# Greenville Technical Charter High School

## 2019-2020 Course Guide

## Table of Contents

## Principal's Message

Dear Parents and Students,

Greenville Technical Charter High School offers unique opportunities for students who are mature and self motivated to earn transferable college credits while in high school. We offer an academically challenging curriculum in a small, nurturing environment with a strong emphasis on mastery learning. Because we are committed to all students being college and career ready, our course selections are designed with that in mind. This course catalog provides information to assist you in selecting the most rigorous and appropriate coursework; it also contains consistent and clear guidelines to ensure all students will be successful. Please read the descriptions carefully and choose classes wisely. While this catalog contains an abundance of information, please do not hesitate to contact our school counselors if you have any questions.

My top priority is to ensure that all of our students reach their highest potential. On behalf of our faculty, staff, and board, I want to wish you a successful high school career. Please let me know if there is anything I can do to assist you.

Sincerely,

Mary Nell Anthony

Mary Nell Anthony
Principal

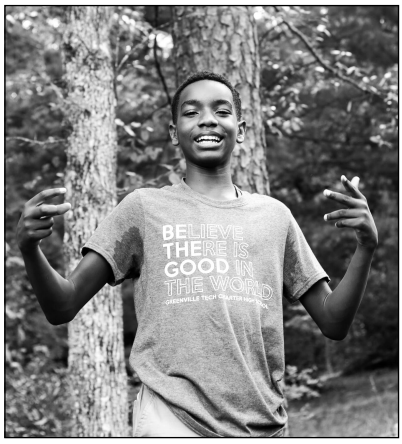
## Introduction

Greenville Technical Charter High School (GTCHS) is a middle college program residing on the Barton Campus at Greenville Technical College, which is one of the largest institutions of higher education in the state of South Carolina. At GTCHS a student accepts rigor as the main focus of high school, expects to attend college for training or a degree, has reached the maturity and skill level required to begin taking college courses, has reached a developmental level that allows independent work, and seeks the challenge to learn and to grow.

## Planning Your Education

This curriculum guide is provided to assist students and parents in planning their high school course of study. Students and parents should carefully consider selections, and reflect on specific outcomes in mind.

- Is the student planning to attend a two or four year college?
- Is the student planning to enter the military or the work force upon graduation?




A successful student will plan courses based on goals that have been discussed with parents and a counselor. Students are encouraged to carefully select courses during the registration process that meet their post secondary goals as well as requirements for South Carolina high school graduation.

### Registration & Course Requests

Students will register for courses during their Individual Graduation Plan meeting with their counselor. During the IGP, students and parents will discuss current course progress and create a plan to meet career goals and graduation requirements.

The course plan created during the IGP meeting will be entered into PowerSchool to create the 2019-2020 master schedule. Parents and students should understand that requesting a course does not guarantee that the student is placed in the course for the next school year. Final placement in a course is dependent upon enrollment, scheduling feasibility, and teacher allocation.

Classes are scheduled based upon student course requests. However, due to schedule conflicts and changes in course offerings, the staff cannot guarantee that students will be scheduled for all courses they request. Therefore, it is important that students list alternatives in case of class conflicts. In addition, be aware that GTCHS builds a master schedule and employs teachers based on students' requests; therefore, schedule changes after

the set deadlines will only be considered on a very limited basis. Deadlines are posted to all students via email, school web site, and e-news.

Please note that changes may occur to college registration due to class conflicts or changes within the college schedule. Should an issue arise with a student's college schedule, he/she will be notified via email over the summer prior to the start of the semester.

## South Carolina Graduation Requirements & Unit Requirements for Grade Advancement

Since the fall of 1988, public higher education institutions in South Carolina have required that applicants for admissions must have completed certain high school courses before being admitted. The required courses are as follows:

### State Diploma Requirements

| *24 Units are required to obtain a SC HS Diploma* | |
|---|---|
| English | 4 Units |
| Math | 4 Units |
| Science | 3 Units |
| US History | 1 Unit |
| Economics | 1/2 Unit |
| Government | 1/2 Unit |
| Other Social Studies | 1 Unit |
| PE or ROTC | 1 Unit |
| Computer Science | 1 Unit |
| Foreign Language or Occupational Specialisty | 1 Unit |
| Electives | 7 Units |

### Unit Requirements for Grade Advancement

| |
|---|
| **Grade 9** |
| Successful Completion of 8th Grade |
| **Grade 10** |
| 5 Units (must include English 1, one unit of mathematics and three other units) |
| **Grade 11** |
| 11 Units (must include English 1 & 2, two units of mathematics, one science, and six other units) |
| **Grade 12** |
| 17 units (must include English 1, 2 & 3 three units of mathematics, two units of science, and nine other units) |

In addition to these state requirements, GTCHS requires all students to complete a capstone senior project and a course in financial literacy prior to graduation.

## GTCHS Grading & Course Mastery

Mastery learning proposes that all children can learn when provided with the appropriate learning conditions in the classroom. At GTCHS, students are provided with multiple methods, opportunities, and extended time (through Office Hours) if needed to achieve mastery. Mastery learning is not the process of simply recalling content, but of mastering it. This type of learning works best with the traditional content-focused curriculum, one based on well-defined learning objectives organized into smaller, sequentially organized units. To facilitate mastery learning, our teachers incorporate project based learning strategies, re-learning opportunities, and interactive teaching strategies that emphasize reading, writing, and inquiry skills. GTCHS requires students to have a grade of 80 to demonstrate mastery of the subject; any students with a final grade below an 80 will not receive a Carnegie unit for the course. Students below an 80 will also be required to have an academic intervention plan to ensure they are receiving appropriate support and taking advantage of all learning opportunities.

## College Admission Requirements

College admissions may have additional requirements beyond the high school graduation requirements. Students who plan to attend a 4 year public or private institution should refer to the college admissions website for a list of course requirements. In addition to course requirements, colleges review the high school GPA and class rank as well as College Entrance Examination scores such as the SAT or ACT.

## SC Commission on Higher Education
## College Preparatory Course Prerequisite Requirements
## For Entering College Freshmen

| | | |
|---|---|---|
| English | 4 Units | All four units must have strong reading (including works of fiction and non fiction), writing, communicating, and researching components. It is strongly recommended that students take two units that are literature based, including American, British, and World Literature. |
| Mathematics | 4 Units | These units must include Algebra 1, Algebra 2, and Geometry. A fourth higher level mathematics unit should be taken before or during the senior year |
| Laboratory Science | 3 Units | Two units must be taken in two different fields of physical, earth or life sciences and selected among biology, chemistry, physics or earth science. The third unit may be from the same field as one of the first two units (biology, chemistry, physics, or earth science) or from any laboratory science for which biology, chemistry, physics and/or earth science is a prerequisite. Courses in general or introductory science for which one of these four units is not a prerequisite will not meet with requirement. It's strongly recommended that students desiring to pursue careers in science, mathematics, engineering or technology take one course in all four fields: biology, chemistry, physics, and earth science. |
| Foreign Langugage | 2 Units | Two units of the same foreign language with heavy emphasis on language acquisition. |
| Social Science | 3 Units | One unit of U.S. History, a half unit of Economics, and a half unit of Government are required. World History or Geography is strongly recommended. |
| Electives | | Two units must be taken as electives. A college preparatory course in Computer Science (i.e. one involving significant programming content, not simply keyboarding or using applications) is strongly recommended for this elective. Other acceptable electives include college preparatory courses in English; fine arts; foreign languages; social science; humanities; mathematics; physical education; and laboratory science (courses for which biology, chemistry or earth science is a prerequisite) |
| Physical Education or ROTC | 1 Unit | One unit of physical education to include one semester of personal fitness and another semester in lifetime fitness. Exemption applies to students enrolled in Junior ROTC and for students exempted because of physical disability or for religious reasons. |
| Fine Arts | 1 Unit | One unit in appreciation of, history of, or performance in one of the fine arts. This unit should be selected from among media/digital arts, dance, music, theater, or visual and spatial arts |

## South Carolina Uniform Grading Scale

The following conversion table will be used to determine GPA and class rank.

**10 Point Grading Scale**

| South Carolina Uniform Grading Scale Conversions | | | | |
|---|---|---|---|---|
| **Numerical Average** | **Letter Grade** | **College Prep Weighting** | **Honors Weighting** | **AP/IB/Dual Credit Weighting** |
| 100 | A | 5.000 | 5.500 | 6.000 |
| 99 | A | 4.900 | 5.400 | 5.900 |
| 98 | A | 4.800 | 5.300 | 5.800 |
| 97 | A | 4.700 | 5.200 | 5.700 |
| 96 | A | 4.600 | 5.100 | 5.600 |
| 95 | A | 4.500 | 5.000 | 5.500 |
| 94 | A | 4.400 | 4.900 | 5.400 |
| 93 | A | 4.300 | 4.800 | 5.300 |
| 92 | A | 4.200 | 4.700 | 5.200 |
| 91 | A | 4.100 | 4.600 | 5.100 |
| 90 | A | 4.000 | 4.500 | 5.000 |
| 89 | B | 3.900 | 4.400 | 4.900 |
| 88 | B | 3.800 | 4.300 | 4.800 |
| 87 | B | 3.700 | 4.200 | 4.700 |
| 86 | B | 3.600 | 4.100 | 4.600 |
| 85 | B | 3.500 | 4.000 | 4.500 |
| 84 | B | 3.400 | 3.900 | 4.400 |
| 83 | B | 3.300 | 3.800 | 4.300 |
| 82 | B | 3.200 | 3.700 | 4.200 |
| 81 | B | 3.100 | 3.600 | 4.100 |
| 80 | B | 3.000 | 3.500 | 4.000 |
| 79 | C | 2.900 | 3.400 | 3.900 |
| 78 | C | 2.800 | 3.300 | 3.800 |
| 77 | C | 2.700 | 3.200 | 3.700 |
| 76 | C | 2.600 | 3.100 | 3.600 |
| 75 | C | 2.500 | 3.000 | 3.500 |
| 74 | C | 2.400 | 2.900 | 3.400 |
| 73 | C | 2.300 | 2.800 | 3.300 |
| 72 | C | 2.200 | 2.700 | 3.200 |
| 71 | C | 2.100 | 2.600 | 3.100 |
| 70 | C | 2.000 | 2.500 | 3.000 |
| 69 | D | 1.900 | 2.400 | 2.900 |
| 68 | D | 1.800 | 2.300 | 2.800 |
| 67 | D | 1.700 | 2.200 | 2.700 |
| 66 | D | 1.600 | 2.100 | 2.600 |
| 65 | D | 1.500 | 2.000 | 2.500 |
| 64 | D | 1.400 | 1.900 | 2.400 |
| 63 | D | 1.300 | 1.800 | 2.300 |
| 62 | D | 1.200 | 1.700 | 2.200 |
| 61 | D | 1.100 | 1.600 | 2.100 |
| 60 | D | 1.000 | 1.500 | 2.000 |
| 59 | F | 0.900 | 1.400 | 1.900 |
| 58 | F | 0.800 | 1.300 | 1.800 |
| 57 | F | 0.700 | 1.200 | 1.700 |
| 56 | F | 0.600 | 1.100 | 1.600 |
| 55 | F | 0.500 | 1.000 | 1.500 |
| 54 | F | 0.400 | 0.900 | 1.400 |
| 53 | F | 0.300 | 0.800 | 1.300 |
| 52 | F | 0.200 | 0.700 | 1.200 |
| 51 | F | 0.100 | 0.600 | 1.100 |

