

Charles Henderson High School



2020-2021
Student Handbook and
Course Guide



Charles Henderson High School

150 S. George Wallace Dr
Troy, AL 36081

CHHS Contact Information

Phone - (334) 566-3510

Administrators

Principal - Lise Fayson

Assistant Principal - Kristina Anderson

Assistant Principal - Casey Moore

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

PRINCIPAL'S MESSAGE

On behalf of the faculty and staff of Charles Henderson High School, I am happy to welcome you to the 2019-2020 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 of 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 Demonstrate 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 2020-2021 Academic Calendar

TROY CITY SCHOOLS 2020-2021 CALENDAR

JULY/AUGUST 2020						
S	M	T	W	Th	F	S
					31	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					

Professional Development
School Holiday
First/Last Day of School
Weather Day
Testing Dates

FEBRUARY 2021						
S	M	T	W	Th	F	S
31	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						

SEPTEMBER 2020						
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			

August 7 - August 21 (Teacher "PD" Day/ No Students)
August 24 School Opens
September 7 Labor Day
October 12 Fall Break [Weather Day (if needed)]
October 29 Parent/Teacher Conference Day (students release 1:30 p.m. / teachers release 6:00 p.m.) ½ in-service
November 11 Veterans' Day
November 23-27 Thanksgiving Holidays
January 13-15 Semester Exams
December 21-January 1 Christmas Vacation

MARCH 2021						
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			

OCTOBER 2020						
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

January 4 (Teacher "PD" Day/ No Students)
January 5 School Resumes
January 18 MLK Holiday
February 15 Presidents' Day [Weather Day (if needed)]
April 6 Parent/Teacher Conference Day (students release 1:30 p.m. / teachers release 6:00 p.m.) ½ in-service
March 22- March 26 Spring Break
May 24- May 26 Final Exams
May 27 Last Day of School/Graduation
May 28 (Teacher "PD" Day/ No Students)
May 31 Memorial Day

APRIL 2021						
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	

NOVEMBER 2020						
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					

Nine-Weeks Schedule
 1st nine-weeks ends October 23 43 days
 2nd nine-weeks ends January 15 43 days
 3rd nine-weeks ends March 29 44 days
 4th nine-weeks ends May 27 43 days

MAY 2021						
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					

DECEMBER 2020						
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		

Report Card Issue Dates
 1st nine-weeks October 29
 2nd nine-weeks January 21
 3rd nine-weeks April 6
 4th nine-weeks May 27

JUNE 2021						
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			

JANUARY 2021						
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

TBA Testing Dates

JULY 2021						
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

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 7:30 a.m. and must report to the cafeteria to pick up breakfast or to their first block class. 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 cafeteria. This is the only authorized drop-off or pick-up 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: All individuals on campus must have school identification, either a staff badge, or visitor's pass. Sign-in in the administrative building is a requirement for **ALL** visitors.

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 rear doors in the 100, 200, and Band Buildings will remain locked at all times and can only be used by authorized personnel. These rear doors may not be used by students. 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 and personal property 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
2. 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 superintendent or principal.
4. Permission of principal and consent of parent.

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 Chalkable 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 2020-2021 school year will be as follows:

- 9th grade students will be required to take exams in all core subject areas.
- 10th grade students may exempt one exam in a core area per year if they have an A or B average in the course and satisfactory attendance.
- 11th grade students may exempt two exams in any core area per year if they have an A or B average in the course and satisfactory attendance.
- 12th grade students may exempt three exams in any core area per year 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 70 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 of 70 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 break and lunch. Drink bottles will be allowed ONLY if they are clear. 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 return to their classroom to eat.

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 \$15.00 per year. Students may also pay \$50 to personalize their parking spot. All personalization must be approved by the principal. 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 SGA Advisor or Principal.

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.

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 be 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.
- Radios, tape players, CD players, walk-mans, i-pods, cameras etc.
- Laser lights (pointers)
- Other items as deemed disruptive or offensive.

BELL SCHEDULE

Call in Bell		7:50
Warning Bell		7:55
First Block	101 Minutes	8:00 (Tardy) - 9:41 am
2nd Block	96 Minutes	9:46-11:22 am
3rd Block	96 Minutes	11:27-1:23 pm
	<ul style="list-style-type: none">• 1st lunch (11:35 - 11:55 am)• 2nd lunch (12:00- 12:20 pm)• 3rd lunch (12:25 - 12:45 pm)• 4th lunch TBA	
4th Block	96 Minutes	1:28 - 3:04 pm

Activity Bell Schedule (PM)

Call in Bell		7:50 am
Warning Bell		7:55 am
Tardy Bell		8:00 am
1st Block	90 Minutes	8:00 - 9:35 am
2nd Block	90 Minutes	9:40 - 11:10 am
3rd Block	90 Minutes (Class)	11:15 - 1:05 pm
	<ul style="list-style-type: none">• 1st Lunch (11:15 - 11:35 am)• 2nd Lunch (11:54 - 12:14 pm)• 3rd Lunch (12:45 - 1:05 pm)	
4th Block	85 Minutes	1:10 - 2:35 pm
<i>Activity</i>	<i>24 Minutes</i>	<i>2:40 - 3:04 pm</i>

Activity Bell Schedule (AM)

Call in Bell		7:50 am
Warning Bell		7:55 am
Tardy Bell		8:00 am
First Block	85 Minutes	8:00 - 9:25 am
<i>Activity</i>	<i>24 Minutes</i>	<i>9:30 - 9:54 am</i>
2nd Block	90 Minutes	9:59 - 11:29 am
3rd Block	90 Minutes (Class)	11:34 - 1:20 pm
	<ul style="list-style-type: none">• 1st Lunch (11:34 - 11:54 am)• 2nd Lunch (12:00 - 12:20 pm)• 3rd Lunch (12:25 - 12:45 pm)	
4th Block	99 min	1:25 - 3:04 pm

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
<p>4 credits to include: English 9- 1 credit English 10- 1 credit English 11- 1 credit English 12- 1 credit</p> <p>English Language Arts-credit eligible options may include: Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.</p>	<p>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</p> <p>Students are required to pass the Civics Test in the United States Government class effective the 2018-2019 school year.</p>
Math - 4 Credits	Science - 4 Credits
<p>4 credits to include: Geometry with Data Analysis Algebra I with Probability Algebra II with Statistics 1 additional math credit</p> <p>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.</p>	<p>2 credits to include: Biology - 1 credit Physical Science - 1 credit (<i>Chemistry, Physics, or Physical Science</i>) and 2 Additional Science Credits</p> <p>Science or science-credit eligible options may include: Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.</p>
Electives - 8 Credits	Career Technical Education (CTE) and/or Foreign Language and/or Fine Art —3 credits
<p>Physical Education - 1 credit (<i>LIFE Physical Education, JROTC, or Waiver Eligible Course</i>) Health Education - 1/2 credit Career Preparedness - 1 credit Other Electives - 2 1/2 credits</p>	<p>Students choose CTE, Arts Education and/or Foreign Language are encouraged to complete two sequential courses.</p>
<p>24 Total Credits</p>	

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 27 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 eleven (11) 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.	4
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	LIFE (Personal Fitness) 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		27

CHHS Accelerated Academy Option

The Accelerated Academy at Charles Henderson High School is a four year program emphasizing academic excellence and college preparation. Enrollment in the program is a competitive process meant to identify highly motivated students committed to academic achievement and challenging coursework. Once accepted, students will be enrolled in competitive courses that will prepare them for scholarships and admission in top tier post-secondary institutions across the nation. The following courses are required for completion of the accelerated program.

9th Grade	10th Grade	11th Grade	12th Grade
Honors Geometry with Data Analysis Honors Algebra I with Probability Honors English 9 Honors Biology Honors World History (3 additional courses)	Algebra II with Statistics AP Computer Science Honors English 10 Chemistry AP Chemistry AP World History (2 additional courses)	Pre-Calculus AP Language AP Biology AP US History A AP US History B (3 additional courses)	AP Calculus AB AP Calculus BC AP Literature Physics AP Physics AP Government Honors Economics (1 ½ additional courses)

* Students may substitute dual enrollment courses for AP courses with special permission from administration. Acceptable substitutions will be courses considered rigorously equivalent. Dual enrollment courses may have additional application processes and fees.

Students may apply for the academy in the spring of their 8th or 9th grade year; however, preference in the application process will be given to those students who apply before they begin their ninth grade year. Since the program is in its first

year, students entering the eleventh or twelfth grade who would like to apply may set up an individual consultation to see if a reduced course option can be completed before graduation.

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 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 progress reporting time for the fourth 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 are encouraged to see a counselor at least one semester before their expected graduation date to complete a transcript audit. 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.

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.

Language Arts Courses

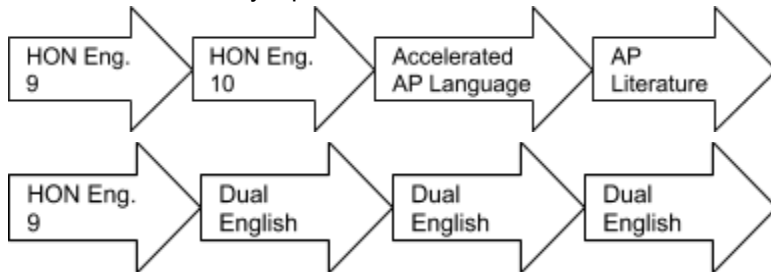
Standard Diploma Option:



Advanced Endorsement Option:









Accelerated Academy Option:



















**A minimum of 4
High School
English Credits is
Required for
Graduation**



*Students in the Accelerated Academy may substitute dual enrollment courses, but they must take either a dual or AP literature course to complete the requirements for the academy.

