# Charles Henderson High School



2024-2025

# Student Handbook and Course Guide



Charles Henderson High School
150 S. George Wallace Dr
Troy, AL 36081

CHHS Contact Information Phone - (334) 566-3510

#### <u>Administrators</u>

Principal - Mrs. Lise Fayson Assistant Principal - Mr. Angelo Wheeler Assistant Principal - Dr. Amelia Jackson

#### Notice of Nondiscrimination

Charles Henderson High School does not discriminate on the basis of race, color, national origin, sex, disability, religion, or age in its programs and activities, and provides equal access to the Boy Scouts and other designated youth groups.

The following person has been designated to handle inquiries regarding the non-discrimination policies:

Dr. Christie W. Armstrong, Title IX Coordinator 358 Elba Highway Troy, AL 36079 334-566-3741 armstrongc@troyschools.net

[CFR 104.7(a), 34 CFR 104.8(a), 34 CFR 104.33(b)]

#### PRINCIPAL'S MESSAGE

On behalf of the faculty and staff of Charles Henderson High School, I am happy to welcome you to the 2024-2025 school year! Along with the faculty and staff, I will work hard to continue the legacy of success established by Charles Henderson High School by building strong relationships with parents, students and community partners. We encourage all of our students to become involved in the Charles Henderson High School experience and catch the "Trojan Spirit."

The purpose of the student/parent handbook is to help guide you through the current school term. Communication/recognition of policies, procedures and curricular opportunities allows all in the Charles Henderson High School family the opportunity to become familiar with expectations for academic and extracurricular excellence.

The student/parent handbook includes information related to our academic program, services, extracurricular opportunities, code of conduct, and daily operations. We encourage all to use this handbook to help become an active partner in our annual goal to provide an optimal educational experience for our students.

All of us at Charles Henderson High School are eager and excited to begin what promises to be the best year ever. This year is going to be amazing as we continue to provide academic and extra-curricular experiences for our students that are rigorous, relevant, and help them build relationships while making real-world connections. We pledge to provide an optimal educational environment that is both safe and conducive to higher learning and foster a climate that encourages all to exhibit the core values, beliefs, and character that promotes excellence.

Sincerely,

Mrs. Lise Fayson Principal



#### COMMITMENT STATEMENT—"TROJAN ARMOR"

At CHHS, Academic Excellence will be my primary goal.

At CHHS, I will Respect all Fellow Trojans

At CHHS, I will Represent my Family and CHHS at All Times

At CHHS, I will Honor and Respect the Campus and Facilities

At CHHS, I will Support all activities in true Trojan Spirit.

At CHHS, I will Foster a friendly atmosphere for all by my own behavior and character.

At CHHS, I will <u>Demonstrate</u> for all why..." It's Always A Great Day to Be A Trojan"

#### CHARLES HENDERSON HIGH SCHOOL ALMA MATER

Proud you stand in Southern Sunlight Gem atop a hill.
Teaching us to work and play
And giving us the will.
Symbol of a thousand joys
To those who hold you dear
Signal for all men to come
The Orange and Blue to cheer.
Strong and pure your spirit burns
Through time's eternal veil
Henderson High, our Alma Mater
All Trojans now thee hail.

#### H.H.S. FIGHT SONG

We're loyal to you H.H.S.
We're Orange and Blue H.H.S.
We know that you stand
For the best in the land
And we'll root for your team where ere they go

Bring on your team H.H.S.; Your teachers and teams are the best; Oh! Your boys and girls are tough, They're out to do their stuff To win a victory for H.H.S.!

#### **TCS VISION STATEMENT**

TROJANS COMMITTED TO SUCCESS

#### **CHHS PURPOSE**

Charles Henderson High School's primary focus is excellence in education. The school's responsibility is to provide the students with a variety of learning experiences within a safe environment, which will enable them to grow intellectually, socially, emotionally, and ethically in a rapidly changing technological world. All students should have the opportunity to achieve their greatest potential through a curriculum that meets their needs and fosters self-discipline, responsibility, mutual respect, accountability, and trust.

#### CHHS SCHOOL VISION

Our school vision is to attain high levels of academic achievement to ensure that all stakeholders embrace high expectations for success among all CHHS students. It is the goal of Charles Henderson High School to be the state standard bearer by offering a quality education for all students and leading all schools into a new era of innovative initiatives to stimulate academic growth and achievement.

#### **CHHS MISSION**

The mission of the Charles Henderson High School family is to provide an optimal educational environment that is both safe and conducive to higher learning. We will foster a climate that encourages all to exhibit the core values, beliefs, and character that promote academic excellence. Our focus on a climate and environment that stimulates academic excellence will also be enhanced by our commitment to implementing programs and instructional support initiatives that allow all students to thrive at our school.

#### **CHHS BELIEFS**

- Student learning is the primary focus for our school, and students learn best when they are actively engaged in the learning process.
- Students learn best when the school administrators, faculty, staff, parents, community, and students share not only high expectations and a common vision for performance, but also a shared responsibility for actions to help reach our high expectations and goals.
- Student learning is best achieved in a safe and physically comfortable environment in which all students have an equal opportunity to learn in an atmosphere where they can find success, acceptance, and encouragement.
- Each student is a valued individual with unique physical, social, emotional, and intellectual needs.
- Curricula should incorporate a variety of learning activities and instructional approaches to accommodate differences in student learning. These activities and approaches should meet the needs and nurture the talents of all students by including Advanced Placement, technology, foreign language, career technical, fine arts, and collaborative courses.
- Motivation to learn is influenced by a student's emotional state, beliefs, interest goals, and thinking habits.
- A successful student learns, creates, and uses a variety of opportunities to demonstrate student achievement.
- Assessments of student learning should offer a variety of opportunities to demonstrate student achievement.
- Students' performances are enhanced when they are encouraged to accept responsibility for their
  actions through accountability, self-discipline, and self-reliance. This can be achieved through
  promoting mutual respect among students and staff, practicing responsible citizenship, recognizing
  equal rights, respecting personal and private property, advancing good character and integrity,
  developing communication skills, improving problem-solving abilities, and enhancing decision-making
  capabilities.
- The commitment to continuous improvement is imperative for our students to become responsible citizens in our global and ever changing society.

#### Troy City Schools 2024-2025 Academic Calendar

#### TROY CITY SCHOOLS 2024-2025 CALENDAR



### Professional Development First/Last Day of School Weather Day

FEBRUARY 2025							
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	SEPTEMBER 2024							
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August 1-August 6 (Teacher "PD" Days/ No Students)

August 7 School Opens

September 2 Labor Day

October 14 Fall Break/Columbus Day [Weather Day (If needed)]
October 22 Parent/Teacher Conference Day (Students will dismiss at

11:30 a.m. / teachers release 6:00 p.m.) ½ in-service).
November 11 Veterans' Day November 25-29 Thanksgiving Holidays

December 18-20 Semester Exams

December 23- January 3 Christmas Vacation

MARCH 2025						
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	OCTOBER 2024							
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January 6 (Teacher "PD" Day/ No Students)
January 7 School Resumes

January 20 MLK Holiday

February 17 Presidents' Day [Weather Day (If needed)]

March 17- March 21 Spring Break

April 1 Parent/Teacher Conference Day (Students will dismiss at 11:30 a.m. / teachers release 6:00 p.m.) // in-service).

April 18- Good Friday

May 20- May 22 Final Exams

May 22 Last Day of School/Graduation

May 23 (Teacher "PD" Day/ No Students)

May 26 Memorial Day

APRIL 2025							
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Nine-Weeks Schedule

1st nine-weeks ends October 11 47 days 2nd nine-weeks ends December 20

43 days

3rd nine-weeks ends March 14

90 days 47 days

4th nine-weeks ends May 23

43 days 90 days S M T W Th F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

MAY 2025

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Report Card Issue Dates

October 22 1st nine-weeks January 8 2nd nine-weeks 3rd nine-weeks April 1 4th nine-weeks May 23

TBA

JUNE 2025							
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JANUARY 2025							
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Testing Dates

JULY 2025							
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#### SCHOOL SAFETY

It is the desire of the administration and staff to make the environment of Charles Henderson High School comfortable and safe for everyone. The following actions have been taken in order to make the school a better place.

**Arrival/Departure:** Students are not to arrive on campus before 7:20 a.m. and must report to the cafetorium to pick up breakfast. Students must leave the campus by 3:30 p.m. unless directly supervised by a faculty member. Persons picking students up should meet them at the covered area in front of the cafetorium. This is the only authorized drop-off or pickup area for high school students. (Failure to comply with traffic safety protocol presents safety issues for our students.) One lane of traffic is to remain open at all times in case there is an emergency. Students are not to wait in the office or in front of the office for rides on any day. Picking a student up behind any building is forbidden unless authorized by the administration.

**Identification/Badges:** All individuals on campus must have school identification, either a staff/staff badge, or a visitor's pass. Sign-in the administrative building is a requirement for <u>ALL</u> visitors. Each student will be issued one free badge and lanyard during the first week of school. All students will be required to wear their lanyard and badge while on campus. A replacement badge will cost \$6.00. We have the BadgePass system (building access control system) to improve campus security that requires students, faculty, and guests to use their ID badges to access authorized buildings.

**Visitors:** Each visitor must check in through the Administrative Office where he/she may be issued a visitor's pass. The visitor must sign in upon arrival and sign out before leaving the campus. Students may not bring visitors or small children (brothers, sisters, sons, daughters, cousins, etc.) on campus for school functions during normal school hours. Visitors looking to visit with teachers must have legitimate business and schedule a meeting with the teacher during their planning period, before school or after school. Requests must be made at least 24 hours in advance. Request can be made through the counselors or principal.

**Trespassing:** Unauthorized persons on school property are trespassers and will be subject to legal prosecution.

**Campus Supervision:** Staff members are assigned specific areas of the campus to supervise when students are not in class.

**Emergency Drills:** Building evacuation and emergency drills will be held at intervals throughout the school year. Remember these basic rules:

- 1. Check the instructions posted in each area indicating how to leave the building in case of building evacuation and where to go during a weather drill.
- 2. Listen to additional instructions given by school personnel.
- 3. Walk quickly and quietly to the designated area.

**Buildings:** The doors in all buildings will remain locked at all times and can only be used by authorized personnel with a badge. All classrooms will remain locked throughout the school day.

**Use of Roads:** One traffic lane in front of the school must be left open at all times in case an emergency vehicle needs to come on campus. People who pick up students after school must park in single file rather than blocking both lanes of traffic. No one is to use the roads and parking areas behind the school buildings unless they are staff members of the Troy City Schools or have been given permission by the administration. Students should not be picked up in these areas, and they are not to park in these areas.

**Police Department Check:** The CHHS Administration in conjunction with the Troy Police Department will periodically check the campus, lockers, vehicles, and personal property for illegal substances or items not permitted on school campus. Police dogs may also be used in random searches for illegal substances. The administration of CHHS reserves the right to search students, personal property, and vehicles upon reasonable suspicion. (Random search for contraband)

#### STUDENT ATTENDANCE

It is the belief of the Troy City Board of Education that regular school attendance is important to all students and to the school system. It is further believed that course content and grading procedures should be structured so that regular attendance is necessary in order to successfully complete course requirements.

An absence is defined as non-attendance (except for in-school activities excused by school personnel) in a regularly scheduled class or activity regardless of the reason for such non-attendance. Students returning to school after an absence, whether a whole day or part of a day, must provide a written excuse to the front office. This written excuse should have the following information on it:

- 1. Student's name and grade level.
- 2. Date(s) and reason for the absence.
- 3. Signature of parent or guardian.
- 4. If a student has an excuse from a doctor or dentist, it should be presented when getting the admit slip.
- 5. No make-up work for unexcused absence.

After 6 parent excuses, a doctor's excuse or legal excuse must be presented to the office for the student to be considered excused.

#### **Excused Absences**

A student shall be excused for absences from school for the following reasons:

- 1. Illness
- Inclement weather would be dangerous to the life of the pupil if he/she attended school.
- 3. Legal quarantine, death in the immediate family, emergency condition as determined by the superintendent or principal.
- 4. Permission of principal and consent of parents.

#### **School Participation Absences**

Students who are away from school because of participation in official school-sponsored activities shall be marked present and shall be allowed to make up missed work.

#### **Make Up Work Procedures**

Students who missed work because of an unexcused absence or tardy may make up work at the teacher's discretion. A student must personally contact each teacher within two (2) days after returning to school to make arrangements for the work missed. After three days from receiving a make-up work assignment, a zero in the grade book becomes permanent unless the teacher grants additional time to do the work because of extenuating circumstances.

#### **Tardy Policy**

Any student who arrives after school has begun must go to the office of the principal and check-in and receive an admit slip. If a student does not report to class before the tardy bell, he or she must report to the office for a tardy slip. The student must present the tardy slip to the classroom teacher in order to be admitted to class. Tardies occurring more than 10 minutes after the tardy bell will be considered an absence or skipping.

#### **Check-Outs**

Any student who leaves school must check out through the Administrative Office. A parent/guardian must be contacted to obtain permission, and must, at that time, notify a school official by phone or in-person of the reason the student is checking out. Upon receiving check-out approval from the office, students must report to the office and sign student check-out logs.

If the student leaves campus without signing the checkout log, he or she is subject to Class II disciplinary action.

#### MEDIA CENTER SERVICES

The media center is designed for study, research, and recreational reading. The media center will be open from 7:30-3:30 each day for these purposes.

**Admission**: During class time, students must present a hall pass. Students may come in before and after school or between classes without a pass.

**Loan Period**: Books are loaned for two weeks. If books are needed for a longer period, they are to be brought back to be renewed. Magazines are checked out for one period only.

**Fines:** The student whose name appears on the book card is responsible for returning the book. Overdue charges are five cents per day per book.

**Copying and Printing Documents:** The library owns a photocopier and copies of pages from magazines or books can be made for a fee.

#### **GUIDANCE SERVICES**

The purpose of the guidance program is to help each individual student achieve his/her highest growth mentally, emotionally, and socially. This is done by:

- Helping new students feel at home in a new school environment.
- Setting up individual conferences whenever a student, parent, teacher, or counselor deems it necessary.
- Providing a testing program designed to help students learn as much as possible about his/her capabilities.
- Counseling with students, parents, or teachers. Parents may call a counselor any time during the school day to schedule a conference.
- Being available during the school day for all students to come by and talk.
- Assisting students with career plans.
- Assisting students who are applying to colleges, junior colleges, or technical schools with applications and financial aid forms

Many materials about different schools, the military, occupations, tests, and ACT or SAT registration forms are available in the counselor's area for students to use along with applications for most in-state colleges. The counselors' offices are located in the Administrative Building, and the counselors are available from 7:30 to 3:30 on school days.

#### **GRADE REPORTING**

Each student will receive mid-term reports from each teacher. In addition, report cards will be given out the week following the end of each nine-week grading period. Student report cards must be picked up by parents at scheduled Conference Days at the end of the 1st and 3rd Nine Weeks. Report cards will contain a numerical grade for each subject and the number of absences from each class. In addition to these reports, parents may access students' grades at any point through the Power School Parent Portal. Parents may contact the office for login information.

#### FINAL EXAMS AND EXEMPTIONS

Semester exams will be given at the end of each semester. An exam schedule will be distributed to students to provide them with the opportunity to best prepare for their exams. The exemption policy for the 2022-2023 school year will be as follows:

- 9th- 11th grade students will be required to take exams in all core subject areas.
- 12th-grade students may be exempt from any exam if they have an A or B average in the course and satisfactory attendance.
- Any student (9-12) may exempt one exam with PERFECT ATTENDANCE in the course and a grade of 80 or higher. This exemption is in addition to any exams exempt through the grade level policy.
- Any student (9-12) may exempt any exam in an elective course with a grade 0f 80 or higher and satisfactory attendance.
- The principal maintains the right to offer additional exemption opportunities to grade levels at his/her discretion.

Final exams will be 10% of the student's final grade in the course. The final exam grade does not affect the nine week grade; however, it may significantly impact the **final** grade in the course.

#### **SCHEDULE CHANGES**

Rarely will a student be allowed to drop or change a course. Courses may be dropped/changed only within the first week of the semester. If a student wants to make a change in his/her class schedule, he/she should contact the school counselor to discuss the reason for wanting to make the change and complete a schedule change request. Teachers may also contact counselors requesting that a student schedule be changed. The counselors will contact various parties (teachers, administration, and parents/guardians) to determine if the change is warranted.

#### **EXTRACURRICULAR ACTIVITIES**

Many extracurricular activities are available for CHHS students. Each student is encouraged to participate in extracurricular activities in order to become a more rounded individual. Some classes also require participation outside of school hours. Involvement in extracurricular activities may lead to scholarships, honors, and better job opportunities. Joining clubs at the first of the year is better, but it is possible to join most clubs during the second term. Teachers and counselors are here to assist students in finding the right activities. If a student believes that he or she is unable to join a club or participate in a sport or activity due to fees or costs, then the student should contact the school principal to discuss payment plans, fund-raising opportunities or other options that will allow the student to participate; the principal is available to talk with any student, in confidence, if money is a concern.

#### **CLUB POLICIES**

Alabama law prohibits hazing of any kind on or off campus by any school sponsored club or organization. Social, fraternity, and sorority clubs are not allowed to meet or carry out activities on campus. (This includes initiation activities.) Only clubs approved by the administration shall be allowed to function on campus.

#### **GIFTED EDUCATION**

Gifted students are those who perform at high levels in academic or creative fields when compared to others of their age, experience, or environment. These students require services not ordinarily provided by the regular school program. Students possessing these abilities can be found in all populations, across all economic strata, and in all areas of human endeavor. A student may be referred by teachers, counselors, administrators, parents or guardians, peers, self, or any other individuals with knowledge of the student's abilities. For each student referred, information is gathered in the areas of Aptitude, Characteristics, and Performance. The information is entered on a matrix where points are assigned according to established criteria. The total number of points earned determines if the student qualifies for gifted services.

#### STUDENT GOVERNMENT ASSOCIATION AND CLASS OFFICERS

The Student Government Association and Class Officers at CHHS sponsor many activities during the school year. Students interested in running for office must maintain a good disciplinary record. In addition, students must have a GPA of 85 or above. Elections will be held in the fall of each year. Students interested in running for office should see their class sponsor or the Student Government Association sponsor.