**Credit for a high school course will be awarded for a grade of 80 or above. A score below 80 will result in no credit for that course.

**Credit for a dual credit course will be awarded for a grade of "C" (i.e. 75) or above. A score below a "C" will result in no credit for that course.

**Dual credit courses are reported as a letter grade. Highlighted in the chart above is the numerical grade equivalent and weighted GPA.

Grade point ratios will be figured uniformly using the following formula. The formula will yield each student's GPR which can then be ranked from highest to lowest rank in the class. Computations will not be rounded to a higher number. All diploma candidates are included in the ranking:

$$GPR = \frac{\text{sum([quality points] x [units])}}{\text{sum of units attempted}}$$

## Guidelines for Courses

*(Based on the Uniform Grading Policy and GTCHS Charter)*

- Students are not allowed to take the same course twice. The only exception is if a student has earned below an 80 in that course. If the student chooses to retake such a course, he/she must do so within a year. A student's transcript will reflect all courses taken and the grades earned.
- Students taking courses for a Carnegie unit prior to their ninth grade year may retake any course regardless of grade earned. In this case, the higher grade will be used in calculating the student's GPA, and both attempts will be reported on the high school transcript.
- Courses that include students who are part of a team, club, or organization must be open to all other students who meet the prerequisites and who want to benefit from the content and skills taught.
- Carnegie units are not to be awarded for extracurricular activities or preparation for interscholastic competition such as band competition practice, football practice, cheerleading practice, dance team practice, forensic tournaments, or student council activities.
- Students are not allowed to earn a Carnegie unit for being a teacher's aide with the exception of the science lab assistant and the media center specialist's assistant.
- Schools offering courses in Service Learning and/or other work based, credit bearing instructional experiences such as Internship or Cooperatives are to abide by all rules governing those experiences and courses. Teachers of these courses are required to make site visits and keep appropriate documentation on each student.

Curriculum Guide Key:

DC or DE - Dual Credit or Dual Enrollment
H - Honors
CP - College Preparatory

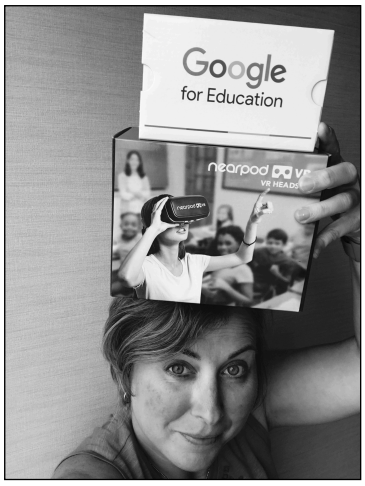
## Individual Graduation Planning & Registration Guidelines for Current Students

GTCHS students will be scheduled for an Individual Graduation Planning Meeting with their school counselor during the spring semester. During this students and parents will sit down with their assigned counselor to discuss the following:

- Current Course Progress
- South Carolina & GTCHS Graduation Requirements
- Career Planning and Pathway Options as GTCHS
- Postsecondary Options
- ACT & SAT
- GTCHS Course Planning
- Dual Credit Planning
- Registration for 2019-2020 academic year

All students and parents will receive a letter of invitation. Please contact the School Counseling Department for more information.

Amanda Burrow
School Counselor
Last Names: A - Ka
Email: aburrow@staff.gtchs.org




Stephanie Beaver
School Counselor
Last Names: Ke - Z
Email: sbeaver@staff.gtchs.org

Karen Rogers
Career Development Facilitator
Email:
krogers@staff.gtchs.org

Connect with us!

Website: www.gtchsguidance.weebly.com

Twitter: @gtchsguidance

Instagram: @gtchsguidance

## Registration Guidelines

| | |
|---|---|
| Core Academic Requirements | All students will register for 4 core classes in the subjects of English, math, science, and social studies every year at GTCHS. |
| Course Minimums | • Freshmen - 8 Courses<br>  • 4 core courses, Physical Education, Freshman Success and 2 additional elective.<br>• Sophomores - 8 Courses<br>  • Students taking dual credit courses may take a semester minimum of 7 courses.<br>• Juniors - 7 Courses<br>  • Students taking dual credit courses may take a semester minimum of 6 courses.<br>  • Juniors may have 1 Open Period or a HS Aide position.<br>  • Juniors may register for Financial Literacy or Personal Finance. This is a GTCHS graduation requirement.<br>• Seniors - 6 Courses<br>  • Students taking dual credit courses may take a minimum of 5 courses.<br>  • Seniors may have 2 Open Periods or a HS Aide position.<br>  • All seniors are required to take Senior Project and Financial Literacy or Personal Finance. |
| Honors Level Courses | • Honors level courses are accelerated courses. Students on an honors course path should continue on this advanced pathway.<br>• Consideration for honors placement is based on current course progress, previous honors work, and standardized test scores.<br>• No parent override will be accepted for honors placement.<br>• Prerequisites for honors level courses are listed with course descriptions. |
| End of Course Examinations | The South Carolina End of Course Examination Program requires students to take an end of year examination in the following courses:<br>• Algebra 1<br>• English 1<br>• English 2*<br>• US History & Constitution<br>• Biology<br>Examinations will count 20% of the student's final grade in the course.<br>* 2019-2020 English 2 will be for school accountability purposes only. |

| | |
|---|---|
| End of Year Course Request Review | Course requests discussed during the IGP will be reviewed at the end of the school year along with final grades. Course requests may be changed if:<br>• the prerequisite was not met,<br>• failure in a high school level course, or<br>• failure in a college level course.<br>A review will also be completed for rising ninth grade requests. |

## GTCHS ATHLETICS

GTCHS follows rules set forth by the South Carolina High School League Handbook. In addition to the SCHSL requirements, GTCHS athletes must maintain a minimum of 80% in all classes throughout athletic season.

A student falling below 80% in any class is required to attend office hours. In addition the student athlete will be suspended from participating in games until the grade reflects 80% or higher. If at any time a student is failing three or more courses, then he or she will meet with the athletic director to determine the best course of action to help determine success.

For more information please visit the GTCHS website at www.gtchs.org to download the Athletics Handbook.

## NCAA Eligibility

| | |
|---|---|
| Core Courses | • 4 English Courses (1 per year)<br>• 4 Math Courses (1 per year)<br>• 4 Science Courses (1 per year)<br>• 4 Social Science Courses (1 per year) |
| Division I | To play sports at a Division I school you must graduate from high school and meet ALL of the following requirements:<br>• Complete 16 NCAA core courses.<br>• Complete 10 NCAA core courses, including seven in English, math, or natural/physical science, before your seventh semester.<br>• Earn at least a 2.3 GPA in your NCAA core courses.<br>• Earn an ACT sum score or SAT combined score that matches your core course GPA on the Division I sliding scale. |

| | |
|---|---|
| Division II | To play at a Division II school you must graduate from high school and meet ALL of the following requirements:<br>• Before August 1, 2018<br>  • Complete 16 NCAA core courses.<br>  • Earn at least a 2.0 GPA in your NCAA core courses.<br>  • Earn an ACT sum score of 68 or an SAT combined score of 820.<br>• After August 1, 2018<br>  • Complete 16 NCAA core courses.<br>  • Earn at least a 2.2 GPA in your NCAA core courses.<br>  • Earn an ACT sum score or SAT combined score that matches your core course GPA on the Division II sliding scale. |
| Registration & Resources | For more information and to register with the NCAA Eligibility Center visit: www.eligibilitycenter.org |
| **Credit Recovery** | **Credit recovery courses are not accepted for NCAA eligibility.** |

## GTCHS Summer School Information

Students falling below mastery in any course at the end of the academic year will be required to enroll in summer school.

GTCHS will host summer school for those students having a final grade in any of the listed courses between a 70-79.

| | | |
|---|---|---|
| US History | Geometry | Biology |
| Government/ Economics | Algebra 2 | Chemistry |
| Algebra 1 | Physical Science | English 1, 2, 3, 4 |

Summer courses through GTCHS will be taken as credit recovery. Students will be required to complete seat time and all coursework through APEX. Upon completion, student will earn a "P" as passing the course. A credit recovery course does not impact a student's GPA. A student's transcript will reflect all courses taken and grades earned.

Students may only take up to two courses during summer school. There is a cost per course. Registration is held each year in May.

Students with a grade below a 70 will need to repeat the full course. During your IGP meeting, your counselor will discuss all options regarding summer school placement.