<p>English 9</p> <p>No Fees 1 Credit</p>	<p>This course will expose students to a variety of fundamental learning opportunities that focus on the development of literature appreciation through critical thinking strategies, grammar enhancement, communication building, reading proficiency, writing analysis, and oral presentation skills. By increasing the level of expectations in language use, ninth graders strengthen their use of all English language arts strands. While the focus in reading is on world literature, students learn to synthesize information from texts as they extend skills to content-area texts. Similarly, students expand their control of the writing process. In addition, students manage the research process to support a thesis on a topic of personal interest and increase their media literacy by becoming more strategic consumers of oral and visual information. This course satisfies the state requirement for one of the four English credits needed for graduation</p> <p>Prerequisites: None</p>	<p>Course Code: 200005</p> 
<p>Honors English 9</p> <p>No Fees 1 Credit</p>	<p>This accelerated paced course will help prepare students for Advanced Placement English Language, Advanced Placement English Literature, or Dual Enrollment Courses. Honors English provides students with experiences to enrich and expand their acquisition of grammar and communication skills, appreciation of literature and selected classics, organization and presentation of ideas and concepts, and development of critical thinking skills as demonstrated through analytical writing while cultivating a variety of individual writing styles. 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 world literature as reflected in various genres. This course satisfies the state requirement for one of the four English credits needed for graduation.</p> <p>Prerequisites: None</p>	<p>Course Code: 200006</p> 

<p>English 10</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisite: English 9</p>	<p>Course Code: 200009</p> 
<p>Honors English 10</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisite: English 9</p>	<p>Course Code: 200010</p> 
<p>English 12</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisite: English 11</p>	<p>Course Code: 200017</p> 
<p>Honors English 12</p> <p>No Fees 1 Credit</p>	<p>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 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.</p> <p>Prerequisite: English 11</p>	<p>Course Code: 200019</p> 

<p>AP Language</p> <p>No fee 1 Credit</p>	<p>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.</p> <p>Prerequisite: English 10</p>	<p>Course Code: 200016a</p>  
<p>Accelerated AP Language</p> <p>No fee 1 Credit</p>	<p>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.</p> <p>Prerequisite: English 10</p>	<p>Course Code: 200016</p>  
<p>AP Literature</p> <p>\$40 (waivers available) 1 Credit</p>	<p>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 prepared for the rigor of the Advanced Placement curriculum; an extensive amount of outside reading and writing is required for this course. Students are required to take the AP English Literature and Composition Exam. This course satisfies the state requirement for one of the four English credits needed for graduation.</p> <p>Prerequisite: None; AP Language is preferred</p>	<p>Course Code: 200020</p>  

<p>Dual Enrollment: Troy University ENG 1101</p> <p>\$435 + fees 1 Credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: English 9; see enrollment requirements for dual enrollment at Troy University</p> <p>*This course meets the requirement for English 11 or 12.</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Troy University ENG 1102</p> <p>\$435 + fees 1 Credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: ENG 1101 or equivalent; see enrollment requirements for dual enrollment at Troy University</p> <p>*This course meets the requirement for English 11 or 12.</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Troy University ENG 2205</p> <p>\$435 + fees 1 Credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: ENG 1102 or equivalent; see enrollment requirements for dual enrollment at Troy University</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Troy University ENG 2206</p> <p>\$435 + fees 1 Credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: ENG 2205 or equivalent; see enrollment requirements for dual enrollment at Troy University</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Enterprise State Community College ENG 101</p> <p>\$444 1 credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: ENG 10 or equivalent; see enrollment requirements for dual enrollment at Enterprise State Community College</p> <p>*This course meets the requirements for English 11 or English 12.</p>	<p>Course Code: 903201</p>  

<p>Dual Enrollment: Enterprise State Community College ENG 102</p> <p>\$444 1 credit</p> <p>3 Collegiate Hours</p>	<p>English Composition II</p> <p>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.</p> <p>Prerequisite: ENG 101 or equivalent; see enrollment requirements for dual enrollment at Enterprise State Community College</p> <p>*This course meets the requirements for English 11 or English 12.</p>	<p>Course Code: 903202</p>  
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Math Courses

Standard Diploma Option:

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    graph LR
      A[Geometry w/ Data Analysis] --> B[Algebra I w/ Probability]
      B --> C[Algebra II w/ Statistics]
      C --> D[Applications of Finite Math]
  
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Advanced Endorsement Option:

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    graph LR
      A[Honors Geometry w/ Data Analysis] --> B[Honors Algebra I w/ Probability]
      B --> C[Honors Algebra II w/ Statistics]
      C --> D[PreCalculus]
  
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Accelerated Academy Option:

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    graph LR
      A[Honors Geometry & Honors Algebra I] --> B[Honors Algebra II & AP Computer Science]
      B --> C[Pre-Calculus]
      C --> D[AP Calculus AB & AP Calculus BC]
      
      E[Honors Geometry & Honors Algebra I] --> F[Honors Algebra II & AP Computer Science]
      F --> G[Pre-Calculus and/or Dual Math]
      G --> H[Dual Math]
  
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A minimum of 4 High School Math Credits is Required for Graduation





Students must take a math course every year that they are enrolled at CHHS.






*Students in the Accelerated Academy must take a Calculus class either through dual or AP.





Special Paths Available ONLY for the Graduating Classes of 2021, 2022, and 2023:










Class of 2021	Class of 2022	Class of 2023
Algebra I Geometry Algebra II w/Trig <ul style="list-style-type: none"> • Pre-Calculus or AP Computer Science <p style="text-align: center;">OR</p> Algebra I Geometry Algebraic Connections <ul style="list-style-type: none"> • Algebra II <p style="text-align: center;">OR</p> Algebra I Geometry Algebra II w/Trig Pre-Calculus <ul style="list-style-type: none"> • Calculus AB & BC or AP Computer Science <p style="text-align: center;">OR</p> Algebra I Geometry Algebra w/Finance <ul style="list-style-type: none"> • Algebra II 	Algebra I Geometry <ul style="list-style-type: none"> • Algebra II with Statistics • Finite Math, Pre-Calculus, or AP Computer Science <p style="text-align: center;">OR</p> Algebra I Geometry Algebra II with Trig <ul style="list-style-type: none"> • Pre-Calculus or Finite Math • AP Calculus or AP Computer Science 	Algebra I <ul style="list-style-type: none"> • Geometry w/Data Analysis • Algebra II w/Statistics • Pre-Calculus or Finite Math <p style="text-align: center;">OR</p> Algebra I Geometry <ul style="list-style-type: none"> • Algebra II w/Statistics • Pre-Calculus • AP Calculus, AP Computer Science, or Finite Math






Additional Math Credits May Include: AP Calculus, AP Computer Science, Pre-Calculus, Applications of Finite Mathematics, Algebra II w/Statistics









<p>Geometry with Data Analysis</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisites: None</p>	<p>Course Code: 210051</p> 
<p>Honors Geometry with Data Analysis</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisites: None</p>	<p>Course Code: 210052</p> 
<p>Algebra I w/ Probability</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisite: Geometry with Data Analysis</p>	<p>Course Code: 210056</p> 
<p>Algebra II w/ Statistics</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisites: Algebra I w/ Probability</p>	<p>Course Code: 210061</p> 




<p>Honors Algebra I w/ Probability</p> <p>No Fees 1 Credit</p>	<p>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 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.</p> <p>Prerequisite: Geometry with Data Analysis</p>	<p>Course Code: 210057</p> 
<p>Honors Algebra II w/ Statistics</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisites: Algebra I w/ Probability</p>	<p>Course Code: 210062</p> 
<p>Algebra II</p> <p>No Fees 1 Credit</p>	<p>Algebra II is a terminating course designed to extend students' algebraic knowledge and skills beyond Algebra I. Students are encouraged to solve problems using a variety of methods that promote the development of improved communication skills and foster a deeper understanding of mathematics. To help students appreciate the power of algebra, application-based problems are incorporated throughout the course. The use of appropriate technology is also encouraged for numerical and graphical investigations. An Algebra II course is required to complete the graduation requirements for the Alabama High School Diploma. This course does not provide sufficient background to prepare students to pursue higher-level mathematics courses. This course is being offered only as a terminating course for seniors graduating in 2021. All other students should take Algebra II with Statistics.</p> <p>Prerequisites: This course is being offered only as a terminating course for seniors graduating in 2021 who have already completed Algebra I and Geometry. All other students should take Algebra II with Statistics.</p>	<p>Course Code: 210016</p> 
<p>AP Calculus BC</p> <p>1 Credit</p>	<p>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. Students are required to take the AP Exam.</p> <p>Prerequisite: Successful completion of Calculus AB</p>	<p>Course Code: 210026</p>  