#### **FUNDRAISING**

All school activities, programs, and fund-raising activities must be approved by the group sponsor and school administration before being placed on the school calendar in the office. No activities, programs, and fundraisers are allowed on school grounds without administrative approval.

#### **TECHNOLOGY USAGE**

Students must return their Internet Usage Contracts each year to be able to use the computers. Students who abuse or tamper with computers or software programs will be disciplined. Such abuse as altering software in any fashion will be considered vandalism of school property. No unauthorized software, including games, may be used on school or classroom computers.

#### **FEES AND FINES**

It is the policy of the Troy City Schools that all textbooks, library books, and uniforms must be returned and all fees, fines, and charges cleared by the student before a student withdraws or leaves the school each year. Seniors must clear books, fees, fines, Chromebooks, and charges by May 1st in order to be in line for senior activities and to graduate.

#### **FOOD AND BEVERAGES**

Students are only allowed to have food in their possession at lunch or if a teacher allows a snack in their classroom. Students may not order or have food/beverage items brought to them from an outside vendor.

#### HALLWAY CONDUCT

Any student who is out in the hall or out on campus during a class period must have a valid pass from a teacher, counselor, secretary, or administrator. In order to promote promptness and safety in the hallways, students are required to be orderly, courteous, and to walk to the right side of the hall. Students should be careful not to block the hallway at any time.

#### **MEDICATIONS**

The Troy City Board of Education understands that there are times when students, for medical reasons, must use prescription or nonprescription drugs. Students are prohibited from carrying prescription or nonprescription drugs on their person while at school unless a parent/guardian has contacted the administrative staff at school so that Board policies may be explained and followed. Teachers and other school officials may not administer medications to students unless these policies are followed.

#### **BREAKFAST/LUNCH PROCEDURES**

Breakfast will be served from 7:30-7:50 each morning. Lunch will be divided into shifts. Students will go through the lunch line to pick up their lunch and sit in their designated area.

The cafeteria, with high standards for nutrition and sanitation, will serve a hot balanced meal at no cost. Parents/guardians should encourage students to eat in the cafeteria to ensure proper nutrition. In addition to the regular meal, sandwiches, nachos, drinks, snacks, etc. will also be sold during the lunch period.

#### **OFF-CAMPUS EVENTS**

In order for the Troy City Board of Education to fulfill its commitment to provide the best possible educational opportunities and experiences, all pupils are expected to conduct themselves responsibly at all times. Pupils at school sponsored off-campus events and trips shall be governed by school system rules and regulations and are subject to the authority of school officials.

#### **ON-CAMPUS PARKING**

Any student who wishes to park a vehicle (car, truck, or motorcycle) on campus must purchase a parking permit for an assigned parking space. Cost for the permit will be \$20.00 per year. Students must have a valid driver's license, proof of liability insurance, and a signed Consent To Search Form for each vehicle. Parking lots are off limits during the school day unless an administrator or his/her designee grants permission for a student to return to the parking lot. Students should lock their cars and leave the parking lot immediately after arriving in the morning. Students in the parking lots at times other than arrival and departure or without permission will receive disciplinary action. A student must park only in his/her assigned parking space. Driving privileges may be revoked.

#### Parking Penalties:

1st Violation: Ticketed and \$10.00 fine.

2nd Violation: Ticketed, \$20.00 fine, and conference with administration.

3rd Violation - Ticketed, \$30.00 fine, and parents notified by school personnel.

4th Violation – Ticketed, \$40.00 fine, and vehicle towed at owner's expense.

#### **PHONE POLICY**

The Troy City BOE recognizes the importance of communication between parents and students. Therefore, student cellular phones are allowed for extracurricular activities/functions that are outside of the 8:00-3:04 school day. For activities outside of the typical school day, the sponsor, coach, or director must explain how students should use phones to communicate with parents. Student cell phones should not be visible and should be powered-off during the school day. Students breaking this policy will face disciplinary action. (see cell phone policy at the end of the handbook.

#### **VALUABLES**

Large sums of money or articles of great value should not be brought to school. The school cannot be responsible for money or valuable items that are lost or stolen. When it is necessary for a student to bring a large sum of money to school, office personnel will cooperate with the student and keep this money until the student needs it. The administration, faculty, and staff cannot be held accountable for any valuables left in a locker, a room, or any other place on campus.

#### DISCIPLINE

Each classroom teacher will deal with classroom disruptions by taking in-class disciplinary action. The teacher may also write disciplinary referrals when necessary.

The following punishments will be used when rules are violated:

After school detention In-School Support (ISS) Corporal Punishment Alternative School (Short and Long Term)

Suspension and Expulsion

Students may refer to the code of conduct for more information regarding expected behaviors and disciplinary consequences.

**Alternative School:** Students who are assigned to Alternative School will complete their assignments in a very restricted environment at the ALC campus. This work will be graded for class credit at CHHS and must be completed before the student returns to campus at CHHS.

#### ARTICLES NOT PERMITTED ON CAMPUS

The following articles are not to be brought to school because they are disruptive to the educational process. If found on campus, they will be collected by school officials. Violations will result in disciplinary action (class II offense) and a parent conference will be required for the item to be returned.

- Toys (Game Boys, balls, noise makers, water guns, replicas of any weapon, etc.)
- Obscene or inappropriate reading material.
- Cards, dice, or games, which are not a part of a class activity.
- Laser lights (pointers)
- Other items as deemed disruptive or offensive.

#### REGULAR BELL SCHEDULE

Breakfast	7:30-7:50 a.m.
Breakfast Dismissal	7:50 a.m.
Warning Bell	7:55 a.m.
Tardy Bell	8:00 a.m.
1st Block	8:00 a.m9:25 a.m.
2nd Block	9:30 a.m10:55 a.m.
Trojan Block	11:00-11:44
3rd Block	11:49 a.m1:34 p.m.
	Lunch Waves 1st Wave - 11:54 a.m 12:14 a.m. 2nd Wave- 12:19 p.m12:39 p.m. 3rd Wave- 12:44 p.m1:04 p.m. 4th Wave- 1:09 p.m1:29 p.m.
4th Block	1:39-3:04 p.m.



The requirements for graduation are listed in the table below.

## In accordance with the Alabama High School Graduation Requirements as established by *Alabama Administrative Code 290-3-1-02(08) and (8)(a)*

English - 4 Credits	Social Studies - 4 Credits
4 credits to include: English 9- 1 credit English 10- 1 credit English 11- 1 credit English 12- 1 credit	4 credits to include: World History-1 credit US History until 1900 - 1 credit US History after 1900 - 1 credit Government - 1/2 credit Economics - 1/2 credit and
English Language Arts-credit eligible options may include: Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	Students are required to pass the Civics Test in the United States Government class effective the 2018-2019 school year.
Math - 4 Credits	Science - 4 Credits
4 credits to include: Geometry with Data Analysis Algebra I with Probability Algebra II with Statistics 1 additional math credit  Credit eligible options may include: PreCalculus, AP Calculus AB, AP Calculus BC, AP Statistics, AP Computer Science, Applications of Finite Mathematics, Mathematical Modeling, other SDE approved courses.	2 credits to include: Biology - 1 credit Physical Science - 1 credit (Chemistry, Physics, or Physical Science) and 2 Additional Science Credits  Science or science-credit eligible options may include: Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.
Electives - 8 Credits	Career Technical Education (CTE) and/or Foreign Language and/or Fine Art —3 credits
Physical Education - 1 credit (LIFE Physical Education, JROTC, or Waiver Eligible Course) Health Education - 1/2 credit Career Preparedness - 1 credit Other Electives - 2 1/2 credits	Students choose CTE, Arts Education and/or Foreign Language are encouraged to complete two sequential courses.
24 Total	Credits

#### Promotion/Grade Classification

Based on state requirements and the Troy City Schools Board approval, students must earn a minimum of 24 credits (Carnegie units) to graduate with a high school diploma. Students pursuing the Honors Diploma must earn 28 credits. For reclassification status for promotion and graduation, the guidelines are as follows:

Ninth Grade: Successful completion and promotion from eighth grade Tenth Grade: Minimum of six (6) credits earned toward graduation

Eleventh Grade: Minimum of twelve(12) credits earned toward graduation Twelfth Grade: Minimum of eighteen (18) credits earned toward graduation

#### **CHHS Advanced Endorsement Option**

Area of Study	Requirements	Credits
English Language Arts	Honors/Advanced Placement/or Post-Secondary options for English 9, English 10, English 11, English 12	4
Mathematics	Geometry with Data Analysis, Algebra I with Probability, and Algebra II with Statistics plus Pre-Calculus, AP Calculus, AP Statistics, or AP Computer Science.	5
Science	Honors/Advanced Placement/or Post-Secondary options for Biology, Physical Science, and two additional advanced science courses	4
Social Studies	Honors/Advanced Placement/or Postsecondary options for World History, US History X 2, and Government/Economics	4
Physical Education	Kinesiology or SDE approved course replacement	1
Health Education	Alabama Course of Study: Health Education	0.5
Career Preparedness	Career Preparedness Course (Career and Academic Planning, Computer Applications, Financial Literacy)	1
Foreign Language CTE and/or Arts Education	Students choosing CTE. Foreign Language, or Arts Education are encouraged to complete two courses in sequence.	3
Electives	Student choice of electives	5.5
Total Credits for CHHS Advanced Diploma Option		28

#### **Advanced Placement Courses**

AP courses, as well as Honors courses in ninth and tenth grade, follow the guidelines and recommendations set forth by the College Board. This coursework requires students to engage in independent and analytical assignments. The AP program is the national standard for academic rigor and college readiness, providing high school students with the opportunity to take college-level courses in a high school setting. AP courses provide the level of rigor that prepares students for postsecondary success. These courses follow prescribed curricula and standards set forth by a postsecondary institution and allow students to earn college credit through successful completion of a standardized course exam. Honors and AP teachers in Troy City Schools receive appropriate training and professional development from A+ College Ready, when available, to teach the content using the most engaging teaching practices. Students interested in taking college-level courses in high school should take Honors classes in preparation for taking AP or dual enrollment classes, but completion of Honors courses is not required to take AP or dual enrollment courses.

Students enrolled in AP courses are required to take the corresponding AP exam upon completion of the course. Students who are not enrolled in an AP course, but have expertise and have engaged in additional learning may elect to take an AP exam by registering through their counselor. Students should consult their prospective universities to determine individual course exam qualifying scores. Any student considering postsecondary education is strongly encouraged to take at least one Honors, AP, or the equivalent course in high school.

#### **Dual Enrollment Courses**

Dual Enrollment course options allow high school students to enroll in college courses and receive both high school and college credit for the same course. These courses are offered through Enterprise State Community College, Lurleen B. Wallace Community College, and Troy University. These courses allow students to meet the requirements for high school graduation while simultaneously earning college credit. Students must have a minimum cumulative grade point average of 2.5 and meet any other requirements for specific courses in order to participate in courses at this level. Students should consult their prospective colleges and universities to determine if the credit is accepted by that college or university. Students and parents should carefully make decisions to take these courses because penalties for schedule changes do

exist after specific add/drop dates set by the college. Students are required to pay college tuition for Dual Enrollment classes in accordance with the tuition schedule of the institution in which the student is enrolled. Some Dual Enrollment courses qualify for tuition assistance provided by workforce development funding.

Students must adhere to all College policies and requirements including, but not limited to, those outlined in course syllabi, the academic calendar, the College Catalog, and the Student Code of Conduct. The College reserves the right to refuse re-admission to any student who violates College policies.

Class attendance is considered an essential part of the educational process. Students are expected to punctually attend all classes in which they are registered. Excessive absences, regardless of the reason or circumstance, may interfere with the student's ability to successfully complete the requirements of the course.

- 1. Students will follow the college schedule of classes to include holidays and breaks unless agreements have been made between the college and high schools that dictate otherwise.
- 2. Students are expected to attend each class session, to arrive on time, and to remain for the entire class session.
- 3. Absences that occur because of emergencies or school-scheduled functions may be excused with proper notification to the instructor.
- 4. When a student is absent from class, the student is responsible for all material covered in the class and for any assignments made in class. The instructor is not required to review any material missed as a result of the student being absent, nor is the instructor required to provide an opportunity for makeup work.
- 5. In cases of excessive absences, the student should withdraw from the course before the last date to withdraw, as published in the Academic Calendar.
- 6. Before the published withdrawal date (last day to withdraw with a "W"), a student may be administratively withdrawn from any course for excessive absences when the student has missed more than 20 percent of the total number of hours that the class meets.

With regards to payment of tuition fees and additional associated costs, students in Dual Enrollment for Dual Credit courses are responsible for the cost of tuition, fees, textbooks, and materials and supplies as required by the College, unless covered by alternative funding sources. The current tuition and fee schedule is posted on the College websites and in the College Catalogs.

Students who fail to pay tuition and fees by the end of the College drop/add period will not be considered enrolled and will be automatically dropped from course rolls. The LEA will be notified of such action.

Eligibility Requirements for Dual Enrollment through Enterprise State Community College:

- Students must meet the entrance requirement established by the Alabama Community College System institution (801.01: Admission: General).
- Students must have a minimum cumulative 2.5 (unweighted) grade point average (GPA) in completed high school courses (students may enroll in career/technical courses with a minimum 2.0 GPA).
- Students must complete a Dual Enrollment Application Packet.
- Students must meet applicable prerequisites before participating in dual enrollment courses.
- Students must meet placement testing and scores required by the college.
- Students must be in grades 10, 11, or 12 or an exception may be granted by the Chancellor for a student documented as gifted and talented in accordance with Alabama Administrative Code 290-8-9.12.

Eligibility Requirements for Dual Enrollment through Troy University:

- Students must be in grade 10, 11, or 12.
- Students seeking enrollment in courses leading to Dual Enrollment for Dual Credit coursework must have a minimum cumulative (unweighted) high school grade point average of 3.0 on a 4.0 scale.
- Students must have a 20 on the ACT, a 950 on the SAT, or a recommendation letter from the high school counselor.
- Students must complete the Troy University ACCELERATE Approval Contract.

#### **Grade Point Average**

Grade point averages and class rank are calculated by using all credit-bearing courses. All courses are weighted equally, unless the curriculum guide specifies that the course includes an additional weight. Grades earned in the ninth grade are included in the computation of grade point averages. If a student is repeating a grade or a course all previous grades earned in that grade or course, will be included in the grade point average computation.

Standard Courses	Honors Courses (+10 numerical and +1.0 quality points)	Advanced Placement or Dual Courses (+15 numerical and +1.5 quality points)
A = 4.0	A = 5.0	A = 5.5
B = 3.0	B = 4.0	B = 4.5
C = 2.0	C = 3.0	C = 3.5
D = 1.0	D = 2.0	D = 2.5
F = 0.0	F = 0.0	F = 0.0

The grading scale is as follows:

A = 90-100

B = 80-89

C = 70-79

D = 60-69

F = Below 60

#### Essentials/Life Skills Pathway

Students with disabilities may enroll in Essentials Pathway Courses. Careful consideration should be given before a student is allowed to enroll in one of the Essentials Pathway courses. Students taking any core coursework under the Essentials Pathway will not be counted as a graduate under the federal four-year adjusted cohort graduation rate. If a student takes four or more core courses on the Essentials Pathway he or she is required to complete the work component requirements of this pathway. It is important for each student to pursue the coursework that is appropriate for his or her desired post-school outcome. These courses may or may not be accepted by four-year colleges and/or the National Collegiate Athletic Association (NCAA). Students who plan to attend a postsecondary institution must meet the admission requirements of the selected institution.

#### Valedictorian and Honors Seniors

Charles Henderson High School will recognize the top 10% of the graduating class as honor seniors. Weighted numerical GPAs, rounded to five places after the decimal, will be used in the determination of the top 10% of the graduating class. Determining calculations will be made at the end of the third nine week grading period of the students' senior year.

The following will determine Valedictorian, Salutatorian, and Honor Graduates:

- 1. Numerical GPAs will be figured using weighted averages which will include the additional weights for Advanced Placement courses, Dual Enrollment courses, and Advanced Courses.
- 2. From the top 10% of the graduating class, the student with the highest weighted, numerical GPA will be recognized as the Valedictorian.
- 3. The student with the second highest weighted, numerical GPA will be recognized as the Salutatorian.

Additional Requirements for Valedictorian, Salutatorian, and Honor Graduates:

1. Students must be enrolled in Charles Henderson High School for three consecutive semesters prior to the second term of their senior year to be considered for Valedictorian or Salutatorian.

- 2. Students must be pursuing an advanced academic endorsement to be considered for Valedictorian, Salutatorian, or Honors Graduate. Please see the CHHS Advanced Diploma Course Option List on the previous page for details.
- 3. Students must be in good attendance and discipline standing.

#### Early Graduation

Students expecting to graduate early must have administrative approval at least one semester before their expected graduation date to complete a transcript audit. Students must have met at least one college and career readiness credential before they will be approved for early graduation. As long as all graduation requirements have been met, the student may graduate ahead of his/her cohort.

Early graduates will be eligible for participation in spring graduation activities. These students are also eligible for the honors awarded during these activities including Valedictorian, Salutatorian, and Honors Graduate.

#### National Honor Society

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

#### Parents Right to Know

We are pleased to notify you that in accordance with the *Every Student Succeeds Act of 2015*, you have the right to request information regarding the professional qualifications of your child's teacher. Specifically, you may request the following:

- Whether the teacher has met State qualification and licensing criteria for the grade levels and subject areas in which the teacher provides instruction.
- Whether the teacher is teaching under emergency or other provisional status through which State qualification or licensing criteria has been waived.
- The baccalaureate degree major of the teacher and any other graduate certification or degree held by the teacher, and the field of discipline of the certification or degree.
- Whether your child is provided services by paraprofessionals and, if so, their qualifications.

If you would like to receive this information, please complete the top portion of the following form, and return the form to your child's school. Should you have any questions, feel free to contact the Central Office at 566-3741.

