the field of sports medicine as well as expose students to fundamental skills. The importance of legal and ethical concerns will also be emphasized. Students will learn about career opportunities, medical terminology, safety, assessment, and emergency preparedness in sports medicine.	

<b>Sports Medicine Intermediate</b>	
	Term / 1 credit
Prerequisite: Sports Medicine Fundamentals	Grades: 10 - 11
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.	

<b>Health Science Internship</b>	
	Fall Term / 2 credits (1 <sup>st</sup> & 2 <sup>nd</sup> Blocks)
Prerequisite: Introduction to Pharmacy <b>OR</b> Patient Care Technician <b>OR</b> Sports Medicine Intermediate <b>AND</b> Teacher Interview. Patient Care Technician is strongly encouraged.	Grade: 12
This course is a two-credit course designed for students who are interested in various aspects of the healthcare industry. Students will be exposed to a variety of knowledge and skills necessary for becoming a health care worker or for preparing for a college degree in any health care related career. The course includes theory and classroom/laboratory practice as well as clinical experience at EAMC and other healthcare facilities. Students must adhere to the health care facility's vaccination policy regarding Flu and Covid vaccines.	

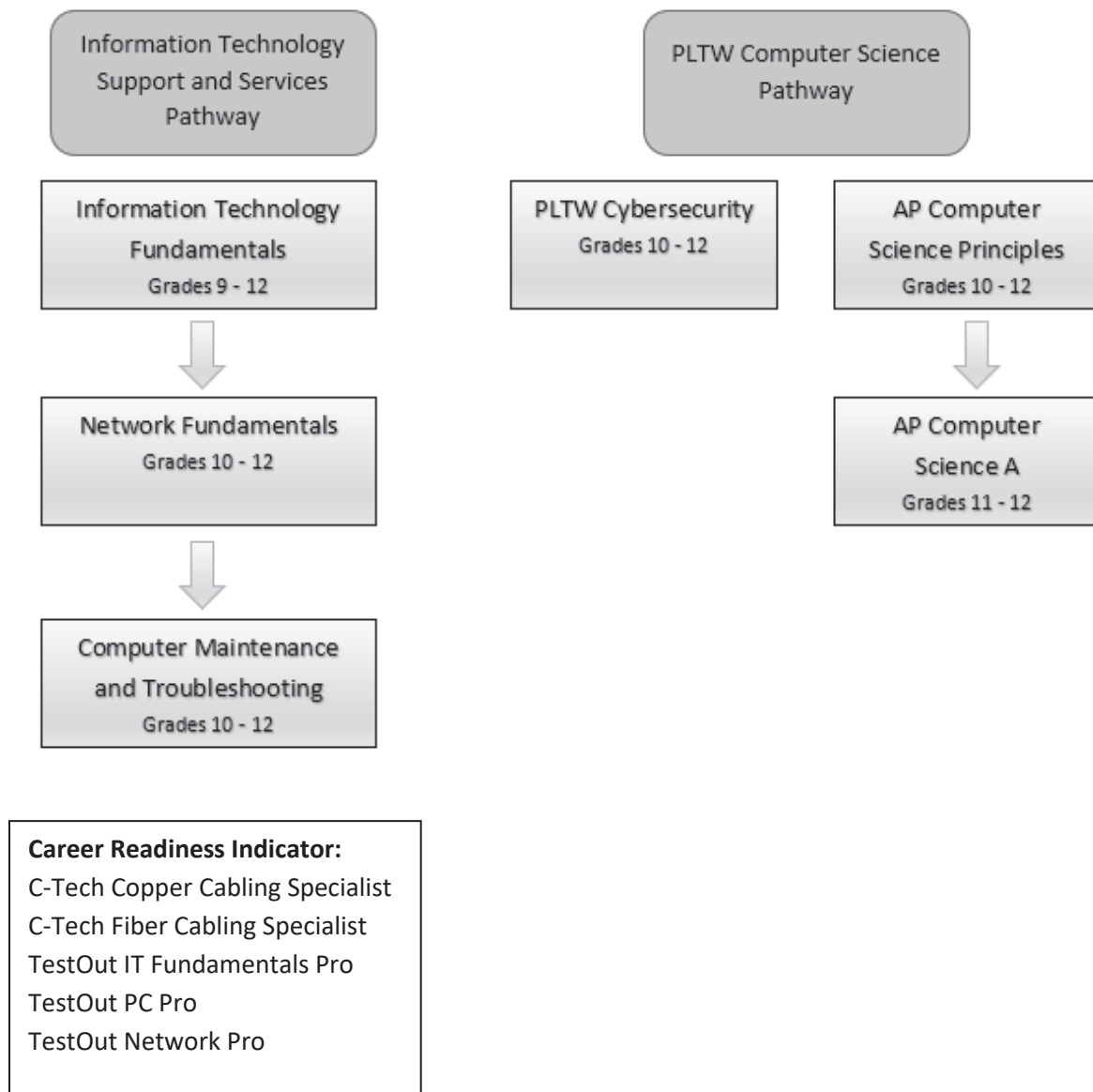
<b>Advanced Health Seminar</b>	
	Spring Term / 1 credit
Prerequisite: Health Science Internship <b>AND</b> Job Placement	Grade: 12
This course provides an individualized learning experience for students who desire an in-depth study in a particular occupational area of the healthcare industry. Students will participate in a work-based experience that provides them with an opportunity to demonstrate what they have learned in their area of interest. Students must adhere to the health care facility's vaccination policy regarding Flu and Covid vaccines.	

<b>Nurse Aide Training</b>	
	Fall Term / 2 credits
Prerequisite: Foundations of Health Science <b>AND</b> Teacher Interview. (Anatomy & Physiology is strongly recommended)	Grade: 12
Students enrolled in Nurse Aide Training will develop healthcare specific knowledge for a career in the medical field. Students pursue skill mastery in the classroom, laboratory, as well as in an intensive job-specific training in the clinical area. Students who successfully complete the program will have the opportunity to take the National Nurse Aide Assessment certification exam. If students pass this exam, they will become a Certified Nurse Aide (CNA). Students must adhere to the health care facility's vaccination policy regarding Flu and Covid vaccines.	

<b>Emergency Medical Technician</b>	
	Fall & Spring Terms/ 2 credits
Prerequisite: Foundations of Health Science <b>AND</b> Anatomy and Physiology; Therapeutic Services is recommended It is preferred that students be 18 years of age by the end of May of their senior year in order to sit for the National Registry Exam.	Grade: 12
<p>The Emergency Medical Technician Program provides students with the opportunity to learn the unique skills needed to treat medical and trauma related emergencies in the pre-hospital environment. Students will graduate with the ability to take the National Registry Test for EMTs. By taking and passing this exam, the student will be eligible to apply for a license to practice emergency medicine as an EMT. Students must adhere to the health care facility's vaccination policy regarding Flu and Covid vaccines.</p> <p><b>This course includes labs, classroom instruction, and 48 hours of an in-field clinical. Clinical hours are done outside of the normal school day, usually on a Saturday.</b></p> <p><b>Students need to have a strong understanding of the human body and medical terminology. It is strongly encouraged that interested students be active in the OHS Health Sciences Program or have successfully completed Anatomy and Physiology.</b></p>	

## Information Technology

The Information Technology pathway is designed for the students who are interested in how a computer works. The cluster focuses on preparing students for careers that relate to computer science, cybersecurity, computer maintenance, network infrastructure, programming, and software development. Students will have the opportunity to learn through practical, real-world simulations in which they must apply knowledge, skills and ideas to solve problems and make decisions. Through project-based learning, students will develop their abilities to collaborate, analyze, communicate, manage, and lead.