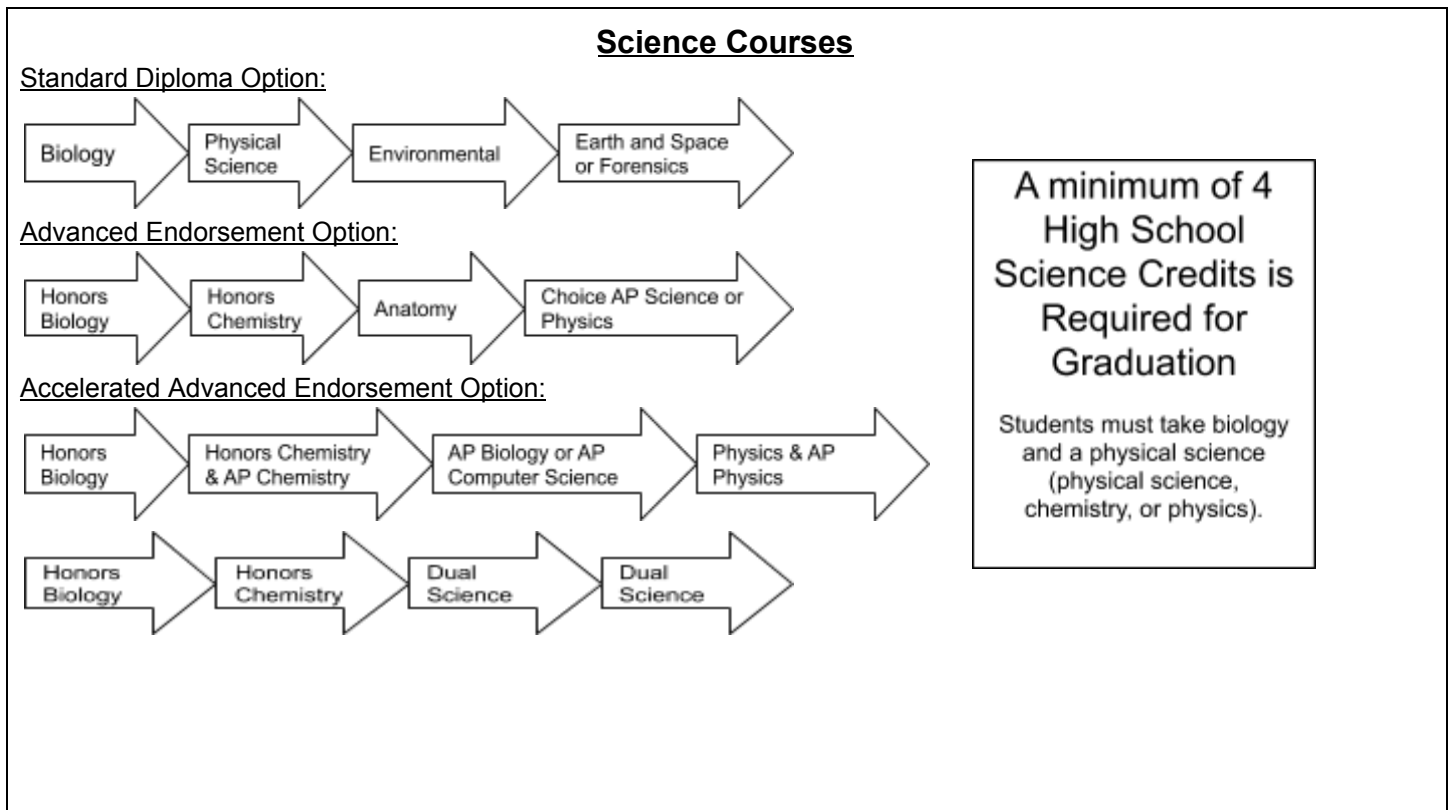
<p>Applications of Finite Math</p> <p>No Fees 1 Credit</p>	<p>This newly designed year four course is a non-calculus option that presents mathematics as relevant and meaningful in everyday life. Students will experience the usefulness of mathematics in solving problems that are frequently encountered 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.</p> <p>Prerequisite: Algebra II with Probability</p>	<p>Course Code: 210067</p>
<p>Pre-Calculus</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisite: Algebra II with Statistics or Algebra II with Trigonometry</p>	<p>Course Code: 210020</p> 
<p>AP Computer Science</p> <p>\$40 (waivers available) 1 Credit</p>	<p>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. Students are required to take the AP Exam. This course may be taken as a math elective credit. Please see a counselor for details. This course is appropriate for 10th through 12th grade students considering a wide range of postsecondary educational options. This course satisfies the state requirement for one of the four math credits needed for graduation.</p> <p>Prerequisite: Algebra I with Probability or equivalent course</p>	<p>Course Code: 520018</p> 
<p>AP Calculus AB</p> <p>\$40 (waivers available) 1 Credit</p>	<p>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.</p> <p>Prerequisite: Successful completion of PreCalculus</p>	<p>Course Code: 210025</p>  




<p>AP Statistics</p> <p>\$40 (waivers available) 1 Credit</p>	<p>AP Statistics is a college-level advanced course approved by the College Board Advanced Placement (AP) Program for statistics. The course is an introductory, 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. This course is being offered remotely through ACCESS Distance Learning. This course satisfies the state requirement for one of the four math credits needed for graduation.</p> <p>Prerequisite: Algebra II with Statistics</p>	<p>Course Code: 210027 Access Code: 222</p>   
<p>Dual Enrollment: Troy University PreCalculus Algebra</p> <p>\$435 + fees 1 credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>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</p>	<p>Course Code: 907601</p>  
<p>Dual Enrollment: Troy University Pre-Calculus Trigonometry</p> <p>\$435 + fees 1 credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: MTH 1112 with a grade of C or better or advanced placement; see enrollment requirements for dual enrollment at Troy University</p>	<p>Course Code: 907602</p>  
<p>Dual Enrollment: Troy University Calculus I</p> <p>\$580 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: A grade of C or better in MTH 1114 or advanced placement; see enrollment requirements for dual enrollment at Troy University</p>	<p>Course Code: 907605</p>  




<p>Dual Enrollment: Troy University Calculus II</p> <p>\$580 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>MTH 1126 topics include applications of integration (such as volume, arc length, 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.</p> <p>Prerequisite: MTH 1125; see enrollment requirements for dual enrollment at Troy University</p>	<p>Course Code: 907606</p>  
<p>Dual Enrollment: Enterprise State Community College Finite Mathematics</p> <p>\$444 + fees 1 credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>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</p>	<p>Course Code: 907600</p> 
<p>Dual Enrollment: Enterprise State Community College Precalculus Algebra</p> <p>\$444 + fees 1 credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>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</p>	<p>Course Code: 907601</p>  





<p>Dual Enrollment: Enterprise State Community College Precalculus Trigonometry</p> <p>\$444 + fees 1 credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>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</p>	<p>Course Code: 907602</p>  
<p>Dual Enrollment: Enterprise State Community College Calculus I</p> <p>\$592 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>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</p>	<p>Course Code: 907605</p>  
<p>Dual Enrollment: Enterprise State Community College Calculus II</p> <p>\$592 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: MTH 125; see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 907606</p>  
<p>Dual Enrollment: Enterprise State Community College Calculus III</p> <p>\$592 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: MTH 126; see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 907608</p>  





<p>Dual Enrollment: Enterprise State Community College Linear Algebra</p> <p>\$444 + fees 1 credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: MTH 126; see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 907609</p>  
<p>Dual Enrollment: Enterprise State Community College Elementary Statistics</p> <p>\$444 + fees 1 credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: MTH 100 (or higher); see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 907616</p> 



















<p>Biology</p> <p>No Fees 1 Credit</p>	<p>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, <i>From Molecules to Organisms: Structures and Processes</i>, concentrates on the structure of cells and how their functions are necessary for supporting life, growth, behavior, and reproduction. The second core idea, <i>Ecosystems: Interactions, Energy, and Dynamics</i>, investigates the positive and negative interactions between living organisms and other biotic and abiotic factors. The third core idea, <i>Heredity: Inheritance and Variation of Traits</i>, 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, <i>Unity and Diversity</i>, 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.</p> <p>Prerequisite: None</p>	<p>Course Code: 220011</p> 
<p>Honors Biology</p> <p>No Fees 1 Credit</p>	<p>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. Biology is required for graduation.</p> <p>Prerequisite: None</p>	<p>Course Code: 220012</p> 
<p>Physical Science</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisite: Biology</p>	<p>Course Code: 220051</p> 









<p>Chemistry</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisite: Biology; Algebra I is a recommended but not required prerequisite</p>	<p>Course Code: 220061</p> 
<p>Environmental Science</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisite: Physical Science or Chemistry</p>	<p>Course Code: 220029</p> 
<p>Anatomy</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisite: Physical Science or Chemistry</p>	<p>Course Code: 220026</p> 









<p>Earth and Space Science</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisite: Environmental Science</p>	<p>Course Code: 220081</p> 
<p>Forensics</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisite: Biology and a physical science</p>	<p>Course Code: 410025</p>
<p>Physics</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisites: Chemistry and Algebra II with Statistics</p>	<p>Course Code: 220071</p> 
<p>AP Chemistry</p> <p>\$40 (waivers available) 1 Credit</p>	<p>The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. With the ever-increasing need for innovators, problem finders, and designers of materials, pharmaceuticals, and even new fuels, comes the need for individuals skilled in the science practices and knowledgeable about chemistry. The AP Chemistry course provides students with training for such knowledge and skills through guided inquiry labs, a focused curriculum on content relevant to today's problems, and an exam that assesses students' mental models of the particulate nature of matter instead of memorization of rules to understand chemistry. 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 must take the Advanced Placement exam at the completion of this course. This course does qualify for 1 science credit towards the graduation requirements.</p> <p>Prerequisites: Algebra II with Statistics; it is recommended that students take Chemistry before taking AP Chemistry</p>	<p>Course Code: 220064</p>  



<p>AP Biology</p> <p>\$40 (waivers available) 1 Credit</p>	<p>This course is equivalent to a college introductory biology course. The main goals of AP Biology are to help students develop a conceptual framework of modern biology, to help students gain an appreciation of science as a process, and to prepare the students for the national exam. College credit may be earned based on a student's score on this exam; score requirements for credit are determined by individual colleges/universities. The syllabus for this course has been approved through the College Board's AP audit system that monitors the extent to which courses follow College Board guidelines. Students must take the Advanced Placement exam at the completion of this course. This course does qualify for 1 science credit towards the graduation requirements.</p> <p>Prerequisites: Biology and a physical science course</p>	<p>Course Code: 220014</p> 
<p>AP Physics</p> <p>\$40 (waivers available) 1 Credit</p>	<p>AP Physics is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. 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 must take the Advanced Placement exam at the completion of this course. This course does qualify for 1 science credit towards the graduation requirements.</p> <p>Prerequisite: Algebra II w/ Statistics or Chemistry; it is recommended that students complete Physics before taking AP Physics</p>	<p>Course Code: 220057</p> 
<p>AP Computer Science</p> <p>\$40 (waivers available) 1 Credit</p>	<p>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. Students are required to take the AP Exam. This course may be taken as a science elective credit. Please see a counselor for details. 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 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 science credits needed for graduation.</p> <p>Prerequisite: Algebra I with Probability or equivalent course</p>	<p>Course Code: 520018</p> 
<p>Dual Enrollment: Troy University Principles of Biology and Lab</p> <p>\$580 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: see enrollment requirements for dual enrollment at Troy University</p>	<p>Course Code:</p> 