#### Alabama High School Athletic Association

The AHSAA's current academic requirements are as follows:

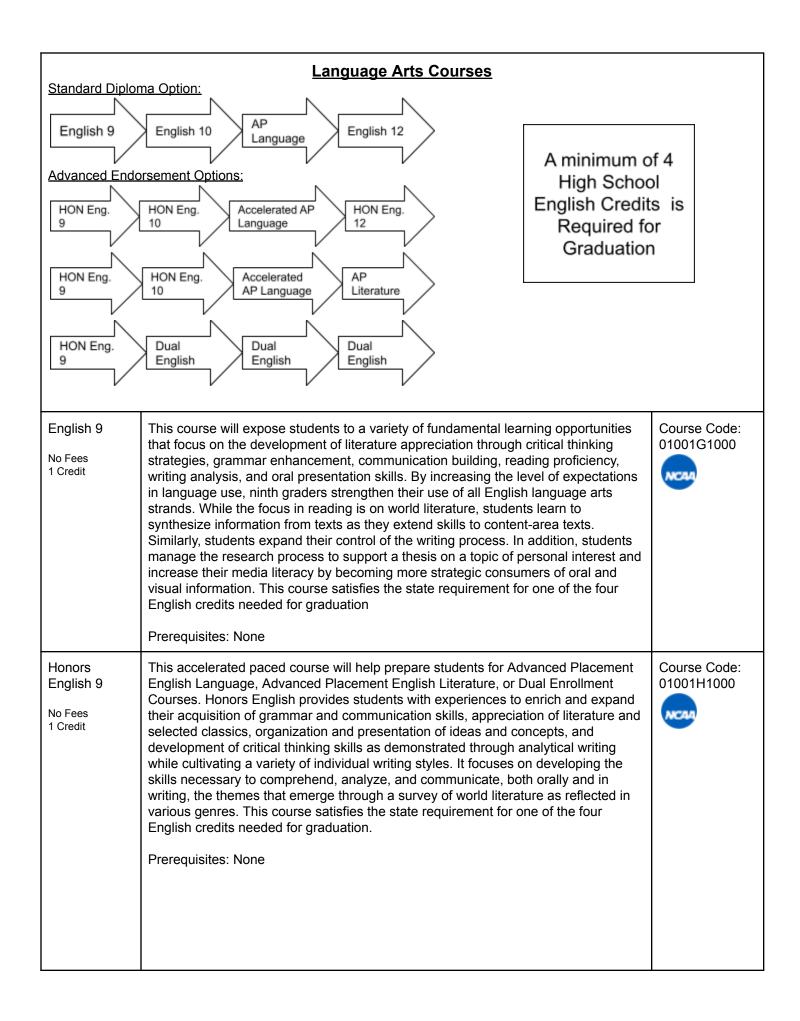
- A 10th, 11th or 12th grade student must have passed a minimum of six units of work (including any four core courses) with a composite average of 70 for those six units during the preceding two semesters of attendance.
- Any four core courses must be included in the six passed and averaged.
- A maximum of two units (subjects) may be earned in an accredited summer school and/or Credit Recovery.
- All students must be taking six units of work (ones not previously passed) during the current year (seniors on track for graduation fall under different guidelines).
- An 8th or 9th grade student must have passed a minimum of five new subjects with a composite average of 70 and must have been promoted to the next grade.

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

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



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



English 10  No Fees 1 Credit	This course covers Early American Literature (pre-1900) through reading, writing, grammar, and vocabulary activities. In addition, students will interact with expository texts frequently. Students will learn and demonstrate competency with MLA format and formal language by synthesizing an argument for their stance on a topic. Students will learn tools and strategies to comprehend, interpret, and analyze texts, both fiction and non-fiction. They will be expected to transfer the skills they learn to other texts that they read. Competency skills in literature will also be reinforced. This course satisfies the state requirement for one of the four English credits needed for graduation.  Prerequisite: English 9	Course Code: 01002G1000
Honors English 10 No Fees 1 Credit	This accelerated pace course covers Early American Literature (pre-1900) through reading, writing, grammar, and vocabulary activities. It focuses on developing the skills necessary to comprehend, analyze, and communicate, both orally and in writing, the themes that emerge through a survey of American literature as reflected in various genres such as the novel, short story, drama, poetry, and nonfiction essay and biography. This course will prepare students for Advanced Placement English Language or Advanced Placement English Literature. Students are encouraged to proceed to AP Language after successful completion of this course. This course satisfies the state requirement for one of the four English credits needed for graduation.  Prerequisite: English 9	Course Code: 01002H1000
English 11  No fees 1 credit	In this course students will explore the literature of America before, during, and after European arrival. A year of specific attention because of literature's deep ties to all aspects of culture, and its study encourages a cross-curricular understanding and appreciation of qualities that distinguish American literature specifically and American culture in general with a primary focus on American literature. Students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings all through reading, listening, writing, and speaking. This course satisfies the state requirement for one of the four English credits needed for graduation.  Prerequisite: English 10	Course Code: 01003G1000
English 12  No Fees 1 Credit	This course is a survey of classical British Literature from the Anglo-Saxon period to the Modern Age. In addition, students will explore and analyze expository text and engage in critical listening, speaking, reading, and writing activities designed to integrate the strands of the language arts and further develop thinking and problem-solving abilities. Students at this grade level are expected to conduct research and present findings in a scholarly fashion. Representative styles of major writers will be studied with emphasis placed on political, historical, sociological, and philosophical development which influenced these and others from the various periods. Students will also focus on vocabulary through the study of literary works. The twelfth-grade content standards are the culminating point of a curriculum designed to prepare students to function as self-directed, lifelong learners and effective communicators in their future roles in society. This course satisfies the state requirement for one of the four English credits needed for graduation.  Prerequisite: English 11	Course Code: 01004G1000
Honors English 12 No Fees	This accelerated pace course covers a survey of British Literature from the Anglo-Saxon period to the Modern Age. In addition, students will explore and analyze expository text and engage in critical listening, speaking, reading, and writing activities designed to integrate the strands of the language arts and further	Course Code: 01004H1000

1 Credit	develop thinking and problem-solving abilities. Students at this grade level are expected to conduct research and present findings in a scholarly fashion. Representative styles of major writers will be studied with emphasis placed on political, historical, sociological, and philosophical development which influenced these and others from the various periods. Students will also focus on vocabulary through the study of literary works. The twelfth-grade content standards are the culminating point of a curriculum designed to prepare students to function as self-directed, lifelong learners and effective communicators in their future roles in society. This course satisfies the state requirement for one of the four English credits needed for graduation.  Prerequisite: English 11	NCAA
AP Language  No fee 1 Credit	The AP English Language and Composition course prepares students for an introductory college-level rhetoric and writing curriculum. This course will give students the practice and helpful criticism necessary to make them flexible writers who can compose in a variety of modes and for a variety of purposes. Students will develop evidence-based analytic and argumentative essays. Students will evaluate, synthesize, and cite research to support their arguments. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts from many disciplines and historical periods. College credit may be earned based on a student's score on the AP exam; score requirements for credit are determined by individual colleges/universities. Students should be prepared for an extensive amount of reading and writing. Students are encouraged to take the Advanced Placement exam at the completion of this course. This course satisfies the state requirement for one of the four English credits needed for graduation.  Prerequisite: English 10	Course Code: 01005E10RG
Honors AP Language No fee 1 Credit	The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum. This course will give students the practice and helpful criticism necessary to make them flexible writers who can compose in a variety of modes and for a variety of purposes. Students will develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students will evaluate, synthesize, and cite research to support their arguments. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts from many disciplines and historical periods. College credit may be earned based on a student's score on the AP exam; score requirements for credit are determined by individual colleges/universities. Students should be prepared for an extensive amount of outside reading and writing.  Students must take the Advanced Placement exam at the completion of this course. This course satisfies the state requirement for one of the four English credits needed for graduation.  Prerequisite: English 10	Course Code: 01005E1000 College Board
AP Literature  \$40 (waivers available) 1 Credit	AP Literature and Composition is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for English. This course engages students in the careful reading and critical analysis of imaginative literature from several genres and periods from the sixteenth to the twenty-first century accompanied by extensive writing of compositions. The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. Students and parents should be	Course Code: 01006E1000

	prepared for the rigor of the Advanced Placement curriculum; an extensive amount of outside reading and writing is required for this course. <b>Students are required to take the AP English Literature and Composition Exam.</b> This course satisfies the state requirement for one of the four English credits needed for graduation.  Prerequisite: None; AP Language is preferred	
Dual Enrollment: Troy University ENG 1101 \$435 + fees 1 Credit 3 Collegiate Hours	Comp and Modern English I: This course will expose students to intensive instruction in the writing process. It focuses on organization of ideas in well-developed expository and argumentative essays (usually six to eight essays), with stress on grammar, punctuation, and vocabulary development. This course satisfies the state requirement for one of the four English credits needed for graduation.  Prerequisite: English 9; see enrollment requirements for dual enrollment at Troy University  *This course meets the requirement for English 11 or 12.	Course Code: 0199C1001
Dual Enrollment: Troy University ENG 1102 \$435 + fees 1 Credit 3 Collegiate Hours	Comp and Modern English II: This course includes text-based analyses and application of principles and tools of research in writing short research papers. This course satisfies the state requirement for one of the four English credits needed for graduation.  Prerequisite: ENG 1101 or equivalent; see enrollment requirements for dual enrollment at Troy University  *This course meets the requirement for English 11 or 12.	Course Code: 0199C1002
Dual Enrollment: Troy University ENG 2205 \$435 + fees 1 Credit 3 Collegiate Hours	World Literature Before 1660: This course is an introduction to attitudes, philosophies, and reflections of life in world literary masterpieces from the ancient world, Middle Ages, and Renaissance. The course requires demonstration of acceptable writing skills.  Prerequisite: ENG 1102 or equivalent; see enrollment requirements for dual enrollment at Troy University	Course Code: 01999C1007
Dual Enrollment: Troy University ENG 2206 \$435 + fees 1 Credit 3 Collegiate Hours	World Literature After 1660: Introduction to attitudes, philosophies, and reflections of life in world literary masterpieces from the Enlightenment to the present. Requires demonstration of acceptable writing skills. Prerequisite: ENG 1102 or equivalent.  Prerequisite: ENG 2205 or equivalent; see enrollment requirements for dual enrollment at Troy University	Course Code: 01999C1008

Dual Enrollment: Enterprise State Community College ENG 101

English Composition I: This course provides instruction and practice in the writing of at least six (6) extended compositions and the development of analytical and critical reading skills and basic reference and documentation skills in the composition process. English Composition I includes instruction and practice in library usage. This course satisfies the state requirement for one of the four English credits needed for graduation.

Course Code: 01999C1001





3 Collegiate Hours

Prerequisite: ENG 10 or equivalent; see enrollment requirements for dual enrollment at Enterprise State Community College

\*This course meets the requirements for English 11 or English 12.

Dual Enrollment:

Enterprise
State
Community
College
ENG 102

1 credit

3 Collegiate Hours

**English Composition II** 

This course provides instruction and practice in the writing of six (6) formal, analytical essays, at least one of which is a research project using outside sources and/or references effectively and legally. Additionally, English Composition II provides instruction in the development of analytical and critical reading skills and in the composition process. English Composition II may include instruction and practice in library usage. This course satisfies the state requirement for one of the four English credits needed for graduation.

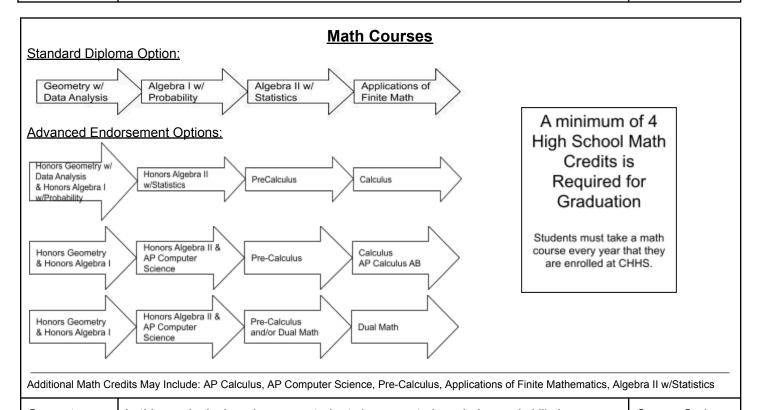
Prerequisite: ENG 101 or equivalent; see enrollment requirements for dual enrollment at Enterprise State Community College

\*This course meets the requirements for English 11 or English 12.

Course Code: 01999C1002







Geometry with Data Analysis

No Fees 1 Credit In this newly designed course, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. **This course is a requirement for graduation.** 

Course Code: 02073G1000



	Prerequisites: None	
Honors Geometry with Data Analysis No Fees 1 Credit	In this newly designed course, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. For students who opt to accelerate their mathematical pathways in the 9th grade, Honors Geometry with Data Analysis should be taken the same year as Algebra I with Probability. Geometry with Data Analysis is a requirement for graduation.  Prerequisites: None	Course Code: 02073H1000
Algebra I w/ Probability  No Fees 1 Credit	In this newly designed course, students learn the necessary knowledge of algebra and probability for use in everyday life and in the subsequent study of mathematics. Students will learn how mathematics can be used systematically to represent patterns and relationships among numbers and other objects, analyze change, and model everyday events and problems of life and society. The course emphasizes functions including linear, absolute value, quadratic, and exponential; and functions as explicit and recursive. Properties of algebra are applied to convert between forms of expressions and to solve equations. Graphs of equations and inequalities consist of all points (discrete or continuous) whose ordered pairs satisfy the relationship within the domain and range. Students find points of intersection between two graphed functions that correspond to the solutions of the equations of the two functions, and transform graphs of functions by performing operations on the input or output. The study of probability undergirds the understanding of ratio and proportion in algebra and encourages inferential reasoning about the likelihood of real-life events. Categorical data are represented as marginal and conditional distributions. Parallels are drawn between conditions and events in probability and inputs and outputs of functions. Algebra I with Probability is a requirement for graduation.  Prerequisite: Geometry with Data Analysis	Course Code: 02052G1000
Algebra II w/ Statistics No Fees 1 Credit	In this newly designed course, students incorporate knowledge and skills from several mathematics content areas, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. In the content area of Algebra and Functions, students explore an expanded range of functions, including polynomial, trigonometric (specifically sine and cosine), logarithmic, reciprocal, radical, and general piecewise functions. Students also solve equations associated with these classes of functions. In the content area of Data Analysis, Statistics, and Probability, students learn how to make inferences about a population from a random sample drawn from the population and how to analyze cause-and-effect by conducting randomized experiments. Students are introduced to the study of matrices in the Number and Quantity content area. Algebra II with Statistics is a requirement for graduation.  Prerequisites: Algebra I w/ Probability	Course Code: 02056G1000
Honors Algebra I w/ Probability	In this newly designed advanced course, students will learn how mathematics can be used systematically to represent patterns and relationships among numbers and other objects, analyze change, and model everyday events and problems of life and	Course Code: 02052H1000

No Fees 1 Credit	society. The course emphasizes functions including linear, absolute value, quadratic, and exponential; and functions as explicit and recursive. Properties of algebra are applied to convert between forms of expressions and to solve equations. Graphs of equations and inequalities consist of all points (discrete or continuous) whose ordered pairs satisfy the relationship within the domain and range. Students find points of intersection between two graphed functions that correspond to the solutions of the equations of the two functions, and transform graphs of functions by performing operations on the input or output. The study of probability undergirds the understanding of ratio and proportion in algebra and encourages inferential reasoning about the likelihood of real-life events. Categorical data are represented as marginal and conditional distributions. Parallels are drawn between conditions and events in probability and inputs and outputs of functions. Algebra I with Probability is a requirement for graduation. Algebra I with Probability is a requirement for graduation.	NCAA
Honors Algebra II w/ Statistics No Fees 1 Credit	In this newly designed advanced course, students incorporate knowledge and skills from several mathematics content areas, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. In the content area of Algebra and Functions, students explore an expanded range of functions, including polynomial, trigonometric (specifically sine and cosine), logarithmic, reciprocal, radical, and general piecewise functions. Students also solve equations associated with these classes of functions. In the content area of Data Analysis, Statistics, and Probability, students learn how to make inferences about a population from a random sample drawn from the population and how to analyze cause-and-effect by conducting randomized experiments. Students are introduced to the study of matrices in the Number and Quantity content area. Algebra II with Statistics is a requirement for graduation.  Prerequisites: Algebra I w/ Probability	Course Code: 02056H1000
Applications of Finite Math No Fees 1 Credit	This newly designed year four course is a non-calculus option that presents mathematics as relevant and meaningful in everyday life. Students will experience the usefulness of mathematics in solving problems that are frequently encountered in today's complex society. The wide range of topics in Applications of Finite Mathematics includes logic, counting methods, information processing, graph theory, election theory, and fair division, with an emphasis on relevance to real-world problems. Students are encouraged to use a variety of approaches and representations to make sense of advanced counting problems, then develop formulas that can be used to explain patterns. This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisite: Algebra II with Probability	Course Code: 02136G1000
Pre-Calculus  No Fees 1 Credit	This course is an advanced course that is considered to be a prerequisite for success in calculus and college mathematics. Algebraic, graphical, numerical, and verbal analyses are incorporated during investigations of the Precalculus content standards. Parametric equations, polar relations, vector operations, conic sections, and limits are introduced. Content for this course also includes an expanded study of polynomial and rational functions, trigonometric functions, and logarithmic and exponential functions. Application-based problem solving is an integral part of the course. Instruction should include appropriate use of technology to facilitate continued development of students' higher-order thinking skills. This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisite: Algebra II with Statistics	Course Code: 02110G1000
AP Precalculus	Following College Board's course framework designed to parallel college-level precalculus courses, AP Precalculus provides students with an understanding of the	Course Code: 02110E1001