<b>Information Technology Fundamentals</b>	
	Term / 1 credit
Prerequisite: None	Grades: 9 - 12
Information Technology Fundamentals is a one-credit course designed to introduce students to basic computer maintenance skills such as: upgrading of computer components; installing, configuring, optimizing, and upgrading printers/scanners; updating/upgrading operating systems; troubleshooting and maintenance for personal computers; and the basics of networking. Students will also explore career opportunities related to the information technology industry.	

<b>Network Fundamentals</b>	
	Term / 1 credit
Prerequisite: Information Technology Fundamentals	Grades: 10 - 12
Network Fundamentals is a one-credit course designed to provide students with skills involving a hands-on, career-oriented approach to learning networking that includes practical experiences. This course includes activities that will expose students to computer basics, networking, system design, network security, and career opportunities.	

<b>Computer Maintenance and Troubleshooting</b>	
	Term / 1 credit
Prerequisite: Networking Fundamentals	Grades: 10 - 12
Computer Maintenance and Troubleshooting presents the problem-solving skills needed to perform maintenance, troubleshooting and upgrades to various computer systems in home or office settings. Topics in this course include operational procedures, operating systems maintenance, software troubleshooting, and security.	

<b>Cybersecurity PLTW</b>	
	Alternating All-Year / 1 credit
Prerequisite: None	Grade: 10 - 12
Cybersecurity PLTW is a course designed to expose high school students to the ever growing and far-reaching field of cybersecurity. Students accomplish this through problem-based learning, where students role-play and train as cybersecurity experts. PLTW Cybersecurity gives students a broad exposure to the many aspects of digital and information security, while encouraging socially responsible choices and ethical behavior. It inspires algorithmic thinking, computational thinking, and especially, “outside-the-box” thinking. Students explore the many educational and career paths available to cybersecurity experts, as well as other careers that comprise the field of information security.	

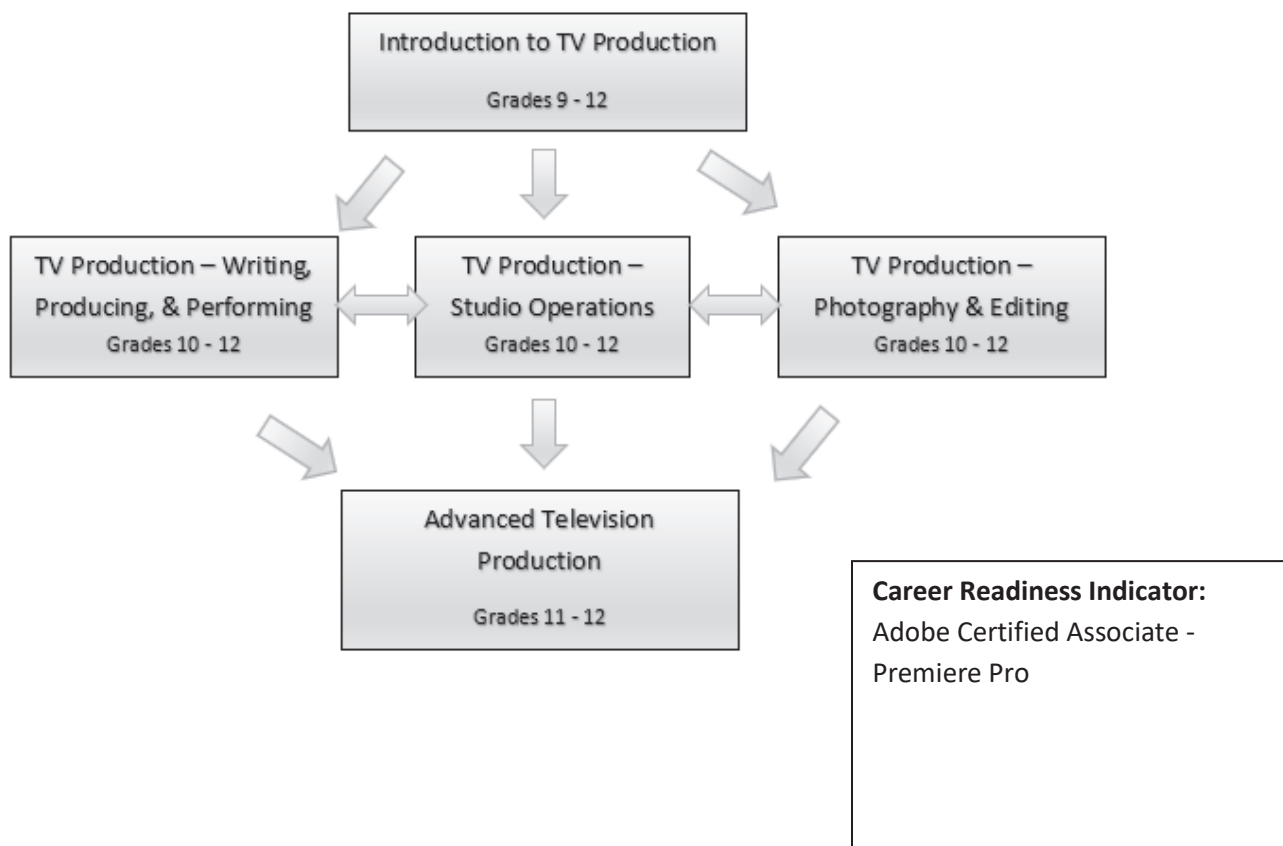
<b>AP Computer Science Principles</b>	
	Alternating All-Year / 1 credit (Weighted)
Prerequisite: Geometry or Information Technology Fundamentals	Grade: 10 - 12
AP Computer Science Principles is a one-credit course designed to introduce students to the foundational concepts of computer science and challenge them to explore how computing and technology can impact the world. Students are challenged to think computationally and to use software to solve problems. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and career. <b><u>Students will take the AP Computer Science test given by the College Board.</u></b>	

<b>AP Computer Science A (Java)</b>	
	Alternating All-Year / 1 credit (Weighted)
Prerequisite: AP Computer Science Principles or co-requisite with teacher approval	Grade: 11 - 12
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, approaches to processing data, 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. <b><u>Students will take the AP Computer Science A test given by the College Board.</u></b>	

<b>Career Pathway Project – Information Technology</b>	
	Term or Alternating All-Year / 1 credit
Prerequisite: Three sequential Information Technology courses AND Teacher Approval.	Grade: 12 ONLY
The Career Pathway Project is a one-credit Senior level capstone course designed for students who have completed the appropriate sequence of coursework. This course provides students with an opportunity to choose an area of interest and engage in an in-depth exploration of that area while demonstrating problem solving, decision making, and independent learning skills. During this course, students work with their teacher and a professional in the area of study. At the conclusion of the course, students will present or demonstrate the knowledge gained to an audience consisting of teachers, school administrators, peers, and representatives from the community and business.	