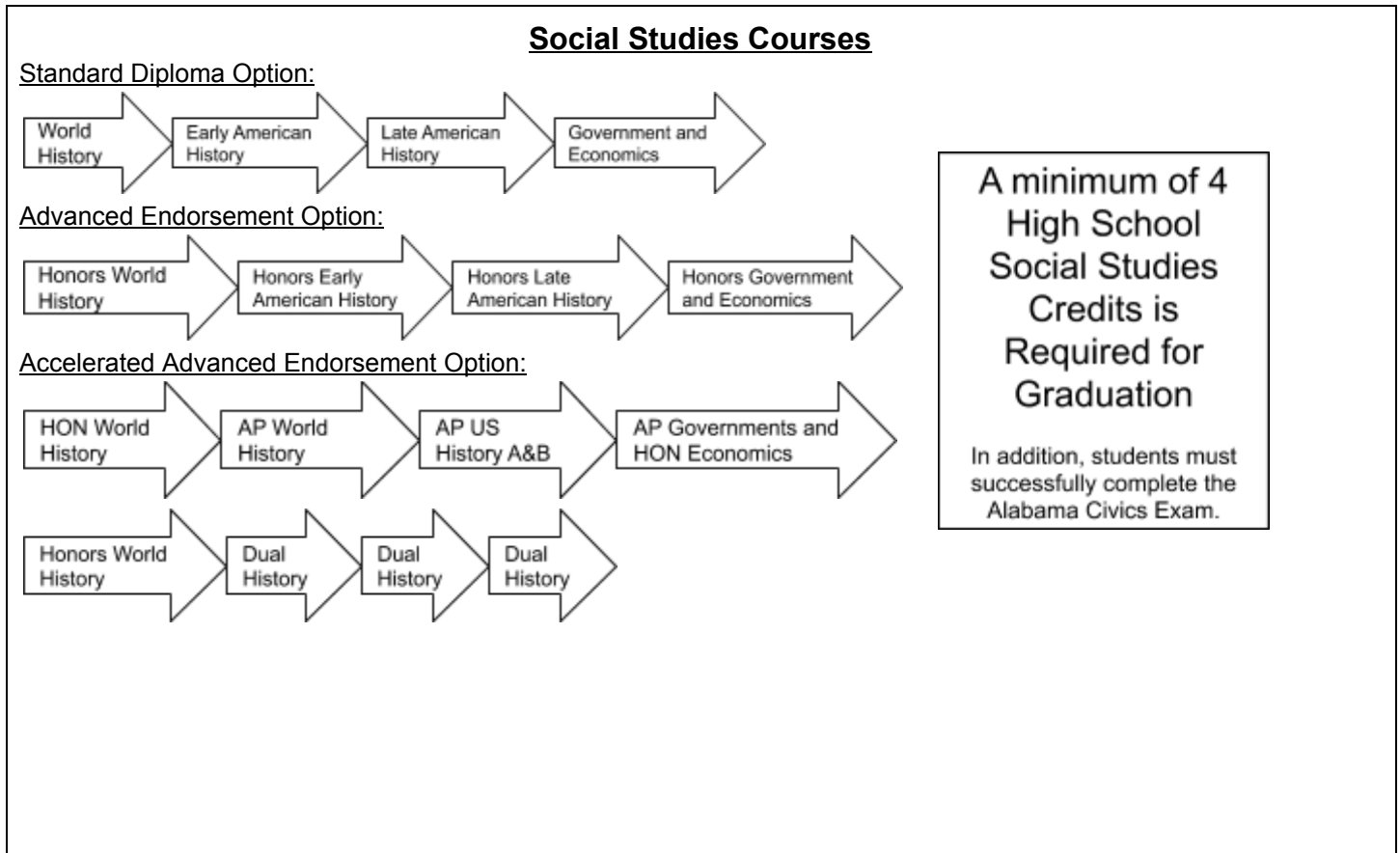
<p>Dual Enrollment: Troy University Chemistry I and Lab</p> <p>\$580 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>CHM 1142 + CHM L142 The emphasis of this course is the periodic table and stoichiometry, including chemical properties, physical states, and structure. The co-requisite lab includes experiments 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.</p> <p>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</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Troy University Physics I and Lab</p> <p>\$580 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: MTH 1114; see enrollment requirements for dual enrollment at Troy University</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Troy University Physical Science and Lab</p> <p>\$580 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: see enrollment requirements for dual enrollment at Troy University</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Troy University Human Anatomy & Physiology I and Lab</p> <p>\$580 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: BIO 1100/L100, BIO 2220/ L220, CHM 1142/L142; see enrollment requirements for dual enrollment at Troy University</p>	<p>Course Code:</p>  


<p>Dual Enrollment: Troy University Earth and Space Science & Lab</p> <p>\$580 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: see enrollment requirements for dual enrollment at Troy University</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Troy University Physics II and Physics II Lab</p> <p>\$580 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: PHY 2252/L252; see enrollment requirements for dual enrollment at Troy University</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Troy University Chemistry II and Chemistry II Lab</p> <p>\$580 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: CHM 1142/L142; see enrollment requirements for dual enrollment at Troy University</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Enterprise State Community College Principles of Biology I</p> <p>\$592 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 901401</p>  






<p>Dual Enrollment: Enterprise State Community College Principles of Biology II</p> <p>\$592 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: A grade of C or better in BIO 103; see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 907616</p>  
<p>Dual Enrollment: Enterprise State Community College Human Anatomy and Physiology I</p> <p>\$592 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: A grade of C or better in BIO 103; see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 901415</p>  
<p>Dual Enrollment: Enterprise State Community College Human Anatomy and Physiology II</p> <p>\$592 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: A grade of C or better in BIO 103 and BIO 201; see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 901416</p>  
<p>Dual Enrollment: Enterprise State Community College Chemistry I</p> <p>\$592 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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, 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.</p> <p>Prerequisites: MTH 112 (Precalculus Algebra) or equivalent math placement score; see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 902005</p>  





<p>Dual Enrollment: Enterprise State Community College Chemistry II</p> <p>\$592 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: CHM 111 and MTH 112; see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 902006</p>  
<p>Dual Enrollment: Enterprise State Community College Physical Science</p> <p>\$592 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 909400</p>  
<p>Dual Enrollment: Enterprise State Community College Physical Science II</p> <p>\$592 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 909401</p>  
<p>Dual Enrollment: Enterprise State Community College Physics I – Trig- Based</p> <p>\$592 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: PREREQUISITE or COREQUISITE: MTH 113 or equivalent. COREQUISITE: PHY 205; see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 909600</p>  










<p>Dual Enrollment: Enterprise State Community College Physics II – Trig- Based</p> <p>\$592 + fees 1 credit</p> <p>4 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: PHY 201. COREQUISITE: PHY 206; see enrollment requirements for dual enrollment at Enterprise State Community College</p>	<p>Course Code: 909601</p>  
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<p>World History: 1500 to Present</p> <p>No Fees 1 Credit</p>	<p>This 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. This is a required course for graduation.</p> <p>Prerequisites: None</p>	<p>Course Code: 230013</p> 
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<p>Honors World History: 1500 to Present</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisites: None</p>	<p>Course Code: 230014</p> 
<p>U.S. History I: Beginnings to the Industrial Revolution</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisites: World History</p>	<p>Course Code: 230016</p> 
<p>Honors U.S. History I: Beginnings to the Industrial Revolution</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisites: World History</p>	<p>Course Code: 230017</p> 
<p>AP World History: Modern</p> <p>\$40 (waivers available) 1 Credit</p>	<p>AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. 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.</p> <p>Prerequisite: World History</p>	<p>Course Code: 230027</p>  

<p>United States History II: Industrial Revolution to the Present</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisite: United States History I: Beginnings to the Industrial Revolution</p>	<p>Course Code: 230019</p> 
<p>Honors United States History II: Industrial Revolution to the Present</p> <p>No Fees 1 Credit</p>	<p>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.</p> <p>Prerequisite: United States History I: Beginnings to the Industrial Revolution</p>	<p>Course Code: 230020</p> 
<p>U.S. Government</p> <p>No Fees ½ Credit</p>	<p>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.</p> <p>Prerequisite: U.S. History I and II</p>	<p>Course Code: 230041</p> 
<p>Economics</p> <p>No Fees ½ Credit</p>	<p>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. This course is required for graduation.</p> <p>Prerequisite: U.S. History I and II</p>	<p>Course Code: 230051</p> 

<p>AP US History Course I</p> <p>\$40 (waivers available) 1 Credit</p>	<p>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 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.</p> <p>Prerequisite: World History</p>	<p>Course Code: 230022</p>  
<p>AP US History Course II</p> <p>\$40 (waivers available) 1 Credit</p>	<p>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. Students are required to take the AP Exam.</p> <p>Prerequisite: Successful completion of AP U.S. History I</p>	<p>Course Code: 230022aa</p>  
<p>AP Government and Politics</p> <p>\$40 (waivers available) ½ Credit</p>	<p>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.</p> <p>Prerequisite: U.S. History I and II</p>	<p>Course Code: 230047</p>  
<p>AP Macroeconomics</p> <p>\$40 (waivers available) ½ Credit</p>	<p>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.</p> <p>Prerequisites: U.S. History I and II</p>	<p>Course Code: 230054 Access Code: 423</p>   


<p>Dual Enrollment: Troy University Western Civilization I</p> <p>\$435 + fees 1 credit</p> <p>3 Collegiate Hours</p>	<p>HIS 1101 is a survey of developments in Western history from the pre-historic era to early modern times, including classical antiquity, Middle Ages, and Renaissance and Reformation.</p> <p>Prerequisite: see enrollment requirements for dual enrollment at Troy University</p> <p>* This course meets the requirements for 9th Grade World History.</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Troy University Western Civilization II</p> <p>\$435 + fees 1 credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: see enrollment requirements for dual enrollment at Troy University</p> <p>* This course meets the requirements for World History.</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Troy University U.S. History to 1877</p> <p>\$435 + fees 1 credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: see enrollment requirements for dual enrollment at Troy University</p> <p>* This course meets the requirements for U.S. History I.</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Troy University U.S. History Since 1877</p> <p>\$435 + fees 1 credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>Prerequisite: see enrollment requirements for dual enrollment at Troy University</p> <p>* This course meets the requirements for U.S. History II.</p>	<p>Course Code:</p>  