## College Registration

- Sophomore, Junior, and Senior students at GTCHS have the opportunity to enroll in Greenville Technical College classes each Fall, Spring, and Summer. Students must meet all requirements prior to the registration period that includes qualifying ACCUPLACER scores, Computer Readiness, and course prerequisites. In addition students must be in good academic standing, (have a 3.0 GPA or higher for Juniors and Seniors and a 3.5 GPA or higher for Sophomores) and have completed and submitted all required paperwork by the deadline indicated by the GTCHS School Counseling Department.
- Please understand a student selecting to take a college course(s) must complete the required online college registration by the deadline set by the GTCHS School Counseling Department. If a student fails to complete college registration on time, the course requests will be deleted, and the student will be enrolled in a high school course at GTCHS.
- GTC courses run on a semester schedule. You will need to submit separate college registration each semester. Timeline and deadlines are as follows:

| Term | Online Registration Opens | Registration Deadline |
|---|---|---|
| Fall 2019 & Summer 2019 | March 8, 2019 | March 25, 2019 |

- Sophomore students can take 2 GTC courses each semester.
- Junior students can take 3 GTC courses each semester.
- Senior students can take 4 GTC courses each semester.
- Summer Max - 2 courses for rising juniors and seniors.

### Dual Credit Placement Examination

ACCUPLACER is a suite of tests that determine your knowledge in math, reading, and writing as you prepare to enroll in college level courses. It is used to identify your strengths and weaknesses in each subject area. Students can access information about ACCUPLACER and download a free web-based study app through www.accuplacer.org. ACCUPLACER results are used to determine eligibility for dual enrollment courses.

| | |
|---|---|
| Current Underclassmen | All current students will take ACCUPLACER during Freshman Success. Results and dual credit placement will be reviewed during the IGP. |
| Upperclassmen | Students needing to retake a portion of ACCUPLACER can do so prior to the deadline as indicated by the school counseling department. Scores and eligibility will be reviewed during the IGP. |

## SC Governor's School for Science & Mathematics Accelerate Program

The GSSM Accelerate Program is an intense and advanced academic preparation program exposing students in grades 10 through 12 to the real world of engineering. Designed for highly motivated students to ear the first year of college engineering credits while staying at GTCHS. Students completing the Accelerate program can earn as many as 49 credits hours of college credit through Coker College.

Students interested in the Accelerate Program at GTCHS, will need to complete an application for GSSM by February 1, 2019. Course sequence is listed below. For more information please contact your school counselor.

### GSSM Accelerate Curriculum Overview

| Grade 10 | Grade 11 | Grade 12 |
|---|---|---|
| • Honors Pre Calculus for Engineers<br>• Chemistry I<br>• Honors Pre Engineering<br>• English II<br>• CS 110 Computer Science | • MATH 222 Calculus 1<br>• CHE 101 General Chemistry I w/lab<br>• CHE 102 General Chemistry II w/ lab<br>• EGR 102 Engineering Disciplines & Skills<br>• EGR 141 MATLAB Programming<br>• ENG 101 English Composition I<br>• ENG 102 English Composition II<br>• Optional Elective:<br>  • Honors Biomedical Engineering<br>  • Honors Mechanical and Aerospace Engineering | • MATH 223 Calculus II<br>• PHY 203 Calculus Physics I w/ lab<br>• PHY 204 Calculus Physics II w/ lab<br>• EGR 115 Engineering Design and Modeling<br>• ENG 215D Writing in STEM<br>• ENG 220 Truth & Consequences<br>• Optional Elective:<br>  • Honors Biomedical Engineering<br>  • Honors Mechanical & Aerospace Engineering |

## Registration Guidelines for New Freshmen

During the new student intake meeting, registration materials will be distributed to students and parents. Registration will be completed online. A copy of the registration will be emailed to parents upon receipt. In order to confirm requests, a signed copy of the emailed registration form should be returned to the GTCHS School Counseling Department no later than April 5, 2019. Please refer to the following when completing the online student registration form.

### GRADE 9 OVERVIEW

- All ninth grade students will register for a total of 4 core courses (English, math, science, and social studies) Freshman Success and Physical Education, 2 additional electives, and 3 alternates.

### GRADE 9 CORE COURSES

- Core courses will be assigned by the administration team after review of current course performance, current test scores, and any recommendations from the eighth grade teacher(s).
- Honors level courses are accelerated courses. Students on an honors course path in middle school should continue this advanced pathway if they meet prerequisites.
- No parent override of any prerequisite will be accepted.
- Students taking courses for a Carnegie unit in middle school may retake the course(s) during their ninth grade year only.

### GRADE 9 ELECTIVES

- Elective courses should be selected on the online registration form.
- Students are required to take Freshmen Success and Physical Education.
- Students should sign up for an additional 2 units of electives.
- Students should also select 3 alternate electives.
- A copy of elective requests will be emailed to the email address provided in the online form. Please review the requests, print, and submit a signed copy of the form to the GTCHS School Counseling Department.

Questions regarding registration, please contact Stephanie Beaver at sbeaver@staff.gtchs.org.

**Disclaimer**

Greenville Technical Charter High School has made every effort to ensure information provided in your course catalog is accurate and follows all state statues and regulations. However, there may be legislative changes that could negate or alter the implementation of the programs and/or courses described. This catalog has been updated as of November 2019.

# Course Descriptions

ENGLISH DEPARTMENT

## English 1 CP

Prerequisite: None — Credit: 1.00

English 1 is a study in key elements found in literary genres of drama, poetry, and fiction as well as informational texts. The goal for students is to master key writing, reading, and research standards. Students will demonstrate proficiency in reading comprehension, critical thinking, writing, and the writing process, and research. The course is designed to begin to prepare students for College and Career readiness as required by the South Carolina State Standards and the End of Course exam, which will count for 20% of the final grade.

## English 2 CP

Prerequisite: English 1 CP — Credit: 1.00

English 2 introduces literary and informational texts that create awareness and appreciation of cultural diversity. The goal for students is to refine key writing, reading, and research skills. The course is designed to further prepare students for the rigor of the South Carolina State Standards for College and Career Readiness.

## English 2 Honors

Prerequisite: 85% or higher in English 1 Honors — Credit: 1.00

English 2 Honors introduces students to a survey of World Literature, ancient to modern, and International Informational Texts. The course is designed to further prepare students for the rigor of the South Carolina State Standards for College and Career Readiness.

## English 3 CP

Prerequisite: English 2 CP — Credit: 1.00

English 3 surveys American Literature from pre-colonial days to the present and introduces literary and informational texts reflecting a broad range of writing. Major emphasis is placed on literary analysis and writing. Research skills are studied to help prepare the students for research papers, SAT/ACT assessments, and Senior Project. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness.

English 3 Honors

Prerequisite: 85% or higher in English 2 Honors Credit 1.00

English 3 Honors is an in-depth study of United States literature and literary nonfiction, especially foundational works and documents from the 17th century through the early 20th century. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness and college coursework.

English 4 CP

Prerequisite: English 3 CP Credit: 1.00

English 4 focuses on the chronological study of British Literature and it's cultural and historical influences. The course introduces literary and informational texts reflecting a broad range of writing, and is designed to further develop students' writing skills through logical organization, effective style, literary analysis, and research. The course is designed for students to mater South Carolina State Standards for College and Career Readiness and college coursework.

English 101 ** College Registration Required

Prerequisite: English 3, Accuplacer Scores & Counselor Recommendation Credit: 1.00

ENG 101 is a college-level course that is the first part of a two-part sequence. The course focuses on significant literary works and writers of American, British, and world literature as they reflect the currents of historical and modern thought and culture. Emphasis will be placed on writing, dramatic and argumentative presentations, various composition techniques, journal writing, and literary analysis. Counselor recommendation is based on prior performance in English courses at GTCHS and teacher input.

English 102 ** College Registration Required

Prerequisite: English 101, Accuplacer Scores, & Counselor Recommendation Credit 1.00

ENG 102 is a college-level course that continues and expands on the content taught in ENG 101. It is the second part of a two-part sequence of courses. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material.

Creative Writing

Prerequisite: None Credit. .50

Creative Writing is designed for students interested in written and expression and includes an in-depth study of the various forms of poetry, short story, drama, fiction, and non-fiction. The writing process will be analyzed during these studies. The majority of class time will be spent writing and editing their own creative works and experimenting with various forms of expression. Students are required to submit work for publication. Students should enjoy reading and writing as well as be self-motivated to meet deadlines. English Elective.

## Speech & Debate 1

Prerequisite: None Credit: .50

Speech & Debate is for students who wish to learn the art of public speaking through an active participation program and prepare for competitive speaking and debating. The improvement of student's skill in speaking, listening, composing, and reasoning through practical experiences and applications, especially during scheduled competitions, is a key goal. Students are required to attend and/or participate in at least one Speech & Debate competition. English Elective.

## Speech & Debate 2

Prerequisite: Be an active member of the Speech & Debate Team Credit: 1.00

The course includes a concentration in parliamentary procedure, persuasion techniques, means of detecting propaganda and fallacies, and the refinement of voice and diction. There will be an emphasis on forensics, which will necessitate extensive practice and rehearsal in oral performances (i.e. oral/humorous/dramatic interpretations, duo interpretations in humorous and dramatic, duo-acting, extemporaneous speaking, congressional debating and speaking, children's literature, original oratories, and Lincoln-Doulgas debating). Students in the course must be members of the Speech & Debate Team and participate in competitions throughout the year. English Elective.

## Yearbook Production

Prerequisite: Application & Teacher Recommendation Credit: 1.00

Yearbook is designed to provide initial exposure to yearbook production skills and sound journalistic principles. The program focuses on journalistic writing skills and information gathering techniques. The course will introduce students to concepts of design and photojournalism. English Elective.

