



2024-2025 COURSE CATALOG

SUMTER SCHOOL DISTRICT



Crestwood High School ♦ Lakewood High School ♦ Sumter High School ♦ Sumter Career and Technology Center

Revised 2/13/2024

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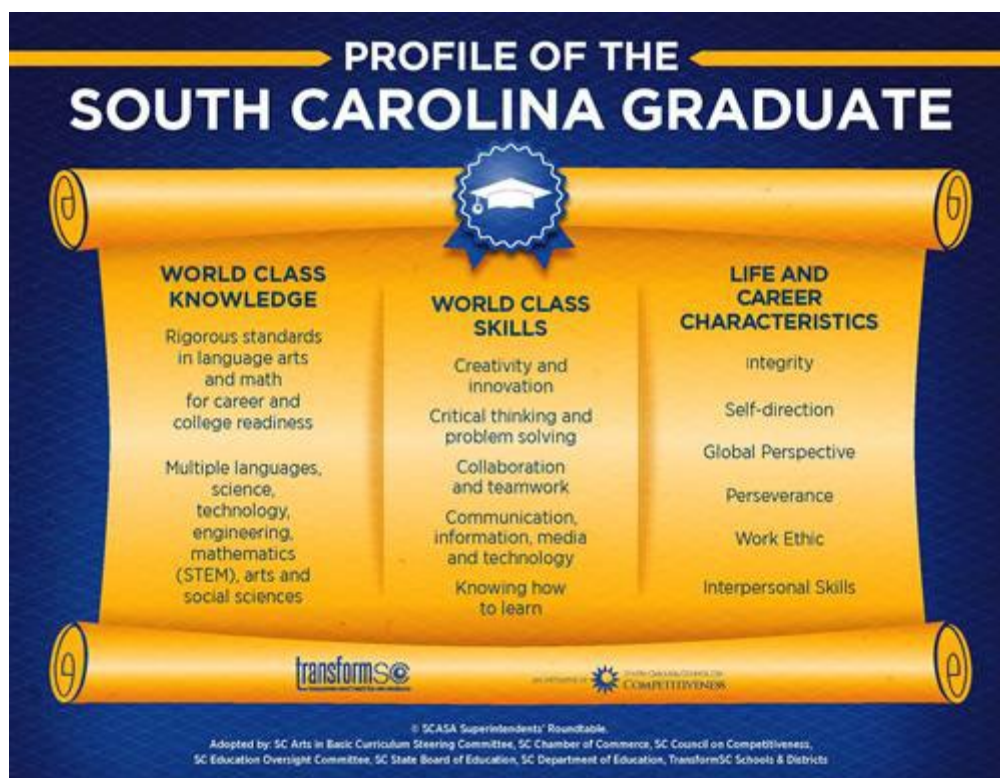
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General Information for Students and Parents

This course catalog has been prepared to assist the student in planning an appropriate course of study for high school. Course descriptions for all Sumter School District high schools are listed. Each description lists the prerequisites for the class and recommended career cluster, grade level(s), schools where courses are offered, and credits to be earned.

Non-Discrimination Policy

Sumter School District does not discriminate on the basis of race, color, religion, national origin, sex, disability, or age in admission to, treatment in, or employment in its programs and activities. For inquiries regarding the policy, contact the Chief of Human Resources or the Executive Director of Student Support Services, Sumter School District, 1345 Wilson Hall Road, Sumter, SC 29150, or call 803-469-6900.



Graduation Requirements

All students may complete requirements for a state diploma and South Carolina LIFE Scholarship program. A certificate program is provided for students who qualify. Specifics are described below. Students must meet ALL graduation requirements by the end of the second semester of their senior year in order to graduate.

Requirements for a State High School Diploma		District Promotion Standards
To receive a state high school diploma, the student shall earn a minimum of 24 Units as follows:		High School students must earn 24 units of credit within their four years in high school before receiving a South Carolina high school diploma.
Subject	Units Required	Promotion to 10 th Grade: A student earned at least five units of credit, with at least one credit in English and one credit in mathematics.
English	4.0	Promotion to 11 th Grade: A student earned at least 10 units of credit, with two units in English and two units in mathematics.
Mathematics	4.0	
Science	3.0	Promotion to 12 th Grade: A student earned at least 17 units of credit, with at least three units of English and is in a position to complete a minimum of 24 units required for graduation by the end of the second semester of his/her senior year. Seniors must demonstrate proficiency in keyboarding and computer literacy before graduation. End of course assessments are state mandated for core subjects as part of the regular high school program for all students.
U.S. History	1.0	
Government	0.5	
Economics	0.5	No student will be admitted to twelfth grade without meeting the following criteria: <ul style="list-style-type: none"> • Successfully completed a minimum of 17 units to include three units of English, three units of mathematics, two units of science, two units of social studies, and one unit of another state required course. • Completed three years of high school attendance. • Eligible to graduate at the end of the second semester of his/her senior year.
Other Social Studies	1.0	
Physical Education or JROTC	1.0	
Computer Science	1.0	
World Language or Career and Technology Ed Course	1.0	
Electives	6.5	
Personal Finance	0.5	
Total	24.0	

Attendance Policy

In accordance with State Department of Education regulations, students must attend at least 85 days (for a 90-day semester course) or 170 days (for a 180-day year course). Except in cases of extended illness certified by a physician's statement, credit may not be granted when students have not met these attendance requirements. Students are allowed an additional five absences per year for school activity trips such as attending workshops, classroom field trips or college visits.

Comprehensive Health Requirements

The Comprehensive Health Education Act of 1998 requires that at least one time during the four years of grades 9 – 12, each student shall receive a program of instruction in comprehensive health education. This requirement can be met by taking Physical Education 1. Students may also meet this requirement by taking Family and Community Health.

Computer Science Requirements

Regulations for South Carolina School to Work Act of 1994 required that students demonstrate computer literacy before graduation from high school. The following courses offered at each of the high schools or Sumter Career and Technology Center fulfill the computer science requirement for graduation:

Computer Science Graduation Requirement (1 Course)	
Crestwood, Lakewood, & Sumter High School	Sumter Career & Technology Center
<ul style="list-style-type: none"> ● 5033-Advanced Web Page Design & Development ● 5052-Computer Programming 1 with JAVA ● 5053-Computer Programming 2 with JAVA ● 5021-Business Data Applications ● 5422-Foundations of Animation ● 5023-Fundamentals of Computing ● 5031-Fundamentals of Web Page Design & Development ● 5310-Network Fundamentals 	<ul style="list-style-type: none"> ● 5372-Advanced Cyber Security ● 5374-Computer Forensics ● 5370-Cyber Security Fundamentals ● 5310-Network Fundamentals ● 6050-PLTW Principles of Engineering

Schedule Changes

Scheduling is done by computer. Placement in sections is determined randomly. Pre-registration is used each year to determine the classes needed for the next fall, and teachers are hired according to this need. The counselors and career specialists will have individual conferences with each student to assist in the selection of courses. The completed registration form must be signed by the parent/guardian and the student. No changes should be needed unless a course is failed, prerequisites have not been met, a course selected will not be offered, or selections are found by counselors to be inappropriate. Students and parents must realize that perfect situations cannot be expected and that such reasons as wanting to be in classes with friends, to have certain periods free, or to have a different teacher will not be considered valid reasons for allowing schedule changes. Adjusting to new circumstances and situations is an important skill to develop in high school.

Senior Dismissal

A senior may request early dismissal during the registration process provided that:

1. The student has demonstrated college and /or career readiness
2. All requirements have been met for graduation by June of the year of graduation. If approved, the student will be required to leave campus immediately. Forms are available in the School Counseling Department.

College Ready	Career Ready
ACT composite score of 20	Career Readiness Assessment Silver (3 or Higher)
SAT composite score of 1020	CTE Completer with Approved Credentials
Advanced Placement score of 3 or higher	ASVAB score of 31 or higher
International Baccalaureate score of 4 or higher	Approved SC WBL with Training/Evaluation Agreement

Completion of 6 dual enrollment credits with a C or higher

Request for Mid-Year Graduation

Important points to consider:

A December graduate will receive his/her final transcript in January with a December graduation date. The student will be removed from PowerSchool. Students will be considered recent graduates from that point forward.

Once withdrawn, a student may not participate in any school activities, other than the graduation ceremony and the prom, that require student enrollment status. In other words, a withdrawn student will not enjoy any more privileges or access to services that are afforded other recent graduates of the school.

December graduates will not be a part of the final class ranking. Only June rankings are used to qualify for state supported scholarships (LIFE, HOPE, Palmetto Fellows). This may affect scholarship opportunities and/or financial aid. Contact the intended college to determine the financial effect of graduating in December.

Diplomas will be issued on the graduation ceremony date. A student who has completed graduation requirements prior to that time will not be issued a diploma for an earlier date. A student who wishes to have a credential issued earlier than the graduation ceremony date may request a transcript that will reflect his/her status.

The more courses taken, the higher the GPA can be. If there is a concern about the GPA and/or class rank, it would be beneficial to stay the entire year to take classes to boost your GPA.

Most local scholarships are offered in the spring semester. Because you will be withdrawn, you may miss out on some scholarship opportunities.

If a student does not have the credits to be an early graduate by the end of the first semester, has not met the college and/or career ready requirements, the student has two options: 1) enroll in Adult Education or 2) finish the school year. This includes finishing all VirtualSC or dual enrollment courses.

College Ready	Career Ready
ACT composite score of 20	Career Readiness Assessment Silver (3 or Higher)
SAT composite score of 1020	CTE Completer with Approved Credentials
Advanced Placement score of 3 or higher	ASVAB score of 31 or higher
International Baccalaureate score of 4 or higher	Approved SC WBL with /Training Evaluation Agreement
Completion of 6 dual enrollment credits with a C or higher	

Grading

The General Assembly directed the state board to recommend a uniform grading scale after the LIFE scholarship was created. In addition to the SAT requirements, all students qualifying for LIFE scholarships must have maintained a "B" average, but there was no consistency across the state to determine what numerical score was equivalent to a "B." Consequently, the uniform Grading Scale was adopted.

A uniform grading scale affects all South Carolina students. Quality points are assigned to the final grade given at the end of the course (term, semester, or year) on the following basis:

A = 4 points B = 3 points C = 2 points D = 1 point F = 0 points WF = (After drop date) = 0 points

The statewide grading scale:

A = 90 – 100 B = 80 – 89 C = 70 – 79 D = 60 – 69 F = 59 and below

Key provisions of the policy include:

- Honors classes Receive a 0.5 weight in a student's grade-point ratio calculation. Advanced Placement and International Baccalaureate courses and Dual Enrollment courses receive a 1.0 weighting. For example, a student in a college preparatory course who makes a 90 would receive a 4.0 for the grade point ratio calculation; whereas, a student in an honors section of the course with a 90 would earn a 4.5, and a student in the Advanced Placement section of the course with a 90 would earn a 5.0 to reflect the additional rigor of the advanced courses.
- Students who withdraw from a course after a specified time will receive an "F" in their grade-point ratio. The specified times are three days in a 45-day course and 10 days in a 180-day course. **NO SCHEDULE CHANGES WILL BE MADE AFTER THE SPECIFIED TIME.**

South Carolina's Uniform Grading Scale Conversions 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

Testing Programs

Eleventh grade students are required to take a career-readiness test that ensures students are ready for work and have the option to take a college-readiness test (ACT) or (SAT) paid for by the State. Completing both college- and career-readiness tests gives students options if their plans change while in high school.

Students are required to take the End-of-Course Examinations. The examinations count 20% of the student's final grade in each of the following courses: Algebra 1, English 2, U.S. History and Constitution, and Biology 1.*

The Preliminary SAT (PSAT) is administered at Sumter School District high schools in October. Students pay a fee to complete the test. The SAT and the ACT, which are entrance tests required by most colleges, are administered on selected Sumter School District high school campuses on a variety of dates during the year. Students interested in taking either the PSAT, SAT, or ACT should contact the guidance department for dates and application packets. The PSAT is given during the 10th grade year and paid for by the State. Students who wish to participate in the National Merit Scholarship Qualifying Test (NMSQT) in their 11th grade year must sign up and pay for the PSAT/NMSQT.

*For more information on the EOCEP (End-of-Course Examination Program), visit the School Counseling Department.

Important Notes

- The SAT/ACT is not required for students attending two-year or technical colleges.
- It is permissible to select an SAT critical reading score and math score from different test administrations.
- SAT/ACT scores will be accepted through the June test date of the high school graduation year.
- The GPA can be calculated using the uniform grading scale and must be calculated after the eighth semester.

Advanced Placement

The Advanced Placement Program® is an educational effort between secondary schools and colleges and universities. It began in 1955 and has provided high school students with the opportunity to take college-level courses in a high school classroom. Students who participate not only gain college-level skills, but in some cases, may earn college credit. AP courses are taught at Sumter School District high schools by dedicated, enthusiastic high school teachers who follow course guidelines developed and approved by the College Board.

*See page 14 for IB specific courses

Valedictorian/Salutatorian Criteria

The Valedictorian must have the highest GPA in the graduating class by completion of the 175th day of the senior year.

The Salutatorian must have the second highest GPA in the graduating class by completion of the 175th day of the senior year.

If more than one student has the highest or second highest grade point average, multiple valedictorians or salutatorians will be declared, and no attempt will be made to break ties. If there are multiple valedictorians, then all commencement speeches will be given by the valedictorians.

In addition to having the highest GPA of the graduating class, the Valedictorian and Salutatorian must meet the Honor Graduate criteria.

Junior Marshals

Junior marshals are the top students in their respective classes based on GPA. The number of eligible students may vary from year to year depending on the number of qualifying students and the number of seniors in the graduating class. All junior marshals must demonstrate good character as evidenced by behavior both in school and in the community. In addition, qualifying students must have received credit in AP, IB, or Dual Enrollment/Early College courses.

Sumter School District Honors Graduate Program

The Sumter School District Honors Graduate program recognizes and rewards students who complete a rigorous, challenging curricular program and demonstrate good character. This course of study exceeds the minimal requirements established by the South Carolina Department of Education for a regular high school diploma.

Honor Graduate Criteria

An Honor Graduate must:

- A. Have a GPA of 3.75 or above by the end of the first semester of the senior year
- B. Complete 28 Carnegie Units in CP or Honors courses
- C. Must have a minimum of two AP, IB, or Dual Enrollment courses



Dual Enrollment

Dual credit courses, whether the course is taken at the school site where the student is enrolled at a post-secondary institution, are defined as those courses for which the student has received permission from his/her home school to earn both Carnegie units and credit for those particular courses.

Courses are taken during the regular school day, which is defined as courses that start between the hours of 8:00 a.m. and 3:30 p.m. and are provided on the student's home high school campus. Courses taken outside of the regular school year, such as during the summer, will require pre-approval from the building principal. Failure to receive pre-approval will result in the course not being recorded on the high school transcript.

One quality point will be added to the CP weighting for dual credit courses that are applicable to baccalaureate degrees, associate degrees, or certification programs that lead to an industry credential offered by accredited institutions.

Students will be responsible for verifying any college's acceptance of credits earned as dual credit. Enrollment in a dual credit course does not guarantee college acceptance.

Students who take a minimum of two courses (six hours) per semester will qualify for financial assistance through the Educational Lottery Fund. Students who qualify for free or reduced lunch will qualify for financial assistance. Tuition costs and any other fees are the responsibility of the student/parent if these requirement/criteria are not met.

Sumter School District Dual Credit Guidelines

- Students must be in grades 11 or 12.
- All course prerequisites for dual credit courses must be met for a student to be eligible to participate.
- No courses for which the state administered exams are given will be approved for dual enrollment.

Sumter School District Eligibility Requirements

- S.C. Commission of Higher Education requires for transferability purposes that students must have at least a 3.0 grade point average (on a 4.0 scale) based on the previous semester and as noted on the most current transcript to be considered for acceptance into dual enrollment/early college classes in Sumter School District.
- Students must meet eligibility requirements on the ACCUPLACER, SAT, ACT or PSAT in keeping with the registration deadlines. A copy of the qualifying test scores will be maintained in the student's record.
- Students must have a written recommendation by the school counselor.
- A student must have parental consent to participate in the program.
- Written approval of the high school principal is required.
- The school principal has the authority to withdraw a student from the Dual Enrollment/Early College program at any time based on poor academic performance, attendance, and/or behavior.

Grading

State uniform grading policy guidelines apply, including dropping a course.

College orientation classes for dual credit will be weighted as CP.

All dual credit courses earned in South Carolina should be transcribed with the 1.0 quality point weight when the student transfers to a new school. Dual credit courses earned out of state may or may not carry quality point weightings. When a student transfers, the weight applied at the sending institution according to that state's regulations will be applied to the student's transcript. The district will not change the weight of a dual credit course to match South Carolina's process.

Approved Courses

Sumter School District will review the dual enrollment course offerings annually. For currently approved courses, see the 2023-2024 Sumter School District Dual Enrollment Registration Form.

Note: If the approved courses are not adequate for an individual student's course of study, the student may petition the Superintendent or his/her designee to consider the addition of a specific course. The request should include the course title, the course number, the college or university, and an explanation as to why the course should be added to the list. Requests should be submitted before July 31 or November 30 in order to be reviewed at the August or December committee meeting.

Early College

High school students completing the 9th and 10th grade have the opportunity to participate in the Early College program at either USC Sumter or Central Carolina Technical College. Students who participate in the Early College program go to the USC Sumter or CCTC campus during their 11th and 12th grade years and take classes concurrently with college students while earning their diplomas as well as college credits. They receive academic credits for the courses if they complete them successfully.

Students and parents need to meet with their high school counselors during their 9th grade year to begin the process since there are certain courses that need to be taken in the 9th and 10th grades. It is required that students have a 3.0 cumulative GPA.

Life Scholarship

The South Carolina Life Scholarship program provides scholarships to eligible students attending South Carolina four-year colleges or universities and tuition cost scholarships to eligible students attending South Carolina two-year colleges or universities. The scholarships must be applied directly toward the cost of attendance. Half of the scholarship shall be disbursed during the fall semester and half during the spring semester of the college year.

The scholarship criterion requires students to be South Carolina residents. Students must have a cumulative GPA of 3.0 on a 4.0 scale at high school graduation. Students can have no felony, drug, or alcohol convictions and no defaults or refunds owed on federal or state financial aid. Students must be enrolled in an eligible state institution within two years and three months of high school graduation and must be full-time degree-seeking undergraduate students.

Students must have an overall GPA of 3.0 or above, an SAT score of 1100, or an ACT score of 24, or rank in the top 30% of their graduating class. A combination of any two is required.

The award for the LIFE Scholarship is up to \$5,000* (including a \$300 book allowance) per year.

*This amount may be adjusted, at any time, by the state legislature. Please exercise caution in planning college finances.

Hope Scholarship

The South Carolina HOPE Scholarship program is a merit-based scholarship for first time entering freshmen attending an eligible four-year institution. This award is for the first year of attendance only for eligible full-time students. Students may receive up to \$2,800* (including a \$300 book allowance) toward the cost of attendance for a maximum of two terms.

There is no application required for the SC HOPE Scholarship. The eligible institution will notify students if they qualify for the Scholarship.

*This amount may be adjusted, at any time, by the state legislature. Please exercise caution in planning college finances.

VirtualSC

VirtualSC offers online courses for high school credit in collaboration with the local school districts. Learning is conducted online with the teacher separated from the student by time and/or distance. The teacher communicates with the students online, via telephone, or through real time communication such as Web conferencing. The courses are interactive and provide a wide variety of activities, assignments, and assessments. All VirtualSC courses must have approval from the home school. Refer to the VirtualSC website for more information. The school's guidance department may also be contacted for guidelines and information on enrollment in VirtualSC courses.

NCAA Eligibility

The National Collegiate Association (NCAA) has policies regarding athletic eligibility for Division I and Division II schools. The CORE GPA/Test Score indices are available online. Visit the following websites for more information: <http://www.eligibilitycenter.org> or <http://www.ncaa.org>.

Work-Based Learning

Gaining experience for a future career can be a daunting task. By combining curriculum from the high school and career and technology education courses along with formalized on-the-job training from local employers, you can be on a pathway to a bright future. Work-based learning experiences include: job shadowing, cooperative education, apprenticeships, and service learning. High school students in Career and Technology courses are assigned to work-based learning experiences by their instructors and career specialists. Contact these individuals for additional information.

Do You want to gain Work Experience while earning High School Credit?

Apprenticeships

Kick Start Your Career Today.....

COOPERATIVE EDUCATION

Putting Education to Work

Are you ready for work?

Contact Your Career Specialist!

Sumter School District Career and Technology Education Department

300 career areas
Agriculture is more than farming
23 Million Employed

job security
finance
accounting

Sumter Career and Technology Center

Sumter Career and Technology Center (SCTC) provides students with the knowledge and skills they will need to enter today's highly technical careers. Young men and women can pursue areas of study related to all career clusters. Students attend SCTC for two blocks per day. To enroll in a SCTC program, students must have successfully completed English 1, English II, two mathematics courses, and two science courses.

Students who enroll in a program of study at SCTC must understand that a two-year commitment is required for the two-year programs. Any student who enrolls in a specific program will be expected to complete the entire program and will not be allowed to change his or her schedule.

Successful graduates of SCTC may enter the workforce or the military with a nationally recognized certification. They may also go on to two-year or four-year colleges. Articulation agreements at area technical colleges make it possible for some SCTC graduates to receive articulated credit. The South Carolina LIFE Scholarship is open to students who earn four credits in an occupational specialty and who meet other specific criteria. On average, the completion rate at SCTC is 95%. Contact Dr. Shirrie Miller, principal, for additional program information (803-481-8575).

Career Clusters

Students develop Individual Graduation Plans (IGPs) that include academic as well as career-related courses. The IGP is similar to a road map, directing students to a better, prepared future. If the students stay on course, they will reach their destination – graduation – with all the courses, skills, and experiences needed to take their education or career to the next level. Each year the student, parent/guardian, and counselor will review and update the plans for the coming year during the scheduling/IGP conference. Creating IGPs will assist students in making appropriate secondary and post-secondary decisions. Parent/guardians will receive a notification letter from the School Counseling Department to schedule the IGP meeting for their child/children.

Sumter School District has organized the curriculum into Schools of Study that are interrelated and relate to a variety of career clusters and majors. Career clusters provide a way for students to organize and tailor coursework and learning experiences around areas of interests. A major consists of the completion of at least four required units of study in that area. A major enables students to focus on an area of interest and be better prepared for post-secondary education and the 21st century labor market. Students complete their IGPs in grades 8-12. A career cluster is selected in the eighth grade, and students must declare a major by the end of the 10th grade year. A student may complete more than one major. The recommended courses for each career cluster and major are listed in the Course Catalog. The list of complementary electives does not preclude students from taking electives in other areas of interest.

School Contact Information		
Crestwood High School 2000 Oswego Rd. Sumter, SC 29153	Lakewood High School 350 Old Manning Rd. Sumter, SC 29150	Sumter High School 2580 McCray's Mill Road Sumter, SC 29154
Principal: Dr. Jayson Leach	Principal: Dr. Maggie Wright	Principal: Anamaria Sandor
School Counseling Department Chair: Ms. Cassandra Breland	School Counseling Department Chair: Mrs. Brenda R. Richardson	School Counseling Department Chair: Ms. Marie Broadway-Bethea
Phone: 803-469-6200	Phone: 803-506-2700	Phone: 803-481-4480
http://chs.sumterschools.net	http://lhs.sumterschools.net	http://shs.sumterschools.net

Sumter High School Pre-IB Program

The Sumter High School Pre-IB program is a rigorous two-year route of preparation for 9th and 10th grade students only that includes specifically designed courses in mathematics, English, science, modern language, and social studies that facilitate entrance into the International Baccalaureate program in the 11th and 12th grades. Students should register for the Pre-IB program only if they plan to participate in the IB program in the future. Course weighting is based upon state regulations. Below is the Pre-IB course progression ladder.

8th Grade- English 1-Honors and Algebra 1-Honors; these courses may be taken by qualified 9th grade students, if needed.

9th Grade- English 2-Honors, Government/Economics 9th-Honors, Biology 1-Honors, Algebra2-Honors, Spanish or French 1, a Computer Science course or Physical Education, and one other elective.

10th Grade- English 3-Honors, Geometry-Honors, AP European History, Chemistry 1-Honors, Spanish or French 2, a Computer Science course or Physical Education, and one other elective.