1 credit	concepts of college algebra, trigonometry, and additional topics that prepare students for further college-level mathematics courses. This course explores polynomial, rational, exponential, logarithmic, trigonometric, polar, parametric, and linear transformation functions and their applications. Throughout the course, the mathematical practices of procedural and symbolic fluency, multiple representations, and communication and reasoning are developed. Students experience the concepts and skills related to each function type through the lenses of modeling and covariation, and engage each function type through their analytical, verbal, numerical, and graphical representations. <b>Students are required to take the AP Exam</b> .  Prerequisite: Successful completion of Precalculus	College Board
AP Computer Science \$40 (waivers available) 1 Credit	AP Computer Science introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP Computer Science prepares students for college and career. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. <b>Students are required to take the AP Exam</b> . This course may be taken as a math elective credit. Please see a counselor for details. This course is appropriate for 10th through 12th grade students considering a wide range of postsecondary educational options. This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisite: Algebra I with Probability or equivalent course	Course Code: 10019E1000 College Board
AP Calculus AB \$40 (waivers available) 1 Credit	AP Calculus includes two courses, AP Calculus AB and AP Calculus BC, which were developed in collaboration with college faculty. The curriculum for AP Calculus AB is equivalent to that of a first-semester college calculus course, while AP Calculus BC is equivalent to a first-semester college calculus course and the subsequent single-variable calculus course. Calculus BC is an extension of Calculus AB rather than an enhancement; common topics require a similar depth of understanding. Both courses are intended to be challenging and demanding, and together are designed to be taught over a full academic year. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. AP Calculus AB is structured around three big ideas: limits, derivatives, and integrals and the Fundamental Theorem of Calculus. AP Calculus BC explores these ideas in additional contexts and also adds the big idea of series. In both courses, the concept of limits is foundational; the understanding of the fundamental tool leads to the development of more advanced tools and concepts that prepare students to grasp the Fundamental Theorem of Calculus, a central idea of AP Calculus. This course satisfies the state requirement for one of the four math credits needed for graduation. Students are required to take the AP Exam.  Prerequisite: Successful completion of PreCalculus	Course Code: 02124E1000  College Board
AP Calculus BC 1 Credit	See AP Calculus AB description. This course is taken in conjunction with AP Calculus AB and will be taken by the enrolled student in the Spring. <b>Students are required to take the AP Exam</b> .  Prerequisite: Successful completion of Calculus AB	Course Code: 210026 College Board
AP Statistics	AP Statistics is a college-level advanced course approved by the College Board Advanced Placement (AP) Program for statistics. The course is an introductory,	Course Code: 02203E1000

\$40 (waivers available) 1 Credit	non-calculus based course to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. AP Statistics data analysis is dependent on the use of technology. Students will be required to interpret output generated by statistical software programs. Students are not expected to learn how to use various statistical programs. In addition, one of the following Texas Instruments calculators is required: TI-83, TI-83+, TI-84, TI-84+, or a TI-89. The TI-83+ is the most popular calculator for AP Statistics. In most cases, the calculator is sufficient, but the fundamental tool of data analysis is the computer. <b>This course is being offered remotely through ACCESS Distance Learning.</b> This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisite: Algebra II with Statistics	Access Code: 222 College Board ACCESS VIRTUAL LEARNING
Dual Enrollment: Troy University PreCalculus Algebra \$435 + fees 1 credit 3 Collegiate Hours	MTH 1112 topics include the algebra of functions, including polynomial, rational, exponential, and logarithmic functions. The course also contains systems of equations and inequalities, linear and quadratic equations and inequalities, graphs of polynomials, and the binomial theorem. Note: Credit will not count toward a major or minor in mathematics at Troy University. This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisite: appropriate score on mathematics placement test, advanced placement, or a grade of C or better in MTH 1105; see enrollment requirements for dual enrollment at Troy University	Course Code: 02999C1002
Dual Enrollment: Troy University Pre-Calculus Trigonometry  \$435 + fees 1 credit 3 Collegiate Hours	MTH 1114 covers trigonometric functions including definitions, identities, and trigonometric equations, applications as well as properties and graphs of trigonometric functions and their inverses. Also included are the law of sines, the law of cosines, polar coordinates, vectors, and conic sections. Note: Credit will not count toward a major or minor in mathematics at Troy University. This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisite: MTH 1112 with a grade of C or better or advanced placement; see enrollment requirements for dual enrollment at Troy University	Course Code: 02999C1003
Dual Enrollment: Troy University Calculus I  \$580 + fees 1 credit  4 Collegiate Hours	MTH 1125 topics include limits of functions, derivatives of algebraic, trigonometric, exponential and logarithmic functions and their inverses and the definite integral and its application to area problems. Applications of the derivative including maximum and minimum problems, and curve sketching using calculus. This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisite: A grade of C or better in MTH 1114 or advanced placement; see enrollment requirements for dual enrollment at Troy University	Course Code: 02999C1005
Dual	MTH 1126 topics include applications of integration (such as volume, arc length,	Course Code:

Enrollment: Troy University Calculus II  \$580 + fees 1 credit 4 Collegiate Hours	work, and average value), techniques of integration, indeterminate forms, infinite series, polar coordinates, and parametric equations. This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisite: MTH 1125; see enrollment requirements for dual enrollment at Troy University	02999C1006 TROY
Dual Enrollment: Enterprise State Community College Finite Mathematics  1 credit 3 Collegiate Hours	This course is intended to give an overview of topics in finite mathematics together with their applications, and is taken primarily by students who are not majoring in science, engineering, commerce, or mathematics (i.e., students who are not required to take Calculus). This course will draw on and significantly enhance the student's arithmetic and algebraic skills. The course includes sets, counting, permutations, combinations, basic probability (including Baye's Theorem), and introduction to statistics (including work with Binomial Distributions and Normal Distributions), matrices and their applications to Markov chains and decision theory. Additional topics may include symbolic logic, linear models, linear programming, the simplex method, and applications. This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisites: MTH 100 (C or higher) or ACT Math 22-23 or ACCUPLACER Elementary Algebra 80-120 or College Level Mathematics 50-59; see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code: 02999C1001
Dual Enrollment: Enterprise State Community College Precalculus Algebra  1 credit 3 Collegiate Hours	This course emphasizes the algebra of functions—including polynomial, rational, exponential, and logarithmic functions. The course also covers systems of equations and inequalities, quadratic inequalities, and the binomial theorem. Additional topics may include matrices, Cramer's Rule, and mathematical induction. This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisites: MTH 100 (C or higher) or ACT Math 22-23 or ACCUPLACER Elementary Algebra 80-120 or College Level Mathematics 50-59; see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code: 02999C1002
Dual Enrollment: Enterprise State Community College Precalculus Trigonometry  1 credit 3 Collegiate Hours	This course includes the study of trigonometric (circular functions) and inverse trigonometric functions, and includes extensive work with trigonometric identities and trigonometric equations. The course also covers vectors, complex numbers, DeMoivre's Theorem, and polar coordinates. Additional topics may include conic sections, sequences, and using matrices to solve linear systems. This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisites: MTH 112 (C or higher) or ACT Math 22-23 or ACCUPLACER College Level Mathematics 60-79; see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code: 02999C1003

Dual Enrollment: Enterprise State Community College Calculus I  1 credit 4 Collegiate Hours	This is the first of three courses in the basic calculus sequence taken primarily by students in science, engineering, and mathematics. Topics include the limit of a function; the derivative of algebraic, trigonometric, exponential, and logarithmic functions, and the definite integral and its basic applications to area problems. Applications of the derivative are covered in detail, including approximations of error using differentials, maximum and minimum problems, and curve sketching using calculus. This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisites: MTH 113 (C or higher) or ACT Math 24 (or higher) or ACCUPLACER College Level Mathematics 80 (or higher); see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code: 02999C1005
Dual Enrollment: Enterprise State Community College Calculus II  1 credit 4 Collegiate Hours	This is the second of three courses in the basic calculus sequence. Topics include vectors in the plane and in space, lines and planes in space, applications of integration (such as volume, arc length, and work and average value), techniques of integration, infinite series, polar coordinates, and parametric equations. This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisites: MTH 125; see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code: 02999C1006
Dual Enrollment: Enterprise State Community College Calculus III  1 credit 4 Collegiate Hours	This is the third of three courses in the basic calculus sequence. Topics include vector functions, functions of two or more variables, partial derivatives (including applications), quadric surfaces, multiple integration, and vector calculus (including Green's Theorem, Curl and Divergence, surface integrals, and Stokes' Theorem). This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisites: MTH 126; see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code: 02999C1007
Dual Enrollment: Enterprise State Community College Linear Algebra 1 credit 3 Collegiate Hours	This course introduces the basic theory of linear equations and matrices, real vector spaces, basis and dimension, linear transformations and matrices, determinants, eigenvalues and eigenvectors, inner product spaces, and the diagonalization of symmetric matrices. Additional topics may include quadratic forms and the use of matrix methods to solve systems of linear differential equations. This course satisfies the state requirement for one of the four math credits needed for graduation.  Prerequisite: MTH 126; see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code: 02999C1008

Dual **Enrollment:** Enterprise State Community College Elementary **Statistics** 

1 credit

This course provides an introduction to methods of statistics, including the following topics: sampling, frequency distributions, measures of central tendency, graphic representation, reliability, hypothesis testing, confidence intervals, analysis, regression, estimation, and applications. Probability permutations, combinations. binomial theorem, random variables, and distributions may be included. This course satisfies the state requirement for one of the four math credits needed for graduation.

Prerequisite: MTH 100 (or higher); see enrollment requirements for dual enrollment at Enterprise State Community College

Course Code: 02999C1013



3 Collegiate Hours

**Science Courses** Standard Diploma Option: Earth and Space Physical Biology Environmental Science or Forensics A minimum of 4 **High School** Advanced Endorsement Options: Science Credits is Honors Honors Choice AP Science or Anatomy Required for Chemistry Biology **Physics** Graduation Students must take biology and a physical science Honors Honors Chemistry AP Biology or AP Physics & AP Biology & AP Chemistry Computer Science Physics, Forensics

Dual

Science

#### Biology

Honors

Biology

Honors

Chemistry

Dual

Science

No Fees 1 Credit

Biology is a required, inquiry-based course focused on providing all high school students with foundational life science content about the patterns, processes, and interactions among living organisms. Content standards within this course are organized according to the disciplinary core ideas for the Life Science domain. The first core idea, From Molecules to Organisms: Structures and Processes, concentrates on the structure of cells and how their functions are necessary for supporting life, growth, behavior, and reproduction. The second core idea, Ecosystems: Interactions, Energy, and Dynamics, investigates the positive and negative interactions between living organisms and other biotic and abiotic factors. The third core idea, Heredity: Inheritance and Variation of Traits, centers on the formation of proteins that affect the trait expression, also known as the central dogma of molecular biology; the passing of distinguishing genetic information throughout generations; and how environmental factors and genetic errors can cause gene mutations. The fourth core idea, *Unity and Diversity*, examines the variation of traits within a population over a long period of time that results in diversity among organisms. This course is required for graduation.

Prerequisite: None

(physical science, chemistry, or physics).

> Course Code: 03051G1000



Honors Biology No Fees 1 Credit	Honors Biology emphasizes the integration of content with science practices—powerful reasoning tools that support students in analyzing the natural world around them. This ability is one of the hallmarks of scientific literacy, and it cultivates a more sustainable pathway to numerous college and career opportunities in science as well as numerous natural and social sciences. This course focuses deeply on the foundational biology knowledge and skills that matter most in preparing students for subsequent coursework in science. This course concentrates on the core areas of ecological systems, evolution, cellular systems, and genetics. Rather than understanding content topics in isolation, students will make meaningful connections between the structures, processes, and interactions that exist across biological systems—from cells to ecological communities. <b>Biology is required for graduation.</b> Prerequisite: None	Course Code: 03051H1000
Physical Science No Fees 1 Credit	Physical Science is a conceptual, inquiry-based course that provides students with an investigation of the basic concepts of chemistry and physics. Students use evidence from their own investigations as well as the investigations of others to develop and refine knowledge of core ideas. Increased sophistication, both of their model-based explanations and the argumentation by which evidence and explanation are linked, is developed through language and mathematical skills appropriate to the individual student's cognitive ability level. Content standards are organized according to the disciplinary core ideas for the Physical Science domain. The core idea, <i>Matter and Its Interactions</i> , deals with the substances and processes that encompass our universe on both microscopic and macroscopic levels. The second core idea, <i>Motion and Stability: Forces and Interactions</i> , includes the components of forces and motion, types of interactions, and stability/instability in physical systems. The third core idea, <i>Energy</i> , involves the conservation of energy, energy transformations, and applications of energy to everyday life. The fourth core idea, <i>Waves and Their Applications in Technologies for Information Transfer</i> , examines wave properties, electromagnetic radiation, and information technologies and instrumentation. A physical science course is required for graduation.  Prerequisite: Biology	Course Code: 03159G1000
Chemistry  No Fees 1 Credit	Chemistry is an advanced course that provides students with an investigation of empirical concepts central to biology, earth science, environmental science, and physiology. Chemistry encompasses both qualitative and quantitative ideas derived using the scientific process. By its very nature, the study of chemistry encourages an inquiry-based approach to understanding the substances and processes that explain our world as well as ourselves. Using the practices of science, core ideas are explored in greater detail and refined with increased sophistication and rigor based on knowledge acquired in earlier grades. Students use the academic language of science in context to communicate claims, evidence, and reasoning for chemical phenomena. The course provides high school students with more in-depth investigations of the properties and interactions of matter. Students acquire Pre-requisite skills for postsecondary studies and careers in science, technology, engineering, and mathematics (STEM) fields. This course qualifies for the physical science requirement for graduation.  Prerequisite: Biology; Algebra I is a recommended but not required prerequisite	Course Code: 03101G1000

Environmental Science No Fees 1 Credit	Environmental Science is a course that introduces students to a broad view of the biosphere and the physical parameters that affect it. The foundation of the course is based on <i>Earth and Human Activity</i> , one of the disciplinary core ideas in the Earth and Space Science domain. This core idea involves areas of study that include natural resources, natural hazards, human impacts on Earth systems, and global climate change. The course incorporates the scientific and engineering practices reflecting the scientific processes used in science, technology, engineering, and mathematics (STEM) fields. The scientific and engineering practices are implemented through a student-centered and collaborative classroom environment that is laboratory-intensive and includes field investigations and case studies. This course satisfies the state requirement for one of the four science credits needed for graduation.  Prerequisite: Physical Science or Chemistry	Course Code: 0300G1000
Human Anatomy & Physiology No Fees 1 Credit	The Human Anatomy and Physiology course is an advanced course designed to address the structure and function of human body systems from the cellular level to the organism level in an approach that complements the natural curiosity of high school students. The course addresses the interactions within and between systems that maintain homeostasis in an organism. It is designed for students who have an interest in learning how the human body works and for those interested in health-related science, technology, engineering, and mathematics (STEM) careers. This course satisfies the state requirement for one of the four science credits needed for graduation.  Prerequisite: Physical Science or Chemistry	Course Code: 03053G1000
Earth and Space Science No Fees 1 Credit	Earth and Space Science content focuses on a comprehensive application of all disciplines of science and is based upon the biologically active nature of our ever-changing planet and the integration of systems that constantly evolve. The foundation of the course is taken from two disciplinary core ideas in the Earth and Space Science domain. The first core idea, <i>Earth's Place in the Universe</i> , addresses the concepts of the universe and its stars, Earth and the solar system, and the history of planet Earth. The second core idea, <i>Earth's Systems</i> , examines Earth's materials and systems, plate tectonics and large-scale system interactions, the roles of water in Earth's surface processes, weather and climate, and biogeology. This course does qualify for 1 science credit towards the graduation requirements.  Prerequisite: Environmental Science	Course Code: 03008G1000
Forensics No Fees 1 Credit	The study of Forensic Science will include six main areas of study – impression evidence, trace evidence, chemical evidence, biological evidence, crime scene investigation, and laws. The focus will remain on the analysis of evidence using the different sciences and scientific procedures. In addition, case studies and crime scene scenarios will be used to develop an understanding of the issues emerging as the science of forensics continues to develop. This course does qualify for 1 science credit towards the graduation requirement.  Prerequisite: Biology and a physical science	Course Code: 15055G1000
Physics  No Fees 1 Credit	Physics is an advanced course that covers physics core content standards including scientific process and application skills; linear, circular, and projectile motion; momentum; planetary motion; quantitative relationships; thermodynamics; wave behavior; light; electrical, magnetic, and gravitational forces; and electricity. This course does qualify for 1 science credit towards the graduation requirement.  Prerequisites: Chemistry and Algebra II with Statistics	Course Code: 03151G1000

\$40 (waivers available) 1 Credit  Colinnation net know training sture of sture income exemples.	the AP Chemistry course is designed to be the equivalent of the general chemistry burse usually taken during the first college year. With the ever-increasing need for novators, problem finders, and designers of materials, pharmaceuticals, and even the week fuels, comes the need for individuals skilled in the science practices and nowledgeable about chemistry. The AP Chemistry course provides students with aining for such knowledge and skills through guided inquiry labs, a focused surriculum on content relevant to today's problems, and an exam that assesses udents' mental models of the particulate nature of matter instead of memorization rules to understand chemistry. College credit may be earned based on a udent's score on this exam; score requirements for credit are determined by dividual colleges/universities. Students must take the Advanced Placement from at the completion of this course. This course does qualify for 1 science redit towards the graduation requirements.  The AP Chemistry before taking AP Chemistry	Course Code: 03106E1000 College Board
\$40 (waivers available) 1 Credit  of bic pre a since three cores are serious t	nis course is equivalent to a college introductory biology course. The main goals AP Biology are to help students develop a conceptual framework of modern ology, to help students gain an appreciation of science as a process, and to repare the students for the national exam. College credit may be earned based on student's score on this exam; score requirements for credit are determined by dividual colleges/universities. The syllabus for this course has been approved rough the College Board's AP audit system that monitors the extent to which burses follow College Board guidelines. <b>Students must take the Advanced</b> lacement exam at the completion of this course. This course does qualify for 1 cience credit towards the graduation requirements.	Course Code: 0356E1000 College Board
Pre	rerequisites: Biology and a physical science course	
\$40 (waivers available) 1 Credit  Stuint invites cools cools the	P Physics is an algebra-based, introductory college-level physics course. tudents cultivate their understanding of Physics through inquiry-based vestigations as they explore topics such as Newtonian mechanics (including stational motion); work, energy, and power; mechanical waves and sound; and troductory, simple circuits. College credit may be earned based on a student's core on this exam; score requirements for credit are determined by individual bileges/universities. Students must take the Advanced Placement exam at the completion of this course. This course does qualify for 1 science credit towards e graduation requirements.	Course Code: 03165E1000 College Board
	rerequisite: Algebra II w/ Statistics or Chemistry; it is recommended that students omplete Physics before taking AP Physics	
Science col cal \$40 (waivers rea available) cal 1 Credit a s	P Computer Science introduces students to the foundational concepts of omputer science and challenges them to explore how computing and technology an impact the world. With a unique focus on creative problem solving and eal-world applications, AP Computer Science prepares students for college and eareer. Students are required to take the AP Exam. This course may be taken as	Course Code: 10019E1000
de thr ed sci	science elective credit. Please see a counselor for details. College credit may be arned based on a student's score on this exam; score requirements for credit are etermined by individual colleges/universities. This course is appropriate for 10th rough 12th grade students considering a wide range of postsecondary ducational options. This course satisfies the state requirement for one of the four cience credits needed for graduation.  The rerequisite: Algebra I with Probability or equivalent course	Board