## Film Criticism

Prerequisites: None Credit: .50

This elective course will introduce students to the film industry and history of cinema through the study of classic and contemporary films. Emphasis will be placed on exposing the class to a wide variety of styles and genres as well as formulating and justifying criticisms of the works. Hands-on projects, written analyses, and participation in class discussions will be requirements for successful completion of the course. English Elective.

## Literary Seminar

Prerequisites: Completion of English 2 Credit: .50

This elective class is a literature class with a rotating focus each semester. Varying forms of literature include: Women's Lit, African American Lit, Native American Lit, Hispanic/ Latino Lit, Specific time period/ genre, Science Fiction, Sports Lit, etc. English Elective.

SAT/ACT Prep - Verbal

Prerequisites: Recommended for Juniors and Seniors Credit: .50

This course is recommended for college bound students planning to take the SAT and/or ACT. Test questions from the verbal sections of both the SAT and ACT tests will be analyzed in order to learn strategies for answering different types of questions. Additionally, students will learn to investigate colleges in which they may be interested, find and apply for various scholarships as well as learn about other college-related financial information, and learn study skills for success in college courses. English Elective.

**Dual Enrollment Note**

Students that meet qualifications and prerequisites can enroll in an English course at the college. Course descriptions and prerequisites can be found in the course catalog on the Greenville Technical College website. Students will need to complete enrollment paperwork for GTC by the deadlines set by the GTCHS School Counseling Department.

## MATHEMATICS

Algebra 1 CP

Prerequisite: 80% or higher in grade 8 Math Credit: 1.00

Algebra 1 provides a formal development of the algebraic skills and concepts necessary for students to succeed in advanced courses. In particular, the instructional program in this course provides for the use of algebraic skills in a wide range of problem-solving situations. Topics include (1) operations with real numbers, (2) linear equations and inequalities, (3) relations and functions, (4) polynomials, (5) rational functions, and (6) nonlinear equations. All topics will be explored algebraically, graphically, and numerically. TI-83 or TI-84 graphing calculators are strongly recommended as part of instruction and assessment. Students will take the SC EOC Algebra 1 exam, which will count for 20% of the final grade.

## Foundations and Structure in Algebra

Prerequisite: Placement in this class is made based upon a review of prior performance in math courses and test scores. Credit: 1.00

This course is the first half of a two-course sequence that gives students an opportunity to learn Algebra 1 and begin examining concepts from Algebra 2 and Probability and Statistics. Students who complete Foundations in Algebra/Intermediate Algebra sequence will take the state mandated Algebra 1 End of Course assessment at the end of the second course, Intermediate Algebra. The course is intended for student who may need additional support to access the Algebra 1 curriculum. The sequence of courses, Foundations in Algebra and Intermediate Algebra, meet the state Algebra 1 standards and will be recognized by South Carolina colleges as Algebra 1 if followed by successful completion of Algebra 2. Emphasis is on active participation through appropriate project work, group and individual assignments, discussion, practice, and exposition. The course will emphasize both algebra and numeracy in a variety of contexts including number sense, proportional reasoning, quantitative reasoning with functions, and solving equations and inequalities. TI-83 or TI-84 graphing calculators are strongly recommended as part of the instruction and assessment.

## Intermediate Algebra: Functions and Modeling

Prerequisite: Foundations and Structure in Algebra Credit: 1.00

This course is the second half of a two-course sequence that gives students an opportunity to learn Algebra 1 and begin examining concepts from Algebra 2 and Probability and Statistics Students who complete the Foundations in Algebra/Intermediate Algebra sequence will take the state mandated Algebra 1 End of Course assessment at the end of the second course, Intermediate Algebra. The sequence of courses, Foundations in Algebra and Intermediate Algebra, meet the state Algebra 1 standards and will be recognized by South Carolina colleges as Algebra 1 if followed by successful completion of Algebra 2. Emphasis is on active participation through appropriate project work, group and individual assignments, discussion, practice, and exposition. The course will emphasize both algebra and numeracy in a variety of contexts including solving polynomials, factoring, quadratic functions and equations, and exponential functions, advanced equations and sequences and series. Hand held calculators are recommended for instruction and assessment. The course will emphasize both algebra and numeracy in a variety of contexts including number sense, proportional reasoning, quantitative reasoning with functions, and solving equations and inequalities. TI-83 or TI-84 graphing calculators are strongly recommended as part of the instruction and assessment.

## Geometry CP

Prerequisite: Algebra 1 Credit: 1.00

Geometry investigates the properties of two and three dimensional figures, addressing the relationships between segments, points, planes, triangles, quadrilaterals, polygons, and circles. Various applications include, but are not limited to: area, surface area, volume, transformations, similarity, and congruency of geometric figures. Problem solving and logic are emphasized throughout the course.

## Geometry Honors

Prerequisite: 85% or higher in Algebra 1 Honors — Credit: 1.00

The Geometry Honors course investigates the properties of two and three dimensional figures, addressing the relationships between segments, points, planes, triangles, quadrilaterals, polygons, and circles. Various applications include, but are not limited to: area, surface area, volume, transformations, similarity, and congruency of geometric figures. Problem solving and logic are emphasized throughout the course. It will move at an accelerated pace with an emphasis on problem solving skills and higher level thinking. This course will also provide a more in depth study of proofs, triangle, and angle relationships, and real world applications of Geometry.

## Algebra 2 CP

Prerequisite: Geometry CP or H — Credit: 1.00

Algebra II is a course that extends the content of Algebra I and provides further development of the concept of a function. Topics include: (1) relations, functions, equations and inequalities; (2) polynomials; (3) rational functions; (4) logarithmic and exponential functions; (5) sequences and series. All topics will be explored algebraically, graphically, and numerically. A TI-84 or TI-83 graphing calculator is strongly recommended.

## Algebra 2 Honors

Prerequisite: 85% or higher in Geometry Honors — Credit: 1.00

Algebra 2 Honors students study all topics included Algebra 2 CP. They also study additional topics including the Binomial Theorem, operations with complex numbers, graphs of rational functions, solutions of logarithmic equations, synthetic division of polynomials, function composition and inverses. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject.

## Algebra 2 AB

Prerequisite: Geometry; Placement in this class is made based upon a review of prior performance in math courses and test scores.

Algebra 2 AB is a course that extends the content of Algebra 1 and provides further development of the concept of a function. This course will meet everyday all year and is designed for students whose historical grades, MAP scores, and standardized test scores indicate a need for additional support. Topics in this course include (1) relations, functions, equations, and inequalities; (2) polynomials; (3) rational functions; (4) logarithmic and exponential functions; (5) sequences and series. All topics will be explored algebraically, graphically and numerically. A TI-84 or TI-83 graphic calculator is recommend. Students will earn 1 math credit and 1 elective credit.

## Math Strategies

Prerequisite: Placement in this class is made based upon a review of prior performance in math courses and test scores. Credit: 1.00

This course is designed for students enrolled in Algebra 2 CP whose historical grades, MAP scores, and standardized test scores demonstrate a need for additional support. The course will follow along closely with the Algebra 2 CP course, but will provide additional opportunities to interact with the content, and more processing time. Students enrolled in this course will utilize blended learning to support any missing foundational skills that students need for success in Algebra 2 CP. This is a math elective.

## Pre-Calculus CP

Prerequisite: Algebra 2 CP Credit: 1.00

This course is a program of mathematical studies focusing on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Other topics studied are conic sections, parametric equations, and polar curves. This course is project-based. Using graphing calculators, students will engage in problem solving, decision making, critical thinking, and applied learning. The goal is to provide students with the mathematical skills and conceptual understanding necessary for them to further their education or to pursue mathematics-related technical careers.

## Pre-Calculus Honors

Prerequisite: 85% or higher in Algebra 2 Honors Credit: 1.00

This honors-level course is a program of mathematical studies, focusing on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. Precalculus Honors students will be required to work with more intensity and at a deeper level, covering wider range of more complex and difficult material. A variety of instructional methods and tools will be used to enhance student learning. Pre-Calculus Honors will include a study of the following topics: Introduction to Trigonometry, Application of Trigonometry to Triangles, Graphing Trigonometric Functions, Exponential and Logarithmic Functions, Rational and Radical Functions, Limits and Matrices. Students will engage in problem solving, decision making, critical thinking and applied learning. The goal is to provide students with the mathematical skills and conceptual understanding to further their education at the university level and to apply to their careers.

## Calculus Honors

Prerequisite: 85% or higher in Pre-Calculus Honors — Credit: 1.00

Honors Calculus is a rigorous, in-depth course covering the basic concepts of calculus. Calculus brings together many of the concepts and procedures from algebra, geometry and trigonometry. The focus in the first half of the year will be on functions, limits and differential calculus with an emphasis on real world problems in the area of related rates, optimization and motion. The focus in the second half of the year will be on integral calculus with applications that include finding areas enclosed by the graphs of functions, finding the volumes of shapes defined by functions and calculating quantities by integrating derivative functions. A TI-84 or TI-83 graphing calculator is strongly recommended.

## Probability & Statistics

Prerequisite: Successful completion of 3 units in math — Credit: 1.00

Probability & Statistics will focus on four main concepts: Exploring Data, Sampling and Experimentation, Anticipating Patterns, and Statistical Inference. It is designed to develop thought provoking dialog and discourse among all class members. Students will learn many statistical techniques and a range of ways to communicate them. They will also learn how to make connections between aspects of the statistical process, including design, analysis, and conclusions. Ultimately, this course will prepare the student to understand and interpret statistics used in the real world and to employ statistics in a professional manner.

## SAT/ ACT Prep - Math

Prerequisites: Recommended for Juniors and Seniors — Credit: .50

This course is recommended for college bound students planning to take the SAT and/or ACT. Test questions from the math sections of both the SAT and ACT tests will be analyzed in order to learn strategies for answering different types of questions. Math Elective.

## Discrete Math

Prerequisite: Algebra 2 CP or H — Credit: 1.00

Discrete Mathematics is an exploration of a variety of modern topics and many of its principles can be applied in the fields of business, computer science, and social decision making. The topics of study include: mathematics of combinatorics, graph and network theory, symmetry in art and nature, sequences and series, fractals and chaos theory, population growth, and financial math. Students will participate in group projects and investigations.