Courses

INTERNATIONAL BACCALAUREATE

The International Baccalaureate program at Sumter High School is a rigorous two-year interdisciplinary curriculum for highly motivated students in the eleventh and twelfth grades. It is administered by the International Baccalaureate Organization (IBO) of Geneva, Switzerland. Beginning in 1968 as a pre-university curriculum for geographically mobile students, the program offers a well-rounded experience emphasizing critical thinking and inter-cultural understanding among young men and women.

Currently, IBO membership includes over 1,903 (962 offering the diploma program) schools in the United States as well as over 5400 worldwide. Only schools officially authorized by the IBO may offer the Diploma program and present candidates for examination. Currently, there are forty authorized schools (elementary, middle, and high) in South Carolina with more in the planning phase. Sumter High School became affiliated with the International Baccalaureate Organization (IBO) in 2001 and graduated its first class of diploma candidates in May of 2004, earning more than four million dollars in scholarships and gaining acceptance at many prestigious colleges and universities.

IB Admission/Retention Policy

- For admission into the IB program, students must have no grade lower than 80 for any prerequisite course. At registration, students will participate in an orientation interview. Students will need to register for at least two compatible courses.
- To stay in the IB program, students will need to maintain a C+ or higher average. Students will have the first ten full school days of the year to drop IB courses. Students' grades will be reviewed at the first interim, and students with grades lower than 70 will receive academic counseling and will possibly be scheduled into Honors and/or CP courses as appropriate. Grades will be reviewed at the end of the junior year. Students who do not maintain an overall C average or higher will be removed from the program for their senior year. **IB Exams are required.**

11TH GRADE – INTERNATIONAL BACCALAUREATE

GROUP 1: Language A1 (1st Language)

Course: IB English A1 HL-1

Weight: IB

Credit: 1 Unit

301B

PREREQUISITE(S): 80 or better in English 3-Honors

A comprehensive study of world literature that spans the human experience reflected in the earliest writings and the works of contemporary authors. Students will be exposed to mature situations. This is the first of a two-year sequence.

Required Exam: IB-Senior Year.

GROUP 2: Language B (2nd Language)

Course: IB French ab initio SL-1 **Weight: IB** **Credit: 1 Unit** **361K**

PREREQUISITE(S): 80 or better in French 1

This course is a study of the cultures and language of French speaking countries. This course will provide further development of foreign language skills. Students will be exposed to mature cultural settings. This is the first of a two-year sequence.

Required Exam: IB-Senior Year

Course: IB Spanish ab Initio SL 1 **Weight: Honors** **Credit: 1 Unit** **365K**

PREREQUISITE(S): 80 or better in Spanish 1

This course is a study of the cultures and language of Spanish speaking countries. This course will provide further development of foreign language skills. Students will be exposed to mature cultural settings. This is the first of a two-year sequence.

Required Exam: IB-Senior Year

GROUP 3: Individuals and Societies

Course: IB US History 1 HL **Weight: IB** **Credit: 1 Unit** **336D**

PREREQUISITE(S): 80 or better in US Government/Econ Honors, other AP or Honors SS

IB US History 1 HL is the first course of the IB History of the Americas HL sequence. It focuses on the forces that have shaped history, especially the Americas.

Required Exams: US History EOC, AP US History-Junior Year, IB-Senior Year

GROUP 4: Experimental Science

Course: IB Biology HL-1 **Weight: IB** **Credit: 1 Unit** **322B**

PREREQUISITE(S): 80 or better in Biology 1-H, Chemistry 1-H

This course provides an in-depth understanding of structure and function in cellular to global hierarchies and the Universal features that exist in biologically diverse ecosystems. This is the first of a two-year sequence.

Required Exams: IB-Senior Year

Course: IB Biology SL 1 **Weight: IB** **Credit: ½ Unit** **322D**

PREREQUISITE(S): Enrollment in Biology HL-1

This course is the laboratory component for the IB Biology HL-1 course. This class meets once per week for three hours. The lab is designed to assist students in gaining the skills and learning the techniques necessary to successfully complete the laboratory assignments both safely and successfully. Students will also learn the correct way to record and process data, using the concepts of uncertainty and propagation of error. **IB Exam required.**

Course: IB Chemistry SL **Weight: IB** **Credit: 1 Unit** **323A**

PREREQUISITE(S): 80 or better in Biology 1-H, Chemistry 1-H

This course covers the basic theoretical concepts of inorganic chemistry and serves as an introduction to organic chemistry, environmental chemistry, and energy use.

Required Exam(s): IB Junior Year

GROUP 5: Mathematics

Course: IB Math: Apps & Interps SL 1 **Weight: IB** **Credit: 1 Unit** **312C**

PREREQUISITE(S): 80 or better in Algebra 1 Honors, Algebra 2 Honors, Geometry Honors

This course is the initial course in the IB Math sequence. It includes topics in algebra, set theory, logic, geometry, trigonometry, probability, statistics, functions, finance, and differential calculus. Students who excel have the opportunity to take AP Calculus in their senior year.

Required Exam(s): IB Senior Year

GROUP 6: Arts and Electives (All are one-year courses.)

Course: IB Psychology SL	Weight: IB	Credit: 1 Unit	334A
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PREREQUISITE(S): IB Diploma or Certificate Candidacy

This course is designed as an introduction to psychology utilizing a college textbook. Students will develop critical thinking, analysis, and evaluation skills. An experiment will be designed/conducted emphasizing ethics and quantitative research methods.

Required Exam: IB-Junior Year

Course: IB Visual Arts SL 1	Weight: IB	Credit: 1 Unit	351E
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PREREQUISITE(S): Previous experience in art and teacher recommendation; IB Diploma or Certificate Candidacy

This course is the first part of the IB Visual Arts SL sequence. It covers investigative, critical, historical, and analytical components of select artists and forms. Emphasis will be placed on research, independent work, advanced art techniques, and media.

Required Exam(s): IB-Senior Year

Course: IB Theatre SL	Weight: IB	Credit: 1 Unit	452A
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PREREQUISITE(S): 80 or better in Drama 1

This course is a multifaceted theatre-making course of study. It gives students the opportunity to make theatre as creators, designers, directors, and performers. Students learn to apply research and theory to inform and to contextualize their work. The theatre course encourages students to appreciate that through the processes of researching, creating, preparing, presenting, and critically reflecting on theatre. As participants and audience members, they gain a richer understanding of themselves, their community, and the world. It enables students to discover and engage with different forms of theatre across time, place, and culture and promotes international-mindedness.

Required Exam(s): IB Junior Year

Additional Requirements for Diploma Candidates Only

Course: IB Extended Essay 1	Weight: Honors	Credit: 0	373C
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PREREQUISITE(S): IB Diploma Candidate

The 4000-word extended essay is required as part of the IB Diploma program. This course focuses on research, sustaining an argument, and documenting sources. Students will meet with subject area supervisors outside of class.

Exam(s): None, Essay is due in December of the senior year.

Course: IB Theory of Knowledge 1	Weight: Honors	Credit: ½ Unit	373A
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PREREQUISITE(S): IB Diploma Candidate

Students will be required to examine the ways of knowing prescribed by the IBO. Students will examine many problems of knowledge from a personal as well as an academic stance.

Course: Creativity, Activity and Service Jr. (CAS)	Weight: Honors	Credit: 0	373D
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Recommendation: IB Diploma Candidate

CAS—Creativity, Activity, and Service—takes seriously the importance of life outside the world of scholarship, providing a counterbalance to the academic absorption some students may feel within a demanding school curriculum. The creative, physical, and social development of human beings can be shaped by their own experiences. Participation in CAS encourages students to share their energies and special talents while developing awareness, concern and the ability to work cooperatively with others. The IB goal of educating the whole person comes alive in an immediate way when students reach beyond themselves and their books.

CAS should extend you. It should challenge you to develop a spirit of open-mindedness, lifelong learning, discovery, and self-reliance. It should encourage the development of new skills on many levels: for example, creative skills, physical skills, and social skills. It should inspire a sense of responsibility towards all members of the community. It should also encourage the development of attitudes and traits that will be respected by others, such as determination and commitment, initiative, and empathy.

12TH GRADE – INTERNATIONAL BACCALAUREATE**GROUP 1: Language A1 (1st Language)**

Course: IB English A1-HL-2	Weight: IB	Credit: 1 Unit	301C
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PREREQUISITE(S): 80 or better in IB English A1-HL-1

This course is a continuation of IB English A1-HL-1

Required Exam(s): IB

GROUP 2: Language B (2nd Language)

Course: IB French ab initio SL 2	Weight: IB	Credit: 1 Unit	361F
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PREREQUISITE(S): 80 or better in IB French ab initio SL 1

This course is a continuation of IB French ab initio-SL.

Required Exam(s): IB

Course: IB Spanish ab initio SL 2	Weight: IB	Credit: 1 Unit	365F
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PREREQUISITE(S): 80 or better in IB Spanish ab initio SL 1

This course is a continuation of IB Spanish ab initio-SL.

Required Exam(s): IB

GROUP 3: Individuals and Societies

Course: IB History of the Americas HL-2	Weight: IB	Credit: 1 Unit	336C
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PREREQUISITE(S): 80 or better in IB US History 1-HL

IB History of the Americas 2 is the culminating course in the IB History HL sequence. It focuses on the forces that have shaped twentieth century history, particularly in the Western Hemisphere.

Required Exams(s): IB

GROUP 4: Experimental Sciences

Course: IB Biology HL-2	Weight: IB	Credit: 1 Unit	322C
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PREREQUISITE(S): 80 or better in IB Biology-HL-1

This course is a continuation of IB Biology HL-1 and will include the required Group 4 Project.

Required Exam(s): IB

GROUP 5: Mathematics

Course: IB Math Apps & Interps SL-2	Weight: IB	Credit: 1 Unit	312D
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PREREQUISITE(S): 80 or better in IB Math: Apps & Interps SL 1

This course is a continuation of the IB Math Applications & Interpretations SL sequence.

Required Exam(s): IB

GROUP 6: Arts and Electives (All are one-year courses.)

Course: IB Psychology SL	Weight: IB	Credit: 1 Unit	334A
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PREREQUISITE(S): IB Diploma or Certificate Candidacy

This course is designed as an introduction to psychology utilizing a college level textbook. Students will develop critical thinking, analysis, and evaluation skills. An experiment will be designed/conducted emphasizing ethics and quantitative research methods.

Required Exam(s): IB, AP

Course: IB Visual Arts SL 2 **Weight: IB** **Credit: 1 Unit** **351A**

PREREQUISITE(S): 80 or better in IB Visual Arts SL 1

Students will investigate critical, historical, and analytical components of select artists and forms. Emphasis will be placed on independent work and advanced art techniques and media.

Required Exam(s): IB

Course: IB Theatre SL **Weight: IB** **Credit: 1 Unit** **452A**

PREREQUISITE(S): 80 or better in Drama 1

This course is a multifaceted theatre-making course of study. It gives students the opportunity to make theatre as creators, designers, directors, and performers. They learn to apply research and theory to inform and to contextualize their work. The theatre course encourages students to appreciate that through the processes of researching, creating, preparing, presenting, and critically reflecting on theatre – as participants and audience members – they gain a richer understanding of themselves, their community, and the world. It enables students to discover and engage with different forms of theatre across time, place, and culture and promotes international-mindedness.

Required Exam(s): IB-Senior Year

Additional Requirements for Diploma Candidates Only

Course: IB Theory of Knowledge 2 **Weight: IB** **Credit: ½ Unit** **373B**

PREREQUISITE(S): 80 or better in IB Theory of Knowledge 1, IB Diploma Candidate

This course is a continuation of the Theory of Knowledge course begun by Diploma Candidates their junior year.

Required Exam(s): None

Course: IB Extended Essay 2 **Weight: Honors** **Credit: ½ Unit** **373C**

PREREQUISITE(S): 80 or better in IB Extended Essay 1; IB Diploma Candidate

The 4,000-word extended essay is required as part of the IB Diploma program. This course focuses on research, sustaining an argument, and documenting sources. Student will meet with subject area supervisors outside of class.

Required Exam(s): None, Essay is due in December of the senior year.

Course: Creativity, Activity and Service Sr. (CAS) **Weight: Honors** **Credit: ½ Unit** **373D**

PREREQUISITE(S): IB Diploma Candidate

Each student completes fifty hours in each of three categories: Creativity, Action, and Service. Students design their own CAS program with support of the CAS Coordinator. A student may begin documentation immediately following their sophomore year. All requirements must be completed in February of their senior year.

AEROSPACE SCIENCE

1. This is the first course for JROTC cadets and also the prerequisite course for all subsequent JROTC courses. It is one semester long. The Aerospace Science component is an Aviation History course (AS-100) designed to acquaint the cadet with the historical development of flight, the aerospace environment, principles of aircraft flight, and the evolution of air combat leading to today's modern Air Force. Leadership studies relate directly to wearing of the uniform, Air Force customs and courtesies, and basic drill skills. Cadets participate in weekly wellness activities and assessments.

2. The requirement for hair grooming standards is necessary to maintain uniformity within a military population. Therefore a neat and well-groomed appearance by all cadets is fundamental to the JROTC program effectiveness. The female hair standards have no minimum hair length, to a maximum bulk of 4 inches from scalp and allows proper wear of headgear. The male hair standard will not exceed 2 inches in bulk, regardless of length, and ¼ inch at natural termination point allowing only closely cut or shaved hair on the back of the neck to touch the collar. Hair will not touch the ears or protrude under the front band of headgear. Cleanly shaven heads, military high-and-tight or flat-top cuts are authorized. It is not possible to list all hair guidelines. If you have any questions, please refer to Air Force Instruction 36-2903.

(See Appendix A for additional requirements and information.)

Course: JR ROTC 1 **3751**

GRADE(S): 9, 10, 11, 12 **1 Unit**

PREREQUISITE(S): None

RECOMMENDED CAREER CLUSTER: Government and Public Administration

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

SCHOOL FEES: \$25 per year

DESCRIPTION: This is the first course for JROTC cadets. It is one semester long. The Aerospace Science component is an Aviation History course (AS-100) designed to acquaint the cadet with the historical development of flight, the aerospace environment, principles of aircraft flight, and the principles of navigation. Leadership studies relate directly to wearing of the uniform, Air Force customs and courtesies, and basic drill skills. Cadets participate in weekly wellness activities and assessments.

Course: JR ROTC 2 **3752**

GRADE(S): 10, 11, 12 **1 Unit**

PREREQUISITE(S): JROTC 1 with a grade of 70 or higher and the approval of the Senior Aerospace Science Instructor

RECOMMENDED CAREER CLUSTER: Government and Public Administration

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

SCHOOL FEES: \$25 per year

DESCRIPTION: Students receive one credit for this year-long course. In the Aerospace Science portion, the Science of Flight (AS-200), cadets are acquainted with how airplanes fly, how weather conditions affect flight, how flight affects the human body, and flight navigation. This course is taken in conjunction with LE II leadership component. Written reports and speeches may compliment academic materials. Cadet corps activities may include holding positions of greater responsibility in the planning and execution of corps projects. Cadets participate in weekly wellness activities and assessments.

Course: JR ROTC 3 **3753**

GRADE(S): 10, 11, 12 **1 Unit**

PREREQUISITE(S): JROTC 1 with a grade of 70 or higher and the approval of the Senior Aerospace Science Instructor

RECOMMENDED CAREER CLUSTER: Government and Public Administration

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

SCHOOL FEES: \$25 per year

DESCRIPTION: Students receive one credit for this year-long course. In the Aerospace Science portion, Cultural Studies (AS-220), cadets will learn to see their world through many different perspectives. This course introduces students to the study of world affairs, regional studies, and cultural awareness. Students will learn to explore and discover the processes that shape the Earth, the relationships between people and environments, and the links between people and places. This course is taken in conjunction with the LE III leadership component. Cadets participate in weekly wellness activities and assessments.

Course: JR ROTC 4	3754
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): JROTC 1 with a grade of 70 or higher and the approval of the Senior Aerospace Science Instructor	
RECOMMENDED CAREER CLUSTER: Government and Public Administration	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
SCHOOL FEES: \$25 per year	
DESCRIPTION: Students receive one credit for this year-long course. In the Aerospace Science component, Exploring Space (AS 300), cadets will study the space environment, exploring space, manned and unmanned spaceflight, and space technology. Cadets will comprehend the big picture of space exploration and the latest advances in space technology. This course is taken in conjunction with LE II leadership component at Sumter High School, LE IV leadership component at Crestwood High School, and LE III leadership component at Lakewood high School. Cadets participate in weekly wellness activities and assessments.	
Course: JR ROTC 5	3755
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): JROTC 1 with a grade of 70 or higher and the approval of the Senior Aerospace Science Instructor	
RECOMMENDED CAREER CLUSTER: Government and Public Administration	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
SCHOOL FEES: \$25 per year	
DESCRIPTION: Students receive one credit for this year-long course. In the Aerospace Science component, Cadet Management (AS 400), cadets practice learned communication, decision-making, personal interaction, and managerial and organizational skills through overall Management of the Cadet Corps. This course is taken in conjunction with LE IV leadership component and will fine tune communication skills. Top level cadet corps jobs provide a laboratory to experiment with newly taught leadership and management skills. Cadets participate in weekly wellness activities and assessments.	
Course: JR ROTC 6	3756
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): JROTC 1 with a grade of 70 or higher and the approval of the Senior Aerospace Science Instructor	
RECOMMENDED CAREER CLUSTER: Government and Public Administration	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
SCHOOL FEES: \$25 per year	
DESCRIPTION: In this Science of Flight Course (AS 200), cadets are acquainted with how airplanes fly, how weather conditions affect flight, how flight affects the human body, and flight navigation. This course is taken in conjunction with LE II leadership component. Written reports and speeches may compliment academic materials. Cadet corps activities may include holding positions of greater responsibility in the planning and execution of corps projects. Cadets participate in weekly wellness activities and assessments.	
Course: JR ROTC 7	3757
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): JROTC 1 with a grade of 70 or higher and the approval of the Senior Aerospace Science Instructor	
RECOMMENDED CAREER CLUSTER: Government and Public Administration	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
SCHOOL FEES: \$25 per year	
DESCRIPTION: In this Cultural Studies Course (AS 220), cadets will learn to see their world through many different perspectives. This course introduces students to the study of world affairs, regional studies, and cultural awareness. Students will learn to explore and discover the processes that shape the Earth, the relationships between people and environments, and the links between people and places. This course is taken in conjunction with the LE III leadership component. Cadets participate in weekly wellness activities and assessments.	

GRADE(S): 10, 11, 12

1 Unit

PREREQUISITE(S): JROTC 1 with a grade of 70 or higher and the approval of the Senior Aerospace Science Instructor

RECOMMENDED CAREER CLUSTER: Government and Public Administration

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

SCHOOL FEES: \$25 per year

DESCRIPTION: In this Exploring Space course (AS 300), cadets will study the space environment, exploring space, manned and unmanned spaceflight, and space technology. Cadets will comprehend the big picture of space exploration and the latest advances in space technology. This course is taken in conjunction with LE IV leadership component at Crestwood High School and LE III leadership component at Lakewood High School. Cadets participate in weekly wellness activities and assessments.

CAREER AND TECHNOLOGY EDUCATION (CTE)

High School students involved in CTE are more engaged, perform better and graduate at higher rates. More than 70 percent of secondary CTE concentrators pursue postsecondary education after high school. Students enrolled in the high school CTE program may join FBLA (Future Business Leaders of America), FCCLA (Family, Career, and Community Leaders of America, and FFA (Future Farmers of America). Students who meet the criteria may be inducted into the NTSH (National Technical Honor Society).

A **CTE Concentrator** is a secondary student with an assigned CIP code who has completed **at least two courses** in a state-recognized CTE program or program of study.

A **CTE Completer** is a CTE concentrator who has earned **all of the required units** in a state-recognized CTE program identified by the assigned CIP code.

Computer Science Graduation Requirement (1 Course)	
Crestwood, Lakewood, & Sumter High School	Sumter Career & Technology Center
<ul style="list-style-type: none"> ● 5033-Advanced Web Page Design & Development ● 5052-Computer Programming 1 with JAVA ● 5053-Computer Programming 2 with JAVA ● 5021- Business Data Applications ● 5422-Foundations of Animation ● 5023-Fundamentals of Computing ● 5031-Fundamentals of Web Page Design & Development ● 5310-Network Fundamentals 	<ul style="list-style-type: none"> ● 5372-Advanced Cyber Security ● 5374-Computer Forensics ● 5370-Cyber Security Fundamentals ● 5310-Network Fundamentals ● 6050-PLTW Principles of Engineering



Crestwood High School CTE Programs 2023-2024

Accounting - 520301

- **Accounting 1****
- **Accounting 2****
- Business Data Applications
- Business Finance*
- Business Law*
- Entrepreneurship*
- Fundamentals of Business, Marketing & Finance
- Professional and Leadership Development

Certifications: IC3 (Internet and Computer Core Certification)

Family and Consumer Sciences - 190101

- Child Development 1
- Child Development 2
- Entrepreneurship
- Family Life Education 1
- Family Life Education 2
- Foods and Nutrition 1

Certifications: OSHA 10

General Management - 520201

- **Accounting 1****
- **Entrepreneurship****
- Accounting 2*
- Business Data Applications
- Business Finance
- Business Law*
- Fundamentals of Business, Marketing & Finance

Certifications: IC3 (Internet and Computer Core Certification)

Hospitality and Tourism Management- 520905

- **Introduction to Hospitality/Tourism Mgt****
- **Event and Entertainment Management****
or
- **Travel and Tourism Management****
- Accounting 1
- Entrepreneurship
- Foods and Nutrition 1
- Fundamentals of Web Page Design & Dev.
- IT Fundamentals

Certifications: IC3 (Internet and Computer Core Certification)

JR ROTC - 3 Levels Needed

- JR ROTC 1
- JR ROTC 2
- JR ROTC 3
- JR ROTC 4
- JR ROTC 5
- JR ROTC 6
- JR ROTC 7
- JR ROTC 8

Certifications: Microburst

Networking Systems - 110901

- **Advanced Networking****
- **Networking Fundamentals****
- Computer Programming w/Java 1
- Computer Programming w/Java 2
- Entrepreneurship*
- Fundamentals of Computing*
- Fundamentals of Web Page Design & Dev.*
- IT Fundamentals
- Professional and Leadership Development

Certifications: IC3 (Internet and Computer Core Certification)

Programming & Software Development - 110201

- **Computer Programming w/Java 1****
- **Computer Programming w/Java 2****
- Entrepreneurship
- Fundamentals of Computing*
- Fundamentals of Web Page Design & Dev.*
- IT Fundamentals*
- Networking Fundamentals*
- Professional and Leadership Development

Certifications: IC3 (Internet and Computer Core Certification)

Sports Medicine - 310505

- **Sports Medicine 1****
- **Sports Medicine 2****
- Medical Terminology* (Virtual SC)

Certifications: OSHA 10

Web & Digital Communications - 110801

- **Advanced Web Page Design & Development****
- **Fundamentals of Web Page Design & Dev.****
- Entrepreneurship
- Fundamentals of Computing*
- Image Editing*
- IT Fundamentals*
- Networking Fundamentals*
- Professional and Leadership Development

Certifications: IC3 (Internet and Computer Core Certification)



CTE Programs 2023-2024

Accounting - 520301

- **Accounting 1****
- **Accounting 2****
- Business Data Applications*
- Business Law*
- Entrepreneurship*
- Fund. of Business, Marketing & Finance*
- Professional and Leadership Development

Family and Consumer Sciences - 190101

- Child Development 1
- Child Development 2
- Entrepreneurship
- Foods and Nutrition 1
- Family Life Education
- Parenting Education 1 (Virtual SC)

General Management - 520201

- **Accounting 1****
- **Entrepreneurship****
- Accounting 2*
- Business Data Applications*
- Business Law*
- Fund. of Business, Marketing, Finance
- Fundamentals of Web Page design * Dev*
- Professional & Leadership Development

Sports Medicine - 310505– No Teacher

- **Sports Medicine 1****
- **Sports Medicine 2****
- Medical Terminology* (Virtual SC)

Business Information Management - 521206

- **Digital Publication Design****
- **Image Editing****
- Accounting 1*
- Business Data Applications*
- Business Law*
- Entrepreneurship*
- Fundamentals of Computing*
- Fund. of Business, Marketing & Finance*
- Fundamentals of Web Page Design & Dev.*
- IT Fundamentals*
- Professional and Leadership Development