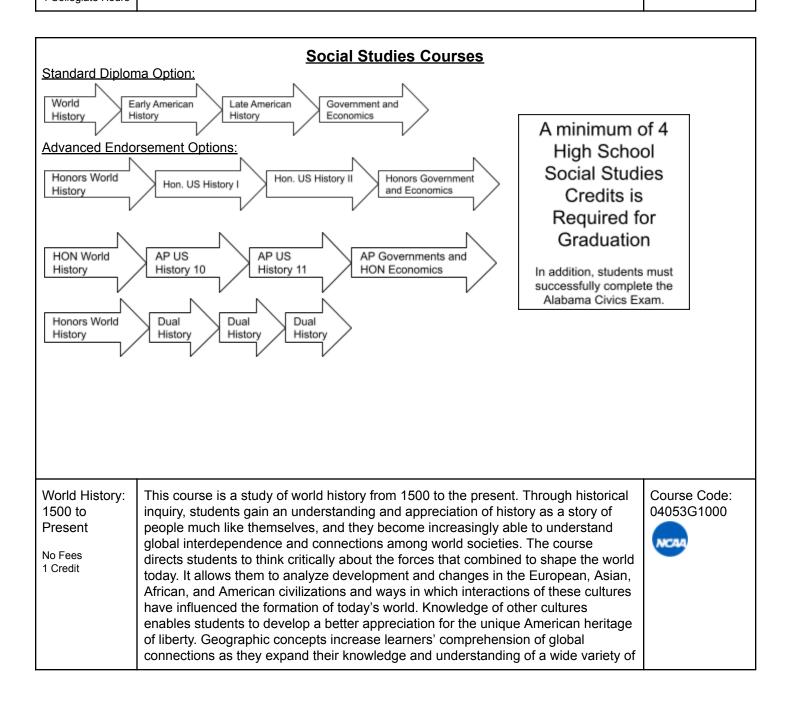
Dual Enrollment: Troy University Principles of Biology and Lab  \$580 + fees 1 credit 4 Collegiate Hours	BIO 1100 + BIO L100 This course focuses on biological principles including the evolution of life, cell structure and function, human biology, cell reproduction, heredity, and ecology. Credit for this non-majors course cannot be applied toward any curriculum in biology. The co-requisite lab includes coverage of scientific methods, measurements, microscopy, cell structure, human biology, cell reproduction, heredity, and ecology. This course satisfies the state requirement for one of the four science credits needed for graduation.  Prerequisite: see enrollment requirements for dual enrollment at Troy University	Course Code: 03999C1004
Dual Enrollment: Troy University Chemistry I and Lab  \$580 + fees 1 credit 4 Collegiate Hours	CHM 1142 + CHM L142 The emphasis of this course is the periodic table and stoichiometry, including chemical properties, physical states, and structure. The co-requisite lab includes experiments dealing with the periodic table, atomic structure, the gas laws, and stoichiometry. This course satisfies the state requirement for one of the four science credits needed for graduation.  Prerequisite: A C or better in MTH 1112 or a score of 0, 1, or 5 on the math placement exam; see enrollment requirements for dual enrollment at Troy University	Course Code: 03999C1016
Dual Enrollment: Troy University Physics I and Lab  \$580 + fees 1 credit 4 Collegiate Hours	PHY 2252 + PHY L252 General Physics I is an introduction to the laws of mechanics and thermodynamics. The co-requisite lab emphasizes basic principles of mechanics and thermodynamics, the use of measuring instruments, and the interpretation of data. This course satisfies the state requirement for one of the four science credits needed for graduation.  Prerequisite: MTH 1114; see enrollment requirements for dual enrollment at Troy University	Course Code: 03999C0501
Dual Enrollment: Troy University Physical Science and Lab \$580 + fees 1 credit 4 Collegiate Hours	SCI 2233 + SCI L233 Physical Science is a basic chemistry and physics course for non-science majors. Credit in this course does not count toward a major in any science curriculum at Troy University. The co-requisite lab includes experiments in basic chemistry and physics. This course satisfies the state requirement for one of the four science credits needed for graduation.  Prerequisite: see enrollment requirements for dual enrollment at Troy University	Course Code: 03999C1024 TROY

Dual Enrollment: Troy University Human Anatomy & Physiology I and Lab  \$580 + fees 1 credit 4 Collegiate Hours	BIO 3347 + BIO L347 Anatomy and Physiology I covers anatomical terminology, a survey of cell types and tissues, and detailed coverage of the integumentary, skeletal, muscular, and nervous systems of humans. This course includes a co-requisite lab. The course satisfies the state requirement for one of the four science credits needed for graduation.  Prerequisites: BIO 1100/L100, BIO 2220/ L220, CHM 1142/L142; see enrollment requirements for dual enrollment at Troy University	Course Code: 03999C1008
Dual Enrollment: Troy University Earth and Space Science & Lab  \$580 + fees 1 credit 4 Collegiate Hours	SCI 2234 + SCI L234 Earth and Space Science is a basic astronomy and geology course for non-science majors. Credit in the course does not count toward any major in the sciences at Troy University. The co-requisite lab consists of laboratory experiments in basic astronomy and geology. This course satisfies the state requirement for one of the four science credits needed for graduation.  Prerequisite: see enrollment requirements for dual enrollment at Troy University	Course Code:  TROY  DEVIATES OF THE STATE OF
Dual Enrollment: Troy University Physics II and Physics II Lab  \$580 + fees 1 credit 4 Collegiate Hours	PHY 2253 + PHY L253 General Physics II is an introduction to the laws of optics, electricity and magnetism. Laboratory work emphasizes basic principles of electricity, magnetism and optics, the use of measuring instruments, and the interpretation of data. This course satisfies the state requirement for one of the four science credits needed for graduation.  Prerequisites: PHY 2252/L252; see enrollment requirements for dual enrollment at Troy University	Course Code:  TROY
Dual Enrollment: Troy University Chemistry II and Chemistry II Lab \$580 + fees 1 credit 4 Collegiate Hours	CHM 1143 + CHM L143 General Chemistry II is a course in acid-base theory, solutions, chemical equilibria, thermodynamics, kinetics, and electrochemistry. The co-requisite lab includes experiments in acid-base theory, solutions, chemical equilibria, thermodynamics, kinetics, and electrochemistry. This course satisfies the state requirement for one of the four science credits needed for graduation.  Prerequisites: CHM 1142/L142; see enrollment requirements for dual enrollment at Troy University	Course Code:

Dual Enrollment: Enterprise State Community College Principles of Biology I  1 credit 4 Collegiate Hours	BIO 103: This is an introductory course for science and non-science majors. It covers physical, chemical, and biological principles common to all organisms. These principles are explained through a study of cell structure and function, cellular reproduction, basic biochemistry, cell energetics, the process of photosynthesis, and Mendelian and molecular genetics. Also included are the scientific method, basic principles of evolution, and an overview of the diversity of life with emphasis on viruses, prokaryotes, and protists. A 120 minute laboratory is required.  Prerequisites: see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code:
Dual Enrollment: Enterprise State Community College Principles of Biology II  1 credit 4 Collegiate Hours	BIO 104: This course is an introduction to the basic ecological and evolutionary relationships of plants and animals and a survey of plant and animal diversity including classification, morphology, physiology, and reproduction. A 180 minute laboratory is required.  Prerequisites: A grade of C or better in BIO 103; see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code:
Dual Enrollment: Enterprise State Community College Human Anatomy and Physiology I	BIO 201: This course covers the structure and function of the human body. Included is an orientation of the human body, basic principles of chemistry, a study of cells and tissues, metabolism, joints, the integumentary, skeletal, muscular, and nervous systems, and the senses. Dissection, histological studies, and physiology are featured in the laboratory experience. A 120 minute laboratory is required.  Prerequisites: A grade of C or better in BIO 103; see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code:
Dual Enrollment: Enterprise State Community College Human Anatomy and Physiology II  4 Collegiate Hours	BIO 202: This course covers the structure and function of the human body. Included is a study of basic nutrition, basic principles of water, electrolyte, and acid-base balance, the endocrine, respiratory, digestive, excretory, cardiovascular, lymphatic, and reproductive systems. Dissection, histological studies, and physiology are featured in the laboratory experience. A 120 minute laboratory is required.  Prerequisites: A grade of C or better in BIO 103 and BIO 201; see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code:
Dual Enrollment: Enterprise	CHM 111: This is the first course in a two-semester sequence designed for the science or engineering major who is expected to have a strong background in mathematics. Topics in this course include measurement, nomenclature,	Course Code: 0399C1016

State Community College Chemistry I  4 Collegiate Hours	stoichiometry, atomic structure, equations and reactions, basic concepts of thermochemistry, chemical and physical properties, bonding, molecular structure, gas laws, kinetic- molecular theory, condensed matter, solutions, colloids, and some descriptive chemistry topics. Laboratory is required. Students must register for CHM 111L as part of this course.  Prerequisites: MTH 112 (Precalculus Algebra) or equivalent math placement score; see enrollment requirements for dual enrollment at Enterprise State Community College	
Dual Enrollment: Enterprise State Community College Chemistry II  4 Collegiate Hours	CHM 112: This is the second course in a two-semester sequence designed primarily for the science or engineering student who is expected to have a strong background in mathematics. Topics in this course include chemical kinetics, chemical equilibria, acids and bases, ionic equilibria of weak electrolytes, solubility product principle, chemical thermodynamics, electrochemistry, oxidation-reduction, nuclear chemistry, an introduction to organic chemistry and biochemistry, atmospheric chemistry, and selected topics in descriptive chemistry including the metals, nonmetals, semi-metals, coordination compounds, transition compounds, and post-transition compounds. Laboratory is required. Students must register for CHM 112L as part of this course.  Prerequisites: CHM 111 and MTH 112; see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code: 0399C1017
Dual Enrollment: Enterprise State Community College Physical Science 4 Collegiate Hours	PHS 111: This course provides the nontechnical student with an introduction to the basic principles of geology, oceanography, meteorology, and astronomy. Laboratory is required. Students must register for PHS 111L as part of this course.  Prerequisites: see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code: 03999C1014
Dual Enrollment: Enterprise State Community College Physical Science II 4 Collegiate Hours	PHS 112: This course provides the non-technical student with an introduction to the basic principle of chemistry and physics. Laboratory is required. Students must register for PHS 112L as part of this course.  Prerequisites: see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code: 03999C1025
Dual Enrollment: Enterprise State Community	PHY 201: Specific topics include mechanics, properties of matter and energy, thermodynamics, and periodic motion. Laboratory is required. Students must register for PHY 201L as part of this course. Students are also required to be enrolled in PHY 205 which is a one hour weekly session purely for problem solving.	Course Code: 03339C1027

College Physics I – Trig- Based 4 Collegiate Hours	Prerequisites: PREREQUISITE or COREQUISITE: MTH 113 or equivalent. COREQUISITE: PHY 205; see enrollment requirements for dual enrollment at Enterprise State Community College	
Dual Enrollment: Enterprise State Community College Physics II – Trig- Based	PHY 202: This course is designed to cover general physics using college algebra and basic trigonometry. Specific topics include wave motion, sound, light optics, electrostatics, circuits, magnetism, and modern physics. Laboratory is required. Students must register for PHY202L as part of this course. Students are also required to be enrolled in PHY 206 which is a one hour weekly session purely for problem solving.  Prerequisites: PHY 201. COREQUISITE: PHY 206; see enrollment requirements for dual enrollment at Enterprise State Community College	Course Code: 03999C1028
4 Collegiate Hours		



Honors World History: 1500 to Present No Fees 1 Credit	cultures, both historical and contemporary. This is a required course for graduation.  Prerequisites: None  This advanced course is a study of world history from 1500 to the present. Through historical inquiry, students gain an understanding and appreciation of history as a story of people much like themselves, and they become increasingly able to understand global interdependence and connections among world societies. The course directs students to think critically about the forces that combined to shape the world today. It allows them to analyze development and changes in the European, Asian, African, and American civilizations and ways in which interactions of these cultures have influenced the formation of today's world. Knowledge of other cultures enables students to develop a better appreciation for the unique American heritage of liberty. Geographic concepts increase learners' comprehension of global connections as they expand their knowledge and understanding of a wide variety of cultures, both historical and contemporary. Honors World History: 1500 to Present is a required course for graduation.  Prerequisites: None	Course Code: 04053H1000
U.S. History I: Beginnings to the Industrial Revolution No Fees 1 Credit	This course forms the foundation for understanding the development and principles of modern American society. Beginning with the earliest explorations of American continents, this course offers a chronological study of major events, issues, movements, individuals, and diverse groups of people in the United States from a national and an Alabama perspective. In addition to gaining essential knowledge regarding this period of our nation's past, students develop historical-thinking skills, which include chronological thinking, historical comprehension, historical analysis and interpretation, historical research, and analysis and decision making. This is a required course for graduation.  Prerequisites: World History	Course Code: 04102G1000
Honors U.S. History I: Beginnings to the Industrial Revolution No Fees 1 Credit	This advanced course forms the foundation for understanding the development and principles of modern American society. Beginning with the earliest explorations of American continents, this course offers a chronological study of major events, issues, movements, individuals, and diverse groups of people in the United States from a national and an Alabama perspective. In addition to gaining essential knowledge regarding this period of our nation's past, students develop historical-thinking skills, which include chronological thinking, historical comprehension, historical analysis and interpretation, historical research, and analysis and decision making. U.S. History I: Beginnings to the Industrial Revolution is a required course for graduation.  Prerequisites: World History	Course Code: 04102H1000
United States History II: Industrial Revolution to the Present No Fees 1 Credit	This course builds upon the foundation of knowledge and skills gained in the US History I curriculum by providing a study of the modern history of the United States that expands students' understanding of the principles of American society. Beginning with America's shift to a more industrialized society, this course offers a chronological study through the twenty-first century of major events, issues, movements, individuals, and diverse groups of people in the United States from a national and an Alabama perspective. While learning essential knowledge regarding this period in America's past, students develop historical-thinking skills, including chronological thinking, historical comprehension, historical analysis and interpretation, historical research, and analysis and decision making. This course is required for graduation.	Course Code: 04103G1000

	Prerequisite: United States History I: Beginnings to the Industrial Revolution	
Honors United States History II: Industrial Revolution to the Present No Fees 1 Credit	This advanced course builds upon the foundation of knowledge and skills gained in the US History I curriculum by providing a study of the modern history of the United States that expands students' understanding of the principles of American society. Beginning with America's shift to a more industrialized society, this course offers a chronological study through the twenty-first century of major events, issues, movements, individuals, and diverse groups of people in the United States from a national and an Alabama perspective. While learning essential knowledge regarding this period in America's past, students develop historical-thinking skills, including chronological thinking, historical comprehension, historical analysis and interpretation, historical research, and analysis and decision making. U.S. History II: Industrial Revolution to the Present is required for graduation.  Prerequisite: United States History I: Beginnings to the Industrial Revolution	Course Code: 04103H1000
U.S. Government No Fees ½ Credit	United States Government is a nine-week required course for students in Grade 12. The course goal is for students to develop the civic knowledge necessary for becoming active participants as citizens of this nation. Achievement of this goal prepares students to participate as informed citizens through voting, serving on a jury, holding political office, and deliberating public policy. This course is required for graduation. Students are required to successfully pass a civics test as a required component for completing the government course.  Prerequisite: U.S. History I and II	Course Code: 04154G0500
Economics  No Fees ½ Credit	Economics is a nine-week, required course for students in Grade 12 that addresses essential concepts necessary for students to completely and effectively participate in a complex global society. Content encompasses both microeconomic and macroeconomic principles. Key elements include the study of scarcity, supply and demand, market structures, the role of government, national income determination, money and the role of financial institutions, economic stabilization, and trade. Students use knowledge and critical-thinking skills learned in previous social studies courses to analyze issues and problems and contemporary economic systems. They examine the consequences of public policies and their impact on a free market economy. <b>This course is required for graduation.</b> Prerequisite: U.S. History I and II	Course Code: 04201G500
AP US History Course I \$40 (waivers available) 1 Credit	AP U.S. History includes two courses, AP U.S. History I and II. AP U.S. History II is an extension of AP U.S. History I rather than an enhancement. In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and	Course Code: 04104E00

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	technology; America in the world; geography and the environment; and culture and society. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. Emphasis will be placed on critical and evaluative thinking skills, essay writing, interpretation of original documents and historiography. This course does qualify for the US History I and US History II graduation requirements.	
	Prerequisite: World History	
AP US History Course II \$40 (waivers available) 1 Credit	See AP U.S. History I description. This course is taken in conjunction with AP U.S. History I and will be taken by the enrolled student in the Spring. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. <b>Students are required to take the AP Exam</b> .  Prerequisite: Successful completion of AP U.S. History I	Course Code:
AP Government and Politics \$40 (waivers available) ½ Credit	AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments.  Students must take the Advanced Placement exam at the completion of this course. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. This course qualifies for the government requirement for graduation. Students are required to successfully pass a civics test as a required component for completing the government course.	Course Code: 04157G1000 College Board
	Prerequisite: U.S. History I and II	
AP Macroeconomi cs \$40 (waivers available) ½ Credit	AP Macroeconomics is a college-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for macroeconomics; basic economic concepts; measurement of economic performance; national income and price determination; financial sector; inflation, unemployment, and stabilization policies; economic growth and productivity; open economy; international trade and finance. Students must take the Advanced Placement exam at the completion of this course. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. This course does qualify for the economics requirement for graduation. This course is offered remotely through ACCESS Distance Learning.  Prerequisites: U.S. History I and II	Course Code: Access Code: 04202E1000 College Board VIRTUAL LEARNING
Dual Enrollment: Troy	HIS 1101 is a survey of developments in Western history from the prehistoric era to early modern times, including classical antiquity, Middle Ages, and Renaissance and Reformation.	Course Code: 0499C1005
University Western	Prerequisite: see enrollment requirements for dual enrollment at Troy University	
Civilization I	* This course meets the requirements for 9th Grade World History.	TROY UNIVERSITY.
1 credit		