<p>Dual Enrollment: Troy University American National Government</p> <p>\$435 + fees 1/2 credit</p> <p>3 Collegiate Hours</p>	<p>POL 2241 is a study of the Constitution, federalism, the Presidency, Congress, the courts, and politics on the national level.</p> <p>Prerequisite: see enrollment requirements for dual enrollment at Troy University</p> <p>* This course meets the requirements for the 12th Grade Government course.</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Troy University Macroeconomics</p> <p>\$435 + fees 1/2 credit</p> <p>3 Collegiate Hours</p>	<p>ECO 2251 is a course in macroeconomic theory of the national economy with emphasis on income, employment, banking, and public policy.</p> <p>Prerequisite: see enrollment requirements for dual enrollment at Troy University</p> <p>* This course meets the requirements for the 12th Grade Economics course.</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Troy University Microeconomics</p> <p>\$435 + fees 1/2 credit</p> <p>3 Collegiate Hours</p>	<p>ECO 2252 is a course in microeconomic theories of value, production, distribution of income, and basic international economic analysis.</p> <p>Prerequisite: see enrollment requirements for dual enrollment at Troy University</p> <p>* This course meets the requirements for the 12th Grade Economics course.</p>	<p>Course Code:</p>  
<p>Dual Enrollment: Enterprise State Community College US History I</p> <p>\$444 1 credit</p> <p>3 Collegiate Hours</p>	<p>HIS 201: This course surveys United States history during colonial, Revolutionary, early national, and antebellum periods. It concludes with the Civil War and Reconstruction.</p> <p>Prerequisites: None</p> <p>* This course meets the requirements for 10th Grade History.</p>	<p>Course Code: 905004</p>  

<p>Dual Enrollment: Enterprise State Community College US History II</p> <p>\$444 1 credit</p> <p>3 Collegiate Hours</p>	<p>HIS 202: This course is a continuation of HIS 201; it surveys United States history from the Reconstruction era to the present.</p> <p>Prerequisites: None</p> <p>*This course meets the requirements for 11th Grade History.</p>	<p>Course Code: 905005</p>  
<p>Dual Enrollment: Enterprise State Community College American National Government</p> <p>\$444 1/2 credit</p> <p>3 Collegiate Hours</p>	<p>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 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.</p> <p>Prerequisites: None</p> <p>*This course meets the requirements for the ½ credit US Government course.</p>	<p>Course Code: 909801</p>  
<p>Dual Enrollment: Enterprise State Community College Principles of Macroeconomics</p> <p>\$444 1/2 credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: None</p> <p>*This course meets the requirements for the ½ credit Economics course.</p>	<p>Course Code: 902600</p>  
<p>Dual Enrollment: Enterprise State Community College Principles of Microeconomics</p> <p>\$444 1/2 credit</p> <p>3 Collegiate Hours</p>	<p>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.</p> <p>Prerequisites: None</p> <p>*This course meets the requirements for the ½ credit Economics course.</p>	<p>Course Code: 902601</p>  

Physical Education

Students who are not involved in varsity athletics may receive their required physical education graduation credit through Marching Band or JROTC.

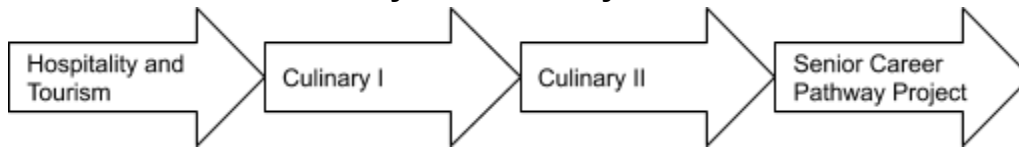
Varsity Baseball	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 240017
Varsity Basketball	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 240021
Varsity Cheerleading	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 240025
Varsity Cross Country	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 240029
Varsity Dance	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code:
Varsity Football	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 240034
Varsity Golf	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 240037
Varsity Soccer	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 240041
Varsity Softball	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 240045
Varsity Tennis	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 240053
Varsity Track and Field	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 240057
Varsity Volleyball	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 240061
Varsity Wrestling	This is a coach approved course that is waiver eligible for the physical education course graduation requirement.	Course Code: 240065
Strength and Conditioning	Strength and Conditioning is an elective course that will give students the tools and resources needed to be physically fit and healthy for a lifetime. This course is open to students that are members of an athletic team at CHHS.	Course Code: 240014
PE Life	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. The ACCESS	Course Code: 240002 Access Code: 602 

	LIFE 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.	
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<u>Electives</u>		
Health	The course develops skills for accessing personal health information. This ½ credit course is a requirement for graduation.	Course Code: 250002
ACT Prep	ACT Prep is a course that allows students to prepare for the ACT test. This class is designed for students who want to score well on their ACT test or to improve their ACT scores.	Course Code: 200036
CHHS Orientation	This course is an introduction to school/classroom policies, procedures, and culture. The course is designed to prepare students for success in the high school environment.	Course Code: 802105
Workforce Essentials	A one-credit course that provides students with higher-level academic and occupational skills that are transferable across jobs and occupational areas. Emphasis is placed on career development and employment.	Course Code: 400016

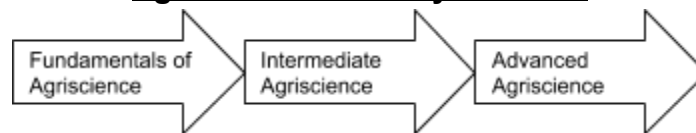
<u>Manufacturing Technologies Pathway Courses</u>		
<pre> graph LR A[Manufacturing I] --> B[Manufacturing II] B --> C[Manufacturing III] C --> D[Senior Career Pathway] </pre>		
Manufacturing I	This is the first of 3 required one-credit courses in the Manufacturing Technologies Pathway. It is designed to complete all core requirements for NCCER Core credentialing and to provide students with fundamental knowledge and skills emphasizing use of safety, tools, theory and practice for use in the manufacturing industry. Students are introduced to concepts describing manufacturing processes and production.	Course Code: 540061
Manufacturing II	This is the second of 3 required one-credit courses in the Manufacturing Technologies Pathway. It is designed to address many core requirements for MSSC credentialing and to provide students with fundamental knowledge and skills emphasizing quality practices and measurement common to the manufacturing industry. Students explore concepts of manufacturing processes and production.	Course Code: 540062
Manufacturing III	This is the third of 3 required one-credit courses in the Manufacturing Technologies Pathway. It is designed to address many core requirements for MSSC credentialing and to provide students with fundamental knowledge and skills emphasizing maintenance awareness and practices common to the manufacturing systems.	Course Code: 540063
Senior Career Pathway	A one-credit course for students who have completed a minimum of two career and technical education courses. A partnership with Lockheed Martin provides students with an in-depth exploration of careers in this field.	Course Code: 540051

Culinary Arts Pathway Courses



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: 500011
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 prerequisite for this course is Hospitality and Tourism. A school based laboratory experience is required for this course.	Course Code: 500012
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: 500013
Senior Career Pathway Project	A one-credit course designed for students who have completed a minimum of two career and technical education courses to select an area of interest; engage in in-depth exploration of the area; employ problem-solving, decision-making, and independent learning skills; and present a culminating pathway project before a selected audience.	Course Code: 500040


Agriscience Pathway Courses

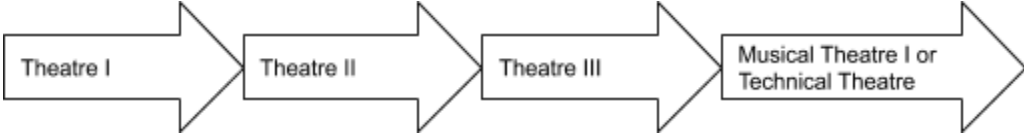


Alternate Courses

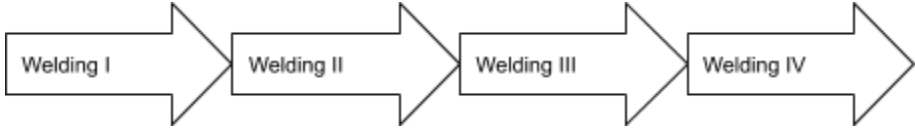


Fundamentals of Agriscience	This course provides students with a general overview of the Agriculture Industry. Students are involved in classroom and laboratory activities in each of the following areas: agriculture career opportunities, lab safety, FFA/agribusiness leadership, environmental science, soil science, plant science, forestry, animal science, wildlife science, and woodworking. This is a labor intensive, participation based course. The skills developed in this course are designed to prepare students for careers and/or college.	Course Code: 420101
Intermediate Agriscience	This intermediate course provides students with an overview of the Agriculture Industry. Students are involved in classroom and laboratory activities in each of the following areas: agriculture career opportunities, lab safety, FFA/agribusiness leadership, environmental science, soil science, plant science, forestry, animal science, wildlife science, and woodworking. This is a labor intensive, participation based course. The skills developed in this course are designed to prepare students for careers and/or college.	Course Code: 420102