## Arts, Audio Video Technology, & Communications

Arts, A/V, and Communications is designed for students who want to learn more about filming, editing, and creating a video or audio project. Students enrolled in these courses will learn about the different careers available in this industry along with basic operations of equipment such as video cameras, audio recording devices, telecasters, green screens, etc. Students who take multiple courses in this program will be part of filming, producing, script writing, and/or appearing in the OHS weekly news production, "The Kennel".



Introduction to TV Production	
	Term / 1 credit
Prerequisite: None	Grades: 9 - 12
Introduction to Television Production is a one-credit course that provides students with a basic overview of television production skills and professions. Students participate in classroom and laboratory activities regarding all aspects of television performance, production, and operations. Topics covered will include History of Television, Safety, Basic Camera Operation, Sound, Lighting, Performance, Interviewing, Writing, Editing, Commercials, Public Service Announcements, and News.	

<b>Television Production - Writing, Producing, and Performing</b>	
	Alternating All-Year / 1 credit
Prerequisite: Introduction to TV Production <b>and</b> Teacher Interview	Grades: 10 - 12
Television Production - Writing, Producing, and Performing is a one credit course that alternates all-year long. This course provides students with a variety of real-world learning opportunities through laboratory experiences in television. Students will perform specialized roles in the creation of “The Kennel”, the weekly television program created at OHS while working alongside students enrolled in Television Production – Studio Operations and Television Production – Photography and Editing.	

<b>Television Production – Studio Operations</b>	
	Alternating All-Year / 1 credit
Prerequisite: Introduction to TV Production <b>and</b> Teacher Interview	Grades: 10 - 12
Television Production – Studio Operations is a one credit course that alternates all-year long. This course provides students with a variety of real-world learning opportunities through laboratory experiences in television. Students will perform specialized roles in the creation of “The Kennel”, the weekly television program created at OHS while working alongside students enrolled in Television Production – Writing, Production, and Performing and Television Production – Photography and Editing.	

<b>Television Production – Photography and Editing</b>	
	Alternating All-Year / 1 credit
Prerequisite: Introduction to TV Production <b>and</b> Teacher Interview	Grades: 10 - 12
Television Production – Photography and Editing is a one credit course that alternates all-year. This course provides students with a variety of real-world learning opportunities through laboratory experiences in television. Through this course, students learn about how to address client needs and expectations as they create promotional, informational, and instructional videos for various clients. During this class, students will produce video content that is used in the school, throughout the school system, and even by the City of Opelika.	

<b>Advanced Television Production</b>	
	Alternating All-Year / 1 credit
Prerequisite: One Television Production Course <b>and</b> Teacher Interview	Grades: 11 - 12
Advanced Television Production is a one credit course that alternates all-year long. Students will work independently and/or in groups to create special long-term projects and/or promotional projects for Opelika City Schools.	

# FOREIGN LANGUAGES

All French, German, Korean, and Spanish courses are college preparatory in scope; however, students not planning to attend college are not precluded from taking these courses. Foreign Language courses are taught primarily using the target language.

Satisfactory completion of level III and IV courses should enhance a student's opportunity to be successful upon entering at the second or third college-level course. In fact, some universities, including Auburn, will allow placement at the second or third level. After completing the course with a "C" or better average, the student receives credit not only for the course taken, but also for the prerequisite course(s). EXAMPLE: A student who is placed in a third-level course can receive 15 hours of credit (equal to three French, German, or Spanish courses) for payment and attendance in only one course if their average is a "C" or better in that one course.

## French

French I	
	Alternating All-Year / 1 credit
Prerequisite: "C" or better in most recent English course is recommended.	Grades: 9-12
This course emphasizes communication in French in real-life situations by emphasizing all four critical skills of language acquisition: listening, reading, speaking, and writing. Study of vocabulary and Francophone cultures is integrated into the course using resources from the target culture such as authentic texts, pictures, songs, video clips, films, and more. Grammar study centers on mastering the present tense and the communicative goals of each unit. The class is conducted in French over 90% of the time, and both oral and written assessments are administered. Active participation in class is expected of all students. French I satisfies one-year of the two-year sequence of the foreign language requirement for the Advanced Diploma.	

French II	
	Alternating All-Year / 1 credit
Prerequisite: "C" or better in French I and/or French teacher recommendation.	Grades: 10-12
This course is a continuation of French I and emphasizes communication in French in real-life situations by focusing on all four critical skills of language acquisition: listening, reading, speaking, and writing. Study of vocabulary and Francophone cultures is integrated into the course using resources from the target culture such as authentic texts, pictures, songs, video clips, films, and more. Grammar study is expanded to include aspects of the past tense, as well as the communicative goals of each unit. The class is conducted in French over 90% of the time, and both oral and written assessments are administered. Active participation in class is expected of all students. French II satisfies one-year of the two-year sequence of the foreign language requirement for the Advanced Diploma.	

<b>French III</b>	
	Alternating All-Year / 1 credit (Weighted)
Prerequisite: "C" or better in French II and French teacher recommendation.	Grades: 11-12
<p>Pre-AP French III is designed for motivated students who wish to continue their study of French at an advanced level. This course builds on the skills developed in earlier French study to prepare students to take Advanced Placement (AP) French IV. Skills required for real-world communication, including intensive writing, listening, speaking, and reading practice, are emphasized. Authentic resources from the target culture such as newspaper articles, radio and television broadcasts, magazine selections, literature, art, music, and films are used as supplementary texts. Grammar study is expanded and includes various aspects of present, past, and future tenses, as well as the communicative goals of each unit. Active participation in class is expected of all students, and both oral and written assessments are given. The class is conducted exclusively in French.</p>	

<b>AP French Language and Culture (AP French IV)</b>	
	Alternating All-Year / 1 credit (Weighted)
Prerequisite: "C" or better in Pre-AP French III and French teacher recommendation.	Grades: 12
<p>AP French is designed to prepare highly motivated students for the Advanced Placement French exam and the study of French at the university level. To prepare students for the exam, the course focuses heavily on listening and reading comprehension of authentic texts and sources (both literary and journalistic), synthesis of information from a variety of written and audiovisual resources, development of writing skills for essays and compositions, and interpersonal and presentational speaking tasks based on various prompts similar to those on the exam. Authentic resources such as newspaper articles, radio and television broadcasts, magazine selections, literature, art, and films from the target culture are used as supplementary texts and are structured around the six themes determined by the national AP French curriculum. Emphasis is placed on advanced grammar and perfecting all aspects of language use. The class is conducted exclusively in French. Students are expected to take the AP exam.</p>	

## German

<b>German I</b>	
	Alternating All-year / 1 credit
Prerequisite: "C" or better in most recent English course is recommended.	Grades: 9-12
<p>German I will provide the student with a general introduction to the German language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading and writing. The main objectives are to give the students the ability to carry on a simple conversation and to provide the students with instruction that teaches a basic understanding of German culture, vocabulary, and grammatical concepts. German I satisfies one year of the two-year sequence of the foreign language requirement for the Advanced Diploma.</p>	