3 Collegiate Hours  Dual Enrollment: Troy University Western	HIS 1102 is a survey of developments in Western history from modern times to the contemporary era, including the Scientific Revolution, Enlightenment, French Revolution and Napoleon, nationalism, imperialism, two world wars, and the postwar era.	Course Code: 0499C1006
Civilization II  1 credit  3 Collegiate Hours	Prerequisite: see enrollment requirements for dual enrollment at Troy University  * This course meets the requirements for World History.	TROY UNIVERSITY.
Dual Enrollment: Troy University U.S. History to 1877  1 credit 3 Collegiate Hours	HIS 1111 is a survey of American history from the colonial period through Reconstruction, including the Revolution, Constitution, Early National Era, sectional problems, and the Civil War.  Prerequisite: see enrollment requirements for dual enrollment at Troy University  * This course meets the requirements for U.S. History I.	Course Code: 04999C1009
Dual Enrollment: Troy University U.S. History Since 1877 1 credit 3 Collegiate Hours	HIS 1112 is a survey of American history from post- Reconstruction to the contemporary era, including industrialization, emergence as a world power, World War I, Great Depression, World War II, Cold War, the expanding role of government, and global issues in the post-Communist era.  Prerequisite: see enrollment requirements for dual enrollment at Troy University  * This course meets the requirements for U.S. History II.	Course Code: 04999C1010
Dual Enrollment: Troy University American National Government	POL 2241 is a study of the Constitution, federalism, the Presidency, Congress, the courts, and politics on the national level.  Prerequisite: see enrollment requirements for dual enrollment at Troy University  * This course meets the requirements for the 12th Grade Government course.	Course Code: 04999C0517
3 Collegiate Hours		

Dual Enrollment: Troy University Macroeconomi cs  1/2 credit 3 Collegiate Hours	ECO 2251 is a course in macroeconomic theory of the national economy with emphasis on income, employment, banking, and public policy.  Prerequisite: see enrollment requirements for dual enrollment at Troy University  * This course meets the requirements for the 12th Grade Economics course.	Course Code: 04999C0503
Dual Enrollment: Troy University Microeconomi cs 1/2 credit 3 Collegiate Hours	ECO 2252 is a course in microeconomic theories of value, production, distribution of income, and basic international economic analysis.  Prerequisite: see enrollment requirements for dual enrollment at Troy University  * This course meets the requirements for the 12th Grade Economics course.	Course Code: 04999C0504
Dual Enrollment: Enterprise State Community College US History I  1 credit 3 Collegiate Hours	HIS 201: This course surveys United States history during colonial, Revolutionary, early national, and antebellum periods. It concludes with the Civil War and Reconstruction.  Prerequisites: None  * This course meets the requirements for 10th Grade History.	Course Code: 04999C1009
Dual Enrollment: Enterprise State Community College US History II  1 credit 3 Collegiate Hours	HIS 202: This course is a continuation of HIS 201; it surveys United States history from the Reconstruction era to the present.  Prerequisites: None  *This course meets the requirements for 11th Grade History.	Course Code: 04999C1010
Dual Enrollment: Enterprise	POL 201: This course surveys the background, constitutional principles, organization, and operation of the American political system. Topics include the U.S. Constitution, federalism, civil liberties, civil rights, political parties, interest	Course Code: 04999C0517

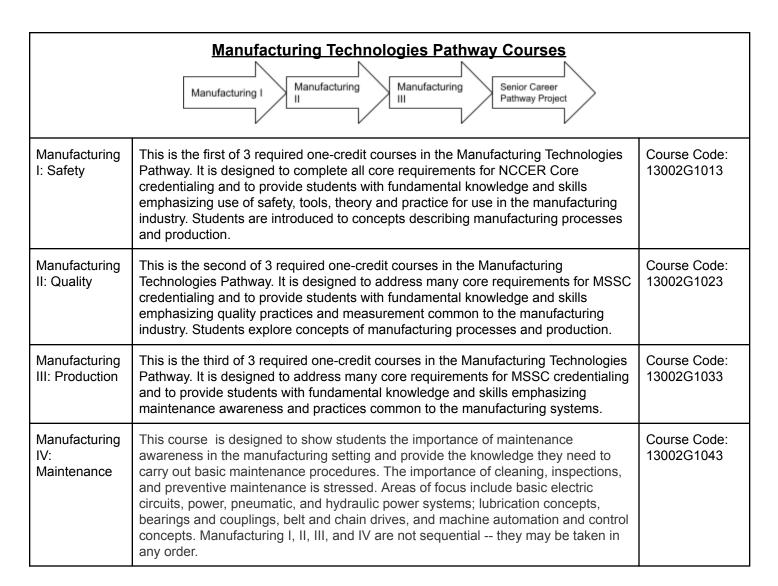
State Community College American National Government 1/2 credit 3 Collegiate Hours	groups, political campaigns, voting behavior, elections, the presidency, bureaucracy, Congress, and the justice system. Upon completion, students should be able to identify and explain relationships among the basic elements of American government and function as more informed participants of the American political system.  Prerequisites: None  *This course meets the requirements for the ½ credit US Government course.	ANCAR I
Dual Enrollment: Enterprise State Community College Principles of Macroeconomi cs  1/2 credit 3 Collegiate Hours	ECO 231: This course is an introduction to macroeconomic theory, analysis, and policy applications. Topics include the following: scarcity, demand and supply, national income analysis, major economic theories concerning monetary and fiscal policies as stabilization measures, the banking system, and other economic issues or problems including international trade.  Prerequisites: None  *This course meets the requirements for the ½ credit Economics course.	Course Code: 04999C0503
Dual Enrollment: Enterprise State Community College Principles of Microeconomi cs  1/2 credit 3 Collegiate Hours	ECO 232: This course is an introduction to microeconomic theory, analysis, and applications. Topics include scarcity, the theories of consumer behavior, production and cost, markets, output and resource pricing, and international aspects of microeconomics.  Prerequisites: None  *This course meets the requirements for the ½ credit Economics course.	Course Code: 04999C0504

Physical Education Students who are not involved in varsity athletics may receive their required physical education graduation credit through Marching Band or JROTC.		
Varsity Baseball	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 08013G10BA
Varsity Football	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 08013G10FB
Varsity Softball	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 08013G10SB

Varsity Volleyball	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 08013G10VB
Varsity Flag Football	This course covers fundamentals of flag football. Emphasis is placed on skill development, knowledge of the rules, and basic game strategy. Upon completion, students should be able to participate in competitive flag football. PREREQUISITE: Completion of the required Beginning Kinesiology course or an approved waiver substitution from the ALSDE Superintendent.	Course Code 08013G10FF
Beginning Kinesiology	This course consists of a cognitive component and a physical activity component. The cognitive component will require access to a computer for one to two hours per week. The physical activity component of this class requires students to exercise for a minimum of 30 minutes five times per week regardless of whether students are on a block or traditional schedule. Schools requesting LIFE for their students should be aware of this requirement. The exercises that the students will perform to satisfy the physical activity requirements for the class cannot be completed in a typical computer lab or classroom space. In addition, students enrolled in this course will complete the Alabama Physical Fitness Assessment. It is the school's responsibility to provide appropriate personnel to administer the test.	Course Code: 08017G1000
	The <u>ACCESS LIFE</u> course will provide instruction in the proper form and technique for the exercises in the course. In addition, the activities planned for this course should be considered safe for most students if directions are followed. However the student's school of record is ultimately responsible for ensuring safety during the exercises including providing appropriate facilities, equipment, and oversight for the physical activity portion of this course. This course is offered remotely through ACCESS Distance Learning. Administrative permission is required to enroll in this course.	Access Code: 602  ACCESS VIRTUAL LEARNING
Advanced Kinesiology	This course is an elective course that covers the knowledge base of kinesiology, the importance of physical activity in daily life, and the different career paths associated with a degree in kinesiology.	Course Code: 08017G1001

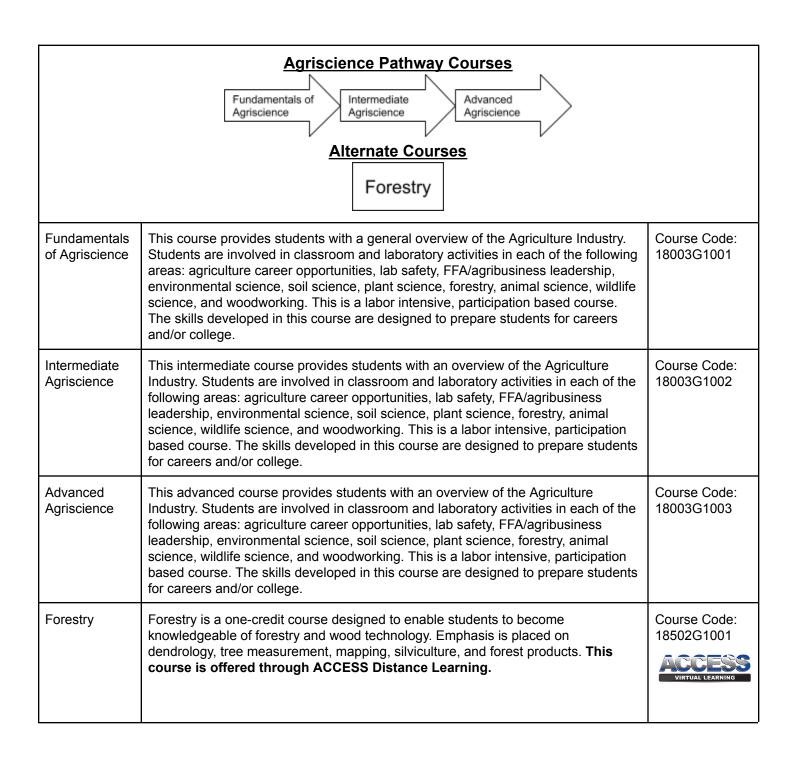
Other Graduation Requirements		
Career Preparedness	This course focuses on three integrated areas of instruction: academic planning and career development, financial literacy, and technology. Course content includes college and career preparation, computer literacy skills, and personal finance. Technology topics are interwoven throughout course instruction. These standards are designed to provide a strong foundation for student acquisition of the skills, attitudes, and knowledge that enable them to achieve success in school, at work, and across the life span. Other topics addressed in Career Preparedness are business and industry, continuing education, and lifelong learning. Partnerships and alliances between educational institutions, governmental entities and employers can support these standards and connect students to potential career opportunities. This one credit course is a requirement for graduation.	22153G1000
Health	The course develops skills for accessing personal health information. This ½ credit course is a requirement for graduation.	Course Code: 08015G0500

# **Pathway and Elective Options**



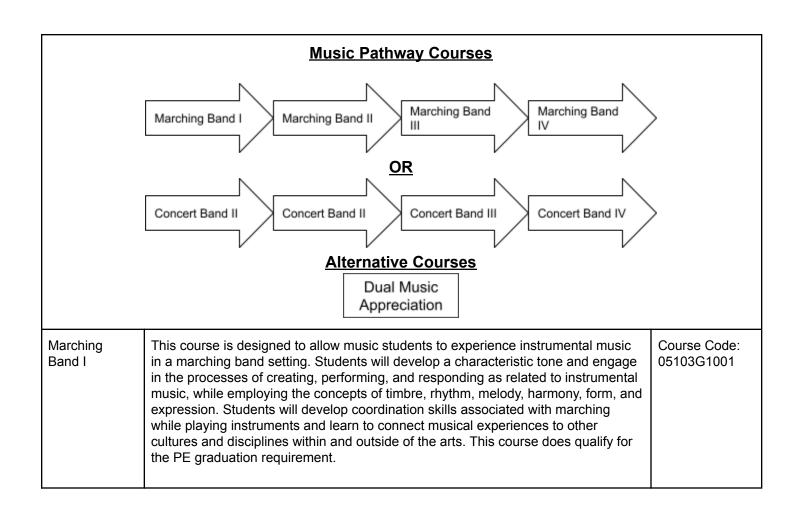
Culinary Arts Pathway Courses  Hospitality and Tourism  Culinary I  Culinary II  Senior Career Pathway Project		
Hospitality and Tourism	Hospitality and Tourism is a one-credit course that serves as the prerequisite for all pathways included in the Culinary Arts cluster. Major topics include introduction to hospitality and tourism, recreation, travel and tourism, lodging, restaurant and food and beverage services, safety and sanitation, customer relations, and quality services. School based laboratory experiences are essential for students to develop skills in the hospitality and tourism industry.	Course Code: 16001G1000
Culinary I	A one-credit course designed to introduce students to basic food production, management, and service activities in both the back and front of a restaurant. Emphasis is placed on sanitation, safety, and basic food production. The	Course Code: 16053G1012

	prerequisite for this course is Hospitality and Tourism. A school based laboratory experience is required for this course.	
Culinary II	A one-credit course designed to provide students with advanced experiences in food production, management, and service. The prerequisite for this course is Culinary Arts I. A school-based laboratory experience is required for this course.	Course Code: 16053G1022



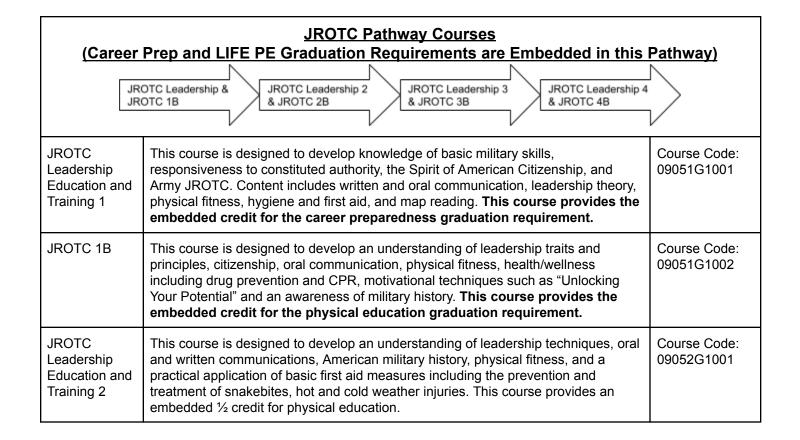
	Theatre Pathway Courses	
	Theatre II Theatre III Musical Theatre I or Technical Theatre	>
Theater I	Theater I helps students learn about the fundamentals of theater, mostly acting, to build skills for further study in theatrical arts as well as life. Students will learn the techniques of oral interpretation for theater as well as public speaking.  Development of basic movement, pantomime, voice and diction, comedic and dramatic acting, and technical skills are the basis of this course.	Course Code: 05052G1001
Theatre II	Theatre II emphasizes directing and acting techniques, lighting, sound, make-up, stage setting, interpretive skills, and leadership development in theater. Reading, reviewing, and producing plays, skits, and small shows are the focus of this course. Students will have the opportunity to participate in theatrical productions throughout the school year.	Course Code: 05052G1002
Theatre III	Theatre III is designed for advanced students placing emphasis on acting, directing, casting, blocking, sound and lighting techniques, set design and production organization. Students are required to be a part of theatrical productions throughout the school year.	Course Code: 05052G1003
Musical Theatre I	This one credit course, proficient level, explores beginning musical theater, creating, performing, responding, and connecting drive critical thinking, meaning, reflection, production, and assessment to understand how musical theater communicates ideas and allows for self-expression. Students will use their beginning acting and musical theater and perform solo, duo, and group musical theater works.	Course Code: 05060G1001
Musical Theatre II	This one credit course, accomplished level, continues the study of musical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how musical theatre communicates ideas and allows for self-expression. Students will continue to use their acting and musical talent to refine their musical theatre technique. Students will study the history of musical theatre and perform solo, duo and group musical theatre works.  Prerequisite: Musical Theatre I	Course Code: 05060G1002
Musical Theatre III	This one credit course, advanced level, continues the study of musical theater. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment. Students will demonstrate concepts and skills on how musical theatre communicates ideas and allows for self-expression. Students will use their acting and musical talent to refine their musical theatre technique equivalent to college-preparatory or honors to reinforce a continued enjoyment of theatre. Students will study the history of musical theatre and perform	Course Code: 0506G1003

	solo, duo and group musical theatre works.	
Technical Theatre Productions	Technical Theatre is an advanced course focusing on the fundamentals of technical theater and theatrical production. Students are taught the basic techniques of theatrical set design, lighting design, set construction, set painting, stage management, general theater maintenance, and scene shop organization. Students will demonstrate their knowledge by working on a show.	Course Code: 05056G10
Technical Theatre Productions II	This one credit course, accomplished level, continues the study of technical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to further technical skills and artistry through a technical theatre experience. Students will explore in more depth design principles, scenery, lighting, costuming and sound design for theatre productions. Students will study the history of theatre and an emphasis will be place on the safe practices and proper use of tools, equipment and materials. Prerequisite: Technical Theatre	Course Code: 05056G10T2
Technical Theatre Productions III	This one credit course, advanced level, continues the study of technical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to demonstrate concepts and skills through a technical theatre experience. Students will learn design principles, scenery, lighting, costuming and sound design for theatre productions. Students will study the history of theatre and an emphasis will be place on the safe practices and proper use of tools, equipment and materials equivalent to college-preparatory or honors to reinforce a continued enjoyment of theatre.	Course Code: 05056G10T3