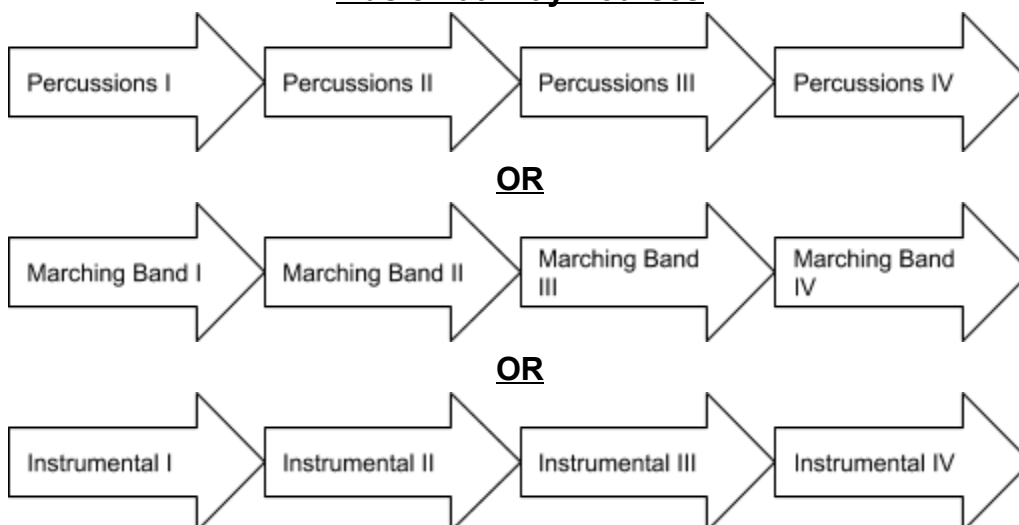
Advanced Agriscience	This advanced course provides students with an overview of the Agriculture Industry. Students are involved in classroom and laboratory activities in each of the following areas: agriculture career opportunities, lab safety, FFA/agribusiness leadership, environmental science, soil science, plant science, forestry, animal science, wildlife science, and woodworking. This is a labor intensive, participation based course. The skills developed in this course are designed to prepare students for careers and/or college.	Course Code: 420103
Landscape Design and Management	The landscape design and management sector of the horticulture industry is a growing area in agriscience. Landscapers influence our lives as well as the Earth's ecosystem. This course allows students to become more knowledgeable about and appreciative of landscape design and management. Topics include career opportunities, safety, landscape design, plant selection, landscape growth and the environment, landscape establishment and management, interior plantscaping and xeriscaping, landscape business management and technology.	Course Code: 420057
Sports Turfgrass Production and Management	Sports Turfgrass Production and Management is a one-credit course that prepares students for sports turfgrass careers. Topics include career opportunities, safety, turfgrass growth, turfgrass management, sports fields, turfgrass tools and equipment, business management and technology.	Course Code: 420056
Forestry	Forestry is a one-credit course designed to enable students to become knowledgeable of forestry and wood technology. Emphasis is placed on dendrology, tree measurement, mapping, silviculture, and forest products. This course is offered through ACCESS Distance Learning.	Course Code: 420020 Access Code: 633 

<u>Theatre Pathway Courses</u>		
		
Theatre I	Theatre I helps students learn about the fundamentals of theatre, mostly acting, to build skills for further study in theatrical arts as well as life. Students will learn the techniques of oral interpretation for theatre as well as public speaking. Development of basic movement, pantomime, voice and diction, comedic and dramatic acting, and technical skills are the basis of this course.	Course Code: 285100
Theatre II	Theatre II emphasizes directing and acting techniques, lighting, sound, make-up, stage setting, interpretive skills, and leadership development in theatre. Reading, reviewing, and producing plays, skits, and small shows are the focus of this course. Students will have the opportunity to participate in theatrical productions throughout the school year.	Course Code: 285200
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: 285300

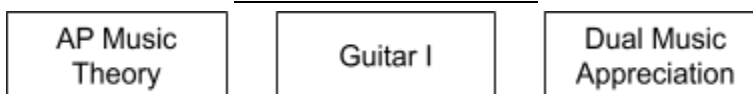
Musical Theatre I	This one credit course, proficient level, explores beginning musical theatre, creating, performing, responding, and connecting drive critical thinking, meaning, reflection, production, and assessment to understand how musical theatre communicates ideas and allows for self-expression. Students will use their beginning acting and musical theatre and perform solo, duo, and group musical theatre works.	Course Code: 285101
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: 285302
Theatre Elective	Other theatre electives may be offered as needed with special permission from the theatre teacher.	Course Code: 285319

<p>Welding Pathway Courses</p> <p>This pathway is offered at the Troy Pike Center for Technology.</p> 		
Welding I	This is the first of 4 one-credit courses in the Welding Technologies Pathway. It is designed to complete all core requirements for NCCER Core credentialing and to provide students with fundamental knowledge and skills emphasizing use of hand tools, power tools, welding theory and practice for use in the manufacturing and construction industry.	Course Code: 432901
Welding II	This is the second of 4 one-credit courses in the Welding Technologies Pathway. Topics include: basic shielded metal arc welding, blueprint reading, weld symbols, and joint identification and print reading. Emphasis is placed on fundamental knowledge guided practice and NCCER Welding Level I requirements.	Course Code: 432902
Welding III	This is the third of 4 one-credit courses in the Welding Technologies Pathway. It is designed to provide students with theory, practice, and skills development. Emphasis is placed on application and operation of shielded metal arc welding equipment in the vertical, 3-F and overhead, 4-F positions leading to NCCER Level I credentialing.	Course Code: 432903
Welding IV	This is the final required one-credit course in the Welding Technologies Pathway. It is designed to provide students with additional practice, and skills development. Emphasis is placed on application and operation of shielded metal arc welding equipment and mastery in the vertical, 3-F and overhead, 4-F positions leading to NCCER Welding Level I Credentialing and AWS Plate certification.	Course Code: 432904

Music Pathway Courses





Alternative Courses



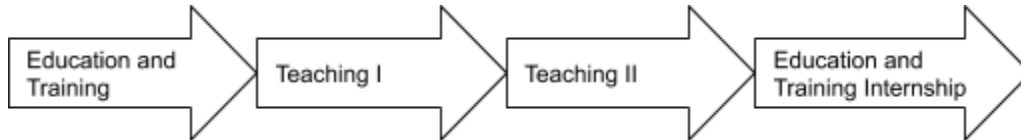
Percussions I	This is a one-credit course, novice level, designed for beginning music students to experience instrumental music in a setting of only percussion instruments. Students will develop a characteristic tone and engage in the processes of creating, performing, and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of quality compositions and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.	Course Code: 283112
Percussions II	This is a one-credit course, proficient level, designed for music students with at least one year of experience in instrumental music in a setting of only percussion instruments. 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 quality compositions and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.	Course Code: 283212
Percussions III	This is a one-credit course, accomplished level, designed for music students with at least two years of experience in instrumental music in a setting of only percussion instruments. 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 quality compositions and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.	Course Code: 283312
Percussions IV	This is a one-credit course, advanced level, designed for music students with at least three years of experience in instrumental music in a setting of only percussion instruments. 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 quality compositions and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.	Course Code: 283412

Marching Band I	<p>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.</p> <p>Prerequisite: Approval by the Band Director</p>	Course Code: 283102
Marching Band II	<p>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.</p> <p>Prerequisite: Approval by the Band Director</p>	Course Code: 283202
Marching Band III	<p>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.</p> <p>Prerequisite: Approval by the Band Director</p>	Course Code: 283302
Marching Band IV	<p>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.</p> <p>Prerequisite: Approval by the Band Director</p>	Course Code: 283403
Instrumental I	<p>This is a one credit course, novice level, designed for beginning music students to experience instrumental music. 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 advanced level music literature and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.</p>	Course Code: 283106
Instrumental II	<p>This is a one credit course, intermediate level, designed for students with at least one year of experience to experience instrumental music. Students will continue to develop a characteristic tone and engage in the processes of creating, performing</p>	Course Code: 283206

	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 advanced level music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.	
Instrumental III	This is a one credit course, proficient level, designed for students to increase artistry through reinforced experiences. 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 advanced level music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.	Course Code: 283306
Instrumental IV	This is a one credit course, accomplished level, designed for students with multiple years of high school study to experience instrumental music. 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 advanced level music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.	Course Code: 283406
AP Music Theory	This course contains the four artistic processes - create, perform, respond, and connect as found in the Alabama Course of Study: Arts Education. This course may serve to fulfill a CTE and/or Arts Education area of study. The advanced course, AP Music Theory, is approved by the College Board and is the equivalent of a college-level music course. College credit may be awarded for successful completion of the exam. The course includes music, musical structure, analysis of composition, notational systems, arrangement for voices and/or instruments, improvisational accompaniment on piano or other instruments.	Course Code: 280024 
Guitar I	This is a one-credit course, novice level designed for beginning music students to experience instrumental music through instruments capable of producing melody and harmony such as guitar and electric guitar. 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 accompaniment, timbre, rhythm, melody, harmony, form and expression. Additionally, exposure to music from other cultures, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issues, and self-reflection.	Course Code: 284100
Dual Enrollment: Enterprise State Community College Music Appreciation \$444 1 credit 3 Collegiate Hours	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 

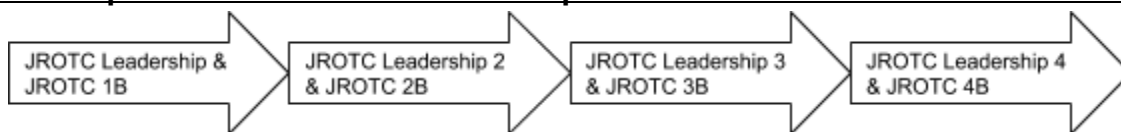
Education Pathway Courses

This pathway is offered at the Troy Pike Center for Technology.