Environmental and Natural Resources Management - 030101

- **Ag Science & Technology****
- **Environmental & Natural Resources Management****
- Forestry
- Outdoor Recreation
- Wildlife Management
- Work-Based Credit

Horticulture - 010601

- **Ag Science & Technology****
- **Introduction to Horticulture****
- Landscape Technology
- Nursery, Greenhouse, Garden Center
- Work-Based Credit

JR ROTC - 3 Levels Needed

- JR ROTC 1
- JR ROTC 2
- JR ROTC 3
- JR ROTC 4
- JR ROTC 5
- JR ROTC 6
- JR ROTC 7
- JR ROTC 8

Web & Digital Communications - 110801

- **Advanced Web Page Design & Development****
- **Fundamentals of Web Page Design & Dev. ****
- Business Data Applications*
- Digital Publication Design
- Entrepreneurship
- Fundamentals of Computing*
- Image Editing*

Hospitality and Tourism Management- 520201

- **Introduction to Hospitality/Tourism Mgt****
- **Event and Entertainment Management** or**
- **Travel and Tourism Management****
- Accounting 1
- Entrepreneurship
- Foods and Nutrition 1
- Fundamentals of Web Page Design & Dev.
- IT Fundamentals



Sumter High School CTE Programs 2023-2024

Accounting - 520301

- Accounting 1**
- Accounting 2**
- Business Data Applications*
- Entrepreneurship*
- Personal Finance*

Certifications: OSHA-10; IC3 (Internet and Computer Core Certification)

Business Information Management - 521206

- Digital Publication Design**
- Image Editing**
- Accounting 1*
- Business Data Applications*
- Entrepreneurship*
- Fundamentals of Computing*
- Fundamentals of Web Page Design & Dev.*

Certifications: OSHA 10; IC3 (Internet and Computer Core Certification)

Family and Consumer Sciences - 190101

- Child Development 1
- Child Development 2
- Entrepreneurship
- Foods and Nutrition 1
- Personal Finance
- Family Life Education 1 (Virtual SC)
- Parenting Education 1 (Virtual SC)

Certifications: OSHA 10

General Management - 520201

- Accounting 1**
- Entrepreneurship**
- Accounting 2*
- Business Data Applications*
- Fundamentals of Web Page Design & Dev.*

Certifications: Microsoft Office Specialist (MOS)
IC3 (Internet and Computer Core Certification)

Programming & Software Development - 110201

- Computer Programming w/Java 1**
- Computer Programming w/Java 2**
- Advanced Web Page Design & Development*
- Entrepreneurship
- Fundamentals of Computing*
- Fundamentals of Web Page Design & Dev.*

Certifications: IC3 (Internet and Computer Core Certification)

JR ROTC - 3 Levels Needed

- JR ROTC 1
- JR ROTC 2
- JR ROTC 3
- JR ROTC 4
- JR ROTC 5
- JR ROTC 6
- JR ROTC 7
- JR ROTC 8

Certifications: Microburst

Sports Medicine - 310505

- Sports Medicine 1**
- Sports Medicine 2**
- Medical Terminology (Virtual SC)
- Sports Medicine Internship, Work-Based Credit

Certifications: OSHA 10

Web & Digital Communications - 110801

- Advanced Web Page Design & Development**
- Fundamentals of Web Page Design & Dev. **
- Business Data Applications*
- Digital Publication Design
- Entrepreneurship
- Fundamentals of Computing*
- Image Editing*

Certifications: IC3 (Internet and Computer Core Certification)

Computer Science (PLTW) - 110701

- Computer Science Applications*
- Computer Science Essentials *
- Computer Science Principles*
- Cyber Security*

Certifications: OSHA 10



Sumter Career & Technology Center CTE Programs 2023-2024

Aerospace Engineering - 150801

- Fundamentals of Aerospace Engineering Technology
- Advanced Aerospace Technology
- Aeronautics Engineering Applications
- Astronautics Engineering Applications

Certifications:

Microburst Employability
FAA Drone Part 107
Six Sigma

Automotive Collision Repair - 470603

- Automotive Collision Repair 1
- Automotive Collision Repair 2
- Automotive Collision Repair 3
- Automotive Collision Repair 4

Certifications:

Microburst Employability
S/P2
Automotive Service Excellence

Automotive Technology - 470604

- Automotive Technology 1
- Automotive Technology 2
- Automotive Technology 3
- Automotive Technology 4

Certifications:

Microburst Employability
Automotive Service Excellence

Cosmetology - 120401

- Cosmetology 1
- Cosmetology 2
- Cosmetology 3
- Cosmetology 4

Certifications:

Microburst Employability
SC State Board of Cosmetology

Culinary Arts Management - 520905

- Culinary Arts Management 1
- Culinary Arts Management 2
- Culinary Arts 3 Baking and Pastry
- Culinary Arts 4 Introduction to Culinary Arts
- Culinary Arts 4 Hospitality and Tourism WBL

Certifications:

Microburst Employability
ProStart
ServSafe
First Aid/CPR

Cyber Security - 111003

- Networking Fundamentals
- Computer Forensics
- Cyber Security Fundamentals
- Advanced Cyber Security

Certifications:

Microburst Employability
PLTW
FAA Drone Part 107

Emergency and Fire Management Services - 430203

- Firefighting 1 (year-long)
- Firefighting 2
- Introduction to Law, Public Safety, Corrections and Security
- Law, Public Safety, Corrections, and Security WBL

Certifications:

Microburst Employability
Hazardous Materials Awareness
Hazardous Materials Operations
Hybrid FF I
Hybrid FF II
IFSAC
First Aid/CPR
Healthcare Provider/BLS
First Responders

Health Science Clinical Studies - 510000

- Health Science 1
- Health Science 2
- Health Science 3
- Clinical Studies

Certifications:

Microburst Employability
First Aid/CPR/BLS
AED
Certified Nurse Assistant
National Consortium for Health Science Exam

Law Enforcement Services - 430107

- Law Enforcement 1 (year-long)
- Law Enforcement 2
- Introduction to Law, Public Safety, Corrections and Security
- Law, Public Safety, Corrections, and Security WBL

Certifications:

Microburst Employability
FAA Drone Part 107
First Aid/CPR

Introduction to Manufacturing (12th Grade Only) - 150404

- Intro to Man - Mechatronics and Industrial Safety
- Introduction to Manufacturing
- Introduction to Manufacturing WBL

Certifications:

Microburst Employability
NCCER
OSHA 10
MSSC
Fork Lift (18 years or older)
Six Sigma

Welding Technology - 480508

- Welding Technology 1
- Welding Technology 2
- Welding Technology 3
- Welding Technology 4

Certifications:

Microburst Employability
NCCER
OSHA 10
Six Sigma
AWS

***Game and Interactive Media Design - 500411**

- Media Technology I
- Mobile Applications Development
- Foundations of Animation
- Game Design and Development

***NEW PROGRAM**

Siemens Engineering Design 140IN

- Siemens Engineering Design
- Siemens Manufacturing and Automation
- Siemens Mechatronics & the Internet of Things
- Siemens Engineering Research and Development

Certifications:

Microburst Employability
Siemens PLC
Solid Edge
FAA Drone Part 107
OSHA 10
Six Sigma

Sumter School District

CTE Programs & Courses 2023-2024



Ebenezer Middle School Project Lead the Way

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- Automation & Robotics
- Apps Creators
- Energy and the Environment
- Medical Detectives
- Computer Applications
- Digital Literacy
- Financial Literacy



Alice Drive Middle School Project Lead the Way

- Automated Robotics
- Flight and Space
- STEM - Medical Detective
- Apps Creators
- Magic of Electrons
- Multimedia Basics
- Science of Technology
- CS Discovery
- Digital Literacy



Furman Middle School SREB STEM

- Financial Literacy
- Digital Literacy
- Intro to Career Clusters
- Industrial Tech Education
- Intro to Agriculture
- SREB- STEM



Bates Middle School Project Lead the Way/SREB

- Automated Robotics
- Flight and Space
- Robotics Explore
- Google Basics
- Digital Literacy
- Financial Literacy
- Multimedia Basics
- Digital Arts
- SREM- STEM - Go Green



Hillcrest Middle School AVID

- Computer Applications
- Financial Literacy
- Digital Literacy
- Multimedia Basics
- Introduction to Career Clusters



Chestnut Oaks Middle School

- Computer Applications
- Digital Literacy
- Keyboarding



RE Davis Prep Academy Project Lead The Way

- Computer Applications
- Digital Literacy
- Keyboarding
- Automation & Robotics

- Medical Detectives

Take AGRICULTURE EDUCATION

AGRICULTURAL SCIENCE AND TECHNOLOGY 5624

GRADE(S): 9, 10 1 Unit

PREREQUISITE(S): None

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Lakewood High School

DESCRIPTION: This course teaches essential concepts and understanding related to plant and animal life including biotechnology, the conservation of natural resources, and the impact of agriculture and natural resource utilization on the environment. Emphasis is placed on the role of agriculture in our society, and the importance of mechanical technology is also covered. Each student is required to design and participate in a supervised agricultural experience.

AGRICULTURE, FOOD AND NATURAL RESOURCES WORK-BASED CREDIT 5690

GRADE(S): 12 1 Unit

PREREQUISITE(S): Agriculture Science and Technology plus two additional Units in an agricultural major and teacher recommendation

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Lakewood High School

DESCRIPTION: This course will be offered both Fall and Spring terms. It is designed to give students on-the-job experience in an agriculturally-related career. Students will be instructed on how to obtain and retain a job. They will be placed on a job related to the course of study in which they have received training. Students may only receive one work-based Unit.

ENVIRONMENTAL AND NATURAL RESOURCES MANAGEMENT 5626

GRADE(S): 10, 11, 12 1 Unit

PREREQUISITE(S): 80 or higher in Agriculture Science and Technology

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Lakewood High School

DESCRIPTION: This course is a combination of subject matter and planned learning experiences on the principles involved in the conservation and /or improvement of natural resources such as air, soil, water, land, forest, and wildlife for economic and recreational purposes. Instruction also emphasizes such factors as the establishment, management, and operation of land for recreational purposes.

FORESTRY 5642

GRADE(S): 10, 11, 12 1 Unit

PREREQUISITE(S): 80 or higher in Agriculture Science and Technology

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Lakewood High School

DESCRIPTION: This course is designed to teach technical knowledge and skills for entry-level positions in the production, protection, and management of timber and specialty forest resources. Typical instructional activities include hands-on experiences with assessing environmental factors affecting forest growth, cruising timber, planting trees, managing an established forest, selecting, grading and marketing forest raw materials for converting into a variety of consumer goods, multiple purpose uses such as game preserves and recreation, participating in personal and community leaderships development activities, and planning and implementing a relevant school-to-work transition experience.

INTRODUCTION TO HORTICULTURE 5650

GRADE(S): 10, 11, 12 1 Unit

PREREQUISITE(S): 80 or higher in Agriculture Science and Technology

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Lakewood High School

DESCRIPTION: This course is designed to be an introduction to the Horticulture pathway. It includes organized subject matter and practical experiences related to the culture of plants used principally for ornamental or aesthetic purposes. Instruction emphasizes knowledge and understanding of the importance of establishing, maintaining, and managing ornamental horticulture enterprises.

LANDSCAPE TECHNOLOGY **5670****GRADE(S): 10, 11, 12** **1 Unit****PREREQUISITE(S): 80 or higher in Agriculture Science and Technology**

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Lakewood High School

DESCRIPTION: This course is designed to teach students technical knowledge and skills for entry-level positions in landscape maintenance or architecture. Course topics include nursery plant production, plant identification and the skills necessary to produce a landscape plan. Students use a CAD program as well as mechanical drafting techniques for landscaper design.

GREENHOUSE AND GARDEN CENTER TECHNOLOGY **5672****GRADE(S): 10, 11, 12** **1 Unit****PREREQUISITE(S): 80 or higher in Agriculture Science and Technology**

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Lakewood High School

DESCRIPTION: This course includes organized subject matter and practical experiences related to the operation and management of a nursery, greenhouse, or garden center. Instruction emphasizes knowledge and understanding of the importance of establishing, maintaining, and managing "green industry" enterprises.

OUTDOOR RECREATION **5602****GRADE(S): 10, 11, 12** **1 Unit****PREREQUISITE(S): 80 or higher in Agriculture Science and Technology**

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Lakewood High School

DESCRIPTION: This course is a combination of subject matter and planned learning experiences on the principles involved in outdoor safety, planning outdoor recreational activities, designing parks and special use areas, and outdoor recreational resources on public lands. Typical learning activities include hunter and boater education, ATV safety, survival and first aid techniques, planning, designing, and maintaining an outdoor recreational area, participating in personal and community leadership development activities, planning and implementing a relevant school-to-work transition experience, and participating in FFA activities.

WILDLIFE MANAGEMENT **5674****GRADE(S): 10, 11, 12** **1 Unit****PREREQUISITE(S): 80 or higher in Agriculture Science and Technology**

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Lakewood High School

DESCRIPTION: This course is designed to be an introductory course for the Environmental and Natural Resources pathway. Topics covered include a combination of subject matter and planned learning experiences on the principles involved in the conservation and/or improvement of natural resources such as air, soil, water, land, forest, and wildlife for economic and recreational purposes. Instruction also emphasizes such factors as the establishment, management, and operation of land for recreational purposes.

BUSINESS AND TECHNOLOGY EDUCATION

ACCOUNTING 1 **5001****GRADE(S): 10, 11, 12** **1 Unit****PREREQUISITE(S): Successful completion of Algebra 1**

RECOMMENDED CAREER CLUSTER: All

SCHOOLS: Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course is designed to help the student develop the skills necessary for the highly technical interaction between accounting and business, to develop an understanding of the steps of the accounting cycle as applied to several different kinds of business operations, and to develop and understanding of accounting concepts, principles, and practices.

ACCOUNTING 2	5005
GRADE(S): 11, 12	1 Unit
PREREQUISITE(S): 80 or higher in Accounting 1	
RECOMMENDED CAREER CLUSTER: Finance, Business Management, and Administration	
SCHOOLS: Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course expands the student's understanding of accounting subsystems and develops an understanding of various methods of internal control procedures. The student develops competence in using subsidiary ledgers, preparing financial statements, and performing end-of-period procedures. This course may be articulated with Central Carolina Technical College.	
ADVANCED NETWORKING	5311
GRADE(S): 10, 11, 12	1 or 2 Units
PREREQUISITE(S): Networking Fundamentals	
RECOMMENDED CAREER CLUSTER(S): Networking Systems – Information Technology	
SCHOOLS: Crestwood High School, Sumter Career and Technology Center	
Students in the Networking program will perform networking tasks commonly performed by systems administrators, network administrators, network engineers, and related careers. Students manage hardware and software network components including IP configuration, setting up wireless and wired networks, managing networks, basic network security, software updates, hardware upgrades, and network protocols. Students will learn about configuring and maintaining networks in home and corporate environments. Upon completion of the two courses, students will be prepared to earn nationally-recognized industry certifications.	
ADVANCED WEB DESIGN AND DEVELOPMENT	5033
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): Networking Fundamentals	
RECOMMENDED CAREER CLUSTER(S): Business, Management and Technology, Arts, A/V Technology and Communications	
SCHOOLS: Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This advanced course is designed to provide students with the knowledge and skills necessary to pursue careers in web design and development. Students will develop an in-depth understanding and use of HTML, CSS, JavaScript, layout techniques, and other industry-standard practices. In addition, students will learn scripting technologies to create dynamic AND interactive websites. Students will maintain a professional quality portfolio of web design work. Successful completion of this course will prepare students for industry certification. NOTE: Websites created by students in this course are not to be published without following district guidelines.	
BUSINESS LAW	5044
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): None	
RECOMMENDED CAREER CLUSTER: Business, Management, and Administration	
SCHOOLS: Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed to provide the student with knowledge of the legal environment in which a consumer operates, to provide the student with knowledge of the legal environment in which a business operates, and to provide the student with knowledge of legal principles.	
BUSINESS, MANAGEMENT AND ADMINISTRATION WORK-BASED CREDIT	5490
GRADE(S): 12	1 Unit
PREREQUISITE(S): Successful completion of the Business, Management, and Technology Major's two required courses plus one additional course within the Major	
RECOMMENDED CAREER CLUSTER: Administration, Business Management, and Marketing	
SCHOOLS: Crestwood High School, Lakewood High School, Sumter High School	
This course is designed to give students on-the-job experience in the Business, Managements, and Administration CTE Major. They will be placed on a job related to the course of study in which they have received training.	

COMPUTER PROGRAMMING WITH JAVA 1	5052
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITE(S): 80 or higher in Algebra 1 CP and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Information Technology Cluster	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course of study is designed to emphasize the fundamentals of computer coding. Topics include computer software, program design and development, and practical experience in coding using modern, object-oriented languages.	
COMPUTER PROGRAMMING WITH JAVA 2	5053
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITE(S): 80 or higher in Computer Programming 1 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Information Technology Cluster	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed to emphasize the fundamental and advanced concepts of computer coding in the JAVA language. Topics include computer software, program design and development, and practical experience in coding using modern, object-oriented languages, stacks, and queues. This course may be articulated with Central Carolina Technical College.	
ENTREPRENEURSHIP	5400
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): None	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed to provide students with the knowledge and skills leading to the development of a business plan for small business ownership. An important part of the course will be the incorporation of marketing strategies, technology, staffing, and financial considerations.	
FINANCE WORK-BASED CREDIT	6190
GRADE(S): 12	1 Unit
PREREQUISITE(S): Successful completion of the Finance Major's two required courses plus one additional course within the Major	
RECOMMENDED CAREER CLUSTER: Business Management and Technology	
SCHOOLS: Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed to give students on-the-job experience in the Finance CTE Major. Students will be instructed on how to obtain and retain a job. They will be placed on a job related to the course of study in which they have received training.	
FOUNDATIONS OF ANIMATION	5350
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): Successful completion of Image Editing or Fundamentals of Web Design and Development	
RECOMMENDED CAREER CLUSTER: Information Technology	
SCHOOLS: Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course prepares students to use artistic and technological foundations to create animations. The basic principles of digital animation are reviewed, including character development and story conception through production. Students learn the technical language used in the animation industry and basic animation methods. They will also learn techniques about various ways to plan, create, and prepare for animation in pre-production, production and post-production. This course prepares students for the Adobe Certified Associate for Flash/Animate CC certification exam.	
FUNDAMENTALS OF BUSINESS, MARKETING, AND FINANCE	5090
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): None	
RECOMMENDED CAREER CLUSTER: Business, Management, and Administration	
SCHOOLS: Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed to encourage students to pursue successful careers in business, marketing, and finance. Students will gain a basic understanding of business operations and management concepts. This course will increase students' knowledge about corporate enterprise and its role in a global society.	

FUNDAMENTALS OF COMPUTING	5023
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITE(S): NONE	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Fundamentals of Computing is designed to introduce students to the field of computer science through an exploration of engaging and accessible topics. Through creativity and innovation, students will use critical thinking and problem solving skills to implement projects that are relevant to students' lives. They will create a variety of computing artifacts while collaborating in teams. Students will gain a fundamental understanding of the history and operation of computers, programming, and web design. Students will also be introduced to computing careers and will examine societal and ethical issues of computing.	
FUNDAMENTALS OF WEB DESIGN AND DEVELOPMENT	5031
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): None	
RECOMMENDED CAREER CLUSTER: Business Management and Technology Arts, A/V Technology and Communications	
SCHOOLS: Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course will guide students in the development of website in a project-based, problem-solving environment. Student will learn the industry standard languages, HTML and CSS, which are used in every website on the web today. Students will learn how to create portfolios of content-rich, well-styled websites. Successful completion of this course will prepare students for industry certification.	
NOTE: Websites created by students in this course are not to be published without following district guidelines.	
GOOGLE APPLICATIONS	5007
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): None	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Google Applications will build on skills beyond the traditional introduction of computer concepts by incorporating technologies using emerging productivity applications for creativity, collaboration, and critical thinking. Using Google applications, students will complete real world student-centered activities, projects, and collaborative works.	
IMAGE EDITING 1	5340
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): None	
RECOMMENDED CAREER CLUSTER: Information Technology	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Image editing tools are used by industry professionals to edit and enhance most images presented in magazines, newspapers, and other media. This course is designed to provide students with the knowledge and skills needed to master image manipulation and photographic retouching. Students will explore the technical and artistic aspects of image editing by creating images to be used in various types of media. Successful completion of this course will prepare the student for industry certification.	
IT FUNDAMENTALS	5025
GRADES: 9, 10,	1 Unit
PREREQUISITE(S): None	
RECOMMENDED CAREER CLUSTER: Business Information Management, Administrative Services	
SCHOOL(S): Crestwood High School	
DESCRIPTION: The IT Fundamentals course is designed to prepare the student to take the CompTIA IT Fundamentals certification exam. Instruction includes IT literacy, environmental and safety concepts, operating systems, software, hardware, networking, alternative technologies, security, and computational thinking. Students utilize the skills and qualities of the Profile of the South Carolina Graduate to analyze and solve problems within the IT industry.	

NETWORKING FUNDAMENTALS**5310****GRADES: 9, 10, 11, 12****1 (120 hours) or 2 (240 hours) Units****PREREQUISITE(S): None**

RECOMMENDED CAREER CLUSTER: Networking Systems - Information Technology

SCHOOL(S): Crestwood High School, Sumter Career and Technology Center

Students in the Networking program will perform networking tasks commonly performed by systems administrators, network administrators, network engineers, and related careers. Students manage hardware and software network components including IP configuration, setting up wireless and wired networks, managing networks, basic network security, software updates, hardware upgrades and network protocols. Students will learn about configuring and maintaining networks in home and corporate environments.

DIGITAL PUBLICATION DESIGN**5176****GRADES: 10, 11, 12****1 Unit****PREREQUISITE(S): Image Editing 1 grade of 70 or higher**

RECOMMENDED CAREER CLUSTER: Business Information Management, Administrative Services

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

This course brings together graphics and text to create professional level documents and publications. Students create, format, illustrate, design, edit/revise, and print publications. Improved productivity of digitally produced newsletters, flyers, brochures, reports, advertising materials, catalogs, and other publications is emphasized.

INFORMATION TECHNOLOGY INTERNSHIP**5390****GRADE(S): 11, 12****1 Unit****PREREQUISITE(S): Keyboarding Proficiency and completion of two (2) CTE courses/units within a program**

RECOMMENDED CAREER CLUSTER: Business, Management and Technology

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: The Information Technology Internship is a structured work-based credit bearing course that is taken as a fourth unit in a three- or four-unit CTE completer program. Each work-based learning (credit bearing) course has an assigned CTE course code. The guidelines listed in the CTE Work-Based Learning Implementation Guide must be followed in order to award one Carnegie unit of credit upon successful completion of the course. This course will not count as the third unit in the three unit completer pathway.

DIGITAL WORKPLACE APPLICATIONS**5020****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITE(S): None**

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course is designed to teach students software applications that are necessary to live and work in a technological society. The applications covered include word processing, database, spreadsheet, and presentation. Other content areas may include computer hardware, terminology, and concepts. Students may qualify to take the Microsoft Office Specialist (MOS) Certification Exams.

BUSINESS DATA APPLICATIONS**5021****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITE(S): 80 or higher in Digital Workplace Applications**

RECOMMENDED CAREER CLUSTER: Business, Administration, and Management/Information Technology

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course is designed to teach students advanced computer concepts as related to processing data into useful information needed in business situations by using advanced database, spreadsheet, etc. Students may qualify to take the Microsoft Office Specialist (MOS) Certification Exams.

ADVANCED PERSONAL FINANCE**5131****GRADE(S): 10, 11, 12****1/2 Unit****PREREQUISITE(S): None**

RECOMMENDED CAREER CLUSTER: Finance Promotion required

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course is designed to introduce the student to basic financial literacy skills which include budgeting, obtaining credit, maintaining checking accounts, recording business transactions, and applying computer operations to financial management.

PROFESSIONAL AND LEADERSHIP DEVELOPMENT**5178****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITE(S): Current membership in a student organization**

RECOMMENDED CAREER CLUSTER: Finance

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: The purpose of this course is to help students develop leadership skills necessary for success in business careers through effective communications, problem-solving techniques, and managing resources and meetings. The students will develop an understanding of the need for community service as part of their overall civic and professional responsibilities. Dues must be paid by the first ten days of school.