Dual Enrollment - College Algebra w/ Modeling (MAT 109)

Prerequisite: Precalculus, ACCUPLACER, & Counselor Recommendation Credit: 1.00

This course is an approach to algebra that incorporates mathematical modeling of real data and business applications.† Emphasis on linear, quadratic, piece-wise defined, rational, polynomial, exponential and logarithmic functions. This course includes inequalities and matrices. Recommended for non-engineering/science/technology majors. Counselor recommendation is based on prior performance in math courses at GTCHS and teacher input.

Dual Enrollment - College Algebra (MAT 110)

Prerequisite: Algebra 2 H, ACCUPLACER & Counselor Recommendation Credit: 1.00

Polynomial, rational logarithmic and exponential functions, inequalities, systems of equations and inequalities, matrices, determinants, simple linear programming, solutions of higher degree polynomials, combinatorial algebra including the binomial theorem and introduction to probability. This course is designed for engineering and science majors. Counselor recommendation is based on prior performance in math courses at GTCHS and teacher input.

Dual Enrollment - Prob & Stats (MAT 120)

Prerequisite: Precalculus, ACCUPLACER & Counselor Recommendation Credit: 1.00

Introductory probability and statistics including organization of data, sample space concepts, random variables , counting problems, binomial and normal distributions, central limit theorem, confidence intervals and tests of hypotheses for large and small samples; types I and II errors; linear regression; and correlation. Counselor recommendation is based on prior performance in math courses at GTCHS and teacher input.

**Dual Enrollment Note**

Students that meet qualifications and prerequisites can enroll in a math course at the college. Course descriptions and prerequisites can be found in the course catalog on the Greenville Technical College website. Students will need to complete enrollment paperwork for GTC by the deadline set by the GTCHS School Counseling Department.

## SCIENCE

| Biology 1 CP | Lab Science |
|---|---|
| Prerequisite: Grades 10 -12 | Credit: 1.00 |

Biology 1 is the study of life— living organisms and their characteristics. An investigation of how all living organisms interact with each other, their surroundings, and the environment will be conducted. Students will learn how scientists work through the scientific method, look at problems objectively, and make informed decisions concerning biological issues. Students are expected to use technology throughout the course, particularly interactive, dynamic software, and web-based programs. The course will include inquiry-based instruction, allowing students to become independent learners who engage in problem-solving, decision-making, and critical thinking. Students will take the SC EOC Biology 1 exam, which will count for 20% of the final grade.

| Biology 1 Honors | Lab Science |
|---|---|
| Prerequisite: 85% or higher in Algebra 1 Honors | Credit: 1.00 |

This honors level course encompasses interrelationships of living things, levels of biological organization, human biology, social implications, biochemistry, and genetics. Extensive laboratory work and problem-solving are essential components. This course emphasizes higher level analysis and application of the scientific method. Students will take the SC EOC Biology 1 exam, which will count for 20% of the final grade.

| Chemistry CP | Lab Science |
|---|---|
| Prerequisite: Biology 1 CP and Physical Science | Credit: 1.00 |

Chemistry 1 is the study of matter. The following topics covered in Physical Science will be briefly reviewed: atomic structure, names and formulas of atoms/compounds, and chemical reactions. Introductory chemistry will be focused on throughout the course, including mole-mass-volume relationships, gases, the periodic chart, electrons in atoms, bonds that hold atoms together, acids and bases, nuclear reactions, and with a lab component.

| Chemistry Honors | Lab Science |
|---|---|
| Prerequisite: 85% or higher in Biology 1 Honors | Credit 1.00 |

This honors level course is a prerequisite for Greenville Technical College Chemistry. This course is rigorous and demands a high level of abstract thinking, working with symbols, and application of knowledge to problem-solving. Students will study atomic structure, quantum mechanical theory, stoichiometry solutions, bonding, shapes of molecules, gases, nuclear chemistry, acids and bases. The course contains a major laboratory component.

| Physical Science CP | Lab Science |
|---|---|
| Prerequisite: None | Credit: 1.00 |

This course serves as a foundation for the study of science. Concepts that are taught include the nature and structure of matter, chemical changes and reactions, forces and motion, and energy. The course is heavily oriented towards science inquiry and work-place applications. Skills learned will be utilized in all upper level science classes.

| Physics CP | Lab Science |
|---|---|
| Prerequisite: Chemistry CP | Credit: 1.00 |

Physics is an introductory course in basic relationships of matter, light, and energy. Concepts covered include motion, force, energy, heat and thermal effects, fluids, electricity and magnetism, nuclear and atomic physics. Emphasis will be placed on the application of physical concepts to everyday life. Methods of instruction include lectures, demonstrations, and labs. This course is designed in part to prepare students for admission to a 4 year university program. Due to the mathematical nature of the course, it is strongly recommended that students be enrolled in or have completed Algebra 2.

| Physics Honors | Lab Science |
|---|---|
| Prerequisite: 85% or higher in both Chemistry Honors and Algebra 2 Honors | Credit: 1.00 |

This honors-level course focuses on the basic principles which determine the interactions between matter and energy with extensive laboratory work. The course includes topics on mechanics, electricity, magnetism, thermodynamics, optics, sound and an introduction to quantum physics. Students in this course will gain a basic knowledge of physics which they can build on in future college classes; to work with more intensity, at a deeper level, and produce a wider range of more complex material.

| Environmental Studies CP | Lab Science |
|---|---|
| Prerequisite: Biology CP | Credit: 1.00 |

This course is designed to promote an understanding of human impact on the environment. The course includes physical and chemical properties, living systems and interrelationships. The course provides opportunities for student participation, research, field testing, experimentation, and decision-making. The SC Commission on Higher Education accepts this course as a science course for college admission with the prerequisites of Biology 1 CP and/or Chemistry 1 CP. Please note the Commission on Higher Education considers this a rigorous, upper level course and not an introductory class.

| Marine Science Honors | Lab Science |
|---|---|
| Prerequisite: 85% or higher in Biology 1 Honors | Credit: 1.00 |

This honors-level course involves oceanographic studies with emphasis on geology and physiology of the ocean. Research on topics such as: over fishing, endangered species, legislation, environmental management of shorelines, etc. Students will have the opportunity to learn and research about the ocean through required readings and field studies. The South Carolina Commission on Higher Education accepts this course as a science course for college admission. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material.

| Astronomy 1 (Part A) | |
|---|---|
| Prerequisite: Grades 10 -12 | Credit: .50 |

Stellar Astronomy is a study of celestial objects beyond the solar system: stars, galaxies, constellations, black holes. The study and use of optical and radio telescopes, HST, IRAS will be included.

| Astronomy 1 (Part B) | |
|---|---|
| Prerequisite: Grades 10 -12 | Credit: .50 |

This course is a study of our solar system: motions, location within the galaxy, planets, satellites, sun, asteroids, meteors, comets, and exploration. {Offered odd years}

| Meteorology | |
|---|---|
| Prerequisite: Grades 10 -12 | Credit: .50 |

Meteorology introduces the study of the weather including atmospheric properties and processes that control temperature, wind, precipitation, and storm systems. Extreme conditions (such as hurricanes, tornadoes, and floods), weather forecasting, air pollution, and climate change will also be discussed. Students will use the Internet and multimedia software to create projects. (Grades 11 or 12) {Even Year Offering}

| Fundamentals of Aerospace Technology - A | |
|---|---|
| Prerequisite: English 1 and Algebra 1 | Credit: 1.00 |

An introductory course in aeronautical sciences that provide students an orientation in aviation topics appropriate to Aeronautical Science degree programs. Subjects include the aviation profession, the science of flight, safety, security and human factors; aviation resources; the aviation environment; and meteorology. Due to the mathematical nature of the course, students should have successfully completed Algebra 1. This course is offered in conjunction with Fundamentals of Aerospace Technology B; the classes do not have to be taken in sequence (offered even years).

| Fundamentals of Aerospace Technology - B | |
|---|---|
| Prerequisite: English 1 and Algebra 1 | Credit: 1.00 |

An introductory course in aeronautical sciences that focuses on aircraft systems and flight. Students will explore the types of aircraft in use today, how they are made, and how they fly. They will learn about factors that affect aircraft performance, and take an in-depth look at the systems that make manned and unmanned aircraft work. They will explore key aircraft systems, including electrical, pitot-static, and vacuum systems. This course is offered in conjunction with Fundamentals of Aerospace Technology A; the classes do not have to be taken in sequence (offered odd years).

| Introduction to Engineering | |
|---|---|
| Prerequisite: 85% or higher in Intro to Aerodynamics A or B | Credit: 1.00 |

This course is a basic introduction to engineering for all students that builds upon Fundamentals of Aerospace Technology. Students who complete this course learn the concepts necessary to develop their ideas into solutions that will improve their lives. Projects will draw from engineering challenges in aviation and aerospace. Students will demonstrate learning through projects and portfolios. Students must be able to work independently as well as in small groups. This course may be co-scheduled with Fundamentals of Aerospace Technology; if so, seats will be limited to 6 students.

| Dual Enrollment - Biology 101 | Lab Science |
|---|---|
| Prerequisite: HS Biology, ACCUPLACER & Counselor Recommendation | Credit: 1.00 |

This is the first of a sequence introducing biology. Topics include the scientific method, basic biochemistry cell structure and function, cell physiology, cell reproduction and development, mendelian genetics, population genetics, natural selection, evolution and ecology. Students should have completed the high school level equivalent. Counselor recommendation is based on prior performance in science courses at GTCHS and teacher input.

| Dual Enrollment - Biology 102 | Lab Science |
|---|---|
| Prerequisite: HS Biology, Biology 101, ACCUPLACER, & Counselor Recommendation | Credit: 1.00 |

A continuation of BIO 101 which includes classification of organisms and structural and functional considerations of all kingdoms (particularly major phyla as well as viruses). Vertebrate animals and vascular plants are emphasized. Counselor recommendation is based on prior performance in science courses at GTCHS and teacher input.

| Dual Enrollment - Chemistry 110 | Lab Science |
|---|---|
| Prerequisite: HS Chemistry, ACCUPLACER, & Counselor Recommendation | Credit: 1.00 |

This is the first course in the sequence which includes the following topics: atomic and molecular structure, nomenclature and equations, properties, reactions and states of matter, stoichiometry, gas laws, solutions, equilibria, and nuclear chemistry. Students should have completed the high school level equivalent. Counselor recommendation is based on prior performance in science courses at GTCHS and teacher input.

| Dual Enrollment - University Physics I - 221 | Lab Science |
|---|---|
| Prerequisite: HS Physics, ACCUPLACER & Counselor Recommendation | Credit: 1.00 |

This is the first in a sequence in physics courses. This course includes calculus based treatment of the following topics: vectors, laws of motion, rotation, vibratory and wave motion. Counselor recommendation is based on prior performance in science courses at GTCHS and teacher input.