<b>German II</b>	
	Alternating All-year / 1 credit
Prerequisite: "C" or better in German I.	Grades: 10-12
<p>German II builds upon knowledge gained in German I. This course will also reinforce the skills learned in German I: listening, speaking, reading and writing. Emphasis is on perfecting pronunciation, mastery of the basic grammatical structures, and increasing communicative proficiency. Acquisition of functional vocabulary is expected. Students will focus on the past tenses, future, conditional and subjunctive mood. Students will be expected to apply aspects of them in their writing and speaking. German II satisfies one year of the two-year sequence of the foreign language requirement for the Advanced Diploma.</p>	

## Korean

<b>Korean I</b>	
	Alternating All-Year / 1 credit
Prerequisite: "C" or better in most recent English course is recommended.	Grades: 9-12
<p>This introductory Korean course familiarizes students with the phonetic system, basic grammar, foundational vocabulary, discourse, reading, and culture. Also, this beginning course helps students build basic language skills—speaking, listening, reading, and writing—and broaden their understanding of Korean culture and communicate simple ideas in Korean. Korean I satisfies one-year of the two-year sequence of the foreign language requirement for the Advanced Diploma.</p>	

## Spanish

<b>Spanish I</b>	
	Alternating All-year / 1 credit
Prerequisite: "C" or better in most recent English course is recommended.	Grades: 9-12
<p>Spanish I will provide the student with a general introduction to the Spanish language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading and writing. The main objectives are to give the students the ability to carry on a simple conversation and to provide the students with instruction that teaches a basic understanding of Spanish culture, vocabulary, and grammatical concepts. Spanish I satisfies one year of the two-year sequence of the foreign language requirement for the Advanced Diploma.</p>	

<b>Spanish II</b>	
	Alternating All-year / 1 credit
Prerequisite: "C" or better in Spanish I.	Grades: 10-12
Spanish II builds upon knowledge gained in Spanish I. This course will also reinforce the skills learned in Spanish I: listening, speaking, reading and writing. Emphasis is on perfecting pronunciation, mastery of the basic grammatical structures, and increasing communicative proficiency. Acquisition of functional vocabulary is expected. Students will focus on the past tenses, future, conditional and subjunctive mood. Students will be expected to apply aspects of them in their writing and speaking. Spanish II satisfies one year of the two-year sequence of the foreign language requirement for the Advanced Diploma.	

<b>Spanish III</b>	
	Alternating All-year / 1 credit (Weighted)
Prerequisite: Teacher recommendation and "C" or better in Spanish II.	Grades: 11-12
Spanish III is designed for motivated students who wish to continue their study of Spanish at an advanced level. This course builds upon knowledge gained in Spanish I and II. The course is a continuation of knowledge acquired in Spanish I and II, as well as an introduction to new vocabulary, structures and expressions. Students will be expected to expand their vocabulary range to include more sophisticated terms, use advanced language expressions, as well as verb tenses and grammatical concepts such as the pluperfect and the subjunctive mood. Students will view Spanish language films and read selected Spanish literature.	

<b>Spanish IV</b>	
	Alternating All-year / 1 credit (Weighted)
Prerequisite: Teacher recommendation and "C" or better in Spanish III.	Grades: 11-12
This course is designed to further learning and understanding of the Spanish language and of the different Hispanic groups. The goal is to improve written and oral communication skills in Spanish. At this advanced level, students will participate in activities ranging from whole-class and small-group work to independent study. In addition, reading and writing skills are further developed through the study of stories and novels. Students will study Hispanic culture and history as well as more advanced grammar concepts.	



# FINE ARTS

## Art

The Visual Arts Department provides opportunities for experience in creating art using a variety of media, along with the opportunity to learn about successful artists of the past and present. Students learn about the contributions artists have made to art and society. The program develops the unique talents possessed by each student. The confidence gained through self-expression in visual arts will provide each student with a sense of self-worth that will prove to be helpful throughout life.

<b>Visual Arts I</b>	
	Term / 1 credit
Prerequisite: None	Grades: 9 - 12
Visual Arts I is an introductory art course open to students in grades 9 through 12. Emphasis is placed on studio production through the exploration of creative problem-solving techniques. In addition, students will learn fundamental principles, elements, and procedures that will provide the means for artistic expression and standards of aesthetic judgment. Students are introduced to a wide variety of media and art forms including drawing, sculpture, print making, and painting. This course provides a foundation for any additional courses that follow.	

<b>Visual Arts II</b>	
	Term / 1 credit
Prerequisite: "C" average in Visual Art I	Grades: 10 - 12
Visual Arts II is a continuation of the Art I curriculum and stresses more advanced projects. Students who take Visual Arts II should have demonstrated an above average interest and artistic skill during Visual Arts I. Emphasis is placed on developing art concepts and skills that continue to expand the students' knowledge and abilities. Students are introduced to painting, figure drawing, and visual communications.	

<b>Visual Arts III</b>	
	Alternating All-Year / 1 credit
Prerequisite: Visual Arts II and a teacher review of three pieces of student art work.	Grades: 10 - 12
Students who enroll in Visual Arts III should have demonstrated in Visual Arts II that they have above average ability and interest in art as well as the maturity for independent study. This course enables a student to follow areas of personal interest by producing in-depth artwork of exceptional quality.	

<b>Visual Arts IV</b>	
	Alternating All-Year / 1 credit
Prerequisite: Visual Arts III and a teacher review of three pieces of student art work.	Grades: 11 - 12
Students who enroll in Visual Arts IV will develop a portfolio of works that may include drawing, painting, printmaking, mixed media, multi-media, and ceramics. Experimentation and self-direction will be emphasized as the students continue to develop technical mastery and sophistication. Students will prepare and display their works for public exhibit.	

<b>Visual Arts, 2-Dimensional Design I</b>	
	Term / 1 credit
Prerequisite: Visual Arts III or approval of instructor	Grades: 11 - 12
This course focuses directly on two-dimensional design. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how two-dimensional design communicates ideas and allows for self-expression. This course introduces core concepts of design and provides students with a foundation in the two-dimensional design processes, art criticism, aesthetics, and art history.	

<b>Visual Arts, 2-Dimensional Design II</b>	
	Term / 1 credit
Prerequisite: Visual Arts, 2-D Design I or approval of instructor	Grades: 11 - 12
This intermediate course focuses directly on two-dimensional design. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how two-dimensional design communicates ideas and allows for self-expression. This course increases development of core concepts of design and provides students with a foundation in the two-dimensional design processes, art criticism, aesthetics, and art history.	

<b>AP Art Studio</b>	
	Fall & Spring Terms / 2 credits (Weighted)
Prerequisite: Visual Arts I and II with teacher approval. Students must have completed the quality section of their portfolio (5 quality pieces)	Grades: 11 - 12
AP Art Studio is designed for students who are considering pursuing higher education in the visual arts. This is an extremely rigorous course requiring extensive time and commitment. Participants complete a concentration in one of three content areas: Drawing, 2D, or 3D Studio Art.	