Virtual Enterprise 1**5150****Virtual Enterprise 2****5151****Virtual Enterprise 3****5152****Virtual Enterprise 4****5153****GRADES: 10, 11, 12****1 Unit per course****PREREQUISITE(S): 75 or higher in Digital Workplace Applications Levels 2-4 taken sequentially with a grade of 80 or higher in previous VE courses**

RECOMMENDED CAREER CLUSTER: Business, Management and Administration

SCHOOL(S): Crestwood High School

DESCRIPTION: Virtual Enterprise allows students to experience within a simulated business environment all facets of being an employee of a firm. The program allows students to run simulated offices in their schools and engage in virtual enterprise and marketing and sell a product to more than 3,600 virtual enterprises in over thirty-six counties. Initially, students apply for a position, create their resume, and participate in a real job interview. Students will gain valuable experience in all facets of business and even earn a virtual paycheck! The program provides students with interdisciplinary instruction and an in-school work experience to develop school-to-career skills. Students must enroll in Virtual Enterprise 1 and Virtual Enterprise 2 for the first year. Virtual Enterprise 3 and 4 must also be completed during the same year.

Virtual Enterprise 3 (Honors Course)**5152****Virtual Enterprise 4 (Honors Course)****5153****GRADES: 11, 12****1 Unit per course****PREREQUISITE(S): 80 or higher in Virtual Enterprise 2 (Levels 3-4 taken sequentially with a grade of 80 or higher in previous VE courses).**

RECOMMENDED CAREER CLUSTER: Business, Management and Administration

SCHOOL(S): Crestwood High School

DESCRIPTION: VE 3 provides a continuation of the experiences gained in Virtual Enterprise 1 and 2. As students progress through the program, they are expected to assume greater roles and responsibilities in their virtual firms. VE 4 is the culminating experience in the Virtual Enterprise program. Students will have additional opportunities to gain field experience and compete at the trade shows. Students must enroll in Virtual Enterprise 3 and 4.

FAMILY AND CONSUMER SCIENCE**CHILD DEVELOPMENT 1** **5800****GRADE(S): 9, 10, 11, 12** **1 Unit****PREREQUISITES:** None

RECOMMENDED CAREER CLUSTER: Human Services

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: Child Development 1 focuses on the physical, social, emotional, and cognitive growth and development of children. Emphasis is placed on helping students acquire knowledge and skills essential to the care and guidance of children. Students learn to create environments that promote optimal development. Factors impacting a child's development from conception through childhood are explored. Opportunities for service and project-based learning are incorporated throughout the course.

CHILD DEVELOPMENT 2 **5801****GRADE(S): 10, 11, 12** **1 Unit****PREREQUISITES:** 80 or higher in Child Development 1

RECOMMENDED CAREER CLUSTER: Human Services

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of children ages 7 through 12. This course utilizes higher order thinking skills, communication skills, leadership, and management processes in order to integrate suggested topics into the study of individual and family issues. This course can be articulated to Central Carolina Technical College.

FAMILY AND CONSUMER SCIENCES WORK-BASED CREDIT **5890****GRADE(S): 12** **1 Unit****PREREQUISITE(S):** Completion Child Development 1 and 2 or Family Life 1 and 2 plus one additional unit within the FCS program

RECOMMENDED CAREER CLUSTER: Human Services

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course is designed to give students on-the-job experience in the childcare field. Students will be instructed on how to obtain and retain a job. They will be placed on a job related to the course of study in which they have received training.

FAMILY LIFE EDUCATION 1 **5820****GRADE(S): 9, 10, 11, 12** **1 Unit****PREREQUISITES:** None

RECOMMENDED CAREER CLUSTER: Human Services

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course is designed to help students develop an understanding of various aspects of human relationships with an emphasis placed on the unique needs and interests of individuals and families. Topics include: physical, mental, emotional, social, economic, and psychological development. This course emphasizes the family as the basic unit of society while exploring the complexities of marriage and family life in a changing society.

FAMILY LIFE EDUCATION 2 **5821****GRADE(S): 10, 11, 12** **1 Unit****PREREQUISITES:** 80 or higher in Family Life Education 1

RECOMMENDED CAREER CLUSTER: Human Services

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course is a continuation of Family Life 1. The course focuses on preparing students for independent living and preparation for marriage and family responsibility.

FOODS AND NUTRITION 1**5824****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** None

RECOMMENDED CAREER CLUSTER: Human Services

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course is designed to provide rigorous and relevant learning experiences as students study the principles of nutrition for individual and family health, fitness, and wellness. Students will gain knowledge and experiences in nutrition, food safety and sanitation, kitchen work centers, meal preparation, table service and etiquette, and nutrition-related careers. Critical thinking and practical problem-solving skills are emphasized in a co-curricular approach that incorporates principles of mathematics, science, writing, communications, and economics. The ServSafe® employee certification provides increased marketability.

HEALTH SCIENCE**MEDICAL TERMINOLOGY****5540****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** Score of 85 or higher in Biology 1

RECOMMENDED CAREER CLUSTER: Health Science

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: Medical terminology is designed to develop a working knowledge of the language of health professions. Students acquire word-building skills by learning prefixes, suffixes, roots, combining forms, and abbreviations. Utilizing a body systems approach, students will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures, and pharmacology. Students will use problem-solving techniques to assist in developing an understanding of course concepts.

SPORTS MEDICINE 1**5555****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** 85 in Biology 1 CP

RECOMMENDED CAREER CLUSTER: Health Science

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course emphasizes sports medicine career exploration and the prevention of athletic injuries, including the components of exercise science, kinesiology, anatomy, principles of safety, first aid, cardiopulmonary resuscitation (CPR), and vital signs. Subject matter also includes legal issues, members of the sports medicine team, nutrition, protective sports equipment, taping and wrapping, mechanisms of injury, and application of other sports medicine concepts.

SPORTS MEDICINE 2**5556****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** 80 or higher in Sports Medicine 1 and permission of the instructor

RECOMMENDED CAREER CLUSTER: Health Science

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course emphasizes the assessment and rehabilitation of athletic injuries. Topics include discussion of specific conditions and injuries that may be experienced by individuals participating in athletic activities. Students will receive practical experience working with athletic teams during practice and game situations. The student will be assigned to cover sports teams during their seasons and serve as a student athletic trainer.

SPORT MEDICINE INTERNSHIP, WORK-BASED CREDIT**5591****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** 85 or above in Biology 1; 80 or above in Sports Medicine 1

RECOMMENDED CAREER CLUSTER: Health Science

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: Sports Medicine work-based learning will allow students to have experiences that provide opportunities for them to enter the workplace to gain skills and knowledge in sports medicine. This will come through an internship where they apply formal classroom learning to actual work situations. Students' workplace activities may include working on special projects, sampling tasks from different jobs, and learning tasks related to a single occupation. Internships or clinical rotations also provide opportunities for students to interact with proper role models and learn about appropriate behavior and ethics in the workplace.

HOSPITALITY & TOURISM

INTRODUCTION TO HOSPITALITY AND TOURISM **5478**

GRADE(S): 9, 10, 11 **1 Unit**

PREREQUISITE(S): None

RECOMMENDED CAREER CLUSTER: Hospitality and Tourism

SCHOOL(S): Crestwood High School

DESCRIPTION: Introduction to Hospitality and Tourism Management explores the nature, concepts, and impact of the hospitality and tourism industry. This course focuses on foundational information about the hospitality and tourism industry and provides opportunities for students to get a taste of what hospitality and tourism is all about. Course content includes: career exploration, employability and career development skills, guest satisfaction, safety, security, environmental practices, the history of the hospitality industry, and the hospitality and tourism segments.

EVENT AND TOURISM MANAGEMENT **5475**

GRADE(S): 10, 11, 12 **1 Unit**

PREREQUISITE(S): Introduction to Hospitality and Tourism Management

RECOMMENDED CAREER CLUSTER: Hospitality and Tourism

SCHOOL(S): Crestwood High School

DESCRIPTION: Event and Tourism Management familiarizes students with management techniques and strategies for successful planning, promotion, and implementation of special events that result in extraordinary and memorable experiences. Students will learn the basics about what it takes to add the "WOW factor" for customers whether the event is a sporting event, corporate event, family reunion, cruise, wedding, party, etc. Students will engage in project- and problem-based learning opportunities for event evaluation, direct observation of, and hands-on involvement in the planning and staging of special events.

LODGING MANAGEMENT **5473**

GRADE(S): 10, 11, 12 **1 Unit**

PREREQUISITE(S): Introduction to Hospitality and Tourism Management

RECOMMENDED CAREER CLUSTER: Hospitality and Tourism

SCHOOL(S): Crestwood High School

DESCRIPTION: Lodging Management is the study of the lodging industry's history, growth, development, and future direction. Students will learn what it takes to provide ideal guest experiences from a management perspective. The course covers front office procedures and interpersonal dynamics from reservations through night audits.

TRAVEL AND TOURISM MANAGEMENT **5474**

GRADE(S): 10, 11, 12 **1 Unit**

PREREQUISITE(S): Introduction to Hospitality and Tourism Management

RECOMMENDED CAREER CLUSTER: Hospitality and Tourism

SCHOOL(S): Crestwood High School

DESCRIPTION: Travel and Tourism Management incorporates management principles and procedures of the travel and tourism industry as well as destination geography, airlines, international travel, cruising, travel by rail, lodging, recreation, amusements, attractions, and resorts. Employment qualifications and opportunities are also included in this course.

PLTW COMPUTER SCIENCE ESSENTIALS**6372****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITE(S): None**

RECOMMENDED CAREER CLUSTER: Information Technology

SCHOOL(S): Sumter High School

DESCRIPTION: PLTW Computer Science Essentials introduces students to coding fundamentals through an approachable, block-based programming language where they will have early success in creating usable apps. As students sharpen their computational thinking skills, they will transition to programming environments that reinforce coding fundamentals by displaying block programming and text-based programming side-by-side. Finally, students will learn the power of text-based programming as they are introduced to the Python® programming language. The course engages students in computational thinking practices and collaboration strategies, as well as industry standard tools authentic to how computer science professionals work. Students will learn about professional opportunities in computer science and how computing can be an integral part of all careers today

PLTW COMPUTER SCIENCE PRINCIPLES (CSP)**6377****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITE(S): None**

RECOMMENDED CAREER CLUSTER: Information Technology

SCHOOL(S): Sumter High School

DESCRIPTION: PLTW Computer Science Principles (CSP) is a semester course recommended for students in grades 10–12. In Computer Science Principles, students develop the in-demand computer science skills critical to thrive in any of today's and tomorrow's careers. The course promotes computational thinking and coding fundamentals and introduces computational tools that foster creativity. It aims to build students' awareness of the tremendous demand for computer scientists and those who have computational thinking skills, and engages students to consider issues raised by the impact of computing on society. Each unit also focuses on one or more computer science specific career paths. Computer Science Principles provides students with a broad exposure to the many aspects of computer science while encouraging creativity, socially responsible choices, and ethical behavior. It inspires algorithmic and computational thinking, helping students see themselves in a career path they might not have initially chosen.

PLTW CYBERSECURITY**6378****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITE(S): None**

RECOMMENDED CAREER CLUSTER: Information Technology

SCHOOL(S): Sumter High School

DESCRIPTION: PLTW Cybersecurity is a semester course implemented in 10th grade or above. The design of the course exposes you to the ever-growing and far-reaching field of cybersecurity. This course accomplishes this through problem-based learning, where you role-play as cybersecurity experts and train as cybersecurity experts do. PLTW Cybersecurity strongly connects to the National Cybersecurity Workforce Framework.

PLTW COMPUTER SCIENCE APPLICATIONS**6373****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITE(S): None**

RECOMMENDED CAREER CLUSTER: Information Technology

SCHOOL(S): Sumter High School

DESCRIPTION: Throughout the Computer Science Applications course experience, students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems.

SUMTER CAREER AND TECHNOLOGY CENTER

Students who enroll in a program of study at Sumter Career and Technology Center must understand that a two-year commitment is required for all two-year programs and one year for the one-year programs. Any student who enrolls in a specific program will be expected to complete the entire program and will not be allowed to change his or her schedule. While enrolled in a Sumter Career and Technology Center program, students have the opportunity to join and participate in competitive events in the following student organizations: FCCLA (Family, Career, and Community Leaders of America), Skills USA, and HOSA (Health Occupations Students of America). Students who meet the criteria may also join the NTHS (National Technical Honor Society).

ADVANCED CAREER AEROSPACE ENGINEERING

This two-year program is for students who are curious about the design and flight of aircraft and spacecraft vehicles.

GRADE: 11

PREREQUISITES: 80 or higher in Two Mathematics Courses, C Average in Two English Courses and Two Science Courses

RECOMMENDED CAREER CLUSTER: Science, Technology, Engineering, and Math

LOCATION: Sumter Career and Technology Center

COURSE 1: FUNDAMENTALS OF AEROSPACE ENGINEERING TECHNOLOGY

6386

2 Units

DESCRIPTION: This project-based learning honors course engages students who are curious about aviation and aerospace careers. This course will introduce students to an engineering design process, tools to collect and analyze data, the science of aviation, materials and structures, and safety. Students will participate in real-world experiences such as designing, building and testing a pilot seat, kite, straw rocket and launcher, motor-powered rocket, and model glider.

COURSE 2: ADVANCED AEROSPACE TECHNOLOGY

6387

2 Units

DESCRIPTION: This course builds on the foundation of Course 1 and engages students in applying the design process, using tools to collect and analyze data, exploring a deeper level of the science of aviation and discovering how quality control systems work in the aviation field. Students will work collaboratively in teams to design, build, and test a wing; plot a course to take off and land; design, build and test a wing attachment system; test materials under stress; and design, build, and test an electric-powered plane. Students will demonstrate their newly acquired knowledge and skills by presenting their innovative ideas, techniques, and solutions to business and industry partners.

GRADE 12

PREREQUISITES: 80 or higher in Two Mathematics Courses, C Average in Two English Courses and Two Science Courses

RECOMMENDED CAREER CLUSTER: Science, Technology, Engineering, and Math

LOCATION: Sumter Career and Technology Center

COURSE 3: AERONAUTICS ENGINEERING APPLICATIONS

6388

2 Units

DESCRIPTION: This project-based learning course is for students who have successfully completed Courses 1 and 2. Students will learn about systems such as flight control, remote-control vehicles and the virtual world. Students will learn to fly using flight simulators. They will work collaboratively to propose a shift from a VOR navigation system to a GPS system and determine the cost savings. In addition, students will develop rotor blades for helicopters and design and program an unmanned flying vehicle.

COURSE 4: ASTRONAUTICS ENGINEERING APPLICATIONS

6389

2 Units

DESCRIPTION: Students in the capstone course will focus on outer space and underwater applications. During the six projects, they will work collaboratively to design, build, and test a laser communication system; develop a plan for space survivability in hostile environments; and utilize software to create a three-dimensional model of a satellite orbit and a team remote vehicle for underwater exploration. Depending on articulation agreements or state policy, students who successfully complete the course may be able to earn dual credit.

MECHATRONICS PROGRAMS

INTRODUCTION TO MANUFACTURING

6210, 6045, 6490
4 Units/Year

GRADE(S): 12

PREREQUISITES: Successful Completion of English 3, Three Mathematics Courses, and Three Science Courses

RECOMMENDED CAREER CLUSTER: Manufacturing

SCHOOL(S): Sumter Career and Technology Center

DESCRIPTION: This new one-year program is designed for seniors **only**. The main goal is to prepare students to qualify and successfully complete all requirements for a South Carolina Manufacturing Certificate (SCMD). Introduction to Manufacturing Technology provides students with an introduction to manufacturing industries. All standards except those in the careers unit come from the Manufacturing Skill Standards Council's (MSSC) worker standards in two* of its identified for critical work functions of production: Safety*, Quality Practices and Measurement*, Manufacturing Processes and Production, and Maintenance Awareness. Worker standards are the basic knowledge and skills required by a mid-level production technician to perform the work. (www.msscusa.org)

INDUSTRIAL COURSES

AUTOMOTIVE COLLISION REPAIR TECHNOLOGY 1, 2, 3, 4

6020, 6021, 6022, 6023

GRADE(S): 11, 12

2 Units/Semester

PREREQUISITES: Successful Completion of English 2, Two Mathematics Courses, and Two Science Courses

RECOMMENDED CAREER CLUSTER: Transportation, Distribution, and Logistics

SCHOOL(S): Sumter Career and Technology Center

DESCRIPTION: The Automotive Collision Repair Technology program is designed to prepare students to repair automobiles and light commercial vehicles under the supervision of an experienced automotive collision repair technician. Automotive Collision Repair Technology students receive instruction in frame alignment, surface finishing, and shop management. Upon successful completion of the program standards, the student will be prepared for postsecondary education and entry-level automotive collision repair-related careers. Program standards are based on NATEP-ASE, Vehicle Manufacturers, and I-CAR industry standards.

AUTOMOTIVE TECHNOLOGY 1, 2, 3, 4

6030, 6031, 6032, 6033

GRADE(S): 11, 12

2 Units/Semester

PREREQUISITES: Successful Completion of English 2, Two Mathematics Courses, and Two Science Courses

RECOMMENDED CAREER CLUSTER: Transportation, Distribution, and Logistics

SCHOOL(S): Sumter Career and Technology Center

DESCRIPTION: This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution, and Logistics career cluster. The Automotive Technology program provides technical skill proficiency and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Transportations, Distribution, and Logistics career cluster.

WELDING TECHNOLOGY 1, 2, 3, 4

6340, 6341, 6342, 6343

GRADE(S): 11, 12

2 Units/Semester

PREREQUISITES: Successful Completion of English 2, Two Mathematics Courses, and Two Science Courses

RECOMMENDED CAREER CLUSTER: Transportation, Distribution, and Logistics

SCHOOL(S): Sumter Career and Technology Center

DESCRIPTION: Welding Technology prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. This course includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards. Students may receive articulated credit with Central Carolina Technical College upon completion of this program.

SIEMENS ENGINEERING DESIGN	68M0
SIEMENS MANUFACTURING AND AUTOMATION	68M1
SIEMENS MECHATRONICS & THE INTERNET OF THINGS (IOT)	68M2
SIEMENS ENGINEERING RESEARCH AND DEVELOPMENT	68M3

GRADE(S): 11, 12 **2 Units/Semester**

PREREQUISITE(S): 80 Average in English 2, Two Mathematics Courses, and Two Science Courses

The Siemens Engineering Design program is a two year program that challenges students to solve complex design problems. Students will research, design, develop, and communicate design solutions to prepare and evaluate designs and make extensive use of 3D printing to prepare models for presentation. Students will be provided with experience in the creation of a design, preparing the design for machining and designing the automation necessary to control processes. This program also engages students in the application of design, electricity/electronics, computer science, manufacturing, automation, machine learning, AI and secure machine to machine communications across the internet. Teams explore concepts of lean manufacturing and statistical process control (SPC) and how Six Sigma is used to keep waste to a minimum and maximize profits.

NON-INDUSTRIAL COURSES

NETWORKING FUNDAMENTALS	5310
COMPUTER FORENSICS	5374
CYBER SECURITY FUNDAMENTALS	5370
ADVANCED CYBER SECURITY	5372

GRADE(S): 11, 12 **2 Units/Semester**

PREREQUISITE(S): 80 Average in English 2, Two Mathematics Courses, and Two Science Courses

RECOMMENDED CAREER CLUSTER: Information Technology

SCHOOL(S): Sumter Career and Technology Center

DESCRIPTION: The Computer and Information Systems Security program is designed to prepare the student in network architecture; network operations; network security; network troubleshooting; industry standards, practices, and network theory; and workplace readiness and leadership skills. Students will also be introduced to the core concepts and terminology of cyber security and information assurance. The program examines how the concept of security integrates into the importance of user involvement, security training, ethics, trust, and best practices management. The fundamental skills cover network security, testing, and validation; compliance and operational security; threats and vulnerabilities; application, data, and host security; access control and identity management; cryptography; and a broad range of other topics.

COSMETOLOGY 1, 2, 3, 4 **6150, 6151, 6152, 6153**

GRADE(S): 11, 12 **2 Units/Semester**

PREREQUISITE(S): Successful Completion of English 2, Two Mathematics Courses, and Two Science Courses

HOURS REQUIRED: 1000 hours plus 540 academic hours required by SCLLR

RECOMMENDED CAREER CLUSTER: Health and Human Services

SCHOOL(S): Sumter Career and Technology Center

DESCRIPTION: The Cosmetology program is designed to prepare students to qualify and successfully complete all requirements for a South Carolina Cosmetology license. The student receives training following the guidelines and regulations established by the South Carolina Labor, Licensing, and Regulation Cosmetology Board. The course of study includes Sanitation and Safety, Professionalism and Salon Management, Sciences or Cosmetology, Professional Hair Care Skills, Professional Nail Care Skills, Professional Skin Care Skills, and Unassigned Specific Needs. Instruction in chemistry, bacteriology, and anatomy and physiology of the face, head, arms, and hands is incorporated by means of theory and of practical application on both mannequins and live models. Students must purchase a kit containing the materials needed within the first week of August, or the student will be dropped from the course.

CULINARY ARTS MANAGEMENT 1, 2

5720, 5721, 5722, 5723, 5190

GRADE(S): 11, 12**2 Units/Semester****PREREQUISITE(S): Successful Completion of English 2, Two Mathematics Courses, and Two Science Courses**

RECOMMENDED CAREER CLUSTER: Hospitality and Tourism

SCHOOL(S): Sumter Career and Technology Center

DESCRIPTION: These courses prepare the students for gainful employment and /or entry into post-secondary education in the food production and service industry. Students are given the opportunity to acquire marketable skills by examining both the industry and its career opportunities. Laboratory experiences simulate commercial food production and service operations. Students learn safety and sanitation in the kitchen, appropriate work ethics, customer service duties, handling and maintenance of utensils, tools and equipment, and food preparation. Students also learn food production and presentation and menu planning.

FIRE FIGHTER 1, 2

6514, 6515

Intro to Law, Public Safety, Corrections, and Security

6505

Law, Public Safety, Corrections and Security WBL

6590

GRADE(S): 11, 12**2 Units/Semester****PREREQUISITE(S): 80 Average in English 2, Two Mathematics Courses, and Two Science Courses**

RECOMMENDED CAREER CLUSTER: Law, Public Safety, Corrections and Security

SCHOOL(S): Sumter Career and Technology Center

DESCRIPTION: This program prepares individuals to do the work of fire fighters. This course includes instruction in fire-fighting equipment operation and maintenance, principles of fire science and combustible substances, methods of controlling different types of fires, hazardous material handling and control, fire recuse procedures, public relations, and applicable laws and regulations. Upon successful completion of written and skills testing, the student will receive international recognition as a Firefighter I by IFSAC. Upon successful completion of written and skills testing, the student will receive international recognition as a Firefighter II and medical first responder and will be qualified at OSHA HAZMAT operations level.

MEDIA TECHNOLOGY 1

6124

MOBILE APPLICATIONS DEVELOPMENT

5378

FOUNDATIONS OF ANIMATION

5350

GAME DESIGN AND DEVELOPMENT

5352

GRADE(S): 11, 12**2 Units/Semester****PREREQUISITE(S): 80 Average in English 2, Two Mathematics Courses, and Two Science Courses**

RECOMMENDED CAREER CLUSTER: Information Technology

SCHOOL(S): Sumter County Career Center

DESCRIPTION: The Game and Interactive Media Design program focuses on the design, development, and programming of interactive media entertainment, including computer and video games, virtual environments, Internet applications, and other interactive media. The courses include instruction in the theory and physics of games, turn-based games, real-time games, visual and interactive design, story development, animation, simulation, mobile applications and programming.

HEALTH SCIENCE – CLINICAL STUDIES**5550, 5551, 5552, 5560****GRADE(S): 11, 12****2 Units/Semester**

PREREQUISITE(S): Successful Completion of English 2, Two Mathematics Courses, and Two Science Courses (One must include Biology) Seniors must be able to find his/her own transportation to clinical sites.

PREREQUISITE FOR HEALTH SCIENCE 3 HONORS: 80 or higher average in Health Science 2

RECOMMENDED CAREER CLUSTER: Health and Human Services

SCHOOL(S): Sumter Career and Technology Center

DESCRIPTION: Health Science 1 and 2 provides instruction on the knowledge and skills necessary for the healthcare fields. Students will learn patient care skills, safety, first aid, CPR, medical terminology, nutrition, anatomy of the body, and knowledge of various diseases. Students will gain experience through theory in the classroom and hands-on lab experiences. Combining theory with hands-on experiences in clinical settings are also included in the course.