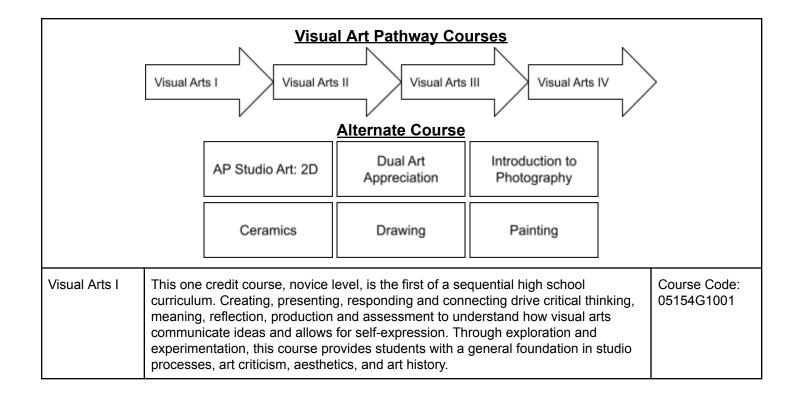


	Prerequisite: Approval by the Band Director	
Marching Band II	This course is designed to allow music students to experience instrumental music in a marching band setting. Students will develop a characteristic tone and engage in the processes of creating, performing, and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form, and expression. Students will develop coordination skills associated with marching while playing instruments and learn to connect musical experiences to other cultures and disciplines within and outside of the arts. This course does qualify for the PE graduation requirement.	Course Code: 05103G1002
	Prerequisite: Approval by the Band Director	
Marching Band III	This course is designed to allow music students to experience instrumental music in a marching band setting. Students will develop a characteristic tone and engage in the processes of creating, performing, and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form, and expression. Students will develop coordination skills associated with marching while playing instruments and learn to connect musical experiences to other cultures and disciplines within and outside of the arts. This course does qualify for the PE graduation requirement.	Course Code: 05103G1003
	Prerequisite: Approval by the Band Director	
Marching Band IV	This course is designed to allow music students to experience instrumental music in a marching band setting. Students will develop a characteristic tone and engage in the processes of creating, performing, and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form, and expression. Students will develop coordination skills associated with marching while playing instruments and learn to connect musical experiences to other cultures and disciplines within and outside of the arts. This course does qualify for the PE graduation requirement.	Course Code: 05103G1004
	Prerequisite: Approval by the Band Director	
Concert Band I	This is a one credit course, novice level, designed for beginning music students to experience instrumental music in a concert band setting. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of concert band music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.	Course Code: 05102G1001
Concert Band	This is a one credit course, intermediate level, designed for students with at least one year of experience to experience instrumental music in a concert band setting. Students will continue to develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of concert band music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.  Prerequisites: Concert Band I	Course Code: 05102G1002
Concert Band III	This is a one credit course, proficient level, designed for students to increase artistry through reinforced experiences in an instrumental music concert band setting. Students will continue to develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of concert band music	Course Code: 05102G1003

	and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.  Prerequisites: Concert Band II	
Concert Band IV	This is a one credit course, accomplished level, designed for students with multiple years of high school study to experience instrumental music in a concert band setting. This level is designed to extend students' technical skills and artistry and to provide a deeper understanding and appreciation of the study of music. Students will continue to develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of concert band music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.	Course Code: 05102G1004
Dual Enrollment: Enterprise State Community College Music Appreciation	MUS 101: This course is designed for non-music majors and requires no previous musical experience. It is a survey course that incorporates several modes of instruction including lecture, guided listening, and similar experiences involving music. The course will cover a minimum of three stylistic periods, provide multicultural perspective, and include both vocal and instrumental genres. Upon completion, students should be able to demonstrate a knowledge of music fundamentals, the aesthetic/stylistic characteristics of historical periods, and an aural perception of style and structure in music  Prerequisites: see admission requirements for Enterprise State Community College	Course Code: 908200
1 credit 3 Collegiate Hours		



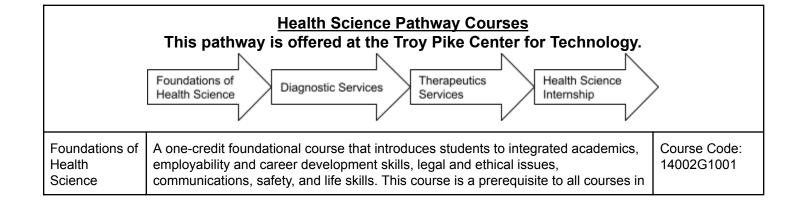
JROTC 2B	This course is designed to develop proficiency in health/wellness and CPR techniques, and an appreciation for self-awareness techniques, modern technologies, career opportunities, and role of the U.S. Army, military history, and physical fitness. This course provides an embedded ½ credit for physical	Course Code: 09052G1002
	education.	
JROTC Leadership Education and Training 3	This course begins the advanced level of applied practical leadership providing opportunities for the students to use traits and principles of leadership in organizations and projects. It provides ongoing instruction in techniques of oral and written communication, map reading, and physical fitness. This course provides an embedded ½ credit for physical education.	Course Code: 09053G1001
JROTC 3B	This course develops an understanding of the justice system (military and civilian), the role of the U.S. Armed Forces, safety (hunting and boating), orienteering, physical fitness, new technologies, military history, and motivational learning techniques such as "Power Learning." This course provides an embedded ½ credit for physical education.	Course Code: 09053G1002
JROTC Leadership Education and Training 4	This course refines elements of leadership with a focus on management theory and application. It provides continued instruction in techniques of communication, staff functions and procedures, physical fitness, and American Government. This course provides an embedded ½ credit for physical education.	Course Code: 09054G1001
JROTC 4B	This course develops proficiency in command and staff procedures, physical fitness, military parades and ceremonies, citizenship, science and new technologies and communications. Students must demonstrate ability to speak to large audiences, perform staff briefings and prepare staff reports, write resumes and cover letters, and complete job applications. They must also apply problem solving/decision making skills in leadership and supervisory positions of authority. This course provides an embedded ½ credit for physical education.	Course Code: 09054G1004



	Students respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized.	
Visual Arts II	This one credit course, intermediate level, is the second of a sequential high school curriculum. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to further understand how visual arts communicate ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a more in depth study of foundations in studio processes, art criticism, aesthetics, and art history. Students respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized.	Course Code: 05154G1002
Visual Arts III	This one credit course, accomplished level, is the third of a sequential high school curriculum. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate ideas and allows for self-expression. Through continued exploration and experimentation, this course provides students with a comprehensive study in studio processes, art criticism, aesthetics, and art history to provide a deeper understanding and appreciation of visual arts. Students respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized.	Course Code: 05154G1003
Visual Arts IV	This one credit course, accomplished level, is the third of a sequential high school curriculum. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate ideas and allows for self-expression. Through continued exploration and experimentation, this course provides students with a comprehensive study in studio processes, art criticism, aesthetics, and art history to provide a deeper understanding and appreciation of visual arts. Students respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized.	Course Code: 05154G1004
AP Studio Art	College-level advanced course approved by the College Board Advanced Placement (AP) Program for art and portfolio production. In this course students will demonstrate mastery of design in concept, composition, and execution. Students will be exposed to a variety of concepts and approaches and learn about documentation skills. Students must take the Advanced Placement exam at the completion of this course.	Course Code: 05174E1000 College Board
Introduction to Photography	This one credit course, novice level, it is the first of a sequential high school course focusing on photography. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how photography communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a general foundation of analog photography, elements and principles of design; aesthetics; criticism; art/photography history; evaluation of photographic artwork; proper care and storage of analog photography supplies; integration of appropriate media and	Course Code: 05167G10D1

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	techniques; communication of ideas; solution of artistic problems; minimal use of digital photography may be incorporated.	
Visual Arts, Ceramics II	This one credit course, intermediate level, is first of a sequential high school course focusing on the medium of ceramics. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to further understand how ceramics communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a more in depth foundation in the ceramic studio processes, art criticism, aesthetics, and art history. Students will respond to personal experiences and express ideas using a variety of traditional and contemporary ceramic process, while effectively applying the elements of art and principles of design. Safe practices and proper use of tools, equipment and materials are emphasized.	Course Code: 05159G1002
	Prerequisites: Visual Arts 1	
Visual Arts, Drawing II	This one credit course, intermediate level, is first of a sequential high school course focusing on the medium of drawing. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to further understand how drawing communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a more formal foundation in the drawing studio processes, art criticism, aesthetics, and art history. Students will respond to personal experiences and express ideas using a variety of traditional and contemporary drawing process, while effectively applying the elements of art and principles of design. Safe practices and proper use of tools, equipment and materials are emphasized.  Prerequisites: Visual Arts 1	Course Code: 05156G1002
Visual Arts, Painting II	This one credit course, intermediate level, is the first of a sequential high school course focusing on the medium of painting. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to further understand how painting communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a more formal foundation in the painting studio processes, art criticism, aesthetics, and art history. Students will respond to personal experiences and express ideas using a variety of traditional and contemporary painting processes, while effectively applying the elements of art and principles of design. Safe practices and proper use of tools, equipment, and materials are emphasized.	Course Code: 05157G1002
Dual Enrollment: Enterprise State Community College Art Appreciation  1 credit	ART 100: This course is designed to help the student find personal meaning in works of art and develop a better understanding of the nature and validity of art. Emphasis is on the diversity of form and content in original artwork. Upon completion, students should understand the fundamentals of art, the materials used, and have a basic overview of the history of art.  Prerequisites: None	Course Code: 05999C1001
3 Collegiate Hours		

	PLTW - Computer Science Skills for Success-Fiber Optic Technician This Pathway is offered at theTroy Pike Center for Technology			
Computer Science Essentials PLTW	This course is a one-credit course that introduces students to coding fundamentals through an approachable, block-based programming language where they will have early success in creating usable apps. As students sharpen their computational thinking skills, they will transition to programming environments that reinforce coding fundamentals by displaying block programming and text based programming side-by-side. Finally, students will learn the power of text-based programming as they are introduced to the Python® programming language.	Course Code: 10013G1000		
AP Computer Science	This college level course follows the curriculum established by the College Board Advanced Placement (AP) program for computer science; focuses on the innovative and multidisciplinary aspects of computing as well as the computational thinking practices that help students see how computing is relevant to many areas of their everyday lives; introduces students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts.	Course Code: 10019E1000		
Cybersecurity PLTW	This is a one-credit course that introduces students to the tools and concepts of cybersecurity and encourages them to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.	Course Code: 10016G1000		
CTE Lab in Information Technology	This one-credit course is an extended laboratory experience to address the advancement and specialization of careers within Information Technology through individualized or small group instruction. This course allows students to enhance the essential and intermediate skills learned through program courses within the career cluster and prepare for industry credentialing opportunities.	Course Code: 10997G1002		



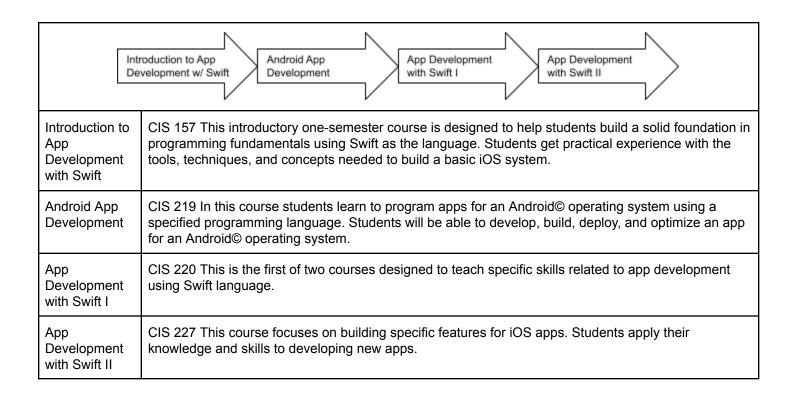
	the Health Science cluster.	
Diagnostics Services	A one-credit course designed to introduce students to careers in the diagnostic services pathway including electro-cardiographic technician, medical laboratory technologist, radiographic technician, and pathologist.	Course Code: 14149G1000
Therapeutic Services	A one-credit course that introduces students to occupations and functions in the therapeutic services pathways. Careers in this area include nursing, medicine, physical therapy, surgical technology, respiratory therapy, emergency medical technician, and more.	Course Code: 14099G1000
Patient Care Technician	Patient Care Technician is a one credit course that provides students the opportunity to become effective and efficient multi-skilled healthcare providers. Students will develop a working knowledge of advanced patient care skills, vital signs, 12-lead EKG's, oxygen therapy, basic phlebotomy via simulation, and specimen collection and processing. Essential workforce skills and safety will be emphasized, as well as, professional ethics and legal responsibilities. Students will ascertain employability skills and soft skills required by business and industry. Upon successful completion of required theory, lab, and simulation, students may be eligible to sit for Patient Care Technician Certification. Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.	Course Code: 14051G1000
Health Science Internship	A one-credit course focusing on basic knowledge and skills necessary for beginning health care workers. Health Science Internship reinforces and applies knowledge learned in classroom and laboratory settings. Content Standards 1,3,4,5,6, and 9 must be taught for this one-credit course.	Course Code: 14298G1000
Advanced Health Seminar	A one-credit course that provides an individualized learning experience for students who desire an in-depth study in at least one occupational area in the Health Science cluster. This course is a work-based, project-based research process. The prerequisites for this course are Foundations of Health Science and Health Science Internship.	Course Code: 14297G1000

<u>Cosmetology Pathway Courses</u>

This pathway is offered through Enterprise State Community College.

Students who complete this pathway will receive an Associate in Applied Science Degree.

ar í	Course #	Course Name	Semester Hours
Fall 10th	COS III	Intro to Cosmetology	3
Fall 10th	COS 112	Intro to Cosmetology Lab (Barbicide Cert. Exam)	3
Spring 10 <sup>th</sup>	COS 113	Theory of Chemical Services	3
Spring 10th	COS 114	Chemical Services Lab	3
Spring 10th	DPT 103	Introductory Computer Skills	- 3
Year 2			
Fall 11th	SPC 103	Oral Communications	3
Fall 11th	COS 115	Hair Color Theory	3
Fall 11th	CDS 116	Hair Color Lab (SoColor Knowledge Base Cert. Exam)	3
Spring 11th	MTH 116 or higher	Mathematical Applications or higher	3
Spring 11th	COS 117	Basic Spa Techniques Theory	3
Spring Ifth	COS 118	Basic Spa Techniques Lab (Lucas-Cide Safe Space Certification Exam)	3
Year 3			
Fall 12th	COS 181	Special Topics Theory	3
Fall 12th	COS 182	Special Topics Lab	3
Spring 12th	COM 103	Intro to Technical English II	3
Spring 12 <sup>th</sup>	COS 119	Business of Cosmetology	3
Spring 12th	COS 167	State Board Review	3



# Aviation Maintenance Pathway Courses This pathway is offered through Enterprise State Community College.

Term	Course Number/Name	Credit Hours	Format
Fall	AMT 100/Technical Preparation	5	F2F
	AMT 101/Basic Electricity	5	F2F
	AMT 102/Materials and Processes	5	F2F
Term	Course Number/Name	Credit Hours	Format
Term Spring	Course Number/Name  AMT 101/Basic Electricity	Credit Hours 5	Format F2F
	AMT 101/Basic Electricity		F2F
	AMT 101/Basic Electricity AMT 102/Materials and Processes	5 5	F2F F2F

Students may take additional AMT courses at the Alabama Aviation Center Ozark campus either in the evenings or summer term to continue the Aviation Maintenance Technology program.

Please note: The Workforce Development (WFD) Grant will cover the cost of CTE courses, however, only English, math, and science academic courses are eligible for funding when taken concurrently with an approved CTE courses.

<u>Emergency Medical Services Pathway Courses</u>
This pathway is offered through Enterprise State Community College.

Term	Course Number/Name	Credit Hours	
Fall	EMS 118/Emergency Medical Technician	9	F2F
	EMS 119/Emergency Medical Technician Clinical	1	F2F

This program provides students with knowledge and skills needed for paid or volunteer work as an emergency medical technician (EMT) with a fire department, ambulance service, or in private industry. Students successfully completing the EMT basic program may take the National Registry of EMT's Examination, which is used by the State of Alabama Department of Public Health to grant an EMT License. Must be 18 years of age or older to take National Registry Exam (NREMT exam).

The EMS 119 course requires 45.0 clock hours (outside of classroom) of volunteer work in field, must be approved by instructor. Must be 18 years of age or older to take National Registry Exam (NREMT exam).

Please note: The Workforce Development (WFD) Grant will covered CTE courses; however, currently only English, math, and science academic courses are eligible when taken concurrently with an approved CTE course(s) and program.

# Network Security Professional Pathway Courses This pathway is offered through Enterprise State Community College.

### FALL YEAR 1

CIS 134	IT Fundamentals	зсн
CIS 260	Network Security	зсн
CIS 211	Principles of Information Assurance	зсн
	TOTAL	9CH

# Mechatronics (Industrial Engineering) Pathway Courses This pathway is offered through Enterprise State Community College. Students who complete this pathway will receive an Associate in Applied Science Degree. Electronics Option:

	Year 1		
Term	Course Number/Name	Credit Hours	Format
Fall	ADM 291, Industrial Safety	3	Online
	ADM 293, Manufacturing Process and Production	3	Online
	ADM 294, Maintenance Awareness	3	Online
Spring	ILT 120, Introduction to AC/DC Circuits	3	Online
	MET 222, Mechanical Systems 1	3	Online
	HIS 201, United History I	3	F2F or Online
	Year 2		
Term	Course Number/Name	Credit	
		Hours	
Fall	ENG 101,English Composition I	3	F2F or Online
	ADM 292, Quality Practices and Measurement	3	Online
	ILT 209, Motor Controls 1	3	Online
	ILT 121 AC/DC Circuit Analysis	3	Online
Spring	MTH 100, Intermediate Algebra or higher	3	F2F or Online
	INT 258, Industrial Electricity & Electronics	3	Online
	ILT 163 Digital Electronics	3	Online
	ILT 162, Solid State Electronics	3	Online
	Year 3		Т
Term	Course Number/Name	Credit Hours	
Fall	BIO or CHM or PHS or PHY course	4	F2F or Online
	ILT 190, Programmable Logic Controllers	3	Online
	ILT 168, Hydraulics/Pneumatics	3	Online
	EET 260, Microprocessor Interfacing & DAQ	3	Online
Spring	SPH 106, Fundamentals of Oral Communication	3	F2F or Online
	INT 256, Industrial Robotics	3	Online
	ILT 213, Industrial Process Control	3	Online
	ILT 210, Mechatronics	3	Online

Please note: The Workforce Development (WFD) Grant will cover CTE courses; however, only English, math, and science academic courses are eligible when taken concurrently with an approved CTE course(s) within the program. Students are responsible to set up lab times with the instructor for all ADM, ILT, EET, MET courses.