**Dual Enrollment Note:**

Students that meet qualifications and prerequisites can enroll in a science course at the college. Course descriptions and prerequisites can be found in the course catalog on the Greenville Technical College website. Students will need to complete enrollment paperwork for GTC by the deadlines set by the GTCHS School Counseling Department.

## SOCIAL STUDIES

| World Geography CP | |
|---|---|
| Prerequisite: Grade 8 Social Studies | Credit: 1.00 |

World Geography is a standards-based course with a focus on the 5 Themes of Geography and how each one relates to the world around us. Within the class students will use map reading, project based learning, critical thinking, and literacy skills to be able to have a full understanding of how Geography impacts the world.

| World Geography Honors | |
|---|---|
| Prerequisite: 85% or higher in English I Honors | Credit: 1.00 |

World Geography Honors is a standards-based course with a focus is on the five Themes of Geography and how each one relates to the world around us. There is a focus on higher level thinking skills with work on multiple inquiry based research topics that will expand their understanding of current events relating to Geography. Within the class students will use map reading, project based learning, critical thinking, and literacy skills. to be able to have a full understanding of how geography impacts the world.

US History CP

Prerequisite: World Geography CP Credit: 1.00

United States History is a survey course tracing the history of our country. The course focus is the story of the American people from the period of the colonial settlement to the present day—the establishment of the British colonies and the transfer of English political traditions, the creation of the US as a new nation, westward expansion, the American Civil War and Reconstruction, the response to Industrialization and urbanization of the late 19th Century, and the nation's developing role in world affairs in the 20th and 21st Centuries. U.S. History is required for graduation. Students must take the state-required end-of-course US History test as the final exam. It will count 20% of the final grade. Core Academic Course.

US History Honors

Prerequisite: 85% or higher in World Geography Honors Credit: 1.00

United States History Honors is an in-depth study of the impact and implications of decisions made throughout the history of our country. The focus on United States History and the Constitution is the story of the American people from the period of the colonial settlement to the present day - the establishment of the British colonies and the transfer of English political traditions, the creation of the United States as a new nation, westward expansion, the American Civil War and Reconstruction, the response to industrialization and urbanization of the late nineteenth century, and the nation's developing role in world affairs in the twentieth and twenty first centuries. This course will entail a rigorous program of reading, research, and writing. It is strongly recommended that students have Honors English placement. U.S> History is required for graduation. Students must take the state required end of course U.S. History test as the final exam. It will count 20% of the final grade.

World History CP

Prerequisite: US History CP Credit: 1.00

The course is designed to focus on the making of the modern world. Students will develop an understanding of how people and countries of the world have become increasingly interconnected. The course will focus on how the changes over the last 700 years including population growth, demand for resources, curiosity, and technology have converged to draw the distant corners of the world closer together. History/Social Studies Literacy skills and critical thinking is integral to this course, which emphasizes why and how people, ideas, and technology have made an impact on diverse groups of people.

## World History Honors

Prerequisite: 85% or higher in previous honors history course — Credit: 1.00

The course is designed to focus on the making of the modern world. Students will develop an understanding of how people and countries of the world have become increasingly interconnected. The course will focus on how the changes over the last 700 years including population growth, demand for resources, curiosity, and technology have converged to draw the distant corners of the world closer together. History/Social Studies Literacy skills and critical thinking is integral to this course, which emphasizes why and how people, ideas, and technology have made an impact on diverse groups of people. Parallel readings, critical research, and authentic product and performance development will be a requirement. It is recommended students have Honors English placement.

## U.S. Government

Prerequisite: US History CP — Credit: .50

US Government incorporates the structure, organization, and function of the American political system. Topics examined include: Federalism, the structure/functions of the Federal, State, and Local (city and county) governments, civic responsibilities (voting and participating in political parties), and the role of government in the economy. Comparisons will be made between the American government and other political systems. U.S. Government is required for graduation.

## US Government Honors

Prerequisite: 85% or higher in previous honors history course — Credit: .50

U.S. Government Honors incorporates the structure organization and function of the American political system. Topics studied include: foundations of United States government, the three major branches of government, and the Constitution. Students will study the details of the political system at the national, state, and local levels. Comparisons will be made between American government and other political systems. At the honors level students will read supplementary materials and analyze, synthesize, and evaluate new information as they develop critical thinking skills. It is strongly recommended that students have Honors English placement. U.S. Government is required for graduation.

## Economics CP

Prerequisite: US Government CP — Credit: .50

Economics is the standards-based study of the overall economy, including both macroeconomics and microeconomics, with an emphasis on using, refining, applying and enhancing social studies skills and concepts to the content under study. Students will focus on basic economic principles, including the law of supply and demand, scarcity, the role of the marketplace, competition, and the economic role of the government. Money and banking, factors of production, consumer rights and responsibilities, and personal financial literacy will also be covered. Economics is required for graduation.

## Economics Honors

Prerequisite: 85% or higher in previous honors history course — Credit: .50

Economics Honors provides a standards-based study of the overall economy including both macroeconomics and microeconomics. Students will focus on topics such as money and banking, competition, supply and demand, factors of production, consumer rights and responsibilities, and personal financial literacy. At the honors level students will read supplementary materials and analyze, synthesize, and evaluate new information as they develop critical thinking skills. It is strongly recommended that students have Honors English placement. Economics is required for graduation.

## History of World War II

Prerequisite: None — Credit: .50

World War II was the central event of the twentieth century. Its legacy continues to influence internal relations, ideology, and economics today. Through completion of this course, students will gain an understanding of importance of World War II in shaping the world today. This course is an overview of the causes, events, and consequences of World War II. Students will examine the military and political history of the war, the personalities central to the war, as well as the experience of civilians and soldiers who participated. There will also be an emphasis on American involvement in the war at home and abroad. The course will be taught primarily through Project Based Learning, and students will select an aspect of the war to research.

## History of the Supreme Court of the United States

Prerequisite: None — Credit: .50

This course reviews the development of the Supreme Court from its beginning as the weakest of the three branches of government, to its vital role as interpreter of the Constitution. Students will study landmark Supreme Court cases, such as Marbury v. Madison (1803), and more recent decisions of the court, such as Citizens United v. FEC (2010). Students will also examine the personalities of some of the court's most important justices, including John Marshall and Roger Taney. Through completion of this course, students will have a greater understanding of the role of the Supreme Court, and the effects of some of its most important decisions on American society.

## Dual Enrollment American History to 1877

Prerequisite: ACCUPLACER & Counselor Recommendation — Credit: 1.00

A survey of U.S. history from discovery to 1877. It includes political, social, economic and intellectual developments during this period. Students are required to take American History to Present following completion of this course. This course counts as part one of the required U.S. History & Constitution course.

Dual Enrollment American History 1877 to Present

Prerequisite: ACCUPLACER & Counselor Recommendation Credit: 1.00

A survey of U.S. history from 1877 to the present. It includes political social economic and intellectual developments during this period. This is the second part of the required U.S. History & Constitution course. Upon completion students will sit for the SC End of Course Examination. This exam will count for 20% of the final grade in HIS 202.

Dual Enrollment Western Civilization to 1689

Prerequisite: ACCUPLACER & Counselor Recommendation Credit: 1.00

A survey of western civilization from ancient times to 1689, including the major political, social economic, and intellectual factors shaping western cultural tradition.

Dual Enrollment Western Civilization post 1689

Prerequisite: ACCUPLACER & Counselor Recommendation Credit: 1.00

A survey of western civilization from 1689 to the present, including major political, social, economic and intellectual factors which shape the modern western world.

Dual Enrollment American Government

Prerequisite: ACCUPLACER & Counselor Recommendation Credit: 1.00

A study of national governmental institutions with emphasis on the constitution, the functions of executive, legislative, and judicial branches, civil liberties, and role of the electorate.

Dual Enrollment Microeconomics

Prerequisite: ACCUPLACER & Counselor Recommendation Credit: 1.00

This course includes the study of the fundamental principles and policies of a modern economy to include markets and prices, national income accounting, cycles, employment theory and fiscal policy, banking and monetary controls, and the government's role in economic decisions and growth.

Dual Enrollment Macroeconomics

Prerequisite: ACCUPLACER & Counselor Recommendation Credit: 1.00

This course includes the study of the behavior of households and firms, including supply and demand elasticity, price-output in different market structures, pricing of resources, regulation and comparative advantage and trade.

**Dual Enrollment Note:**

Students that meet qualifications and prerequisites can enroll in a social studies course at the college. Course descriptions and prerequisites can be found in the course catalog on the Greenville Technical College website. Students will need to complete enrollment paperwork for GTC by the deadlines set by the GTCHS School Counseling Department.