Health Science 3: (course code: 5552) focuses on the human body. Students will gain knowledge of all human body systems and how they work (Anatomy and Physiology). This course will emphasize the study of disease, prevention, and treatment (Pathophysiology). Students will participate in teamwork activities for assigned projects. Medical Terminology is incorporated throughout the course. Skills learned in HS2 will be reinforced as each body system is studied.

Health Science 3 Honors: (course code: 5552) focuses on the human body. Students will gain knowledge of all human body systems and how they work (Anatomy and Physiology). This course will emphasize the study of disease, prevention, and treatment (Pathophysiology). Students will participate in teamwork activities for assigned projects. Medical Terminology is incorporated throughout the course. Skills learned in HS2 will be reinforced as each body system is studied. Students will complete a research project that will be presented before a panel of health care professionals.

Health Care Clinical Study (course code: 5560) is designed to give students a clinical experience. This course can be a Certified Nurse Aide program or an individualized work-based clinical experience for the student. Students have classroom time to review the necessary skills and qualities needed to complete rotating internships that will require travel to worksites. Students should be certified in CPR and First Aid before being placed at a medical facility. Schools serving as a Certified Nurse Aide program will follow the rules and regulations governed by SCDHHS.

Health Care Clinical Study Honors (course code: 5560) is designed to give students a clinical experience. This course can be a Certified Nurse Aide program or an individualized work-based clinical experience for the student. Students have classroom time to review the necessary skills and qualities needed to complete rotating internships that will require travel to worksites. CPR and FA certification can be renewed during this course if needed. Schools serving as a Certified Nurse Aide program will follow the rules and regulations governed by SCDHHS. Students will complete a culminating project based on their clinical experiences.

LAW ENFORCEMENT 1, 2**6510, 6511****INTRO TO LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY****6505****LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY WBL****6590****GRADE(S): 11, 12****6 Units/Program**

PREREQUISITE(S): 80 Average in English 2, Two Mathematics Courses, and Two Science Courses

RECOMMENDED CAREER CLUSTER: Law, Public Safety, Corrections and Security

SCHOOL(S): Sumter Career and Technology Center

DESCRIPTION: The Law Enforcement Services program prepares students for entry-level positions in local, state, and federal law enforcement agencies and private security firms. This course includes an overview of the functions and history of law enforcement with an emphasis on current laws that police officers must enforce. This course enables students to experience academic and practical skills needed in the area of Law Enforcement and First Responder. Units of study include crime scene and physical evidence, Incident Command System, juvenile procedures, child abuse, sexual assault, basic patrol operations, and interviewing. Students also learn the process of report writing, tactical communications, drug enforcement, strategies of arrest, and case management as well as traffic safety and the use of force.

CONTACT INFORMATION
Sumter Career and Technology Center 2612 McCrays Mill Rd. Sumter, SC 29154
Principal: Dr. Shirrie Miller
Phone: 803-481-8575

ENGLISH

English 1, 2, 3, and 4 are required for graduation.

Pathway	9 th Grade	10 th Grade	11 th Grade	12 th Grade
College Prep	English 1	English 2	English 3	English 4
Honors	English 2 Honors	English 3 Honors	English 4 Honors AP English Literature and Composition English 101 English 102 IB English A1 HL-1	AP English Language and Composition English 101 English 102 IB English A1-HL-2

AP ENGLISH LANGUAGE AND COMPOSITION 3071

GRADE(S): 11, 12 1 Unit

PREREQUISITE(S): 80 or higher in English 3 Honors or 90 or higher in English 3 CP

SCHOOLS: Crestwood High School, Lakewood High School, Sumter High School

AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. This spring semester course prepares students to take the AP English Language and Composition exam in May.

AP ENGLISH LITERATURE AND COMPOSITION 3070

GRADE(S): 11, 12 1 Unit

PREREQUISITE(S): 80 or higher in English 4 Honors

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. Students take the AP English Literature and Composition exam in May, a requirement for taking the course.

AFRICAN-AMERICAN LITERATURE 3099

GRADE(S): 9, 10, 11, 12 1 Unit

PREREQUISITE(S): None

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course begins the study of African-American literature. After an overview of the historical and cultural background of the literature's origins, students survey from inception through the Harlem Renaissance to the present.

BROADCAST MEDIA 3099

GRADE(S): 9, 10, 11, 12 1 Unit

PREREQUISITE(S): None

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

FEES: \$30.00 equipment fee, payable within the first three days of class

DESCRIPTION: This course is designed to increase the knowledge of mass media. Students will manipulate filming and editing equipment to produce the school's televised morning announcements and will observe techniques and literary devices used within films.

ENGLISH 1	3024
GRADE(S): 9	1 Unit
PREREQUISITE(S): None	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Students entering English 1 will continue developing critical thinking skills, problem-solving skills, and creativity. English 1 students will closely read a variety of rich and challenging texts while demonstrating the ability to analyze techniques writers use within print and multimedia texts. They will refine their written and oral communication skills to communicate to a variety of audiences.	
ENGLISH 1 Honors	3024
GRADE(S): 9	1 Unit
PREREQUISITE(S): 90 in 8th grade English and teacher recommendation	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Students entering English 1 Honors will continue refining critical thinking skills, problem-solving skills, and creativity that extend beyond the standard coursework for English 1 CP. English 1 Honors students will closely read a variety of rich and challenging texts while demonstrating the ability to analyze techniques writers use within print and multimedia texts beyond the depth in rigor expected in English 1 CP. They will refine their written and oral communication skills to communicate to a variety of audiences. Summer reading is required with students purchasing books.	
ENGLISH 2	3025
GRADE(S): 9, 10	1 Unit
PREREQUISITE(S): English 1 credit	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Students entering English 2 will refine their critical thinking skills, problem-solving skills, and creativity. English 2 students will closely read rich and challenging texts and will also demonstrate the ability to analyze the structure of and techniques used within various types of print and multimedia texts. They will continue to refine their written and oral communication skills to communicate to a variety of audiences. Topics and skills addressed in this course will prepare students for the state required English 2 End-Of-Course Exam Program (EOCEP). The EOCEP (End of Course Examination Program) exam counts 20% of the student's final grade.	
ENGLISH 2 Honors	3025
GRADE(S): 9, 10	1 Unit
PREREQUISITE(S): 80 or higher in English 1 Honors or 90 in English 1 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Students entering English 2 Honors will refine their critical thinking skills, problem-solving skills, and creativity that extend beyond the standard coursework. English 2 Honors students will closely read rich and challenging texts and will also demonstrate the ability to analyze the structure of and techniques used within various types of print and multimedia texts beyond the depth in rigor expected in English 2 CP. They will continue to refine their written and oral communication skills to communicate to a variety of audiences. Topics and skills addressed in this course will prepare students for the state required English 2 End-Of-Course Exam Program (EOCEP). The EOCEP (End of Course Examination Program) exam counts 20% of the student's final grade. Summer reading is required with students purchasing books.	
ENGLISH 3	3026
GRADE(S): 11	1 Unit
PREREQUISITE(S): English 2 credit	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Students entering English 3 will demonstrate and refine critical thinking skills and problem-solving skills. English 3 students will be proficient readers, writers, and communicators. They will refine their written and oral communication skills to express ideas clearly and appropriately as they communicate to a variety of audiences. An emphasis on works of American Literature will be included in the program of study for this course.	

ENGLISH 3 HONORS	3026
GRADE(S): 10, 11	1 Unit
PREREQUISITE(S): 80 or higher in English 2 Honors or 90 in English 2 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Students entering English 3 Honors will demonstrate and refine critical thinking skills and problem-solving skills that extend beyond the standard coursework. English 3 Honors students will be proficient readers, writers, and communicators. They will refine their written and oral communication skills to express ideas clearly and appropriately as they communicate to a variety of audiences. An emphasis on works of American Literature will be included in the program of study for this course. Summer reading is required with students purchasing books	
ENGLISH 4	3027
GRADE(S): 11, 12	1 Unit
PREREQUISITE(S): English 3 credit	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Students entering English 4 will demonstrate critical thinking skills, problem-solving skills, and creativity. English 4 students will be efficient readers, writers, and communicators and will communicate through a variety of modes to analyze, evaluate, and critique the structure, tone, and techniques of various types of print and multimedia texts. They will use a myriad of writing skills, refined research skills, and research techniques to communicate with a variety of audiences as they prepare for the various demands of college and/or a career path. An emphasis on works of British Literature and global perspectives will be included in the program of study for this course.	
ENGLISH 4 Honors	3027
GRADE(S): 11, 12	1 Unit
PREREQUISITE(S): 80 or higher in English 3 Honors or 90 or higher in English 3 with teacher recommendation	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Students entering English 4 Honors will demonstrate creativity, critical thinking skills, and problem-solving skills that extend beyond the standard coursework. English 4 Honors students will be efficient readers, writers, and communicators and will communicate through a variety of modes to analyze, evaluate, and critique the structure, tone, and techniques of various types of print and multimedia texts. They will use a myriad of writing skills, refined research skills, and research techniques to communicate with a variety of audiences as they prepare for the various demands of college and/or a career path. An emphasis on works of British Literature and global perspectives will be included in the program of study for this course. Summer reading is required with students purchasing books.	
JOURNALISM 1	3050
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITE(S): 80 or higher in English 1 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communications	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This introductory course prepares students to work on school publications. Students will investigate a range of journalism topics including but not limited to law, ethics, and media literacy. Students will learn Information gathering, evaluation, and organization techniques. The principles, values, forms, and functions of journalism will be explored as well. Students in this course must demonstrate strong written communication skills.	
JOURNALISM 2	3051
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): 80 in Journalism 1 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communications	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course continues preparation for students who intend to work on school publications. Students will engage in a more in-depth study of journalism topics covered in Journalism 1 as well as a more in-depth study of journalistic writing and editing along with multimedia technology and design. Students in this course must demonstrate strong written communication skills.	

NEWSPAPER PRODUCTION	3768
GRADE(S): 11, 12	1 Unit
PREREQUISITE(S): 80 or higher in Journalism 2 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communications	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is intended for the production of the yearbook and other school news publications. Students apply concepts learned in Journalism 1 and 2 and Yearbook Production 1 to the production of media for mass communication and the yearbook. In addition, students will be required to participate in ad sales, fundraisers, and yearbook sales. Students in this course must demonstrate advanced written communication skills.	
YEARBOOK PRODUCTION 1	3769
GRADE(S): 11, 12	1 Unit
PREREQUISITE(S): 80 or higher in Journalism 2 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Students will focus on learning the skills necessary to produce a yearbook and/or literary magazine and will apply them in the development of an actual publication. Students will be involved in writing, proofreading articles, interviewing skills, designing effective layouts, and demonstrating responsibility in meeting deadlines. In addition, students will be required to participate in ad sales, fundraisers and yearbook sales. Students in this course must demonstrate advanced written communication skills.	
SAT PREPARATION VERBAL	4011
GRADE(S): 10, 11, 12	1/2 Unit
PREREQUISITE(S): English 2 Credit	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This quarter-long course is designed to acquaint students with the format of the SAT. Students will acquire strategies for improving SAT Verbal performance. Students will be given first-hand experiences as they take full-length sections of actual SATs.	
ACT LANGUAGE ARTS PREPARATION	4012
GRADE(S): 10, 11, 12	1/2 Unit
PREREQUISITE(S): English 2 credit	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This quarter-long course is designed to acquaint students with the format of the SAT. Students will acquire strategies for improving SAT Verbal performance. Students will be given first-hand experiences as they take full-length sections of actual SATs.	
SPEECH	3040
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITE(S): None	
RECOMMENDED CAREER CLUSTER: Social and Human Services, Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course emphasizes the importance of speech in a free society and its effect on one's personality. Study includes fundamentals of communication, public speaking, oral interpretation, debate, and special types of speaking. Students will participate in a variety of speaking situations, both individually and in groups, developing verbal and nonverbal communication skills.	
TEST PREPARATION ENGLISH LANGUAGE ARTS	3099
GRADE(S): 10	1 Unit
PREREQUISITE(S): None	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed to assist students in preparing for the English 2 EOCEP. Students will learn a variety of test-taking skills to develop mastery of the English 2 SC College- and Career-Ready English Language Arts standards.	

FINE ARTS**VISUAL ARTS**

AP STUDIO ART LAB HONORS **3599**
GRADE(S): 11, 12 **1 Unit**

PREREQUISITE(S): Three other studio classes and teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

DESCRIPTION: AP Studio Art is designed for students who are seriously interested in the practical experience of art. AP Studio Art students submit portfolios for evaluation.

AP STUDIO ART: DRAWING **3572**
GRADE(S): 11, 12 **1 Unit**

PREREQUISITE(S): Three other studio classes and teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

DESCRIPTION: The AP program in studio art is intended for highly motivated students who are interested in seriously pursuing the study of art. The AP program is a cooperative endeavor that helps high school students prepare for college-level courses. This course requires students to produce portfolios in drawing for evaluation. Students who successfully complete AP Studio Art: Drawing are eligible for college credit upon passing the AP portfolio. Student should be prepared to participate in a challenging curriculum based on the DBAE model of art education.

AP STUDIO ART: TWO-DIMENSIONAL DESIGN **3574**
GRADE(S): 11, 12 **1 Unit**

PREREQUISITE(S): Three other studio classes and teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

DESCRIPTION: The AP program in studio art is intended for highly motivated students who are interested in seriously pursuing the study of art. The AP program is a cooperative endeavor that helps high school students prepare for college-level courses. This course requires students to produce portfolios in 2-D design for evaluation. Students who successfully complete AP Studio Art: Two-Dimensional Design are eligible for college credit upon passing the AP portfolio. Students should be prepared to participate in a challenging curriculum based on the DBAE model of art education.

AP STUDIO ART: THREE-DIMENSIONAL DESIGN **3575**
GRADE(S): 11, 12 **1 Unit**

PREREQUISITE(S): Three other studio classes and teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

DESCRIPTION: The AP program in studio art is intended for highly motivated students who are interested in seriously pursuing the study of art. The AP program is a cooperative endeavor that helps high school students prepare for college-level courses. This course requires students to produce portfolios in 3-D design for evaluation. Students who successfully complete AP Studio Art: Three-Dimensional Design are eligible for college credit upon passing the AP portfolio. Students should be prepared to participate in a challenging curriculum based on the DBAE model of art education.

ART 1 **3501**
GRADE(S): 9, 10, 11, 12 **1 Unit**

PREREQUISITE(S): None

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: Art 1 is an introductory course integrating the curriculum components of aesthetic perception, creative expression, aesthetic valuing, and historical setting for the arts. The course is designed to introduce basic media usage, traditional subject matter, and the elements and principles of art as a means of developing art products. Art 1 is a prerequisite to all other advanced level art courses (Art 2, 3, 4).

ART 2	3502
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): Successful completion of Art 1 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Art 2 is a course of study continuing the principles and theories formed in Art 1. Concentration is on aesthetic valuing in the form of critiques, historical heritage involving the study of artists, specific art works, styles and periods of art, and creative expression stressing production. Art 2 is designed for the serious student who intends to pursue the Art 3 and Art 4 levels of art. (Some supplies may have to be purchased by the student.)	
ART 3	3503
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): Successful completion of Art 2 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Art 3 is a course of study designed to encourage students to explore a personal and central interest in studio art. Students produce creative, sophisticated, and well-crafted artwork in areas such as drawing, printmaking, painting, photography, and/or graphic design. The course provides more in-depth work to move beyond surface exploration.	
ART 3 Honors	3503
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): 85 or higher in Art 2 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed for serious art students to explore a personal and central interest in the field of art. The course seeks to encourage the kind of search comparable to that encountered by the artist working independently in the studio. The content of the course includes components of aesthetic valuing, aesthetic perception, creative expression, and historical and cultural aspects using a wide variety of media.	
ART 4	3504
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITE(S): Successful completion of Art 3 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Art 4 is a course of study designed to encourage students to explore a personal and central interest in art. The intent of the course is to recognize the need for visual arts students to grow independently and to pursue advanced visual arts concepts. The course provides more in-depth work to move beyond surface exploration.	
ART 4 Honors (INDEPENDENT STUDY)	3504
GRADE(S): 11, 12	1 Unit
PREREQUISITE(S): 85 or higher in Art 3 Honors	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: In this independent course, students work with the teacher serving as a facilitator to learning. The student has a specific requirement in the number of works to be completed, but the specific nature of the work is devised through consultation between the teacher and student. Art 3 and 4 are not for the casually interested student.	

CERAMICS 1	4561
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Completion of Art 1	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEES: \$25.00 payment required	
DESCRIPTION: Ceramics is designed to present hand-building techniques such as the pinch and coil methods through a cultural approach. Aesthetic perception, creative expression, and art appreciation are incorporated units. Students process clay to create three-dimensional art forms of their own designs. They use appropriate glazing methods to create the finished artistic clay objects. The development of a unique and artistic style requires the mature student to independently create a variety of functional and non-functional works of art.	
CERAMICS 2	4562
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: 85 or higher in Ceramics 1 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEES: \$25.00 payment required	
DESCRIPTION: Ceramics 2 is designed to build upon the knowledge and skills gained in Ceramics 1 by asking students to explore solutions to challenging visual problems. Students will expand their portfolios while developing hand building techniques, wheel throwing, and exploring art history references connected to their projects. Students will demonstrate different finishing techniques to achieve appropriate conceptual and aesthetic goals.	
CERAMICS 3 (INDEPENDENT STUDY)	4563 CW
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: 85 or higher in Ceramics 2 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEES: \$25.00 payment required	
DESCRIPTION: Ceramics 3 is designed to expand upon tools and techniques honed in Ceramics 2 and is intended for highly motivated students who are interested in seriously pursuing the study of 3D art based in clay. This course helps steer high school students in a direction that will prepare them for AP and college-level courses in the Arts. This course requires students to produce portfolios that will be periodically and cumulatively assessed and critiqued. Students should be prepared to participate in a challenging curriculum that will require research into methods, history, and art as well as be able to articulate references and reasoning in relevant contexts for their work.	
CERAMICS 4 (INDEPENDENT STUDY)	4564 CW
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: 85 or higher in Ceramics 3 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEES: \$25.00 payment required	
DESCRIPTION: Ceramics 4 provides further exploration of methods from prerequisite courses and is intended for highly motivated students who are interested in seriously pursuing the study of 3D art based in clay. This course helps steer high school students in a direction that will prepare them for AP and college-level courses in the Arts while developing a more unique and individualized style of work. This course requires students to produce portfolios that will be periodically and cumulatively assessed and critiqued. Students would be prepared to participate in a challenging curriculum that will require research into methods, history, and art as well as be able to articulate referenced and reasoning in relevant contexts for their work.	

CERAMICS 4 Honors (INDEPENDENT STUDY)**4564 HW****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** 85 or higher in Ceramics 3 and teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$25.00 payment required

DESCRIPTION: Ceramics 4 provides further exploration of methods from prerequisite courses and is intended for highly motivated students who are interested in seriously pursuing the study of 3D art based in clay. This course helps steer high school students in a direction that will prepare them for AP and college-level courses in the arts while developing a more unique and individualized style of work. This course requires students to produce portfolios that will be periodically and cumulatively assessed and critiqued. Students would be prepared to participate in a challenging curriculum that will require research into methods, history, and art as well as be able to articulate referenced and reasoning in relevant contexts for their work.

PHOTOGRAPHY 1**4566****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** None

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$25.00 payment required

DESCRIPTION: This is a course for the serious art student interested in continuing to explore digital photography and computer and graphic arts. Students will be expected to complete independent assignments, use and maintain delicate equipment, and master technical requirements.

PHOTOGRAPHY 2**4567****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** 85 or higher in Photography 1 and teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$25.00 payment required

DESCRIPTION: This is a studio art course for the serious art student interested in continuing to explore digital photography and computer and graphic arts. Students will be expected to complete independent assignments, use and maintain delicate equipment, and master technical requirements. Topics include photographic history, composition and technical skills, and presentation of artwork and career opportunities.

PRINTMAKING 1**4571****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** Successful completion of Art 1 and Art 2

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Lakewood High School, Sumter High School

FEES: \$25.00 payment required

DESCRIPTION: Printmaking includes drawing and is designed so that the student will explore the world of art through real life drawing, drawing research, water-based media, oil-based media, and a variety of selected topics related to drawing and various printmaking techniques. The course is designed to help students develop technical skills as an artist. Aesthetic perception, creative expression, and art appreciation are incorporated within this unit. This class is designed for the serious minded art student.

ART 3-D DESIGN 1**3505****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** Successful Completion of Art 1

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$25.00 payment required

DESCRIPTION: This is a course for the serious art student interested in the investigation of three-dimensional concepts and processes of sculpture. Carving, modeling, construction, and assemblage are the methods emphasized. Historical, cultural, and critiquing concepts are involved in the sculptural studies.

ART 3-D DESIGN 2**3506****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** 85 or higher in Art 3-D 1 and teacher approval

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$35.00 payment required

DESCRIPTION: This is a course of study continuing the investigation and application of three-dimensional concepts and processes of sculpture. Advanced levels of carving, modeling, construction, and assemblage are the methods emphasized. Concentration is on aesthetic valuing in the form of critiques, historical heritage involving the study of artists, specific art works, styles and periods of art, and creative expression stressing production. Some supplies may have to be purchased by the student.

ART 3-D DESIGN 3 (INDEPENDENT STUDY)**3507 CW****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** 85 or higher in Art 3-D 2 and teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$35.00 payment required within the first three days of class

DESCRIPTION: This is a course of study for serious sculpture students who plan to explore a personal and central interest in the field of art. Course study includes in-depth investigation and application of three-dimensional concepts and processes of sculpture and advanced levels of carving, modeling, construction, assemblage, and installation art. The course seeks to encourage the kind of search comparable to that encountered by the artist working independently in the studio. Concentration is on aesthetic valuing in the form of critiques, historical heritage involving the study of artists, specific art works, styles and periods of art, and creative expression stressing production. Some supplies may have to be purchased by the student.

ART 3-D DESIGN 3 HONORS (INDEPENDENT STUDY)**3507 HW****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** 85 or higher in Art 3-D 2 and teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$35.00 payment required within the first three days of class

DESCRIPTION: This is a course of study for serious sculpture students who plan to explore a personal and central interest in the field of art. Course study includes in-depth investigation and application of three-dimensional concepts and processes of sculpture and advanced levels of carving, modeling, construction, assemblage, and installation art. The course seeks to encourage the kind of search comparable to that encountered by the artist working independently in the studio. Concentration is on aesthetic valuing in the form of critiques, historical heritage involving the study of artists, specific art works, styles and periods of art, and creative expression stressing production. Some supplies may have to be purchased by the student.

ART 3-D DESIGN 4 (INDEPENDENT STUDY)**3508 CW****GRADE(S): 11, 12****1 Unit****PREREQUISITES:** 85 or higher in Art 3-D 3 and teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$35.00 payment required within the first three days of class

DESCRIPTION: In this independent course, students work with the teacher serving as a facilitator to learning. The student has a specific requirement in number of works to be completed, but the specific nature of the work is devised through consultation between teacher and student. The course seeks to encourage the kind of search comparable to that encountered by the artist working independently in the studio. Art 3 and 4 are not for the casually interested student. Some supplies may have to be purchased by the students.

ART 3-D DESIGN 4 HONORS (INDEPENDENT STUDY)**3508 HW****GRADE(S): 11, 12****1 Unit****PREREQUISITES:** 85 or higher in Art 3-D 3 and teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$35.00 payment required within the first three days of class

DESCRIPTION: In this independent course, students work with the teacher serving as a facilitator to learning. The student has a specific requirement in number of works to be completed, but the specific nature of the work is devised through consultation between teacher and student. This is a course of study for serious sculpture students who plan to explore a personal and central interest in the field of art. The course seeks to encourage the kind of search comparable to that encountered by the artist working independently in the studio. Art 3 and 4 are not for the casually interested student. Some supplies may have to be purchased by the students.

DIGITAL ARTS**4550****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES - None**

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communications

SCHOOL(S) Crestwood High School, Lakewood High School, Sumter High School

FEES: \$35.00 payment required within the first three days of class

DESCRIPTION: Digital Arts cultivates art concepts such as elements and principles of design, color theory, and composition through the exploration of artists, both historical and contemporary, and digital software. Students will become acquainted with the meaning and methods of master artists as they develop their own artistic voice in their self-discovery. Types of software to be used will be photo editing software and drawing software. Students may create both commercial and fine art pieces throughout the semester.