# **Mechatronics Business Option**

	Year 1		
Term	Course Number/Name	Credit Hours	Format
Fall	BUS 215, Business Communication	3	F2F or Online
	ADM 291, Industrial Safety	3	Online
	ADM 293, Manufacturing Process and Production	3	Online
	ADM 294, Maintenance Awareness	3	Online
Spring	ILT 120, Introduction to AC/DC Circuits	3	Online
	MET 222, Mechanical Systems 1	3	Online
	HIS 201, United History I	3	F2F or Online
	Year 2		
Term	Course Number/Name	Credit	
		Hours	
Fall	ENG 101,English Composition I	3	F2F or Online
	ADM 292, Quality Practices and Measurement	3	Online
	ILT 209, Motor Controls 1	3	Online
	ILT 121 AC/DC Circuit Analysis	3	Online
Spring	MTH 100, Intermediate Algebra or higher	3	F2F or Online
	INT 258, Industrial Electricity & Electronics	3	Online
	ILT 163 Digital Electronics	3	Online
	BUS 263, Legal and Social Environment	3	Online
	Year 3		
Term	Course Number/Name	Credit	
		Hours	
Fall	BIO or CHM or PHS or PHY course	4	F2F or Online
	BUS 275, Principles of Management	3	Online
	ILT 190, Programmable Logic Controllers	3	Online
	ILT 168, Hydraulics/Pneumatics	3	Online
Spring	SPH 106, Fundamentals of Oral Communication	3	F2F or Online
	INT 256, Industrial Robotics	3	Online
	ILT 213, Industrial Process Control	3	Online
	ILT 210, Mechatronics	3	Online
	I and the second	I	I

Please note: The Workforce Development (WFD) Grant will cover CTE courses; however, only English, math, and science academic courses are eligible when taken concurrently with an approved CTE course(s) within the program. Students are responsible to set up lab times with the instructor for the ADM, ILT, INT, EET, and MET courses.

# Mechatronics Programming Option

	Year 1		
Term	Course Number/Name	Credit Hours	Format
Fall	ADM 291, Industrial Safety	3	Online
	ADM 293, Manufacturing Process and Production	3	Online
	ADM 294, Maintenance Awareness	3	Online
Spring	ILT 120, Introduction to AC/DC Circuits	3	Online
	MET 222, Mechanical Systems 1	3	Online
	HIS 201, United History I	3	F2F or Online
	Year 2		
Term	Course Number/Name	Credit	
		Hours	
Fall	ENG 101,English Composition I	3	F2F or Online
	ADM 292, Quality Practices and Measurement	3	Online
	ILT 209, Motor Controls 1	3	Online
	ILT 121 AC/DC Circuit Analysis	3	Online
Spring	MTH 100, Intermediate Algebra or higher	3	F2F or Online
	ILT 163, Digital Electronics	3	Online
	ILT 193, Advanced Programmable Logic Controllers	3	Online
	CIS 215, C # Programming	3	Online
Term	Year 3 Course Number/Name	Credit	<u> </u>
rerm	Course Number/Name	Hours	
Fall	BIO or CHM or PHS or PHY course	4	F2F or Online
	ILT 190, Programmable Logic Controllers	3	Online
	ILT 168, Hydraulics/Pneumatics	3	Online
	EET 260, Microprocessor Interfacing & DAQ	3	Online
Spring	SPH 106, Fundamentals of Oral Communication	3	F2F or Online
	INT 256, Industrial Robotics	3	Online
	ILT 213, Industrial Process Control	3	Online
	ILT 210, Mechatronics	3	Online
			0

Please note: The Workforce Development (WFD) Grant will cover CTE courses, however, only English, math, and science academic courses are eligible when taken concurrently with an approved CTE course(s) within the program. Students are responsible to set up lab times with the instructor for all ADM, ILT, EET, MET courses.

<u>Early Childhood Education/Childhood Development Pathway Courses</u>
This pathway is offered through Enterprise State Community College.
Students who complete the program will earn an Associate Arts and/or Science Degree

	Year 1			
Term	Course Number/Name	Credit Hours	ESCC Degree Area	TU Course #
Fall	HIS 201/United States History I	3	IV	HIS 1111
	CHD 201/Child Growth and Development Principles	3	V	ECE 3325
	PSY 200/ General Psychology	3	. V	PSY 2200
Spring	HIS 202/ United States History II	3	IV	HIS 1112
	ART 100/Art Appreciation or MUS 101/Music Appreciation	3	ll ll	ART 1133/MUS1131
	CHD 204/Methods and Materials for Teaching Children	3	V	ECE 4401
	Year 2			
Term	Course Number/Name	Credit Hours		
Fall	ENG 101/English Composition I	3	1	ENG 1101
	CHD 203/Children's Literature and Language Development	3	V	RED 3380
	CHD 217/Math and Science for Young Children	3	V	ECE 3385
	PHS 111/Physical Science I	4	TH	SCI 2234/SCI L234
Spring	MTH 110/Finite Mathematics and/or MTH 112/ Precalculus Algebra	3	III	MTH 1110/MTH 1112
	PHS 112/Physical Science II	4	III	SCI 2233/SCI L233
	ENG 102/English Composition II	3	1	ENG 1102
	Year 3			
Term	Course Number/Name	Credit Hours		
Fall	ORI 105/Orientation, or MTH110, or MTH112, and/or MTH 231	3	V	
	CHD 214/Families and Communities in Early Care and Ed Program	3	v	ECE 3391
	ENG 251/American Literature I	3	11	<b>ENG 2211</b>
	PSY 210/Human Growth & Development	3	IV	PSY 2210
Spring	CHD 215/Supervised Practical Experience in Child Development	3	V	RED 4465
- 1	SPH 106/Fundamental of Speech or SPH107/Fund of Public Speaking	3	11	COM 2241
	ENG 252/American Literature II	3	1 11	ENG 2212

Please note that academic courses may be taken any term – Fall, Spring, or Summer. Dual Enrollment students may take courses during the summer term. ACT or Accuplacer placement is required for ENG and MTH courses.

Medical Assisting Technology Pathway Courses

This pathway is offered through Enterprise State Community College.

Students who complete the program will earn an Associate in Applied Science Degree in Medical Assisting Technology.

	Year 1		
Term	Course Number/Name	Credit Hours	Format
Fall	MAT 101 or OAD 211/Medical Terminology	3	Online or F2F
	MAT 102/Theory I	3	Online or F2F
	CIS 146/Microcomputer Applications	3	Online or F2F
Spring	MAT 103/Theory II	3	Online or F2F
	MAT 128/Medical Law & Ethics	3 3	Online or F2F
	PSY 200/General Psychology	3	Online or F2F
	Year 2		
Term	Course Number/Name	Credit Hours	
Fall	MAT 120/Administrative Procedures	3	F2F
	MAT 125/Laboratory Procedures	3	F2F
	BIO103/Principles of Biology	4	Online or F2F
	MTH100/Inter. College Algebra or higher math	3	Online or F2F
Spring	ENG 101/English Composition I	3	Online or F2F
	MAT 125/Laboratory Procedures II	3	F2F
	MAT 111 Clinical Procedures I	3 3	F2F
	EMS100/CPR Certification	1	F2F
	MAT 218 EKG Technician	3	F2F
	Year 3		
Term	Course Number/Name	Credit Hours	
Fall	ENG 102/English Composition	3	Online or F2F
	MAT 216/Medical Pharmacology	3	F2F
	MAT 211 Clinical Procedures II	3	F2F
	MAT 220 Medical Office Insurance	3	F2F
Spring	MAT 239 Phlebotomy Practicum	3	F2F
	MAT 229 Medical Assistant Practicum	3	F2F
	WKO 101/Workplace Skills Development	1	Online
	SPH 106/Fundamental of Speech	3	Online or F2F
	Courses such as ENC COLL MILL DOV DUC ADT A	ALIC many has talken fall	

Academic Courses such as ENG, SPH, MTH, PSY, PHS, ART, MUS may be taken fall, spring, or

# this pathway will receive a Short-Term Associate Degree. Year 1 (Sophomore)

Term	Course Number/Name	Credit Hours	Format
Fall	PRL 101/Introduction to Paralegal Study	3	Online
	ART 100/Art Appreciation or MUS 101/Music Appreciation	3	Online or F2F
Spring	OAD 101/Beginning Keyboarding	3	Online
	CIS 146/Microcomputer Applications	3	Online

# Year 2 (Junior)

Term	Course Number/Name	Credit Hours	
Fall	MTH 116/Mathematical Applications (or higher level math)	3	Online or F2F
	ENG 101/English Composition I	3	Online
	BUS 263/Legal and Social Environment of Business	3	Online
	BUS 241/Principles of Accounting	3	Online or F2F
	PRL 102/Basic Legal Research and Writing	3	Hybrid
Spring	PSY 200/General Psychology	3	Online or F2F
	PRL 103/Advanced Legal Research and Writing	3	Online
	PRL 230/Domestic Relations	3	Online or F2F
	PRL 240/Wills, Estates, and Trusts	3	Online or F2F
	PHS 111/Physical Science I or PHS112/Physical Science II	4	Online or F2F

# Year 3 (Senior)

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Academic Courses such as ENG, SPH, MTH, PSY, PHS, ART, MUS may be taken fall or spring term.

Please note: The Workforce Development (WFD) Grant will covered CTE courses; however, only English, math, and science academic courses are eligible when taken concurrently with an approved CTE courses and program.

# IT Auditing and Assurance Pathway Courses

This pathway is offered through Enterprise State Community College. Students completing this pathway will receive a Short-Term Associate Degree.

#### Year 1

Term	Course Number/Name	Credit	Certification and/or
		Hours	Award Available
Fall	CIS 134/IT Fundamentals	3	CompTIA IT Fundamentals
Spring	CIS 268/Software Support	3	CompTIA A+
	CIS 269/Hardware Support	3	
			ESCC Short-Term IT
			Support Technician
			Certificate
Summer	CIS 161/Introduction to Network Communications	3	

#### Year 2

Term	Course Number/Name	Credit	Certification and/or
		Hours	Award Available
Fall	CIS 162/Advanced Networking Communications CIS 171/Linux I	3	CompTIA Network+  ESCC Short-Term Networking Communications Specialist Certificate
Spring	CIS 260/Network Security CIS 172/Linux II	3 3	CompTIA Security+  CompTIA Linux+  ESCC Short-Term Linux Operating Systems Specialist Certificate  ESCC Short-Term IT Professional Certificate

Academic Courses such as ENG, SPH, MTH, PSY, PHS, ART, MUS may be taken fall, spring, or summer term.

Please note: The Workforce Development (WFD) Grant will covered CTE courses; however, currently only English, math, and science academic courses are eligible when taken concurrently with an approved CTE courses and program.

# **Courses Available Through ACCESS Distance Learning**

**Arts Education** 

Dance, Elements of Arts Literacy Introduction to Theatre I Music, Elements of Arts Literacy Theatre, Elements of Arts Literacy Visual Arts, Elements of Arts Literacy

Electives Accounting AP Art History

AP Computer Science A

AP Psychology

**Business Technology Applications** 

Career Preparedness

Career Preparedness-A

Career Preparedness-B

Computer Programming I

**Content Textual Reading** 

Creative Writing Elective 0.5 Credit

Creative Writing Elective 1.0 Credit

Forestry

Global Studies (Contemporary Issues)

Journalism

Marine Science

Nutrition and Wellness (Dietetics)

Personal Finance

Psychology

Sociology

Web Design I

Web Design II

Workforce Essentials

Working in Multicultural Environments: Korean

## **English**

AP English Language and Composition

AP English Literature and Composition

English 10

English 11

English 12

English 9

# Foreign Languages

French I

French II

French III

German I

German II

Germanı

German III

Latin I

Latin II

Latin III

Mandarin Chinese I

Mandarin Chinese II

Spanish I

Spanish II

Spanish III

Spanish IV

Health

Health Education

# Mathematics

Algebra I

Algebra IA

Algebra IB

Algebra II

Algebra II with Trigonometry

Algebra with Finance

Algebraic Connections

AP Calculus AB

**AP Statistics** 

Geometry

Geometry A

Geometry B

Precalculus

# **Physical Education**

LIFE Lifelong Individualized Fitness Education – 18 weeks

#### **Science**

AP Biology

Biology

Chemistry

**Environmental Science** 

Forensic & Criminal Investigation

Human Anatomy and Physiology

Physical Science

**Physics** 

#### Social Studies

AP Macroeconomics

AP United States Government and Politics

AP United States History

**Economics** 

**United States Government** 

United States History I: Beginnings to the Industrial Revolution – Grade 10 Course United States History II: Industrial Revolution to the Present – Grade 11 Course

World History: 1500 to Present

# "School - Parent Compact"

Charles Henderson High School and the parents of the students participating in activities, services, and programs funded by Title I, Part A of the Every Student Succeeds Act of 2015 (ESSA) (participating children), agree that this compact outlines how the parents, the entire school staff, and the students will share the responsibility for improved student academic achievement and the means by which the school and parents will build and develop a partnership that will help children achieve the State's high standards.

This school-parent compact is in effect during the 2024-2025 school year. School Responsibilities

#### CHHS will:

1. Provide high-quality curriculum and instruction in a supportive and effective learning environment that enables the participating children to meet the State's student academic achievement standards as follows: Provide student-focused and data-driven instruction through the assistance of research-based programs and best practices by highly qualified teachers and staff. All activities are focused on raising achievements, where a variety of resources and support systems will be provided to ensure student success.

Hold parent-teacher conferences during which this compact will be discussed as it related to the 2. individual child's achievement. Specifically, those conferences will be held:

School-wide parent conferences are scheduled in the fall and spring of the school year. Individual teacher/parent conferences will be conducted as requested by the parent or teacher. The school will also provide open house opportunities at the beginning of the school year for parents to learn about classroom and school routines and procedures. Workshops will also be conducted to help parents learn about curriculum programs and how they may assist their students at home. Special events such as Parent Teacher Organization meetings, musical programs, awards programs, etc. will be held to encourage parental involvement and to provide recognition to parents and students.

Provide parents with frequent reports on their child's progress. Specifically, the school will provide reports

Student progress reports are provided to parents during the midpoint of each grading period and online access to grades is provided online via PowerSchool on the website.

Provide parents with reasonable access to staff. Specifically, the staff will be available for consultation with 4. parents as follows:

Parents have formal access to their child's teacher through an appointment during the teacher's planning time, or before or after school hours. Parents are encouraged to communicate with the teachers and administration by letter/note, email, or phone call.

Provide parents opportunities to volunteer and participate in their child's class, and to observe 5. classroom activities, as follows:

Parents are encouraged to volunteer, participate, and observe classroom activities during scheduled times such as field trips and curriculum-related activities.

Ensure regular two-way, meaningful communication between family members and school staff, and, to 6. the extent practicable, in a language that family members can understand.

The school will use various methods of communication, including social media, to keep parents informed. These include but are not limited to the school/district website, teacher webpages, Facebook, Twitter, School Cast phone notifications, Remind test messaging, parent memos, and student folders. The school will use TransACT and native language translators to make information more accessible to all families.

#### Parent Responsibilities

We, as parents, will support our children's learning in the following ways:

- Ensure that my child is punctual and attends school regularly OR participates in Remote Learning activities in a timely manner.
- Establish a time for homework and review it regularly.
- Support the school in the effort to maintain proper discipline.
- Encourage my child's efforts and be available for assistance at home and at school.
- Monitor the amount of television and video game engagement of my child.
- Read with and/or read to my child and let my child see me read.
- Support classroom and school-wide events and activities such as PTO meetings, fundraisers, field trips, volunteer opportunities, special programs, etc.

# **Student Responsibilities**

We, as students, will share the responsibility to improve our academic achievement to meet or exceed the State's high standards. Specifically, we will:

- Display a daily attitude that will help me learn and be successful.
- imely manner.

	<ul> <li>Attend school regularly and on time OR participate in Remote Learning activities in a till</li> <li>Come to school with the required materials and tools for learning.</li> <li>Complete and return homework assignments.</li> <li>Observe regular study hours.</li> <li>Obey the student code of conduct.</li> </ul>
Parent Signature(s)	Student Signature

Date Date

# **Charles Henderson High School Cell Phone Policy**

- 1. Cell phones may be used on school grounds before school and after school. Cell phones may NOT be used during the school day (8:00 a.m. 3:04 p.m.) Any cell phone use during this time will result in disciplinary action. This includes ALL phone calls, texts, social media, etc.
- 2. Cell phone use is prohibited in classrooms, restrooms, and school offices.
- 3. During the instructional day, cell phones must remain out of sight and in silent mode.
- **4.** Unless explicitly allowed by a staff member, headphones and other listening devices may only be used before and after school hours.
- 5. If students need to place an emergency phone call during the day, they should request to use the classroom phone or go to the main office to use an office phone.

- 6. Students will be subject to disciplinary action if using their cell phones disrupts the school's educational environment. Examples of this include, but are not limited to: cheating, bullying, harassment, unlawful recording or photographing, and violating other school rules.
- 7. The school and its staff are not responsible for any damage to or theft of a student's cell phone. Students must adequately secure and take care of their phones.
- 8. Students and their parents must read the cell phone policy and return a signed copy to the office at the beginning of the school year. Signing the policy acknowledges acceptance. Students will not be permitted to have their phones at school until the signed policy is returned.

If students violate the school's cell phone policy, the following may occur:

- *First offense:* The student's cell phone will be confiscated by a staff member and held in the main office until the end of the school day. Before being allowed to pick up their phone at the end of the day, students must discuss and review the cell phone policy with an administrator.
- **Second offense:** The student's cell phone will be confiscated and held in the main office until the student's parents can pick it up. The student's parents will be contacted and informed of the refusal to follow the school's cell phone policy.
- *Third offense:* The student's cell phone will be confiscated and held in the main office until the student's parents can pick it up. The student will receive 3 days of ISS.
- Fourth offense: The student's cell phone will be confiscated and held in the main office until the student's parents can pick it up. The student will receive 5 days of ISS.
- Subsequent offenses: The student's cell phone will be confiscated and held in the main office until the student's parents can pick it up. The administration will determine the disciplinary consequences which may result in an administrative discipline hearing.
- \*\*The administration reserves the right to adjust these consequences on a case-by-case basis if needed. For example, extreme behaviors that break the law or engage in bullying or harassment of other students may result in suspension.

Student Signature:	Date:	
Parent/Guardian Signature:	Date:	