## Band

All band courses except for Band Solo and Ensemble, Band Techniques, Flag Corps, and Kickline are alternating-all year. **If students take these classes, they must have another ½ credit course to alternate them with.** For more information about the band programs, visit [www.sotsband.weebly.com](http://www.sotsband.weebly.com)

Percussion Class (Traditional and Emerging Ensembles: Percussion 1-4)	
	Alternating All-Year / 1 credit
Prerequisite: Audition	Grades: 9 - 12
<b>FINANCIAL OBLIGATION: \$150 Spirit of the South Marching Band Fee</b>	
<i>Members of the Percussion Class are members of the Spirit of the South Marching Band.</i> They are expected to be well-trained musicians with competence in rudimental techniques as well as keyboard instruments. Membership is by audition and by recommendation from the Percussion Instructor. Selected Percussion members must be enrolled in the Percussion Class and are required to be members of the Spirit of the South Marching Band. Members of the Spirit of the South Marching Band are expected to be at all rehearsals and performances determined by the band director. Students in Percussion Class will have the opportunity to exempt all physical education requirements. Members will also have the opportunity to perform with other percussion groups including, but not limited to, Concert Percussion Ensemble and Indoor Percussion Ensemble (additional fees are required for Indoor Percussion Ensemble members).	

Wind Ensemble (Traditional and Emerging Ensembles: Inst Cham Ens 1-4)	
	Alternating All-Year / 1 credit
Prerequisite: Audition	Grades: 9 - 12
<b>FINANCIAL OBLIGATION: \$150 Spirit of the South Marching Band Fee</b>	
The Wind Ensemble is the premier ensemble for the Opelika High School Band program. Wind Ensemble members are auditioned for placement each year and must follow strict standards of performance and exhibit the highest standards of musicianship and behavior. The High School Band Director must approve entrance for any student of the Wind Ensemble. <i>All students of the Wind Ensemble are expected to be members of the Spirit of the South Marching Band.</i> The Wind Ensemble will perform several concerts throughout the season and participate in the State Music Performance Assessment. Members are required to attend all rehearsals of the Wind Ensemble. Students in the Wind Ensemble will have the opportunity to exempt the physical education requirement.	

Symphonic Band (TEE Symphonic Band 1-4)	
	Alternating All-Year / 1 credit
Prerequisite: Audition	Grades: 9 - 12
<b>FINANCIAL OBLIGATION: \$150 Spirit of the South Marching Band Fee</b>	
The Symphonic Band is the second performance ensemble for the Opelika High School Band program. Symphonic Band members are auditioned for placement each year and must follow strict standards of performance and exhibit the highest standards of musicianship and behavior. The High School Band Director must approve entrance for any student in Symphonic Band. <i>All students in Symphonic Band are also required to be members of the Spirit of the South Marching Band.</i> The Symphonic Band will perform several concerts throughout the year as well as participate in the State Music Performance Assessment. Members are required to attend all rehearsals and performances of the Symphonic Band. Students in the Symphonic Band will have the opportunity to exempt the physical education	

requirement.

### Concert Band (TEE Concert Band 1-4)

	Alternating All-Year / 1 credit
Prerequisite: Audition	Grades: 9 - 12
<b>FINANCIAL OBLIGATION: \$150 Spirit of the South Marching Band Fee</b>	
<p>The Concert Band is the third performance ensemble for the Opelika High School Band program. Concert Band members are auditioned for placement each year and must follow strict standards of performance and exhibit the highest standards of musicianship and behavior. The High School Band Director must approve entrance for any student of the Concert Band. <u>All members of the Concert Band are expected to be members of the Spirit of the South Marching Band.</u> The Concert Band will perform several concerts throughout the year as well as participate in the State Music Performance Assessment. Members are required to attend all rehearsals and performances of the Concert Band. Students in the Concert Band will have the opportunity to exempt the physical education requirement.</p>	

### Visual Ensemble Majorette

	Alternating 1 <sup>st</sup> Term / ½ credit
Prerequisite: Audition	Grades: 9 - 12
<b>FINANCIAL OBLIGATION: \$400 Estimated</b>	
<p>The Majorettes are members of the Spirit of the South Marching Band and perform as members of the Visual Ensemble. Members are expected to be well-trained twirlers, dancers, and performers. Membership is based on auditions done before a panel of judges during the spring of the preceding year. Selected Majorettes must be enrolled in the Visual Ensemble Class and are required to be members of the Spirit of the South Marching Band. Members are expected to be at all rehearsals and performances determined by the band director.</p> <p>Members of the Visual Ensemble in good standing will have the opportunity to audition and participate in Winter Guard. The Winter Guard is an auditioned group that rehearses and competes in the 2<sup>nd</sup> term (Additional fees are required for Winter Guard participants).</p>	

### Visual Ensemble Color Guard

	Alternating 1 <sup>st</sup> Term / ½ credit
Prerequisite: Audition	Grades: 9 - 12
<b>FINANCIAL OBLIGATION: \$400 Estimated</b>	
<p>Members of the Color Guard are members of the Spirit of the South Marching Band and perform as members of the Visual Ensemble. Members are expected to be well-trained performers utilizing flags, rifles, and sabers. Membership is based on auditions done before a panel of judges during the spring of the preceding year. Those selected to be members of the Color Guard must be enrolled in the Visual Ensemble Class and are required to be members of the Spirit of the South Marching Band. Members are expected to be at all rehearsals and performances determined by the band director.</p> <p>Members of the Visual Ensemble in good standing will have the opportunity to audition and participate in Winter Guard. The Winter Guard is an auditioned group that rehearses and competes in the 2<sup>nd</sup> term (Additional fees are required for Winter Guard participants).</p>	

<b>Visual Ensemble Kickline</b>	
	Alternating 1 <sup>st</sup> Term / ½ credit
Prerequisite: Audition	Grades: 9 - 12
<b>FINANCIAL OBLIGATION: \$400 Estimated</b>	
<p>The “Showstoppers” Kickline are members of the Spirit of the South Marching Band and perform as members of the Visual Ensemble. Members are expected to be well-trained dancers and performers. Membership is based on auditions done before a panel of judges during the spring of the preceding year. Those selected to be members of the Kickline must be enrolled in the Visual Ensemble Class and are required to be members of the Spirit of the South Marching Band. Members are expected to be at all rehearsals and performances determined by the band director.</p> <p>Members of the Visual Ensemble in good standing will have the opportunity to audition and participate in Winter Guard. The Winter Guard is an auditioned group that rehearses and competes in the 2<sup>nd</sup> term (Additional fees are required for Winter Guard participants).</p>	

<b>Jazz Band (TEE Jazz Ensemble 1-4)</b>	
	Alternating All-Year / 1 credit
Prerequisite: Audition	Grades: 9 - 12
<b>FINANCIAL OBLIGATION: \$25 Jazz Band Fee (shirt)</b>	
<p>Members of the Jazz Band are selected from membership of the Opelika Band program. <i>All students in Jazz Band are also required to be members of the Spirit of the South Marching Band.</i> Members of the Jazz Band are expected to be well-trained musicians with competence in jazz technique. Members of the Jazz Band are expected to be at all rehearsals and performances determined by the band director.</p> <p>This course is intended to teach fundamentals of jazz and popular music styles. Students will learn techniques of ensemble playing, improvisation, and a basic understanding of music theory. The group performs at many local functions and usually enters at least one competitive jazz festival. All members will be selected by the band director. Only those students enrolled in the band program will be eligible for membership in the Jazz Band with the exception of pianist, guitarist, and bassist. This group is an extension of the band program, not a substitute.</p>	