FILM STUDIES**4553****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES** Grade of 85 or higher in at least one previous art class and teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communications

SCHOOL(S) Crestwood High School Lakewood High School Sumter High School

FEES: \$35.00 payment required within the first three days of class

DESCRIPTION: Film Studies is a class for art students who have an interest in film studies and making art related to film studies. This will be upper level thinking, writing, responding, and making. This class is for students who are interested in film-making and analysis. Students will be viewing, analyzing, and interpreting films, and then using that process to guide them in creating works of art in response. In this class students will be writing and responding as they analyze film styles and genres, character development, story-telling devices, set design, and techniques. Students will create their own artwork in response, including projects such as set designs, creating animations, characters, and shorts. It will be a combination of digital and physical artwork.

BAND**AP MUSIC THEORY****3576****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** Successful Completion of the Music Theory Lab

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

DESCRIPTION: The AP Music Theory class is designed for students to enhance their basic musical language and grammar including note reading, musical notation, harmonic analysis, and part writing which will lead to a thorough understanding of music composition and music theory. Students will also continue to obtain and practice ear training skills and skills required for sight reading musical literature. Students will continue to recognize the development of music from an historical and cultural perspective and extend musical awareness beyond music currently familiar to the student. Students will utilize all training in Music Theory to compose basic compositions for small or large musical (instrumental or choral) ensembles. The Semester 2 course is also designed to prepare students for the AP Music Theory Exam taken upon completion of the course.

AP MUSIC THEORY LAB HONORS**4599****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** Formal training and foundation in music (i.e. Band, Chorus, Orchestra) and teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

DESCRIPTION: The Music Theory Lab is designed for students to learn basic musical language and grammar including note reading, musical notation, harmonic analysis, and part writing which will lead to a thorough understanding of music composition and music theory. Students will also learn to recognize the development of music from an historical and cultural perspective and extend musical awareness beyond music currently familiar to the student.

INSTRUMENTAL MUSIC: BAND 1**3531****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** Recommendation by middle school band director (freshmen), audition, placement by high school band director

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).

DESCRIPTION: Symphonic band is a performance oriented program which includes marching band, concert band, and various ensembles. At level one, students are expected to follow the South Carolina Band Director Association (SCBDA) clinic level skills. Participation in after school band rehearsals, concerts, and other performances are required.

INSTRUMENTAL MUSIC: BAND 2**3532****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** Band 1 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).

DESCRIPTION: This is a performance-oriented program which includes marching band, concert band, and various ensembles. At level two, students are expected to master South Carolina Band Director Association (SCBDA) clinic level skills. Payment of fees and participation in after school band rehearsals, concerts, and other performances are required.

INSTRUMENTAL MUSIC: BAND 3**3533****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** Band 2 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).

DESCRIPTION: Symphonic band is a performance-oriented program which includes marching band, concert band, and various ensembles. At level three, students are expected to demonstrate the South Carolina Band Director Association (SCBDA) clinic level skills. Payment of fees and participation in after school band rehearsals, concerts, and other performances are required.

INSTRUMENTAL MUSIC: BAND 3 HONORS**3533****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** 85 or higher in Band 2 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).

DESCRIPTION: Level three honors band students are expected to master and perform advanced level musical selections and participate in advanced levels of competitive events. Payment of fees and participation in after school band rehearsals, concerts, and other performances are required.

INSTRUMENTAL MUSIC: BAND 4	3534
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Band 3 and audition/teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).	
DESCRIPTION: Symphonic band is a performance-oriented program which includes marching band, concert band and various ensembles. At level four, students are expected to master clinic SCBDA level skills and also lead sectionals where appropriate. Payment of fees and participation in after school band rehearsals, concerts, and other performances are required.	
INSTRUMENTAL MUSIC: BAND 4 HONORS	3534
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: 85 or higher in Band 3 and audition/teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).	
DESCRIPTION: Level four honors band students are expected to master and perform advanced level musical selections and participate in advanced levels of competitive events. Payment of fees and participation in after school band rehearsals, concerts, and other performances are required.	
INSTRUMENTAL MUSIC: BAND 5	3535
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Band 4 and audition/teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).	
DESCRIPTION: Level five is designed for the more advanced level students. Students perform more complex musical selections during a variety of competitive events. Payment of fees and participation in after school band rehearsals, concerts, and other performances are required.	
INSTRUMENTAL MUSIC: BAND 5 HONORS	3535
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: 85 or higher in Band 4 and audition/teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).	
DESCRIPTION: Level five honors band students are expected to master and perform advanced level musical selections and participate in advanced levels of competitive events. Payment of fees and participation in after school band rehearsals, concerts, and other performances are required.	
INSTRUMENTAL MUSIC: BAND 6	3536
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Band 5 and audition/teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).	
DESCRIPTION: Level six symphonic band students are expected to perform more complex musical selections and participate in competitive events such as Solo and Ensemble, Region and All-State auditions, and clinics as well as other performance opportunities on a local, state, and national level. Payment of fees and participation in after school band rehearsals, concerts, and other performances are required.	

INSTRUMENTAL MUSIC: BAND 6 HONORS	3536
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: 85 or higher in Band 5 and audition/teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).	
DESCRIPTION: Level six symphonic band students are expected to perform more complex musical selections and participate in competitive events such as Solo and Ensemble, Region and All-State auditions, and clinics as well as other performance opportunities on a local, state, and national level. Payment of fees and participation in after school band rehearsals, concerts, and other performances are required. The number of these is kept to a minimum.	
INSTRUMENTAL MUSIC: BAND 7	3578
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Band 6 and audition/teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).	
DESCRIPTION: Level seven symphonic students continue mastering senior band skills while also leading sectionals. Payment of fees and participation in after school band rehearsals, concerts, and other performances are required.	
INSTRUMENTAL MUSIC: BAND 7 HONORS	3578
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: 85 or higher in Band 6 and audition/teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).	
DESCRIPTION: This honors level course is a performance-oriented program at the more advanced level. At this level, students are required to participate in local, state, and national competitions. Payment of fees and participation in after school band rehearsals, concerts, and other performances are required.	
INSTRUMENTAL MUSIC: BAND 8	3579
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Band 7 and audition/teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).	
DESCRIPTION: This course is a performance-oriented program at the most advanced level. Students are expected to demonstrate mastery of complex musical selections and leadership. Payment of fees and participation in after school band rehearsals, concerts, and other performances are required.	
INSTRUMENTAL MUSIC: BAND 8 HONORS	3579
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: 85 or higher in Band 7 and audition/teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEE: \$75.00 annual assessment for all band students. Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fundraising opportunities provided).	
DESCRIPTION: This honors level course is a performance-oriented program at the most advanced level. At this level, students are expected to demonstrate mastery of complex musical selections and assume leadership roles and responsibilities. Payment of fees and participation in after school band rehearsals, concerts, and other performances are required.	

INSTRUMENTAL MUSIC: JAZZ BAND 1	4531
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Must have had at least one year experience in a band class	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Jazz Methods is a semester-long course for any student in the Band program who has an interest in learning to play jazz music. This is a comprehensive methods class that covers jazz history, theory, performance techniques, and improvisation. Students who take this course will be strongly encouraged to audition for the SHS REACH Jazz Band.	
INSTRUMENTAL MUSIC: ORCHESTRA-STRINGS 1	3551
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Recommendation from middle school orchestra director and audition by high school orchestra director	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Sumter High School	
FEES: \$75 per semester assessment with ALL STRINGS AND STRINGS REHEARSAL CLASSES. Applicable travel related fees in event of a trip (fundraising opportunities provided). Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument.	
DESCRIPTION: This course is a beginning performance-oriented program at an advanced level of instruction requiring both a recommendation from the middle school orchestra director and an audition by the high school orchestra director. Students are expected to take Orchestra Strings I one semester and Strings Rehearsal the following semester. Attendance at all performances and rehearsals is required.	
INSTRUMENTAL MUSIC: STRINGS REHEARSAL	3550
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Instrumental Music: Orchestra Strings 1 and audition/teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Sumter High School	
FEES: \$75 per semester assessment with ALL STRINGS AND STRINGS REHEARSAL CLASSES. Applicable travel related fees in event of a trip (fundraising opportunities provided). Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument.	
DESCRIPTION: This is a performance-oriented program building on techniques and topics addressed during instrumental Music – Orchestra String 1. Students are expected to perform in competitive events. Extra rehearsal time may be scheduled after school. Rehearsals and performances are required.	
INSTRUMENTAL MUSIC: ORCHESTRA-STRINGS 2	3552
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Instrumental Music: Strings Rehearsal and audition/teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Sumter High School	
FEES: \$75 per semester assessment with ALL STRINGS AND STRINGS REHEARSAL CLASSES. Applicable travel related fees in event of a trip (fundraising opportunities provided). Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument.	
DESCRIPTION: Students are expected to take Orchestra Strings 2 one semester and Strings Rehearsal 2 the following semester. Attendance at all performances and rehearsals is required.	
INSTRUMENTAL MUSIC: STRINGS REHEARSAL 2	3547
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Instrumental Music: Orchestra Strings 2 and audition/teacher recommendation	
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication	
SCHOOL(S): Sumter High School	
FEES: \$75 per semester assessment with ALL STRINGS AND STRINGS REHEARSAL CLASSES. Applicable travel related fees in event of a trip (fundraising opportunities provided). Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument.	
DESCRIPTION: This is a performance-oriented program building on techniques and topics addressed during instrumental Music – Orchestra Strings 2. Students are expected to perform in competitive events. Extra rehearsal time may be scheduled after school. Rehearsals and performances are required.	

INSTRUMENTAL MUSIC: ORCHESTRA-STRINGS 3**3553****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** Instrumental Music: Strings Rehearsal 2 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

FEES: \$75 per semester assessment with ALL STRINGS AND STRINGS REHEARSAL CLASSES. Applicable travel related fees in event of a trip (fundraising opportunities provided). Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument.

DESCRIPTION: This course is performance-oriented program concentrating on complex string repertoire. Students are expected to take Orchestra Strings 3 one semester and Strings Rehearsal 3 the following semester. Attendance at all performances and rehearsals is required.

INSTRUMENTAL MUSIC: ORCHESTRA-STRINGS 3 HONORS**3553****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** 85 or higher in Orchestra Strings Rehearsal 2 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

FEES: \$75 per semester assessment with ALL STRINGS AND STRINGS REHEARSAL CLASSES. Applicable travel related fees in event of a trip (fundraising opportunities provided). Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument.

DESCRIPTION: This course is an honors level strings course designed for students who desire serious study of strings. Students are expected to take Orchestra Strings 3 one semester and Strings Rehearsal 3 the following semester. Attendance at all performances and rehearsals is required.

INSTRUMENTAL MUSIC: STRINGS REHEARSAL 3**3548****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** Instrumental Music: Orchestra Strings 3 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

FEES: \$75 per semester assessment with ALL STRINGS AND STRINGS REHEARSAL CLASSES. Applicable travel related fees in event of a trip (fundraising opportunities provided). Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument.

DESCRIPTION: This is a performance-oriented program building on techniques and topics addressed during Instrumental Music: Orchestra Strings 3. Students are expected to perform in competitive events. Extra rehearsal time may be scheduled after school. Rehearsals and performances are required.

INSTRUMENTAL MUSIC: STRINGS REHEARSAL 3 HONORS**3548****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** 85 or higher in Orchestra Strings 3 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

FEES: \$75 per semester assessment with ALL STRINGS AND STRINGS REHEARSAL CLASSES. Applicable travel related fees in event of a trip (fundraising opportunities provided). Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument.

DESCRIPTION: This is an honors level course at an advanced level with concentration on more difficult string repertoire and building on techniques taught during Instrumental Music: Orchestra Strings 3. Attendance at all performances and rehearsals is required.

INSTRUMENTAL MUSIC: ORCHESTRA-STRINGS 4**3554****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** Instrumental Music: Orchestra Strings 3 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

FEES: \$75 per semester assessment with ALL STRINGS AND STRINGS REHEARSAL CLASSES. Applicable travel related fees in event of a trip (fundraising opportunities provided). Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument.

DESCRIPTION: This is an advanced fourth level of strings designed for the serious strings student who is intent on perfecting technique and performance. Students are expected to take Orchestra Strings 4 one semester and Strings Rehearsal 4 the following semester. Attendance at all performances and rehearsals is required.

INSTRUMENTAL MUSIC: ORCHESTRA-STRINGS 4 HONORS**3554****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** 85 or higher in Orchestra Strings 3 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

FEES: \$75 per semester assessment with ALL STRINGS AND STRINGS REHEARSAL CLASSES. Applicable travel related fees in event of a trip (fundraising opportunities provided). Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument.

DESCRIPTION: This is an honors level strings course addressing more complex music selections and technique. Students are expected to take Orchestra Strings 4 one semester and Strings Rehearsal 4 the following semester. Attendance at all performances and rehearsals is required.

INSTRUMENTAL MUSIC: STRINGS REHEARSAL 4**3549****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** Instrumental Music: Orchestra Strings 4 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

FEES: \$75 per semester assessment with ALL STRINGS AND STRINGS REHEARSAL CLASSES. Applicable travel related fees in event of a trip (fundraising opportunities provided). Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument.

DESCRIPTION: This is a performance-oriented program building on techniques and topics addressed during Instrumental Music: Orchestra Strings 4. Students are expected to perform in competitive events. Extra rehearsal time may be scheduled after school. Rehearsals and performances are required.

INSTRUMENTAL MUSIC: STRINGS REHEARSAL 4 HONORS**3549****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** 85 or higher in Orchestra Strings 4 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication

SCHOOL(S): Sumter High School

FEES: \$75 per semester assessment with ALL STRINGS AND STRINGS REHEARSAL CLASSES. Applicable travel related fees in event of a trip (fundraising opportunities provided). Also, a \$50.00 instrumental rental fee if you choose to use a school owned instrument.

DESCRIPTION: This is an honors level program at the most advanced level of strings. Students are expected to demonstrate mastery and assume leadership roles as assigned by the director. This course builds on techniques and topics addressed during Instrumental Music: Orchestra Strings 4. Students are expected to perform in competitive events. Extra rehearsal time may be scheduled after school. Rehearsals and performances are required.

PERCUSSION METHODS **4583**

GRADE(S): 9, 10, 11, 12 **1 Unit**
PREREQUISITES: At least two years of experience in a band class as a percussionist and a recommendation from previous band director
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School
FEES: \$50 instrument use/rental
DESCRIPTION: **Percussion Methods** is designed for percussionists in the band program. This class is required before any percussionist can be placed in a band class unless waived by the band director. This is a comprehensive percussion class that covers musicianship skills, performance techniques, and proper care of all percussion instruments.

INSTRUMENTAL MUSIC: PIANO 1 **4541**

GRADE(S): 9, 10, 11, 12 **1 Unit**
PREREQUISITES: None
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication
SCHOOL(S): Crestwood High School and Lakewood High School
DESCRIPTION: Students who enroll in Instrumental Music Piano I are beginners with no prior musical experience. The students will learn basic music reading skills and apply them to learning to play the piano keyboard. A brief history of the piano and a variety of music will be included as students are taught individually and in small and large groups. Students are required to purchase textbooks through the school.

INSTRUMENTAL MUSIC: PIANO 2 **4542**

GRADE(S): 9, 10, 11, 12 **1 Unit**
PREREQUISITES: Piano Keyboard Lab 1 and/or teacher recommendation
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication
SCHOOL(S): Crestwood High School and Lakewood High School
DESCRIPTION: Students will continue music reading skills and explore more difficult music literature. Simple arranging and composition will be included. Students are taught individually and in large and small groups. Students are required to purchase textbooks through the school.

CHORUS

GENERAL MUSIC **3560**

GRADE(S): 9, 10, 11, 12 **1 Unit**
PREREQUISITES: None
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School
DESCRIPTION: This is a performance-based course designed for students who want to sing but who have limited or no experience. Singing and participation in scheduled concerts is a requirement of the course.

CHORAL MUSIC **3539**

GRADE(S): 9, 10, 11, 12 **1 Unit**
PREREQUISITES: Prior choral experience and Audition/Teacher Recommendation
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School
DESCRIPTION: This is a performance-based course designed for students who have experience in choral music. Singing and participation in rehearsal and performances are requirements of the course.

CHORUS REHEARSAL **3539**

GRADE(S): 9, 10, 11, 12 **1 Unit**
PREREQUISITES: Choral music and Audition/Teacher Recommendation
RECOMMENDED CAREER CLUSTER: Arts, A/V Technology and Communication
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School
DESCRIPTION: Students continue to refine and focus on the skills and techniques acquired through prior choral experience. Singing and participation in rehearsal and performances are requirements of the course. A \$25.00 uniform maintenance fee may be charged.

CHORUS 1	3541
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Prior Choral experience required and Audition /Teacher Recommendation	
RECOMMENDED CAREER CLUSTER: Arts	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course emphasizes advanced techniques of singing through ear training, sight-singing, and theory. Dependability and commitment to the group are expected since this is a performing group. Students must participate in seasonal concerts and various performances including possible after school rehearsals. A \$25.00 uniform maintenance fee may be charged.	
CHORUS 2	3542
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Chorus 1 and Audition/Teacher Recommendation	
RECOMMENDED CAREER CLUSTER: Arts	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course emphasizes choral techniques demonstrating correct breathing, diction, and intonation. Students experience selections written specifically for Soprano 1, Soprano 2, and Alto. Vocal exercises to increase range, tone quality, and breathing capacity are included. Students will perform a variety of music in seasonal concerts and other performance opportunities. After school rehearsals may be required. A \$25.00 uniform maintenance fee may be charged.	
CHORUS 3	3543
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Chorus 2 and Audition/Teacher Recommendation	
RECOMMENDED CAREER CLUSTER: Arts	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course provides a continued level of training in breathing techniques, posture, diction, intonation, balance, and overall music aspects of the voice. Seasonal concerts, state choral festivals, community performances, school assemblies, and other performances are required functions. After school rehearsals are required. A \$25.00 uniform maintenance fee may be charged.	
CHORUS 3 HONORS	3543
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: 85 or higher in Chorus 2 and Audition/Teacher Recommendation	
RECOMMENDED CAREER CLUSTER: Arts	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course provides an advanced level of training in breathing techniques, posture, diction, intonation, balance, and overall music aspects of the voice. In addition to seasonal concerts, state choral festivals, community performances, school assemblies, and other teacher designated performances, selected students may also participate in Solo and Ensemble festivals, All State, and additional honors choirs. After school rehearsals may be required. A \$25.00 uniform maintenance free may be charged.	
CHORUS 4	3544
GRADE(S): 10 – 12	1 Unit
PREREQUISITES: Chorus 3 and Audition/Teacher Recommendation	
RECOMMENDED CAREER CLUSTER: Arts	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course provides a continued level of training in breathing techniques, posture, diction, intonation, balance, and overall music aspects of the voice. Seasonal concerts, state choral festivals, community performances, school assemblies, and other performances are required functions. After school rehearsals are required. A \$25.00 uniform maintenance fee may be charged.	

CHORUS 4 HONORS	3544
GRADE(S): 10 – 12	1 Unit
PREREQUISITES: 85 or higher in Chorus 3 and Audition/Teacher Recommendation	
RECOMMENDED CAREER CLUSTER: Arts	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This honors level course is designed for advanced choral students. Students continue refining their mastery of musical aspects of voice. Participation in formal concerts and additional performing opportunities are required. After school practice is required. A \$25.00 uniform maintenance fee may be charged.	
CHORUS 5	3545
GRADE(S): 10 – 12	1 Unit
PREREQUISITES: Chorus 4 and Audition/Teacher Recommendation	
RECOMMENDED CAREER CLUSTER: Arts	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed for the more advanced choral students. Students continue refining breathing techniques, posture, diction, intonation, and balance. Participation in formal concerts and additional performing opportunities are required. After school practice is required. A \$25.00 uniform maintenance fee may be charged.	
CHORUS 5 HONORS	3545
GRADE(S): 10 – 12	1 Unit
PREREQUISITES: 85 or higher in Chorus 4 and Audition/Teacher Recommendation	
RECOMMENDED CAREER CLUSTER: Arts	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This honors level performance-oriented course is designed for the advanced choral student. Students continue perfecting their technique as they participate in several opportunities including formal concerts and state and national competitions. After school practice is required. A \$25.00 uniform maintenance fee may be charged.	
CHORUS 6	3546
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: Chorus 5 and Audition/Teacher Recommendation	
RECOMMENDED CAREER CLUSTER: Arts	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This performance-oriented course is designed for the most advanced choral students. Students continue honing their skills as they participate in several performance opportunities including formal concerts and state and national competitions. After school practice is required. A \$25.00 uniform maintenance fee may be charged.	
CHORUS 6 HONORS	3546
GRADE(S): 10 – 12	1 Unit
PREREQUISITES: 85 or higher in Chorus 5 and Audition/Teacher Recommendation	
RECOMMENDED CAREER CLUSTER: Arts	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This honors level performance-oriented course is designed for the most advanced choral student. Students continue advanced level training in breathing techniques, posture, diction, intonation, balance and overall musical aspects of the voice. Students must participate in performance opportunities including formal concerts, and state and national competitions. After school practice is required. A \$25.00 uniform maintenance fee may be charged.	
MUSIC APPRECIATION 1	3561
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: None	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed for the general education student in order to develop awareness and appreciation of all music and the context of its origin. The course focuses on music theory and history and challenges students to respond emotionally and intellectually to a wide range of music representative of a variety of cultures and styles.	

THEATRE

THEATRE ARTS 1 **4521**

GRADE(S): 9, 10, 11, 12 **1 Unit**

PREREQUISITES: Students are required to audition for placement in the course.

RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$10

DESCRIPTION: This course is designed to help the student develop poise and confidence. Content includes a history of theater, improvisation, acting, musical theater, and technical areas. The course culminates in a public performance.

THEATRE ARTS 2 **4522**

GRADE(S): 10, 11, 12 **1 Unit**

PREREQUISITES: Theatre Arts 1 and permission of instructor

RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$25

DESCRIPTION: Theatre Arts 2 is an extension of Theatre Arts 1 by using techniques learned in Theatre Arts 1 in an actual public performance. This course also includes voice and dialect work as well as advanced acting techniques. An in-depth coverage of technical theatre is also included. Attendance at after school rehearsals and performances is required.

THEATRE ARTS 3 **4523**

GRADE(S): 11, 12 **1 Unit**

PREREQUISITES: 85 or higher Theatre Arts 2 and teacher recommendation

RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$25.00

DESCRIPTION: Theatre Arts 3 is a performance-oriented course with the expectation of public performances. Certain acting styles are introduced such as Shakespearean, Commedia dell'Arte, Farce, and absurdist. Movement and dance for the actor are also introduced. Attendance at after school rehearsals and performances is required.

THEATRE ARTS 3 HONORS **4523**

GRADE(S): 11, 12 **1 Unit**

PREREQUISITES: 85 or higher in Theatre Arts 2 and teacher recommendation

RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$25.00

DESCRIPTION: Theatre Arts 3 is a performance-oriented course with concentration in the beginning of the semester on a public performance of a play. Certain acting styles are introduced such as Shakespearean, Commedia dell'Arte, Farce, and absurdist. Movement and dance for the actor are also introduced. Attendance at after school rehearsals and performances is required.

THEATRE ARTS 4 **4524**

GRADE(S): 11, 12 **1 Unit**

PREREQUISITES: 85 or higher in Theatre Arts 3 and teacher recommendation

RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$25.00

DESCRIPTION: Theatre Arts 4 expects the student to engage in directing original and professional one-act plays for productions, including technical aspects of their production. Students are also expected to assist in the production of a children's theatre puppet show or live play. Attendance at after school rehearsals and performances is required.