## CAREER & TECHNOLOGY EDUCATION (CATE)

Greenville Technical Charter High School offers students four different career program pathways. These include Business Information, Programming & Software Development, Web & Digital Communications, and Media Technology. Students must take all courses within the program to complete the career pathway. Upon completion, students may sit for industry certifications. Program pathways are as follows:

| Career Cluster | Career Program | Courses |
|---|---|---|
| Business Management | Business Information | Digital Desktop Publishing<br>Image Editing 1<br>Image Editing 2<br>Social Media in Business<br>Entrepreneurship<br>Work Based Credit |
| Information Technology | Program & Software Development | Computer Program 1<br>Computer Program 2<br>Entrepreneurship<br>Webpage Design 1<br>Webpage Design 2<br>Work Based Credit |
| Information Technology | Web & Digital Communications | Fundamentals of Webpage Design (Webpage Design 1)<br>Advanced Webpage Design and Development (Webpage Design 2)<br>Computer Program 1<br>Computer Program 2<br>Social Medial in Business<br>Work Based Credit |
| Arts, A/V Technology, Communications | Media Technology | Media Technology 1<br>Media Technology 2<br>Media Technology 3<br>Media Technology 4 |

## Computer Program 1

Prerequisite: Algebra 1 Credit: .50

Students learn the basic introductory concepts of computer programming by learning Visual Basic. Students create Graphical User Interfaces and design programs to introduce them to Visual Studio. Students also learn more complex coding by being introduced to variable and arithmetic operations, decision and looping structures. *(Cluster: Information Technology - Programs: Programing & Software Development and Web & Digital Communications)* **{Meets computer science requirement.}**

## Computer Program 2

Prerequisite: Computer Program 1 Credit: .50

This course of study is designed to emphasize the fundamentals of computer programming. Topics include computer software, program design and development, and practical experience in programming, using modern, object-oriented languages. This course will meet the computer science requirement. *(Cluster: Information Technology - Programs: Programing & Software Development and Web & Digital Communications)* **{Meets computer science requirement.}**

## Entrepreneurship

Prerequisite: None Credit: .50

This course is designed to provide students with knowledge and skills needed to develop an effective business plan for small business ownership. An important part of the course will be the incorporation of economics, ethics, legal aspects, logistics, research, staffing, strategies for financing, and technology. *(Cluster: Business Management - Program: Business Information)*

## Image Editing 1

Prerequisite: None Credit: .50

This course is designed to provide students with the knowledge and skills needed to utilize digital imaging software in editing and designing images and graphics. Students will also learn the use of technologies, digital scanning digital photography, and preparing documents for output to various types of media. *(Cluster: Business Management - Program: Business Information)*

## Image Editing 2

Prerequisite: Image Editing 1 Credit: .50

Image Editing 2 is designed to provide students with advanced and in depth knowledge and skills necessary for utilizing digital imaging software to edit and design images, web graphics, animation, and video. Successful completion of this course will prepare the student to take industry certification test(s). *(Cluster: Business Management - Program: Business Information)*

## Media Technology 1

Prerequisite: Application Required & Teacher Recommendation — Credit: 1.00

Media Technology explores the general field of communication and will focus primarily on audio and motion media industries. Students will also learn about related fields such as radio, graphic design, computer graphics, animation, special effects, online media development, advertising, public relations, and corporate communications. Students will get hands on experience in basic production techniques for audio, video, and film. They will learn how to use industry standard equipment and will develop skills including writing, directing, producing, and editing video pieces of increasing complexity. (*Cluster: Arts, A/V Technology Communications - Program: Media Technology)*

## Media Technology 2

Prerequisite: Application Required & Teacher Recommendation — Credit: 1.00

Media Technology 2 continues to explore the field of communication and will continue to focus on audio and motion media industries. Students will continue exploration of related fields such as radio, graphic design, computer graphics, animation, special effects, online media development, advertising, public relations, and corporate communications. Students will build upon their experience in basic production techniques for audio, video, and film. They will continue to develop their skills on how to use industry standard equipment, including writing, directing, producing, and editing video pieces of increasing complexity. (*Cluster: Arts, A/V Technology Communications - Program: Media Technology)*

## Webpage Design 1

Prerequisite: None — Credit .50

This course is designed to provide the student with the knowledge and skills needed to design Web pages. Students will develop skills in designing, implementing, and maintaining a Web site using authoring tools. Students will learn HTML and CSS in depth before moving on to learn Adobe Dreamweaver. *(Cluster: Information Technology - Programs: Programing & Software Development and Web & Digital Communications)* **{Meets computer science requirement.}**

## Personal Finance

Required course for graduation. — Credit: .50

Students will learn the importance of understanding how money works. The primary focus is understanding the budget process and how decisions affect budgets positively or negatively. Focus is placed on; insurance, investments, wages and taxes, credit and loans, bank accounts and financial planning.

| Social Media in Business | |
|---|---|
| Prerequisite: None | Credit: .50 |
| Students will learn the importance of how social media is used in business. Students will learn how marketing principles are used to create effective marketing strategies to engage and connect with customers. Students will learn how customer service and analytics through social media plays a key role in a business' success. (*Cluster: Business Management - Program: Business Information/Cluster: Information Technology - Program - Web & Digital Communications)* **{** | |
| Work Based Learning | |
| Prerequisite: Completion of CATE Program Required Courses | Credit: .50 - 1.00 |
| Work Based Learning is a school coordinated, sponsored, coherent sequence of workplace experiences related to a student's career goals and/or interests, are based on instructional preparation, and are performed in partnership with local businesses, industries, or other organizations in the community. Work Based Learning enables students to apply classroom instruction in a real world business or service oriented work environment. Work Based Learning is the final course for a student complete a CATE approved program. | |
| Dual Enrollment: Teacher Cadet | |
| Prerequisite: In order to fill out an application to be considered for the Teacher Cadet program, students must have a 3.0 GPA or higher on a 4.0 scale, be enrolled in CP coursework, and submit teacher recommendations. | Credit: 1.00 |
| Teacher Cadet is a study of the history, development, organization, and practices of preschool, elementary, and secondary education. Students will have the opportunity to complete the field experience at the level of their choosing. Teacher cadet is a dual credit course. Students earn one Carnegie unit of high school credit and three hours of transferable college credit through Clemson University upon successful completion of their course. | |

## FINE ARTS

| Art 1 CP | |
|---|---|
| Prerequisite: None | Credit: 1.00 |
| Art 1 provides students with problem-solving experiences in two and three-dimensional media, stressing design elements (line, shape, form, value, color, space, and texture), and design principles, (proportion, emphasis, harmony/unity, balance, rhythm/movement, contrast repetition/ pattern, and variety). Emphasis is on the development of basic skills. | |

Art 2 CP

Prerequisite: Art 1 Credit: 1.00 or .50

Art 2 is the next level of Art for students to build upon their knowledge from Art 1. Art 2 will explore more unique mediums, more Art History, and dive deeper into the principles and elements of design.

Visual Arts Portfolio 1 CP

Prerequisite: 85% or higher in Art 1 and Art 2, teacher recommendation Credit: 1.00

Visual Arts Portfolio is an advanced art designed specifically for both students considering a career in visual areas/related fields or those with a strong appreciation of Art and design. The course emphasizes individualized exploration of specific art problems and revolves around the production of a visual portfolio (based upon individual artistic preferences) including a wide variety of art mediums. Students will also study an annotated version of Art History. They will create 12-20 artworks for an Exhibition in May.

Visual Arts Portfolio 2 Honors

Prerequisite: 90% or higher in Visual Arts Portfolio 1 CP, teacher recommendation Credit: 1.00

Visual Arts Portfolio Honors is an advanced art course emphasizes individualized exploration of specific art problems. The course content is contractual and meets the interests and needs of individual students. A sketchbook and periodic critiques are required. Students develop and maintain professional quality portfolios. This course prepares students for Advanced Placement studio courses. Media and techniques explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.

Band 1

Prerequisite: Middle School Band, Private Study, and Teacher Recommendation Credit: 1.00

Band 1 is for freshman and beginning players of woodwind, brass, keyboard, and percussion instruments of the concert band. The course is a performing group preparing for concerts and also functioning as a Basketball Band. Guitar and bass players may audition. Class activities emphasize the development of instrument technique, tone production, tuning, fundamentals of music theory, music reading, and listening skills.

Band 2 - 4

Prerequisite: Band 1 & Teacher Recommendation Credit: 1.00

Band 2 through 4 are continuation levels for students who have successfully completed Band 1. These courses emphasize increasing both their technical and musical development through concentration on the elements of music. Small ensemble participation is emphasized and students expand their understanding of wind literature through large ensemble participation. The fundamentals of concert performance are reviewed and opportunities are available to students for section leadership responsibilities.Emphasis is on the advancement of instrument technique, the further development of ensemble performance skills, and rehearsal and performance of intermediate level band music

Band Honors

Prerequisite: Honors Contract Agreement Credit: 1.00

Band Honors (for Band 3 & 4) is an upper-level performance opportunity for accomplished wind and percussion players. Band Honors offers students great variety and challenge in musical performance, including experiences in chamber music, analysis, theory and history. Membership requires contract agreement.

Guitar 1

Prerequisite: None Credit: 1.00

Guitar 1 is the beginning and intermediate study of guitar technique will include classical and contemporary styles of music while using both standard and tablature musical notation. Students learn the fundamentals of music and how to advance in skill on the guitar. Basic chord harmony and music reading are emphasized along with guitar playing styles, technology, maintenance, and group playing.

Guitar 2

Prerequisite: 85% or higher in previous Band level or Guitar 1 Credit: 1.00

Guitar 2 is the advanced study of guitar technique will include classical and contemporary styles of music while using both standard and tablature musical notation. Students continue learning the skills needed to be a proficient guitar player. Students must have taken Guitar 1 with Mr. Marsh and have approval to move up to Guitar 2.

Orchestra/Strings 1

Prerequisite: Middle School Strings, Private Study, Teacher Recommendation Credit: 1.00

Strings 1 emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation.

Orchestra/Strings 2 (grade 10)

Prerequisite: Orchestra/Strings 1 & Teacher Recommendation Credit: 1.00

Strings 2 concentrates on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation.