<b>Spirit of the South Marching Band</b>	
	1 credit received as enrolled in Symphonic Band, Concert Band, or Percussion Class
Prerequisite: Audition	Grades: 9 - 12
<b>FINANCIAL OBLIGATION: \$150 Spirit of the South Marching Band Fee</b>	
<p>The Opelika Spirit of the South Marching Band is comprised of members of the Symphonic Band, Jazz Band, Concert Band, Percussion Class, and the Visual Ensemble Classes. The Spirit of the South rehearses after school and travels to at least one contest per season. The Spirit of the South also performs at various parades, pep rallies, and other community events as requested. All members are given the opportunity to participate in fundraising in order to offset fees.</p>	

## Choral

<b>Music Appreciation I (Music, Elements of Arts Literacy)</b>	
	Alternating Term / ½ credit
Prerequisite: None	Grades: 9 - 12
Music Appreciation I is an elective course open to any student who has an elementary knowledge of music and would like to learn more. The subject matter will cover a variety of topics including the language of music, note reading and writing, ear training, the study of scales, chords, chord progressions, and general music history.	

<b>Music Appreciation II (Music, Elements of Arts Literacy II)</b>	
Course Code: 283009aa	Alternating Term / ½ credit
Prerequisite: Music Appreciation I	Grades: 9 - 12
Music Appreciation II will build upon the basic skills learned in Music Appreciation I but will concentrate on music composition, music analysis, and learning basic piano skills.	

<b>Impressions</b>	
	Alternating All-Year / 1 credit
Prerequisite: Audition	Grades: 9 - 12
<b>FINANCIAL OBLIGATION: \$550 (costuming, choreography, and some travel expenses)</b>	
This is an auditioned group of 35-40 female students who are interested in achieving excellence in choral sound and show choir performance. Impressions is an ensemble for young women who enjoy singing and dancing on a competitive level. This group performs several times during the year for different organizations. Performances may be numerous; therefore, time/schedule should be considered. All females new to show choir must be in Impressions for one year before joining Ovations, the mixed show choir. This prerequisite may be waived by the directors depending upon the circumstances.	

<b>Ovations (TEE Show Choir 1-4)</b>	
	Alternating All-Year / 1 credit
Prerequisite: Audition	Grades: 9 – 12 (Males) 10 – 12 (Females)
<b>FINANCIAL OBLIGATION: \$800 (Costuming, Choreography, and some travel)</b>	
This is an auditioned group of male and female students interested in achieving excellence in choral sound and show choir performance. Freshmen and Sophomores should register for Chamber Choir or Chamber Women's Choir on the alternating day. Schedule conflicts should be discussed with the director. Ovations will perform a variety of music including pop, Broadway, and inspirational. The majority of the songs will be choreographed. This group performs many times during the year for the school system and other community organizations. Performances are numerous; therefore, time/schedule must be considered. Participation in fundraising activities will greatly reduce the financial obligation.	

<b>Chamber Choir (TEE Mixed Chorus 1-4)</b>	
	Alternating All-Year / 1 credit
Prerequisite: Audition	Grades: 9 - 12
<b>FINANCIAL OBLIGATION: \$50 - \$150 (dress/tux rental and other costumes)</b>	
This is an auditioned group of males and females interested in furthering the singing experience in a mixed group setting. This group will consist of tenth through twelfth grades unless approved by the choral director. The music performed will range from Madrigals to Broadway to Pop. The purpose of this group is to build independent musicianship as well as to achieve excellence in choral sound and teamwork. Performances will include local concerts. Participation in fundraising activities will greatly reduce the financial obligation.	

<b>A Cappella Pop (TEE Acapella Chorus 1-4)</b>	
	Alternating Term / 1 credit
Prerequisite: Voice Audition	Grades: 9 - 12
<b>FINANCIAL OBLIGATION: \$50 - \$100 (Travel expenses/costumes)</b>	
This is an auditioned group of 8-14 male and female students interested in achieving excellence in sound and a cappella performance styles. The a cappella group will perform a variety of a cappella music including contemporary a cappella pop, Broadway, and jazz standards. Students will also have opportunities to further their knowledge of mic technique and healthy vocal technique while singing in a contemporary style. The group will perform many times throughout the year for the school system and other community events. Participation in fundraising activities will greatly reduce the financial obligation.	

## Guitar

<b>Guitar I (Harmonizing Instruments Guitar 1)</b>	
	Alternating All-Year / 1 credit
Prerequisite: None	Grades: 9 - 12
This course is designed to teach the basics of popular, folk, and classical styles. Some basic music theory is also included (scale and chord construction). Students learn about the guitar through playing of popular, folk, and classical songs with contain musical basics. <b>Students must have a guitar to enroll in this course.</b>	

<b>Guitar II (HI Guitar 2)</b>	
	Alternating All-Year / 1 credit
Prerequisite: "C" average in Guitar I	Grades: 10 - 11
This course is designed to teach the basics of musicianship and to orient students toward public performance. Students will learn guitar techniques and apply them to the performance of popular songs. <b>Students must have a guitar to enroll in this course.</b>	

Guitar III (HI Guitar 3)	
	Alternating All-Year / 1 credit
Prerequisite: "C" average in Guitar II and Teacher Recommendation	Grades: 11 - 12
This course is a continuation of Guitar II. Students will work independently and are expected to learn intermediate to difficult music for public performance. Music fundamentals are taught through rehearsal and performance techniques. Scales and advanced chord shapes will be an area of instruction. <b>Students must have a guitar to enroll in this course.</b>	

The OHS Vibe (Music Technology, Mix Techniques)	
	Alternating All-Year / 1 credit
Prerequisite: Audition	Grades: 10 - 12
The OHS Vibe is open to all students via audition. The class will consist of drummers/auxiliary percussionists, bassists, guitarists, keyboard/pianists, and vocalists. The course will be a performance-based class and will consist of 2 to 3 groups within the class. These groups will focus on varying styles of music to include rock, country, blues, soul, and jazz. The groups will perform often and be expected to represent Opelika High School in the public eye. <b>Members will be required to purchase a uniform and/or t-shirt.</b>	

Introduction to Sound Design	
	Alternating Term / ½ credit
Prerequisite: None	Grades: 9 - 12
This introduces the creative and conceptual aspects of designing and producing sound for the variety of multimedia and popular musical forms. Typical course topics include: aesthetic meaning, appreciation and analysis of sound and music; processes of development including: composition, sound physics, programming and synthesis; techniques, forms and technologies; production and postproduction methods, tools and processes; sound performance and presentation, transmission, distribution and marketing; as well as contextual, cultural, and historical aspects and considerations.	