THEATRE ARTS 4 HONORS	4524
GRADE(S): 11, 12	1 Unit
PREREQUISITES: 85 or higher in Theatre Arts 3 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEES: \$25.00	
DESCRIPTION: The advanced drama student engages in directing original and professional one-act plays for production, as well as designing and executing the technical aspects of their production. Theatre Arts 4 also includes involvement in producing a children's theatre puppet show or live play. After school rehearsals and performances are required.	
TECHNICAL THEATRE ARTS	4525
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: Theatre 1 or 2 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEES: \$25.00 for design materials	
DESCRIPTION: Technical Theatre will consist of designing and constructing theatrical productions with focus on sound, lighting, set design, make-up, costume, props, publicity, and house management. Students will be trained to effectively operate equipment and tools used in theatrical productions.	
DANCE 1	4501
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: NONE	
RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEES: \$20.00	
DESCRIPTION: This beginner level course is designed to introduce students to the world of dance. Students will learn ballet, modern, jazz, and contemporary dance techniques and the history of each. The course will also provide students with a foundation in choreography and basic production to begin learning how to create their own short dance work. Students in this class will begin learning healthy living as it applies to dancers.	
DANCE 2	4502
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Successful completion of Dance 1 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEES: \$20.00	
DESCRIPTION: This beginner-intermediate level course is designed to refine students' ballet, jazz, modern, and contemporary technique. Students will begin taking steps to create their personal dance work through the use of Dance technique while also learning to apply improvisation and elements of dance to their movement style. Students will further their knowledge of healthy living and conditioning for dancers. In this level, students will begin to critique the work of fellow students and themselves. This course may require after school and weekend rehearsals, performances and other such events. Notice will be provided as information becomes available.	
DANCE 3	4503
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: Successful completion of Dance 2 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEES: \$20.00	
DESCRIPTION: This intermediate-advanced level course is designed to build on the students' prior knowledge from Dance 1 and 2. This course should strengthen and challenge students' techniques in ballet, modern, and contemporary, jazz, and improvisation. Students will be responsible for a section of a dance that will be set on stage as they walk through the steps to develop a fully formed piece. All students in this level will critique fellow student works for the choreographic elements and theme. This course may require after school and weekend rehearsals, performances, and other such events. Notice will be provided as information becomes available	

DANCE 4	4504
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: Successful completion of Dance 3 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEES: \$20.00	
DESCRIPTION: This intermediate-advanced level course is designed to build on the students' prior knowledge from Dance 1, 2, and 3. This course should continue to strengthen and challenge students' techniques in ballet, modern, and contemporary, jazz, and improvisation. Students will be responsible for a section of a dance that will be set on stage as they walk through the steps to develop a fully formed piece. All students in this level will critique fellow student works for the choreographic elements and theme. This course may require after school and weekend rehearsals, performances, and other such events. Notice will be provided as information becomes available.	
DANCE 5	3555
GRADE(S): 11, 12	1 Unit
PREREQUISITES: Successful completion of Dance 4 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEES: \$20.00	
DESCRIPTION: This advanced course is meant to prepare students to set entire works on stage. By using and refining techniques from Ballet, Modern, Jazz, Contemporary, and Improvisation, students will be responsible for communicating their intent behind a piece that is no less than two minutes long. This course is meant to challenge students' artistic minds by pushing the boundaries of their personal technique and style. This course may require after school and weekend rehearsals, performances, and other such events. Notice will be provided as information becomes available.	
DANCE 5 HONORS	3555H
GRADE(S): 11, 12	1 Unit
PREREQUISITES: 85 or higher in Dance 4 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEES: \$20.00	
DESCRIPTION: This advanced course is meant to prepare students to set entire works on stage. By using and refining techniques from Ballet, Modern, Jazz, Contemporary, and Improvisation, students will be responsible for communicating their intent behind a piece that is no less than three minutes long. This course is meant to challenge students' artistic minds by pushing the boundaries of their personal technique and style. Honors students must undergo formal evaluations of choreography and begin to develop their kinesiological understanding of the body. This course may require after school and weekend rehearsals, performances, and other such events. Notice will be provided as information becomes available.	
DANCE 6	3556
GRADE(S): 11, 12	1 Unit
PREREQUISITES: Successful completion of Dance 5 and teacher recommendation	
RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
FEES: \$20.00	
DESCRIPTION: This course is meant for the most advanced students. Students enrolled in this course will continuously refine their Ballet, Jazz, Modern, and Improvisation techniques with an emphasis on choreography and performance. Students must choreograph a dance that is no less than four minutes long for either themselves or a peer class. Students will undergo regular formal evaluations of choreography and further their kinesiological understanding of the body. This course may require after school and weekend rehearsals, performances, and other such events. Notice will be provided as information becomes available.	

DANCE 6 HONORS**3556H****GRADE(S): 11, 12****1 Unit****PREREQUISITES:** 85 or higher in Dance 5 and teacher recommendation

RECOMMENDED CAREER CLUSTER: Art, A/V Technology and Communications

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

FEES: \$20.00

DESCRIPTION: This choreography-based course is meant for the most advanced dance students. Students will experience advanced technical training of their Ballet, Jazz, Modern, and Improvisation techniques. Students enrolled in this course must direct an entire dance work which will be performed by a select group of auditioned students. Students must also be able to plan basic to intermediate technique classes in a dance technique of their choosing. This course is meant for students planning to enter a pre-professional career as a dancer. This course may require after school and weekend rehearsals, performances, and other such events. Notice will be provided as information becomes available.

MATHEMATICS**MATHEMATICS**

Students are required to earn four credits in mathematics in order to receive a South Carolina High School Diploma. These credits include Algebra 1 (Foundations in Algebra and Intermediate Algebra may count as a substitute Algebra 1), Geometry, and Algebra 2. Choices for the fourth course include Probability Statistics, Pre-Calculus, Discrete Mathematics, and Calculus. If there are questions about the appropriate course to take, students should consult their guidance counselor or a member of the mathematics faculty.

Pathways	9th Grade	10th Grade	11th Grade	12th Grade
College Prep	Foundations in Algebra	Intermediate Algebra	Geometry	Algebra 2 Probability and Statistics
College Prep	Algebra 1	Algebra 2	Geometry	Probability and Statistics Pre-Calculus Discrete Mathematics
Honors	Algebra 1 Honors Algebra 2 Honors	Geometry Honors	Pre-Calculus Honors	Calculus Honors/AP AP Statistics Dual Credit

FOUNDATIONS IN ALGEBRA**4116****GRADE(S): 9****1 Unit**

PREREQUISITES: Enrollment in this 1st of two course sequence (students must enroll in intermediate Algebra also) is based on standardized test scores. Students may not select this pair of courses as a personal choice.

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course emphasizes the application of algebraic concepts and skills. Students apply problem solving skills to solve contextual and mathematical problems, including applications related to geometry, data analysis, and statistics. Students also use graphing techniques to solve problems, including graphic calculators and graphing software. Because this is the first of a two course sequence, students must enroll in Intermediate Algebra next. If this course is followed by Algebra 1 *instead of* Intermediate Algebra, this course will be counted as a *general elective and not a math elective required for graduation*.

INTERMEDIATE ALGEBRA**4117****GRADE(S): 9, 10****1 Unit**

PREREQUISITES: SCCR Foundations in Algebra. This is the 2nd in a two course sequence along with Foundations in Algebra (students must enroll in both courses). Placement in this course sequence is based on standardized test scores. Students may not select this pair of courses as a personal choice.

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course emphasizes the application of algebraic concepts and skills to solve contextual and mathematical problems that can be modeled with linear, quadratic, exponential, and rational functions. These problems may include scenarios related to geometry, data, statistics, direct, and inverse variation. Students also use graphs and tables to display and solve problems using graphing calculators and/or computer technology as appropriate. Students are required to complete the South Carolina End-of-Course (EOC) Examination, which includes concepts from Foundations in Algebra and Intermediate Algebra. The EOC is 20% of the final grade.

ALGEBRA 1**4114****GRADE(S): 9, 10****1 Unit**

PREREQUISITES: None

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course is designed to provide students a foundation for more advanced mathematics and to develop problem solving skills. Topics include but are not limited to relations and functions, linear, quadratic and parent functions, polynomials, and factoring integral exponents. Additional topics from probability and statistics are included. Students are required to complete the South Carolina End-of-Course (EOC) Examination upon completion of this course. The EOC is 20% of the final grade.

ALGEBRA 1 HONORS**4114****GRADE(S): 9****1 Unit**

PREREQUISITES: 90 in 8TH grade Mathematics and a teacher recommendation

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: Honors Algebra I is a more in-depth study of Algebra I concepts. It also includes the study of sequences and series, probability, statistics, and data analysis. Students are required to complete the South Carolina End-of-Course (EOC) Examination upon completion of this course. The EOC is 20% of the final grade.

ALGEBRA 2**4115****GRADE(S): 10, 11, 12****1 Unit**

PREREQUISITES: Successful completion of Algebra 1 CP

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course prepares students for further theoretical and higher mathematical studies. Skills covered include, but are not limited to, linear, quadratic, and polynomial functions, systems of equations, exponential and logarithmic functions, and advanced calculator skills. Topics from probability and statistics are included.

ALGEBRA 2 HONORS**4115****GRADE(S): 9, 10, 11****1 Unit**

PREREQUISITES: 80 or higher in Algebra 1 Honors and teacher recommendation; or 90 in Algebra 1 CP and teacher recommendation

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: Algebra 2 Honors prepares students for a more intense focus on higher level mathematics. Topics include but are not limited to sequences and series, probability and statistics, and data analysis and function.

AP CALCULUS AB	4170
GRADE(S): 12	1 Unit
PREREQUISITES: 80 or higher in Calculus Honors; a graphing calculator is required	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This Advanced Placement Calculus AB course is equivalent to a first-semester college calculus course. Topics include functions, limits and continuity, derivatives, and integrals. The course will focus on applying the skills and concepts of calculus to modeling and solving problems across multiple representations. This college-level mathematics course prepares students for the AB Calculus Advanced Placement Exam. Upon completing the course, students must take the AP Exam.	
AP STATISTICS	4171
GRADE(S):11, 12	1 Unit
PREREQUISITES: 80 or higher in Pre-Calculus Honors; a graphing calculator is required	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This college-level Advanced Placement course in Statistics will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. This college-level mathematics course prepares students for the AP Statistics Advanced Placement Exam. Upon completing the course, students must take the AP Exam.	
CALCULUS HONORS	4135
GRADE(S):11, 12	1 Unit
PREREQUISITES: Successful completion of Pre-Calculus with AN 80 OR higher and a teacher recommendation; a graphing calculator is required	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Sumter High School	
DESCRIPTION: This semester long Calculus course is intended for students with a strong algebra and trigonometry background. Topics include limits, rates of change, derivatives, area under a curve, and simple integration. This course will not qualify students for the AP Calculus exam.	
DISCRETE MATHEMATICS	4142
GRADE(S): 12	1 Unit
PREREQUISITES: Successful completion of Algebra 1, Algebra 2 and Geometry with an 80 or better	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course includes the study of mathematical properties of sets and systems that have a finite number of elements. Topics include set theory, logic, graph theory, numeration systems, consumer mathematics, descriptive statistics, and apportionment (voting methods, fairness). Many topics in this course are central to the development of the economy, computer science, natural and physical sciences, and mathematics itself.	
GEOMETRY	4122
GRADE(S): 10, 11	1 Unit
PREREQUISITES: Successful completion of Algebra 1 CP or Intermediate Algebra and Algebra 2 CP	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Geometry is a college prep course designed to foster critical thinking, logical reasoning, and an understanding of the nature of proof. It focuses on the study of two and three dimensional shapes and their properties through a coordinate and transformational approach. Topics from probability and statistics are included.	

GEOMETRY HONORS	4122
GRADE(S): 10, 11	1 Unit
PREREQUISITES: Successful completion of Algebra 1 Honors and Algebra 2 Honors with an 80 or better or 90 or higher in Algebra 1 CP and Algebra 2 CP with teacher recommendation.	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is an intensive study of two- and three-dimensional shapes and their properties. It is a rigorous course that requires students to demonstrate understanding of geometric concepts through projects, constructions, and deductive arguments (written and oral). Topics from probability and statistics are included. The reading of Flatland is strongly encouraged in this course.	
PRE-CALCULUS	4131
GRADE(S): 11, 12	1 Unit
PREREQUISITES: Successful completion of Algebra 1 CP, Algebra 2 CP, Geometry CP with a 75 or higher. A graphing calculator is required.	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This college prep course uses a comprehensive approach to advanced algebraic functions and trigonometry. Pre-Calculus is an excellent preparation for college mathematics.	
PRE-CALCULUS HONORS	4131
GRADE(S): 11, 12	1 Unit
PREREQUISITES: 80 or higher in Algebra 1 Honors, Algebra 2 Honors, and Geometry Honors, and teacher recommendation; a graphing calculator is required.	
RECOMMENDED CAREER CLUSTER: All	
Schools: Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Pre-Calculus Honors uses a comprehensive approach to advanced mathematics. The rigors of this course include an in depth study of the following functions: trigonometric, polynomial, exponential, logarithmic, rational, radical. Topics on parametric equations, conics, and polar coordinates and vectors are also included in the course content. This course is an introduction to calculus concepts.	
PROBABILITY AND STATISTICS	4141
GRADE(S): 11, 12	1 Unit
PREREQUISITES: Successful completion of Algebra 1 CP, Algebra 2 CP, and Geometry CP	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This Probability and Statistics course is designed to prepare students for success in post-secondary careers and statistics courses. This is especially important in a world where knowledge of data analysis, statistics, and probability is necessary to make informed decisions in areas such as health, economics, and politics. Topics in this course include making sense of data, estimating probabilities by working with real-world data, and using expected values for decision-making. Additional topics include, but are not limited to measures of central tendency, variance, and experimental and theoretical probabilities. Simulations and technology will be emphasized throughout this course.	

ACT MATH PREP **4125**
GRADE(S): 10, 11 **0.5 Unit**
PREREQUISITES: English 2 CP and Algebra 2 CP
RECOMMENDED CAREER CLUSTER: All
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School
DESCRIPTION: This quarter-long course is designed to acquaint students with the format of the ACT. Students will acquire strategies for meeting and exceeding college-readiness benchmarks. Students will review all types of mathematical problems with special emphasis on advanced arithmetic skills, Algebra 1, Geometry and Algebra 2. Simulated test-taking activities will help students feel more comfortable and confident during testing situations.

SAT PREPARATION MATH **4150**
GRADE(S): 9, 10 **½ Unit**
PREREQUISITES: English 2 CP and Algebra 2 CP
RECOMMENDED CAREER CLUSTER: All
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School
DESCRIPTION: This quarter-long course is designed to acquaint students with the format of the SAT. Students will acquire strategies for improving SAT Math and Verbal performance. Students will be given first-hand experiences as they take full-length sections of actual SATs.

PHYSICAL/HEALTH EDUCATION

One unit of PE is required for a South Carolina High School Diploma.

Sumter High School students who sign up for physical education will be required to PURCHASE A STANDARD UNIFORM from the instructor. The cost of the uniform is \$20.00. The uniform must be purchased within the first three days of class and is to be worn each day.

FAMILY AND COMMUNITY HEALTH **3401**
GRADE(S): 9, 10, 11, 12 **1 Unit**
PREREQUISITES: None
RECOMMENDED CAREER CLUSTER: All
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School
DESCRIPTION: This course focuses on self-responsibility for wellness, an understanding of the human body, mental health, nutrition, and an understanding of physical fitness, drugs, disease, consumer health, safety, and environmental health.

PHYSICAL EDUCATION 1 **3441**
GRADE(S): 9, 10, 11, 12 **1 Unit**
PREREQUISITES: None
RECOMMENDED CAREER CLUSTER: All
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School
DESCRIPTION: Physical Education 1 is designed to help all students develop health-related physical fitness, physical skill competence, cognitive understanding, and positive attitudes about physical activity so that they can lead physically active, healthy lifestyles. Through fitness and sports-related activities, students are able to participate in and appreciate health-enhancing activities outside the physical education class and in the future. One semester of this course emphasizes personal fitness and wellness through cardiovascular activities, and the study of health-enhancing activities. The other semester incorporates fitness activities along with components of lifetime movement forms that help students lead an active lifestyle. Students are assessed using a variety of methods including skills tests, fitness tests, and written tests. This course meets the South Carolina Academic Standards for Physical Education and incorporates CPR and AED awareness instruction. Physical Education 1 is the foundation course for all other physical education courses.

PHYSICAL EDUCATION 2	3442
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Successful completion of Physical Education 1	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This rigorous second year of physical education is designed to help students continue to build on their understanding of the importance of life-long physical activity. This is an elective course and does NOT meet the graduation requirement for physical education. Students may receive instruction from Intramural Sports, Personal Fitness, and Sports Training.	
PHYSICAL EDUCATION 3 (Team Sports)	3443
GRADE(S): 9, 10, 11	1 Unit
PREREQUISITES: Student Athletes; 70 or higher in PE 1 or JROTC 1	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This rigorous third year of physical education is designed to help students build on their understanding of the importance of life-long physical activity. Students will be expected to physically demonstrate improvement in skills and proficiency. Additionally, students will be able to demonstrate increased knowledge of strategies and techniques necessary to successfully participate in this physical education course. This is an elective course and does NOT meet the graduation requirement for physical education. Students may receive instruction from Intramural Sports, Personal Fitness, and Sports Training.	
PHYSICAL EDUCATION 4 (Team Sports)	3444
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: Student Athletes; 70 or higher in PE 1 or JROTC 1	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This rigorous fourth year of physical education is designed to help student-athletes to build on their understanding of the importance of lifelong physical activity. Students will be expected to physically demonstrate improvement in skills and proficiency. Additionally, students will be able to demonstrate increased knowledge of strategies and techniques necessary to successfully participate in this physical education course. This is an elective course and does NOT meet the graduation requirement for physical education. Students may receive instruction from Intramural Sports, Personal Fitness, and Sports Training..	
UNIFIED SPORTS 1	349951
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: PE 1 and Instructor Recommendation	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is an advanced PE course designed for regular education students who want to help with Special Olympics and the Special Needs Students Unified Sports program. This class includes a hands-on practicum with emphasis on special needs students. Students will travel with the team to Unified Sports functions.	
UNIFIED SPORTS 2	349955
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: Unified Sports 1	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This is a continuation of Unified Sports 1, an advanced PE course designed for regular education students who want to help with Special Olympics and the special need students Unified Sports program.	

STRENGTH AND CONDITIONING 1	3499
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: Head Coach Recommendation	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed for motivated students who want to improve their personal fitness. Physical training (weight training and conditioning) is the focus of the class. Emphasis will be placed on the proper development of weight-training techniques and improving the student's physical fitness (cardiovascular fitness, muscular endurance, muscular strength, flexibility, and body composition). Assessment is based on participation, student improvement, and knowledge of technique and safety. This is an elective course and does NOT meet the graduation requirement for physical education.	
STRENGTH AND CONDITIONING 2	3499
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: PE 1, Strength and Conditioning 1, Head Coach Recommendation	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This rigorous course is designed for motivated students who want to continue to improve their personal fitness. Physical training (weight training and conditioning) is the focus of the class. Emphasis will be placed on the proper development of weight-training techniques and improving the student's physical fitness (cardiovascular fitness, muscular endurance, muscular strength, flexibility, and body composition). Students will demonstrate progression in technique and fitness as measured in the prerequisite course. Assessment is based on participation, student improvement, and knowledge of technique and safety. This is an elective course and does NOT meet the graduation requirement for physical education.	
STRENGTH AND CONDITIONING 3	3499
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: PE 1, Strength and Conditioning 2, Head Coach Recommendation	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This year 3 course is designed for motivated students who want to improve their personal fitness. Physical training (weight training and conditioning) is the focus of the class. Emphasis will be placed on the proper development of weight-training techniques and improving the student's physical fitness (cardiovascular fitness, muscular endurance, muscular strength, flexibility, and body composition). Students will demonstrate progression in technique and fitness as measured in the prerequisite course. Assessment is based on participation, student improvement, and knowledge of technique and safety. This is an elective course and does NOT meet the graduation requirement for physical education.	
STRENGTH AND CONDITIONING 4	3499
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: PE 1, Strength and Conditioning 3, Head Coach Recommendation	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This year 4 course is designed for motivated students who want to improve their personal fitness beyond Strength and Conditioning 3. Student athletes should register for Physical Education 3 and 4 when available. Physical training (weight training and conditioning) is the focus of the class with emphasis on the proper development of weight-training techniques and improving the students' physical fitness (cardiovascular fitness, muscular endurance, muscular strength, flexibility and body composition). Assessment is based on participation, student improvement, and knowledge of technique and safety. This is an elective course and does NOT meet the graduation requirement for physical education.	

SCIENCE

The Commission on Higher Education (CHE) requires three units of laboratory science for admission to SC state-supported four-year colleges. Two units must be taken in two different fields of the physical, earth, or life sciences and selected from 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 this requirement. It is 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.

Pathways	9th Grade	10 th Grade	11 th Grade	12 th Grade
College Prep	Earth Science	Biology I Biology I H	Chemistry I Biology 2 Environmental Science Physics	Physics I Chemistry I Biology 2 Anatomy and Physiology Environmental Science Forensic Science
Honors	Biology I Honors	Chemistry 1 H	AP Sciences Prep Lab Physics H Chemistry 1 H IB Chemistry (SHS) IB Biology (SHS) Anatomy and Physiology H Environmental Science H Forensic Science(CP)Credit)	IB Chemistry Physics H Chemistry H AP Sciences Prep Lab Anatomy and Physiology H Environmental Science H Forensic Science(CP)Credit)

ANATOMY AND PHYSIOLOGY

3263

GRADE(S): 10, 11, 12

1 Unit

PREREQUISITES: Successful completion of Biology 1 AND Chemistry 1

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: Anatomy and Physiology is a second-year biology course designed to familiarize students with the structure and function of the human body. This is a rigorous course in which students will study topics present in the SC College and Career Ready Anatomy and Physiology Standards such as the organs and systems of the body and how they function. Those students interested in health careers such as physical therapy, dental assisting, sports medicine, nursing or laboratory technology, as well as students who are curious about the functioning of their own bodies, will benefit from this laboratory science course. The Commission on Higher Education (CHE) requires three units of laboratory science for admission to SC state-supported four-year colleges.

ANATOMY AND PHYSIOLOGY HONORS

3263

GRADE(S): 10, 11, 12

1 Unit

PREREQUISITES: 80 or higher in Biology 1 Honors and Chemistry 1 Honors

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: Anatomy and Physiology Honors is a second-year biology course designed to familiarize students with the structure and function of the human body. This is a rigorous course in which students will study topics present in the SC College and Career Ready Biology Standards such as a systematic analysis of the relationships of structure and function in the human body. Instruction is conducted through lectures, labs, demonstrations, and simulations. Formal lab reports and independent research are required. This lab science course is excellent preparation for students interested in nursing, dentistry, or medicine. The Commission on Higher Education (CHE) requires three units of laboratory science for admission to SC state-supported four-year colleges.

AP CHEMISTRY**3273****GRADE(S): 11, 12****1 Unit****PREREQUISITES:** 80 or higher in Biology I Honors, Chemistry I Honors, and Algebra II Honors

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School Sumter High School

DESCRIPTION: This rigorous college-level course is designed for the accelerated student who plans to be a science, pre-med, or engineering major. **Students must take the Chemistry Advanced Placement Examination.** The AP Chemistry course is designed to meet the objectives of college freshman chemistry. For some students, this course enables them to take second-year work as freshmen in the chemistry sequence at their institution or to register for courses in other fields where general chemistry is a prerequisite. The granting of college credit varies by college and is dependent upon the results of the AP exam. Students should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. This course contributes to the development of analytical reasoning skills and the expression of ideas both orally and in writing. Skills for this course are correlated with skills taught in Calculus.

AP SCIENCES PREP LAB (CHEMISTRY)**3289****GRADE(S): 11, 12****1 Unit****PREREQUISITES:** 80 or higher in Chemistry 1 Honors

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School Sumter High School

DESCRIPTION: Students will study the first half of chemistry equivalent to a college-level chemistry course. **Students are required to take the AP exam at the end of the second part entitled "AP Chemistry."** Students should attain a depth of understanding of fundamentals and reasonable competence in dealing with chemical problems. This course contributes to the development of analytical reasoning skills and the expression of ideas both orally and in writing. This science elective course carries an honors course weight.

AP BIOLOGY**3272****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** 80 or higher in Biology 1 Honors or Biology 2 Honors and Chemistry 1 Honors

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This rigorous college-level course is designed for students with superior academic ability, active interest in the life sciences, and a desire for challenge. The AP Biology course is designed to meet the objectives of 8-10 college freshman biology. AP Biology focuses on developing enduring understanding and supporting content knowledge related to the 4 Big Ideas of the AP Biology Curriculum Framework. The 4 Big Ideas include the overarching themes of evolution, utilization of energy, principles of genetics, and systems interactions. It provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. **Students are required to take the Advanced Placement Biology test.** The granting of college credit varies by college and is dependent upon the results of the AP exam.