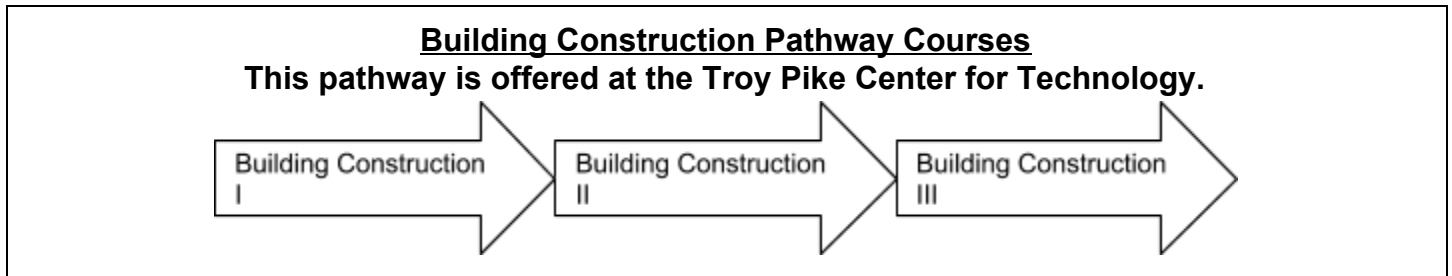
<p>Education and Training</p>	<p>This course is the prerequisite for all other courses in the Education and Training program. It is designed for students who are interested in pursuing careers in education. Course content includes the organizational structure of education, careers, the role of the teacher, characteristics of effective teachers, communication skills, the teaching and learning processes, learning styles, research, characteristics of positive classroom environments, student characteristics, teaching techniques, learning activities, educational initiatives, and technology. Observational experiences are required. This course is appropriate for 9th through 12th grade students.</p>	<p>Course Code: 460009</p>
<p>Teaching I</p>	<p>This course builds on the knowledge gained in the Education and Training Foundations course. Content includes information to help students implement the teaching and learning processes. Major topics are funding sources, budget preparations, legal aspects, research, teaching and learning theories, curriculum development, positive learning environments, creative teaching techniques, appropriate learning activities, instructional resources, community resources and services, scope and sequence charts, course outlines, lesson plans, testing, grading, developing partnerships, technology, and careers. School-based laboratory experiences are essential for students to develop skills in teaching. Observational experiences are a required component of this course.</p>	<p>Course Code: 460011</p>
<p>Teaching II</p>	<p>A one-credit course that provides students with advanced knowledge and skills used in the education field. Concepts of legal aspects of education, instructional resources, motivation, types of assessments, constructing texts, positive learning environments, lesson planning and teaching for various areas and grades, reading level of instructional materials, classroom management strategies, partnerships, public relations, professional associations, technology, and careers are included in the course. Observational experiences are a required component of this course.</p>	<p>Course Code: 460012</p>
<p>Education and Training Internship</p>	<p>The internship course is for students who are interested in pursuing careers in the education field. The internship allows students to spend time in a classroom or school setting on a regular basis with a teacher within the school system who teaches the subject-matter area of interest to the student intern, a staff member in the appropriate professional support services area, or a principal or vice-principal. This course provides students with a context in which they can make a personal assessment of their commitment to pursue a teaching, professional support services, or educational leadership career. The school-based laboratory for the internship is an actual classroom or school that provides instruction in the subject-matter area or career area related to the student's interest.</p>	<p>Course Code: 460015</p>

JROTC Pathway Courses
(Career Prep and LIFE PE Graduation Requirements are Embedded in this Pathway)

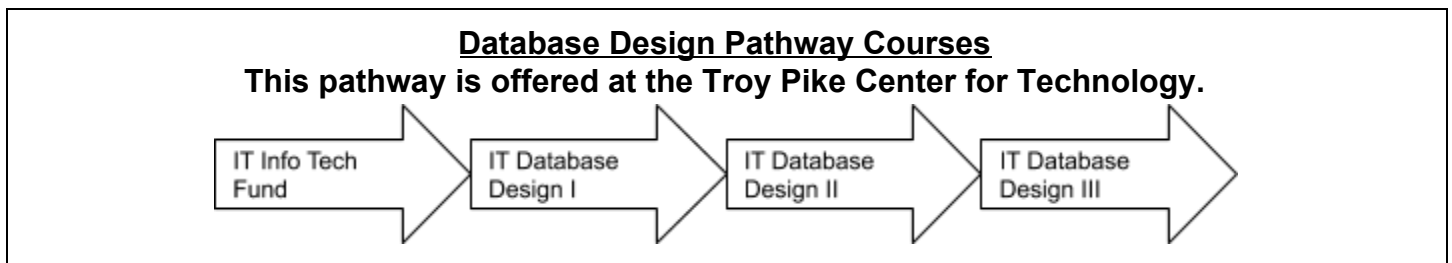


JROTC Leadership Education and Training	This course is designed to develop knowledge of basic military skills, responsiveness to constituted authority, the Spirit of American Citizenship, and Army JROTC. Content includes written and oral communication, leadership theory, physical fitness, hygiene and first aid, and map reading. This course provides the embedded credit for the career preparedness graduation requirement.	Course Code: 480041
JROTC 1B	This course is designed to develop an understanding of leadership traits and principles, citizenship, oral communication, physical fitness, health/wellness including drug prevention and CPR, motivational techniques such as “Unlocking Your Potential” and an awareness of military history. This course provides the embedded credit for the physical education graduation requirement.	Course Code: 480045
JROTC Leadership Education and Training 2	This course is designed to develop an understanding of leadership techniques, oral and written communications, American military history, physical fitness, and a practical application of basic first aid measures including the prevention and treatment of snakebites, hot and cold weather injuries. This course provides an embedded ½ credit for physical education.	Course Code: 480042
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 education.	Course Code: 480046
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: 480043
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: 480047
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: 480044
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	Course Code: 480048

	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.	
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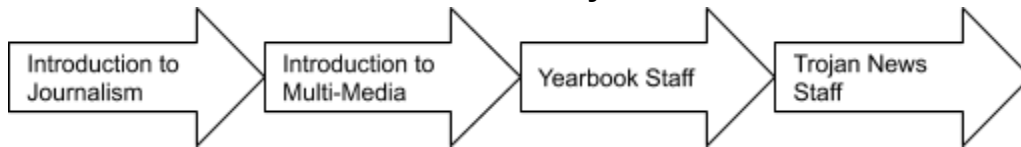


NCCER Building Construction I- Construction Framing	A one-credit course designed to complete all Core requirements for NCCER Core credentialing and to facilitate students' understanding of the framing components of typical structures. Emphasis is placed on safety, floor systems, wall and ceiling framing, stair construction, and roof framing.	Course Code: 412101
NCCER Building Construction II- Site Preparation	A one-credit course designed to facilitate students' understanding of the first phases of construction including types of structures and their uses. This course meets partial requirements for NCCER Construction Technology credential.	Course Code: 412102
NCCER Building Construction III- Construction Finishing	A one-credit course designed to provide instruction on all common exterior and interior finishing phases of a structure. This course meets partial requirements for NCCER Construction Technology credentials.	Course Code: 412103



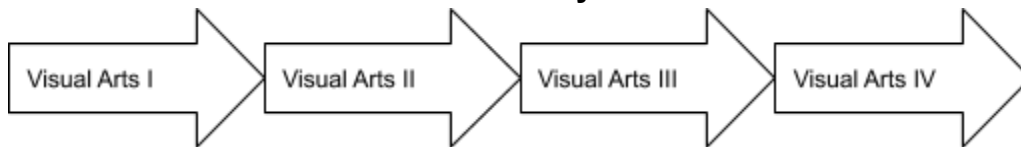
Informational Technology Fundamentals	A one-credit course that introduces students to the knowledge base and technical skills for information technology careers. Students study the nature of business and demonstrate knowledge of the functions of information systems in business.	Course Code: 520005
IT Database Design I	A one-credit course designed to provide students with the fundamentals of Structured Query Language database technology, including creating, sorting, querying, and preparing reports.	Course Code: 520011
IT Database Design II	A one-credit course in which students implement an advanced Structured Query Language database, including writing the code, performing testing, and debugging the database.	Course Code: 520012
IT Database Design III	A one-credit course in which students analyze software packages, evaluate system and software requirements, implement an advanced database design project, and construct various kinds of conditional and iterative control statements.	Course Code: 520013

Journalism Pathway Courses



Introduction to Journalism	This is an introductory course in mass media for students interested in serving on the yearbook staff.	Course Code: 200051
Introduction to Multi-Media Publications	This is an introductory course for students interested in serving on the Trojan News staff.	Course Code: 520011
Yearbook Staff	This is an advanced course for students serving on the Trojan Yearbook staff.	Course Code: 802202
Trojan News Staff	This is a one credit course, proficient level, course is for students interested in serving on the Trojan News staff.	Course Code: 282100



Visual Art Pathway Courses



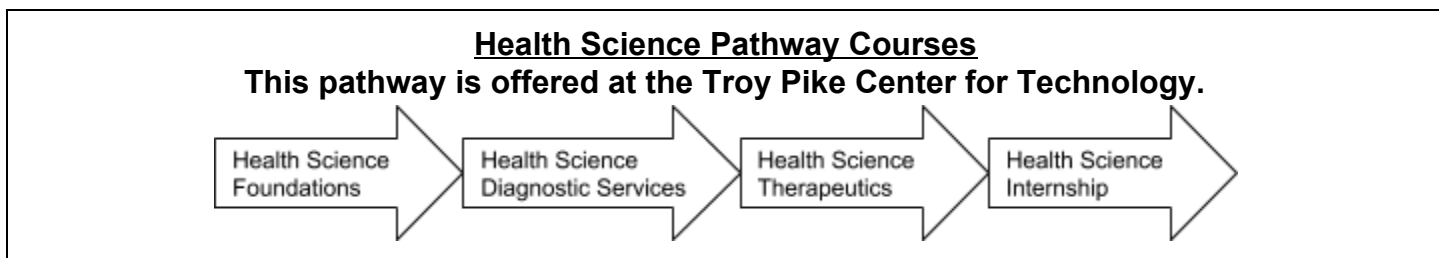
Alternate Course



Visual Arts I	This one credit course, novice level, is the first 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 exploration and experimentation, this course provides students with a general foundation 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: 286100
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	Course Code: 286200