## Theatre

### **Technical Theatre I: Stage Technology (Technical Theatre Production 1)**

	Alternating Term / ½ credit
Prerequisite: None	Grades: 9 - 12
Students explore various types of technical theatre such as lighting, costumes, sound, scenery, makeup, properties, and theatre management. An analysis of dramatic literature leads student to an understanding of the design and production process. Technical Theatre I students are eligible for participation in the Trumbauer Play Festival and Opelika High Theater Society presentations. Participation in various OPAC productions is required.	

### **Technical Theatre II: Stage Construction (Technical Theatre Production 2)**

	Alternating Term / ½ credit
Prerequisite: Technical Theatre I	Grades: 9 - 12
Students apply technical theatre knowledge and skills by participating in a variety of theatre lab activities and practical projects. Emphasis is on script interpretation and execution of the design concept. Students will collaborate to effectively and safely create functional scenery, properties, lighting, sound, costumes, and makeup. Students will also develop stage management, business, and public relations skills. Technical Theatre II students are eligible for participation in the Trumbauer Play Festival and Opelika High Theatre Society presentations. Participation in various OPAC productions is required.	

### **Technical Theatre III: Stage Design (Technical Theatre Production 3)**

	Term / ½ credit
Prerequisite: Technical Theatre II and Teacher Approval	Grades: 10 - 12
Students are involved in all aspects of production. Throughout the year, each student assumes a variety of leadership positions in such areas as costume design, wardrobe, makeup, sound, lighting, set design, or stage management. Students establish the conventions of time, history, style, and genre in a designated production and apply their understanding of previous technical interpretations of their own work. Students interpret the intent of the playwright that is to be communicated to the audience, read the director's specifications, correlate research, and study to present a theatrical production.	

### **Introduction to Theatre (Theatre: Elements of Art Literacy A)**

	Alternating Term / ½ credit
Prerequisite: None	Grades: 9 - 12
Students study principles of acting and begin to understand theatrical conventions. Through informal class presentations, students begin to see the interdependence of all theatrical elements. Introduction to Theatre students learn essential skills, techniques, and a process of script analysis to create believable characters. Then they add techniques in diction, tone of voice, vocal projection, and body movements to develop characterizations further. Students will read plays and study the historical background and significance. Introduction to Theatre students are eligible for participation in Trumbauer Play Festival, OHS and "Montage" Theatre presentations, and the International Thespian Society.	

<b>Intermediate Theatre (Theatre: Elements of Art Literacy TM2)</b>	
	Alternating Term / ½ credit
Prerequisite: "C" average in Introduction to Theatre <u>or</u> Teacher Approval	Grades: 10 - 12
Intermediate Theatre provides an approach to basic acting principles. Students evaluate, analyze, and communicate material from the worlds of poetry, prose, and/or plays. With solo and group presentations students study the process of creating a role and the art of communicating through analysis and rehearsal. Work focuses on process rather than result, culminating with work-in-progress presentation. Scene study emphasizes breakdown and analysis of the plays, the creation of an actor's workbook, character study, script scoring, directing, and blocking. Intermediate Theatre are expected to perform in front of an audience. They are eligible for participation in Trumbauer Play Festival, OHS and "Montage" Theatre presentations, and the International Thespian Society.	

<b>Theatre Production (Theatre 1-4)</b>	
	Alternating Term / ½ credit
Prerequisite: Student audition	Grades: 9 - 12
Theatre Production is designed to more fully develop the acting tools of voice, body, and imagination in order to effect the change from self to character-self. Some projects include reader's theatre, character monologues, stage movement, improvisations, scene analysis, rehearsal techniques, character study, and major scene work based on important playwrights. A greater emphasis is placed on taking direction and independent work/preparation. Theatre Production students will participate in the Trumbauer Play Festival and Opelika High Theatre Society presentations. Students must attend District and State competitions.	

<b>Musical Production (Musical Theatre 1-4)</b>	
	Fall Term / 1 credit
Prerequisite: Student audition	Grades: 9 - 12
Students in this class will develop a production for fall term. Class size and availability will be based on selection of yearly productions. Students will rehearse and prepare for production during class time. Production will be performed during the fall of the school year.	

# GENERAL ELECTIVES

<b>ACT Prep</b>	
	Alternating Term / ½ credit
Prerequisite: None	Grades: 10-12
The ACT Preparatory course is designed for high school students interested in developing the skills necessary to improve ACT scores. The course emphasizes test-taking strategies in addition to providing the preparation and practice tests for the English, Math, Reading, Science, and Writing subtests.	

<b>Contemporary Issues: Current Events and World Geography</b>	
	Alternating Term / ½ credit
Prerequisite: "C" average in U.S. History I	Grades: 10 - 12
This course is a study of current events in the context of World Geography. Students will be expected to keep abreast of world-wide events and be able to accurately identify geographic locations on a map. The student should be prepared to study and learn maps, locate and identify geographic features and places where events are happening in our world.	

<b>Creative Writing</b>	
	Alternating Term / ½ credit
Prerequisite: None	Grades: 9 - 12
This course develops the individual talents of each student through a combination of course work, creative writing, and personal tutoring. Students will study poetry, short stories, script construction; creating scenario; characterization and action; building dramatic tension and various styles of writing.	

<b>Driver Education</b>	
	Alternating Term / ½ credit
Prerequisite: None	Grades: 10 - 12
Driver Education consists of classroom instruction, simulation, and on-the-road driving. The objectives of the course are to: (1) enhance motor skills involved in operating and maneuvering a vehicle during day, night, and bad weather, (2) learn the effects of drugs on driving performance, (3) understand proper car maintenance, (4) learn the procedures for buying a car, planning trips, and selecting insurance, (5) instill confidence necessary to pass state license test, (6) acquire basic skills in boat and water safety.	

<b>English Language Learner</b>	
	Alternating Term / ½ credit
Prerequisite: None	Grades: 10 - 12
English Language Learner is offered to students whose native language is one other than English. In this course, students will begin to communicate through four basic skills: listening, speaking, reading, and writing. In addition, students will be given the opportunity to improve their pronunciation, survival skills, and basic comprehension.	

German Literature	
	Alternating Term / ½ credit
Prerequisite: None	Grades: 9 -12
This course analyzes the structure, meaning, and function of German children's literature and the enduring influence on literature and popular culture. The course will concentrate on the German context but may include fairy tales drawn from different national traditions and historic periods. A focus will include some film adaptations and the authors behind the stories themselves. The course will be taught in English, not German. This course is considered an elective and does not meet the graduation requirement for English or a foreign language.	

Media Arts, Elements of Art Literacy (Arts Survey)	
	Alternating Term / ½ credit
Prerequisite: None	Grades: 10 - 12
This course introduces students to the four art disciplines – dance, music, theatre, and visual arts – and helps them develop an awareness of the contributions artists have made to society across the years.	

Magazine Staff: Perspectives	
	Alternating All-Year / 1 credit
Prerequisite: Selection based on application process	Grades: 10-12
<i>Perspectives</i> is the school literary magazine that is composed of art and writing submitted by students. Grades for the course come from meeting feature deadlines and participation. Students will use desk-top publishing, graphics, and word processing software to produce the magazine and other printed material for the school system. The staff chooses the content of the magazine and writes the feature section each year. The <i>Perspectives</i> staff is chosen from applicants in the spring of each year.	