Orchestra/Strings 3 (grade 11)

Prerequisite: Orchestra/Strings 2 & Teacher Recommendation Credit: 1.00

This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation.

Orchestra/ Strings 4 (grade 12)

Prerequisite: Orchestra/Strings 3 & Teacher Recommendation Credit: 1.00

This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation.

Chorus 1

Prerequisite: None Credit: 1.00

Chorus 1 emphasizes the development of basic vocal techniques and skills including good posture, tone quality, breath support, diction, and attack and release. Attention is given to the elements of music including music reading. Students may have the opportunity to sing in Latin and other foreign languages. Vocal independence is emphasized and the elements of music are reinforced through the performance and study of quality literature.

Drama 1

Prerequisite: None Credit: 1.00

In this course students will develop basic skills and techniques of set design, acting, and directing and will participate in all aspects of a production. Intense study of a variety of plays and dramatic forms will be included. Students may be required to attend plays as assigned by the teacher/ director.

## Drama 2

Prerequisite: Drama 1 — Credit: 1.00

This course will enable students to study the history of theater and to participate in discussions and performances representative of various periods and styles of theatre. The emphasis will be on the development of techniques of acting, set design, and construction, and creation of costumes.

## Drama 3 & 4 Honors

Prerequisite Drama 1 & 2, teacher recommendation — Credit: 1.00

This course is designed for those who have taken Theater 1 and 2, enjoyed the class, and passed with an 85 or higher. It is an advanced class designed to build upon past educational experiences and enhance skills. Students will gain an in-depth understanding of various playwrights and plays that both influenced and were influenced by the changing philosophies of their society. They will also deepen their knowledge of play development and performance techniques. This course can receive honors credit which requires an honors contract and teacher recommendation.

## Musical Theatre

Prerequisite: Theatre 1, teacher recommendation — Credit: .50

Students will learn musical theater terminology and vocabulary in written and oral discussion. Students will explore all thee disciplines using a hands on approach: warm ups, song selection, choreography and scenes. Students will achieve understanding of the historical, creative, artistic, and aesthetic aspects of musical theater in relationship to American History. and they will gain knowledge and understanding of the social and cultural impact of the musical theater art form on society and culture

## Music Appreciation

Prequisite: None — Credit: 1.00

This course is focused on tracing the development of music throughout human history. There is a heavy focus on the development of classical music as well as American popular music. Students will learn to listen for differences in styles, eras, and countries of origin. The course will also study music around the world from cultures different from our own. Offered every other year.

## Music Theory

Prerequisite: Guitar, Chorus, Band, Strings or Digital Media Arts, teacher recommendation — Credit: 1.00

This course instructs students in the basics of music theory and emphasizes reading music, scales, chords, inversions, keys, traditional harmony, ear training, sight singing, and dictation. Students will compose musical pieces and study basic keyboard skills.

| Digital Media Arts | |
|---|---|
| Prerequisite: None | Credit: 1.00 |
| Digital Media Arts uses computers and related tools to create and modify music. Students study hardware and software used in the music industry by producers, composers, mixers, DJ's, and performers. Particular topics include hip-hop and techno, recording and mixing live bands, playing the keyboard, and creating soundtracks for video. | |

## FOREIGN LANGUAGE

| Spanish 1 CP | |
|---|---|
| Prerequisite: None | Credit: 1.00 |
| Spanish 1 introduces students to the basic language and culture of the Spanish-speaking world. Language and culture are acquired through meaningful communicative activities centered on real-life situations involving everyday common topics. Students will use the target language to communicate and write in complete sentences in the present tense. | |

| Spanish 2 CP | |
|---|---|
| Prerequisite: Spanish 1 CP | Credit: 1.00 |
| Spanish 2 is designed to build on the basic language, vocabulary and culture learned in Spanish 1. Students will use the target language to participate in class discussions, formal presentations, and acquire new information through authentic reading material. Students will be able to communicate and write in the present and past tenses in the target language. Students are required to read a chapter book in the target language and write multiple short essays. | |

| Spanish 3 CP | |
|---|---|
| Prerequisite: Spanish 2 CP | Credit: 1.00 |
| Spanish 3 is designed to help build on the language and culture learned in previous courses. Students will participate and lead class discussions/debates, give formal presentations, acquire knowledge through authentic reading material and write essays in the target language using various tenses such as present, past, future, and conditional. Students will also explore the subjunctive mood. Students are required to read a Level 3 chapter book and communicate in the target language for 70% of the class. | |

## Spanish 3 Honors

Prerequisite: 95 or higher in Spanish 2 CP — Credit: 1.00

Spanish 3 Honors is an accelerated course for students who plan to continue learning Spanish after high school. Students will participate and lead class discussions/debates, give formal presentations, acquire knowledge through authentic reading material and write essays in the target language using all tenses and moods. Students are required to read La Casa en Mango Street and a Level 3 chapter book while communicating in the target language for 90% of the class.

## French 1 CP

Prerequisite: None — Credit: 1.00

French 1 is an introductory language class which emphasizes communicating in three ways or "modes": understanding French when you read or hear it (interpretive communication), being able to present information in French either by speaking or writing it (presentational communication), and communicating back and forth with someone else in French (interpersonal communication). The goal for students in French 1 is to be able to understand and communicate about simple, everyday topics in each of the three modes of communication. Communication is guided by the learned vocabulary are support structures taught throughout the course. Language is presented within the context of the French speaking world with some emphasis on geography and culture of French speaking countries. The curriculum used in this course is guided by the South Carolina Standard for World Language Proficiency.

## French 2 CP

Prerequisite: French 1 CP — Credit: 1.00

French 2 is designed to build on the basic language, vocabulary and culture learned in French 1. Students will use the target language to participate in class discussions, formal presentations, and acquire new information through authentic reading material. Students will be able to communicate and write in the present and past tenses in the target language. Students are required to read a chapter book in the target language and write multiple short essays.

## Latin 1 CP (Virtual School Course)

Prerequisite: None — Credit: 1.00

This course is a study of the Latin language and the Greek and Roman cultures that produced it. The class is divided into two parts: 1) the study of the Latin language, including grammar, syntax, and the reading of Latin and 2) the study of Greek and Roman history and culture, including mythology, religion, and daily life. This is a virtual school course taught by Virtual SC. Students are responsible for online learning content.

Latin 2 CP (Virtual School Course)

Prerequisite: Latin 1 CP Credit: 1.00

This course builds upon the skills learned in Latin I and is divided into two parts: 1) a continuation of Latin grammar and syntax, and the reading of Latin, and 2) the study of the Roman Regnal Period (753-509 B.C.) and Republic (509-27 B.C.). This is a virtual school course taught by Virtual SC. Students are responsible for online learning content.

**Dual Enrollment Note:**

Students that meet qualifications and prerequisites can enroll in a foreign language course at the college. Course descriptions and prerequisites can be found in the course catalog on the Greenville Technical College website. Students will need to complete enrollment paperwork for GTC.

## PHYSICAL EDUCATION

Physical Education

Required course for freshmen students. Credit: 1.00

Physical Education will teach the importance of staying physically fit through a series of weight training and aerobic activities. This course includes Comprehensive Health Educations. Physical Education 1 is required for graduation.

Team Sports 1

Prerequisite: Physical Education Credit: 1.00

Team Sports is designed for students who enjoy team sports. Activities will include: softball, soccer, flag football, ultimate Frisbee, tennis, basketball, volleyball, badminton, track, touch rugby, etc. Students will gain an understanding of offensive and defensive strategies, fair competition, sportsmanship, and sporting rules. The book Teammates Matter by Alan Williams will be read and discussed. Throughout the course, there will be various assignments about sports and its role in society.

Team Sports 2

Prerequisite: Teacher Recommendation Credit: 1.00

This elective course is a follow-up to Team Sports Level 1 for the student who wishes to increase the skills necessary to compete in a variety of athletic events on the high school level. This course does not take the place of the required PE 1 for graduation.

## MISCELLANEOUS

### Senior Project

Required course for Seniors. Credit: .50

Students complete a year-long project on a topic related to their post-secondary plans as documented by their school/career planner. It will be a three-phase project, consisting of a portfolio, a product and a presentation. Students will be assisted by a mentor and by their classroom teacher.

### Freshman Success

Required course for freshmen students. Credit: 1.00

This course is designed to give students an orientation to high school and prepare them for college and career readiness. Major skills covered include goal setting, time-management, conflict resolution, communication skills, study habits, and test taking strategies. These skills are woven throughout a course that requires students to research career pathway, including the necessary post high school education needed to pursue their career plans. This course includes investigative trips to explore colleges and careers.

## SPECIAL EDUCATION

### Academic Support

Determined by IEP team. Credit: 1.00

Students' individual learning needs are served through a resource model of Special Education, which allows students to complete academic courses in regular education classrooms, while also receiving individualized services through an Academic Support class. IEP team decisions are used for placement in the Academic Support class, where students receive individual and small-group instruction and assistance in support of their IEP. Academic Support is a one unit elective course that counts towards graduation

## NON CREDIT SCHEDULING OPTIONS

### College Seminar

Prerequisite: Enrollment in GTC Course/Counselor Placement Credit: 0.00

This class provides students with the valuable opportunity to work on college coursework, collaborate with peers, and meet with the College Seminar teacher regarding college academic progress throughout the semester. This is required for all students taking their first college course.

## HSAide

Prerequisite: Application Required — Credit: 0.00

Students may apply to be a high school aid during their junior or senior year. Students may work with a teacher in the classroom, in the front office, or in the health room. Students must complete an application, be passing all classes, and be approved by administration as well as the requested supervisor.

## Open Period

Prerequisite: Application Required — Credit: 0.00

Students may apply for an open period during their junior and senior year. During the scheduled open period, students are to be off campus. Juniors may have 1 open period and seniors can have 2 open periods. Please note that at any time a student's grades fall below mastery, the open period may be taken away and replaced with a support class.