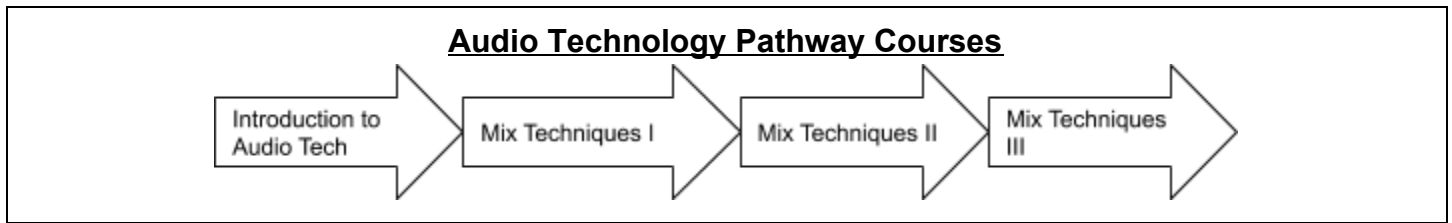
	tools and materials are emphasized.	
Visual Arts III	This one credit course, accomplished level, is the third of a sequential high school curriculum. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate 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: 286300
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: 286400
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: 280103 
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 techniques; communication of ideas; solution of artistic problems; minimal use of digital photography may be incorporated.	Course Code: 286102
Dual Enrollment: Enterprise State Community College Art Appreciation \$444 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: 900600 

3 Collegiate Hours		
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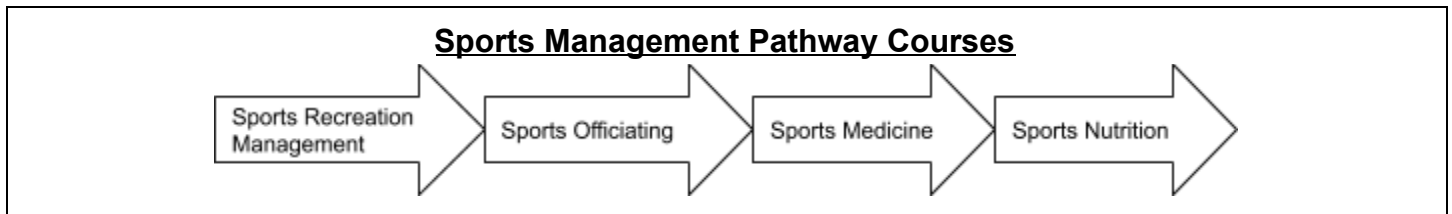


Health Science Foundations	A one-credit foundational course that introduces students to integrated academics, employability and career development skills, legal and ethical issues, communications, safety, and life skills. This course is a prerequisite to all courses in the Health Science cluster.	Course Code: 490007
Health Science Diagnostics	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: 490017
Health Science Therapeutics	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: 490023
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: 490013
Health Science 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: 490016
Senior Career Pathway Project	A one-credit course designed for students who have completed a minimum of two career and technical education courses to select an area of interest; engage in in-depth exploration of the area; employ problem-solving, decision-making, and independent learning skills; and present a culminating pathway project before a selected audience.	Course Code: 490045
Patient Care Technology	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	Course Code: 490027

	classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.	
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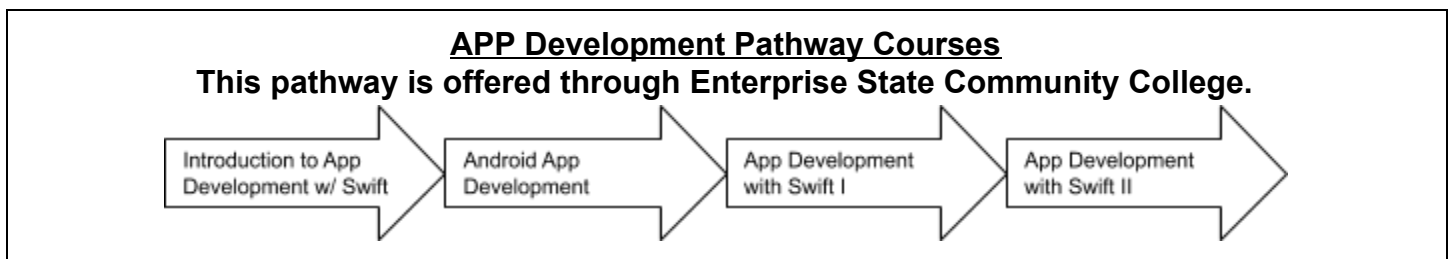


Introduction to Audio Tech	This one credit course is designed for examination and exploration of audio technologies. Listening skills will be emphasized through audio editing, recording, and basic sound design.	Course Code: 284601
Mix Techniques I	This one credit, proficient level, course is an exploration and application of audio mixing and mastering techniques used in contemporary audio production.	Course Code: 284602
Mix Techniques II	This one credit, accomplished level, course is designed to extend students' technical skills and artistry in the exploration and application of audio mixing and mastering techniques used in contemporary audio production.	Course Code: 284652
Mix Techniques III	This one credit, advanced level, course is designed for students to demonstrate concepts and skills through exploration and application of audio mixing and mastering techniques used in contemporary audio production.	Course Code: 284702



Sports Officiating Certification Course	This course is an elective course that focuses on the professional philosophy, and professional requirements for officiating sports for athletic contests. This course will cover officiating football, basketball, wrestling, volleyball, soccer, baseball, track and field, and softball. Upon completion of the course students will be afforded the option to take certification exams for any of the sport components to become a restricted certified official with the Alabama High School Athletic Association at the middle/junior high school level. The prerequisite for this course is Lifelong Individualized Fitness Education (LIFE) or its equivalent. The student must be age 16 or older, or turn age 16 during the academic school year. The teacher of this course must hold current registration as an Alabama High School Athletic Association official (any sport).	Course Code: 240011
Sports Recreation & Entertainment Management	This is a one-credit course designed to provide students with an opportunity to gain in-depth knowledge and skills related to the growing sports, recreation, and entertainment industries. The concepts of facility design, merchandising, advertising, public relations/publicity, event marketing, sponsoring events, ticket distributions, and careers related to these industries are the major concepts addressed in the class.	Course Code: 500023

Sports Medicine	Sports Medicine Fundamentals is a one credit course that will provide an overview of the field of sports medicine as well as expose students to fundamental skills. The importance of legal and ethical concerns will be emphasized. Students will learn about career opportunities, medical terminology, safety, assessment and emergency preparedness in sports medicine.	Course Code: 490028
Sports Nutrition	This course examines the relationship between nutrition, physical performance, and overall wellness. Students will learn how to choose nutritious foods for healthy lifestyles and peak performance. Health and disease prevention through nutrition, physical activity, and wellness practices are essential components of the course. This course emphasizes the metabolic process and management of food choices for optimal health and physical performance. Students are challenged to develop personal fitness and nutrition plans.	Course Code: 510017



Introduction to App Development with Swift	CIS 157 This introductory one-semester course is designed to help students build a solid foundation in programming fundamentals using Swift as the language. Students get practical experience with the tools, techniques, and concepts needed to build a basic iOS system.
Android App Development	CIS 219 In this course students learn to program apps for an Android© operating system using a specified programming language. Students will be able to develop, build, deploy, and optimize an app for an Android© operating system.
App Development with Swift I	CIS 220 This is the first of two courses designed to teach specific skills related to app development using Swift language.
App Development with Swift II	CIS 227 This course focuses on building specific features for iOS apps. Students apply their knowledge and skills to developing new apps.

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
Spring	AMT 101/Basic Electricity	5	F2F
	AMT 102/Materials and Processes	5	F2F
	AMT 111/Aircraft Sheet Metal Structures	5	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.

Emergency Medical Services Pathway Courses

This pathway is offered through Enterprise State Community College.

Term	Course Number/Name	Credit Hours	Format
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	3CH
CIS 260	Network Security	3CH
CIS 211	Principles of Information Assurance	3CH
	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			
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.

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

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.

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
Year 3			
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.

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	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	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

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

Legal Assistant/Paralegal Pathway Courses

This pathway is offered through Enterprise State Community College. Students completing 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	Format
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)

Term	Course Number/Name	Credit Hours	Format
Fall	ENG 102/English Composition	3	Online or F2F
	PRL 160/Criminal Law and Procedures	3	F2F
	PRL 262/Civil Law & Procedures	3	F2F
	PRL 250/Bankruptcy or PRL 210/Real Property Law	3	Hybrid
Spring	PRL 192/Alabama Legal Systems (TORTS) or	3	F2F
	PRL 265/Constitutional Law	3	F2F
	PRL 291/Internship in Paralegal	3	Online
	SPH 106/Fundamental of Speech	3	Online or F2F
	WKO 101/Workplace Skills Development	1	Online

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.

Business Administration (Accounting Concentration) 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 Hours	Format
Fall	BUS 189/Human Relationships	1	Weekend Class
	OAD 101/Beginning Keyboarding	3	Online
	OAD 131/Business English	3	Online
Spring	BUS 150/Business Math	3	Online
	CIS 113/ Spreadsheet Software Applications	3	Online

Year 2

Term	Course Number/Name2	Credit Hours	Format
Fall	BUS 215/Business Communication	3	Online
	BUS 241/Principles of Accounting I	3	Online
	ECO 231/Principles of Macroeconomics	3	Online or *F2F
	ENG 101/English Composition	3	Online or F2F
Spring	BUS 146/Personal Finance	3	Online
	BUS 242/Principles of Accounting II	3	Online
	ECO 232/Principles of Microeconomics	3	Online or *F2F
	MTH 116/Mathematical Applications (or higher level math)	3	Online or F2F

Year 3

Term	Course Number/Name	Credit Hours	Format
Fall	ACC 129/Individual Income Taxes	3	Online
	ACC 149/Introduction to Accounting Spreadsheets	3	Online
	BUS 248/Managerial Accounting	3	Online
	BUS 275/Principles of Management	3	Online
	ENG 102/English Composition	3	Online or F2F
Spring	ACC 140/Payroll Accounting	2	Online
	BUS 263/The Legal and Social Environment of Business	3	Online
	BUS 296/Business Internship	3	Online
	OAD 134/Career and Professional Development	3	Online
	SPH 106/Fundamental of Oral Communications	3	Online or F2F
	WKO 101/Workplace Skills Development I	1	Online

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, currently only English, math, and science academic courses are eligible when taken concurrently with an approved CTE course(s) and program. *The face-to-face classes for ECO 231/230 are taught as mini-terms.

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

Year 2

Term	Course Number/Name	Credit Hours	Certification and/or Award Available
Fall	CIS 162/Advanced Networking Communications CIS 171/Linux I	3 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
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