Psychology	
	Alternating Term / ½ credit
Prerequisite: None	Grades: 9 - 12
Psychology is the study of human behavior. This course is an introduction to the major sub-disciplines of the field. Topics include the brain and neuroscience, cognitive and social development, perception, learning, memory, language, emotions, psychological disorders, and group and cultural processes. This course requires average to above average work/study skills.	

Public Speaking	
	Alternating Term / ½ credit
Prerequisite: None	Grades: 9 - 12
Public Speaking is designed to provide the student with a variety of speaking experiences and to help them gain confidence in their ability to discuss and support a variety of topics. The emphasis in the course is on relaxed but prepared presentations. Included in this course are informative, persuasive, demonstrative, and group presentations. Students will also learn the process of creating outlines and the importance of organizational techniques.	

## Reading Intervention

	Alternating Term / ½ credit Alternating All-Year / 1 credit
Prerequisite: Recommendation of teacher or counselor; indicative score on reading comprehension screener	Grades: 9 - 12
This course is designed to improve reading comprehension and critical thinking skills that can be applied to all academic courses. Improved reading scores on standardized tests such as WorkKeys and ACT is another goal. The course uses the Read180 program to blend independent and group reading opportunities, and students will be provided with an abundance of reading materials.	

## Senior Seminar

	Alternating Term / ½ credit
Prerequisite: Senior	Grades: 12
Senior Seminar is a ½ credit course designed to assist students with transitioning from high school to post-secondary education, the military, or the workforce. Topics in this course include but are not limited to college entrance, career readiness, military enlistment, ACT prep, WorkKeys prep, and ASVAB prep. Students will also gain experience in creating resumes, applying to colleges, applying for scholarships, filling out job applications, completing financial aid forms, and interviewing.	

## Sociology

	Alternating Term / ½ credit
Prerequisite: None	Grades: 9 - 12
Sociology covers the study of human society and focuses on the formation and action of human groups. This course requires average to above average work/study skills. Topics covered will include culture, social institutions, social inequality, and social change. The course requires student to possess a general knowledge of the world in which they live and an understanding of how individuals interact in various groups.	

## Yearbook Staff: Zig-Zag

	Alternating All-Year / 1 credit
Prerequisite: Selection based on application process	Grades: 10-12
Yearbook Staff is designed for students interested in the publishing, photography, and journalism fields. Members of the yearbook staff will learn to sell advertisements, manage time to meet deadlines, organize and plan sections, draw layouts using design software, complete copy, and work in an artistically creative manner as a team. Selling advertisements during the summer is a requirement. The Zig-Zag staff is chosen from applicants in the spring of each year.	

# HEALTH/PHYSICAL EDUCATION/ATHLETICS

<b>Health Education</b>	
	Alternating Term / ½ credit
Prerequisite: None	Grades: 9 - 12
<p>A ½ credit of Health Education is required for graduation. The Health Education program is designed to help students examine their lifestyles, set goals, and make plans to achieve and maintain optimum health. It provides current facts and information to help students develop positive attitudes about themselves and the environment. Students are encouraged to take a wellness approach to lifestyles by emphasizing the advantages of preventative health measures, wellness, nutrition, family life, disease prevention, first aid and safety, fitness, mental health, CPR, and the hazards of substance abuse. Students learn that good health will improve their self-image and daily performance.</p> <p>The Health Education requirement for graduation can also be met by taking “Foundations of Health Science”.</p>	

<b>Physical Education: Male &amp; Female (Beginning Kinesiology)</b>	
	Alternating Term, Alternating All-Year, and Term / ½ or 1 credit
Prerequisite: None	Grades: 9 - 12
<p>One unit of Physical Education is required for high school graduation. This program will include team sports, individual and dual sports, recreational activities, and aerobics. Included within the goals of the program is the development of the student physically, emotionally, socially, and intellectually. Each activity presented in the program affords the student a balanced, coordinated program of physical activities. Students are required to wear appropriate attire which includes tennis shoes, approved shorts, and full shirts or sweatshirts.</p>	

<b>Advanced Conditioning/Exercise and Fitness</b>	
	Alternating Term and Term / ½ or 1 credit
Prerequisite: Athletic Block or PE with Teacher Recommendation	Grades: 9 - 12
<p>Extensive strength and conditioning program for the student who is serious about improving his/her overall fitness. Fitness and recreational activities include weight training, aerobic exercise, bowling, tennis, golf, and basketball. Spring sport athletes are strongly encouraged to take Advanced Conditioning during the fall term. Sport specific strength and conditioning programs are included to prepare students for their upcoming sports season.</p>	

<b>Athletics</b>		
Prerequisite: Tryout and Coach Selection		Term / 1 credit
		Grade: 9 - 12
Baseball Basketball (Female) Basketball (Male) Cheerleading Cross Country Flag Football (Female) Football (9 <sup>th</sup> )	Football (10 <sup>th</sup> - 12 <sup>th</sup> ) Golf (Female) Golf (Male) Soccer (Female) Soccer (Male) Softball	Tennis (Female) Tennis (Male) Track Volleyball Wrestling Swimming



## Graduation Checklist (Beginning with the Class of 2023)

Student's Name: \_\_\_\_\_

**Diploma:**            Standard

Advanced

Requirements:

10 Advanced/Honors courses in any subject area

2 Foreign Language courses in sequence

English (4 Units)	Math (4 Units)	Science (4 Units) Must include Biology and a Physical Science (PS)	Social Studies (4 Units)
<u>Standard</u> English 9 English 10 English 11 English 12	<u>Standard</u> Geometry w/ Data Analysis Algebra I w/ Probability Algebra II w/ Statistics Math Modeling Applications of Finite Math <input type="checkbox"/> _____	<u>Standard</u> Biology Physical Science (PS) Forensics Zoology Earth and Space Environmental Science <input type="checkbox"/> _____	<u>Standard</u> World History US History 10 US History 11 Economics, .5 Credit US Gov, .5 Credit
<u>Advanced</u> Honors/AP English 9 Honors/AP English 10 AP English 11/ENG 101 AP English 12/ENG 102	<u>Advanced</u> Honors Geometry Honors Alg II w/ Stats Pre-calculus Calculus/AP Calculus AP Statistics <input type="checkbox"/> _____	<u>Advanced</u> Honors Biology Chemistry (PS) AP Physics (PS) Genetics Anatomy Physiology Honors AP Chemistry AP Biology <input type="checkbox"/> _____ <input type="checkbox"/> _____	<u>Advanced</u> Honors World History AP History 10 AP History 11 AP Econ, .5 Credit AP Gov, .5 Credit

### Other Requirements

Required Electives	Electives (4.5 Units)
Health, .5 Credit LIFE (PE), 1 Credit Career Preparedness, 1 Credit  Career Tech, Foreign Language* or Fine Art, 3 credits <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____

**\*Two Foreign Language courses in sequence and 10 weighted classes are required for Advanced Diploma**

\*New math pathway implemented beginning with the 2021-22 school year.