AP SCIENCES PREP LAB (BIOLOGY)**3289****GRADE(S): 11, 12****1 Unit****PREREQUISITES:** 80 or higher in Biology I Honors and Chemistry 1 Honors

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School Sumter High School

DESCRIPTION: Students will study the first half of biology equivalent to a college level biology course. **Students are required to take the AP exam at the end of the second part entitled "AP Biology."**

BIOLOGY 1 **3221****GRADE(S): 10** **1 Unit****PREREQUISITES:** Successful completion of Earth Science**RECOMMENDED CAREER CLUSTER:** All**SCHOOL(S):** Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course prepares students for second-year biology courses and/or college biology. This is a rigorous course in which students will study topics present in the SC College and Career Ready Biology Standards such as the structure of DNA, cell division, ecosystem dynamics, inheritance and variation of traits, biological evolution, and biodiversity. Learning experiences incorporate the three dimensions of science: Science and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas. Students are required to take the S.C. End-of-Course Test in Biology which counts 20 percent of the final course grade. Successful completion of Biology is required for a high school diploma. This is a lab science course. The Commission on Higher Education (CHE) requires three units of laboratory science for admission to SC state-supported four-year colleges.

BIOLOGY 1 HONORS **3221****GRADE(S): 9, 10** **1 Unit****PREREQUISITES:** 80 or higher in Algebra 1 Honors**RECOMMENDED CAREER CLUSTER:** All**SCHOOL(S):** Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This rigorous course is designed for the college-bound student planning a major in a scientific field. This course serves as a foundation for AP Biology and/or a biology major in college. Students will study topics present in the SC College and Career Ready Biology Standards such as Structure and Function, Inheritance of Traits, Growth and Development of Organisms, Energy Flow in Organisms, and Ecosystems. Students will engage with these topics in great depth and explore additional topics in preparation for AP or college coursework. Learning experiences incorporate the three dimensions of science: Science and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas. Students will be required to take the S.C. End-of-Course Test in Biology which counts 20 percent of the final course grade. Successful completion of Biology is required for a high school diploma. This is a lab science course. The Commission on Higher Education (CHE) requires three units of laboratory science for admission to SC state-supported four-year colleges.

BIOLOGY 2 **3222****GRADE(S): 11, 12** **1 Unit****PREREQUISITES:** Successful completion of Biology 1**RECOMMENDED CAREER CLUSTER:** All**SCHOOL(S):** Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course is designed to prepare students for many college-level biology courses; it is taught in a hands-on, real-world manner. The concepts of this course include the environment and current environmental issues, animal behavior, plants, evolution, and classification with a specific focus on each of the three domains. Biology 2 also includes animal anatomy and physiology through the use of dissections.

BIOLOGY 2 HONORS **3222****GRADE(S): 11, 12** **1 Unit****PREREQUISITES:** 80 or higher in Biology 1 Honors and Chemistry 1 Honors**RECOMMENDED CAREER CLUSTER:** All**SCHOOL(S):** Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: Students will study the first half of biology equivalent to a college-level biology course. Students are required to take the AP exam at the end of the second part entitled "AP Biology." Students should attain a depth of understanding of cell and cell processes, genetics, biological evolution, ecology, molecular biology, molecular genetics, genomics, organic chemistry, and biochemistry. This course contributes to the development of analytical reasoning skills and the expression of ideas both orally and in writing. This science elective course has an honors course weight.

CHEMISTRY 1	3231
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: Successful completion of Algebra 1 and Biology 1	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed to prepare students for traditional freshman college chemistry. This is a rigorous course in which students will study topics present in the SC College and Career Ready Chemistry Standards such as atomic structure, periodic trends, properties and transformation of matter, chemical reactions, energy transfer and conservation, and wave/particle properties. Learning experiences are built around the three dimensions of science: Science and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas. In the laboratory, emphasis will be placed on developing proper lab techniques. This is a lab science course. The Commission on Higher Education (CHE) requires three units of laboratory science for admission to SC state-supported four-year colleges.	
CHEMISTRY 1 HONORS	3231
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: 80 or higher in Biology 1 Honors and Algebra 1 Honors	
RECOMMENDATION(S): Must be on an honors level math track	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is intended for students who have a strong math background and who are interested in pursuing a medical, engineering, or pure science career. Students will be required to use critical thinking as they explain atomic structure, periodic trends, properties and transformation of matter, chemical reactions, energy transfer and conservation, and wave/particle properties. Students will cover these topics in great depth and explore additional topics in preparation for AP or college coursework. Learning experiences are built around the three dimensions of science: Science and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas. Emphasis is placed on quantitative analysis of laboratory experiments. This is a lab science course. The Commission on Higher Education (CHE) requires three units of laboratory science for admission to SC state-supported four-year colleges.	
EARTH SCIENCE	3265
GRADE(S): 9	1 Unit
PREREQUISITES: None	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: The topics addressed in the South Carolina College and Career Ready Science Standards are astronomy, chemical cycles, Earth's history, Earth's systems, and climate. Learning experiences incorporate the three dimensions of science: Science and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas. This is a lab science course. The Commission on Higher Education (CHE) requires three units of laboratory science for admission to SC state-supported four-year colleges.	
ENVIRONMENTAL SCIENCE	3261
GRADE(S): 11, 12	1 Unit
PREREQUISITES: Successful completion of Biology 1 and Chemistry 1	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Students in Environmental Science will study major topics such as environmental policy, ecology, humans and the environment, earth's resources, and sustainable practices. This rigorous course is designed to increase students' knowledge of the environmental challenges of today while continuing to cultivate scientific critical thinking skills. Students will improve their laboratory skills through in-lab and outside-lab experiences, reading, and applying math concepts to environmental issues. This course meets the requirements of a laboratory science. The Commission on Higher Education (CHE) requires three units of laboratory science for admission to SC state-supported four-year colleges.	

ENVIRONMENTAL SCIENCE HONORS**3261****GRADE(S): 11, 12****1 Unit****PREREQUISITES:** 80 or higher in Biology 1 Honors and Chemistry 1 Honors

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This is an expansive course that investigates the broad spectrum of topics normally associated with environmental science. It includes field, laboratory, and literature investigations in addition to the traditional lecture. Students in this class should be trustworthy, self-motivated, hardworking, and willing to work under adverse conditions. Students will spend extended periods at the SHS Environmental Center.

FORENSIC SCIENCE**3245****GRADE(S): 11, 12****1 Unit****PREREQUISITES:** Successful completion of Biology 1 and Chemistry 1

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: Forensic Science is an intense application of knowledge and skills acquired in Biology and Chemistry courses. Following a brief introduction to criminal law, students use measurement, chemical analysis, and other laboratory techniques to study the types of physical evidence, as well as the crime scene as a whole. The class format includes lectures, laboratory investigations, field experiences, and mandatory participation in a mock crime scene.

MARINE SCIENCE**3225****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** Earth Science

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: Marine Science is a course that will prepare students for the study of organisms that make the ocean their home. Students will study the nonliving or geological, chemical, physical, and chemical parts of the marine environment. The students will also be introduced to the past and present influences of marine life.

MARINE SCIENCE HONORS**3225****GRADE(S): 9, 10****1 Unit****PREREQUISITES:** 80 or higher in Algebra 1 Honors

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: Marine Science is an in-depth study of the living, chemical, geological, and physical components of the global ocean. This study includes ichthyology, mammalogy, marine invertebrates, ocean chemistry, the physics of ocean waves, tides, and floor activities. The technology associated with ocean study will be addressed in addition to economic and environmental legislation specific to ocean and freshwater systems. Any student interested in the biological sciences, marine mammals, and oceanography should consider this course.

PHYSICS 1**3241****GRADE(S): 11, 12****1 Unit****PREREQUISITES:** Successful completion of Earth Science, Biology 1, Algebra 2

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This rigorous course prepares students for college physics courses. Skills for this course are correlated with skills learned in Pre-Calculus. Concurrent enrollment in Pre-Calculus is recommended. This course emphasizes lab techniques, learning about physics in a rapidly changing technological world, and developing an understanding of the basic nature of forces in our world. The core areas covered in Physics 1 are the interactions of forces and energy and the application of waves in technology. Primary emphasis will be placed on solving problems that deal with the physical universe. Learning experiences are built around the three dimensions of science: Science and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas. This is a lab science course. The Commission on Higher Education (CHE) requires three units of laboratory science for admission to SC state-supported four-year colleges.

GRADE(S): 11, 12

1 Unit

PREREQUISITES: 80 or higher in Biology 1 Honors, Chemistry 1 Honors and Algebra 2 Honors

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course is designed for students who plan to major in science or engineering at the college/university level. Skills for this course are correlated with skills taught in Pre-Calculus Honors. Concurrent enrollment in Pre-Calculus is recommended. This rigorous course deals with the relationship between matter and energy. The core areas covered in Physics 1 Honors are the interactions of forces and energy and the application of waves in technology. Students will engage with these topics in great depth and explore additional topics in preparation for AP or college coursework. The major emphasis will be on laboratory expertise and problem-solving. Students are expected to demonstrate advanced mathematical and computational thinking as well as complex data analysis. Learning experiences are built around the three dimensions of science: Science and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas. This is a lab science course. The Commission on Higher Education (CHE) requires three units of laboratory science for admission to SC state-supported four-year colleges.

SOCIAL STUDIES

Three (3) units of social studies are required by the state of South Carolina for graduation. One unit must be US History, ½ unit must be an American Government, ½ unit must Economics, and one unit can be taken in any additional social studies course.

Pathway	9th Grade	10th Grade	11th Grade	12th Grade
College Prep	Civics Modern & World History Human Geography	Civics Modern & World History	US History & Constitution Psychology Law Education Sociology US Government Economics Hands-on History 1 Hands-on History 2	World History Human Geography Psychology Law Education Sociology US Government Economics Hands-on History 1 Hands-on History 2
Honors	Economics Honors Human Geography Honors Modern & World History Honors	Economics Honors Modern & World History Honors US History and Constitution Honors US Government Honors	US History & Constitution Honors Psychology Honors AP US History	US History & Constitution Honors US Government Honors Economics Honors Psychology Honors Human Geography Honors
Pre-IB	US Government Honors Economics Honors	AP European History	IB History of America Year 1	IB History Year 2

AP European History

GRADE(S): 10 only, pre-IB

1 Unit

PREREQUISITES: 80 or higher in previous Honors Social Studies course and 80 or higher in English 1 Honors.

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: AP European History focuses on developing students’ abilities to think conceptually about European history from approximately 1450 to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance – interaction of Europe and the world, poverty and prosperity, objective knowledge and subjective visions, states and other institutions of power, and individual and society – provide areas of historical inquiry for investigation throughout the course. The AP exam is a mandatory component to AP course completion. The granting of college credit varies by college and is dependent upon the AP exam.

AP US HISTORY	3372
GRADE(S): 11, 12	1 Unit
PREREQUISITES: 80 or higher in US History and Constitution Honors	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. In accordance with state mandates, students are required to take the U.S. History and Constitution End of Course Exam and the AP exam. The EOC exam will count as 20% of the student's final grade in the course.	
CIVICS	3335
GRADE(S): 9, 10	1 Unit
PREREQUISITES: None	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed to provide students with an understanding of living in the world together in our local communities, our state, our nation, and in the world. Areas of study include an examination of the rights and responsibilities of the individual, topics related to the citizen's participation in a democratic system, and a comparison of the American system with other systems throughout the world.	
ECONOMICS & PERSONAL FINANCE	3308
GRADE(S): 12	½ Unit
PREREQUISITES: Successful completion of US History and Constitution	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This quarter-long study of the American Economic system develops knowledge of how economic decisions are made and a comprehension of the results of these decisions. It includes a study of economic markets and how they satisfy the needs of the American public. The concepts of our nation's income, gross national products, automation, unemployment, and economic impact on political issues are also explored. The American system is compared to other systems world-wide.	
ECONOMICS & PERSONAL FINANCE HONORS	3308
GRADE(S): 11, 12	½ Unit
PREREQUISITES: 80 or higher in US History and Constitution	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This quarter-long course is a study of the American economics system in which students learn the advanced concepts of micro, macro, and international economics. Completion of this course will provide students with the tools with which to reason objectively about economic problems.	
LAW EDUCATION	3336
GRADE(S): 11, 12	1 Unit
PREREQUISITES: None	
RECOMMENDED CAREER CLUSTER: Social and Human Services, Government, and Public Administration	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is an introductory approach to law-related education which will give the students the opportunity to explore the legal system that will be of use to them in everyday life. The course will focus on criminal acts, causes, prevention, the criminal justice process, torts, consumer rights, family law, and individual rights and liberties. The students will have an opportunity to examine everyday legal problems and analyze, evaluate, and in some situations, resolve legal disputes.	

PSYCHOLOGY	3340
GRADE(S): 11, 12	1 Unit
PREREQUISITES: None	
RECOMMENDED CAREER CLUSTER: Social Sciences	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed as an introduction to psychology. Students will explore areas such as perception, cognition, motivation, learning and interpersonal relationships, communications, coping skills, and the development of positive self-concepts.	
PSYCHOLOGY HONORS	3340
GRADE(S): 11, 12	1 Unit
PREREQUISITES: 80 or higher in English 2 Honors	
RECOMMENDED CAREER CLUSTER: Social Sciences	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course is designed as an introduction to psychology for those students who intend to major in a field that requires courses in psychology and utilizes college-level material. Students will explore areas such as perception, cognition, motivation, learning, and interpersonal relationships. Students will be encouraged to relate concepts to their own lives. They will master major concepts and theories in psychology, learn basic skills of psychological research, and develop critical thinking skills.	
SOCIOLOGY	3345
GRADE(S): 11, 12	1 Unit
PREREQUISITES: None	
RECOMMENDED CAREER CLUSTER: Social Sciences	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Sociology studies groups of individuals in society. The course focuses on the behavior of human beings interacting in their environments. In this course, students will assemble, record, conduct case studies, and analyze sociological studies to review the accuracy of various sociological theories.	
US GOVERNMENT	3330
GRADE(S): 12	½ Unit
PREREQUISITES: None	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: In this quarter-long course, the student will examine the various principles of American government and the federal, state, and local governments. This course will require student involvement in the form of research papers, projects, and individual reading assignments.	
US GOVERNMENT HONORS	3330
GRADE(S): 10, 11, 12	½ Unit
PREREQUISITES: 80 or higher in US History and Constitution Honors	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Aligned with the 2019 South Carolina Social Studies College- and Career-Ready Standards, this course provides students with the opportunity to acquire an understanding of the historical and philosophical principles that led to the development of the American constitutional democracy and how those fundamental ideas have continued to sustain America's democratic society. This course is designed to have students analyze source materials and develop writing skills. Rigorous research based assignments and papers are required to help prepare students for future Honors and Advanced Placement social studies courses.	

US HISTORY AND CONSTITUTION	3320
GRADE(S): 11, 12	1 Unit
PREREQUISITES: None	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course integrates multicultural perspectives with geographic, constitutional, religious, social, political, economic, and technological themes from the colonial era to the present.	
US HISTORY AND CONSTITUTION HONORS	3320
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: 80 or higher in previous Honors Social Studies: Human Geography Honors, Modern World History Honors	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: United States History and the Constitution Honors includes learning and enrichment opportunities that extend beyond the standard course work of a South Carolina College Preparatory CP level course study. This course meets the state graduation requirements for social studies and United States History and integrates an in-depth study of multicultural perspectives with geographic, constitutional, religious, social, political, economic, and technological themes from the colonial era to the present. United States History and the Constitution Honors will require student involvement in the form of research papers, projects, and individual reading assignments.	
HUMAN GEOGRAPHY	3307
GRADE(S): 9, 12	1 Unit
PREREQUISITES: AVID students; 80 or higher in English 1	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course will study the planet Earth and how humankind interacts with the Earth's environment. Students will identify the major features of the physical and cultural landscaper, describe the ways people have used and modified their physical surroundings and resources, and analyze the relationships between people and the environments of a selected number of people.	
HUMAN GEOGRAPHY HONORS	3307
GRADE(S): 9	1 Unit
PREREQUISITES: 80 or higher in English 1 Honors	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Aligned with the 2019 South Carolina Social Studies College- and Career-Ready Standards, this Honors level course introduces students to the study of Earth's human geography beginning with the use of maps and other geographic representations, geospatial technologies, and spatial thinking to understand and communicate geographic information. This course is designed to have students analyze source materials and develop writing skills. Rigorous research based assignments and papers are required to help prepare students for future Honors and Advanced Placement social studies courses.	
MODERN WORLD HISTORY	3306
GRADE(S): 9, 10	1 Unit
PREREQUISITES: None	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Aligned with the 2019 South Carolina Social Studies College- and Career-Ready Standards, this course introduces students to the study of the Modern World, beginning with the time period of 1300 to present.	

MODERN WORLD HISTORY HONORS**3306****GRADE(S): 9****1 Unit****PREREQUISITES:** 80 or higher in English 1 Honors

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: Modern World History Honors includes learning and enrichment opportunities that extend beyond the standard course work of a South Carolina College Preparatory CP level course study. Students study the Modern World History beginning with the time period of 1300 to present times. Students in this course will learn about the emergence of the Modern World (1300 – 1500), global affairs and interactions (1450 – 1815), the rise of the new governments and competition in the global community (1815 – 1918), the emergence of new world powers (1885 – 1950), and the world from World War II to present day (1933 – present). This course replaced World History (3360) fall 2020 – 2021.

WORLD LANGUAGES

World Language levels 1, 2, and 3 are taught as college preparatory courses. Beginning at level 3, an honors level is offered. Honors courses meet the criteria established by the South Carolina Department of Education for honors courses. Studying levels 3 and 4 can help students score well on college placement exams. Please refer to the course descriptions listed for course recommendations and requirements for college preparatory and honors course offerings. Any student planning to attend a four year college or university must take at least two units of the same world language. Many colleges require three courses in the same language for admission. Students should consult with their college or university of choice regarding unit requirements.

FRENCH 1**3611****GRADE(S): 9, 10, 11, 12****1 Unit****PREREQUISITES:** None

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This is an introductory level course open to all students. Students will be acquainted with the French culture in the world: daily life, history, and geography. Listening, speaking, reading, and writing skills, which use the three modes of communications (interpretive, interpersonal, and presentational), will be introduced. Conversational skills are presented to facilitate pronunciation and aural-comprehension.

FRENCH 2**3612****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** French 1

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: This course is a continuation and enhancement of skills introduced in French I. New structures and vocabulary will be added, and conversational skills will be developed, which use the three modes of communications (interpretive, interpersonal, and presentational). The course includes a survey of the culture and civilization found in the Francophone world.

FRENCH 3**3613****GRADE(S): 10, 11, 12****1 Unit****PREREQUISITES:** French 2

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: French 3 will continue the study of French culture in the world. Listening, speaking, reading, and writing skills, which use the three modes of communications (interpretive, interpersonal, and presentational), will continue to be developed. This is an upper-level language course in which students will study more advanced grammar.

FRENCH 3 HONORS	3613
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: 80 or higher in French 2	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: French 3 Honors will continue the study of French culture in the world. Listening, speaking, reading, and writing skills, which use the three modes of communications (interpretive, interpersonal, and presentational), will continue to be developed. This is an upper-level language course in which students will study more advanced grammar and vocabulary concepts, as well as cultural and current events in the Francophone world. Compositions and oral interviews will also be integral parts of the course.	
FRENCH 4 HONORS	3614
GRADE(S): 11, 12	1 Unit
PREREQUISITES: 80 or higher in French 3/ French 3 Honors	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: French 4 Honors is an upper-level language course in which students will continue the study of French culture in the world. Listening, speaking, reading, and writing skills, which use the three modes of communications (interpretive, interpersonal, and presentational), will be used to improve proficiency in all areas. The course will also explore French culture in the Francophone world through the study of French literature, history, art, etc. The student will read a novel in the French language and will also study and discuss current events in the French-speaking world. Compositions, presentations, and oral interviews will also be included as integral parts of the course.	
SPANISH 1	3651
GRADE(S): 9, 10, 11, 12	1 Unit
PREREQUISITES: None	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This is an introductory level course open to all students in which they are acquainted with Spanish speaking cultures in the world: daily life, history, and geography. Listening, speaking, reading, and writing skills, which use the three modes of communications (interpretive, interpersonal, and presentational), will be introduced. Conversational skills are presented to facilitate pronunciation and aural-comprehension.	
SPANISH 2	3652
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: Spanish 1	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: Students review and practice the Spanish 1 skills, in addition to mastering more complex structures and expanded vocabulary. The three modes of communications (interpretive, interpersonal, and presentational) will be introduced. Students continue to explore daily lives and cultural experiences of the Spanish-speaking people.	
SPANISH 3	3653
GRADE(S): 10, 11, 12	1 Unit
PREREQUISITES: Spanish 2	
RECOMMENDED CAREER CLUSTER: All	
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School	
DESCRIPTION: This course will continue the study of Spanish culture in the world. Listening, speaking, reading, and writing skills, which use the three modes of communications (interpretive, interpersonal, and presentational), will be comprehensively reviewed and new structures will be developed to the appropriate level and skills. This course is an upper-level language course in which students will study more advanced grammatical structures.	

SPANISH 3 HONORS **3653**
GRADE(S): 10, 11, 12 **1 Unit**
PREREQUISITES: 80 or higher in Spanish 2
RECOMMENDED CAREER CLUSTER: All
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School
DESCRIPTION: This course will continue the study of Spanish culture in the world with listening, speaking, reading, and writing skills, which use the three modes of communications (interpretive, interpersonal, and presentational). This course is an upper-level language course that moves at a very fast pace with extensive vocabulary and detailed grammar development through authentic materials, reading, and continuous oral presentations.

SPANISH 4 HONORS **3654**
GRADE(S): 11, 12 **1 Unit**
PREREQUISITES: 80 or higher in Spanish 3/Spanish 3 Honors
RECOMMENDED CAREER CLUSTER: All
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School
DESCRIPTION: This course is a continuation of Spanish 3 Honors. This course will continue the intensity of study of Spanish culture in the world with listening, speaking, reading, and writing skills, which use the three modes of communications (interpretive, interpersonal, and presentational). This course moves at a very fast pace with extensive vocabulary and detailed grammar development through authentic materials, reading and continuous oral presentations.

SPECIAL CATEGORY

CAREERS IN EDUCATION **3399**
GRADE(S): 12 **1 Unit**
PREREQUISITES: Students must complete an application, have a GPA of 3.0 or higher on a 4.0 State UGP 4.0 scale, have no discipline referrals, and have recommendations by three teachers.
RECOMMENDED CAREER CLUSTER: Education and Training
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School
DESCRIPTION: Acceptance into this Honors course is by application available from the instructor. This course is the first half of the Teacher Cadet program, which is a year-long course designed to encourage students who possess a high level of academic achievement and those personality traits found in effective teachers to consider teaching as a career. Students are exposed to the many facets of education through class discussion, observation, and participation in public school classrooms. In addition, they are given the opportunity for interactions with successful administrators and teachers and other professionals in the field of education. This course DOES NOT SIGNIFY A COMMITMENT TO TEACHING, but rather a commitment to learning more about our education system.

TEACHER CADET **3735**
GRADE(S): 12 **1 Unit**
PREREQUISITES: Successful completion of Career in Education, have a GPA of 3.0 or higher on a 4.0 UGP 4.0 scale, completion of application and teacher recommendation.
RECOMMENDED CAREER CLUSTER: Human Services
SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School
DESCRIPTION: Acceptance into this course is by application available from the instructor. This course is the second half of the Teacher Cadet Program, which is a year-long course designed to encourage students who possess a high level of academic achievement and those personality traits found in effective teachers to consider teaching as a career. Students are exposed to the many facets of education through class discussion, observation, and participation in public school classrooms. In addition, they are given the opportunity for interactions with successful administrators and teachers and other professionals in the field of education. This course DOES NOT SIGNIFY A COMMITMENT TO TEACHING, but rather a commitment to learning more about our education system. This course will have dual enrollment with the University of South Carolina at Sumter. Students will have the opportunity to receive three college credits.

AVID

AVID 1 **3799**

GRADE(S): 9 **1 Unit**

PREREQUISITES: Completion of application process, teacher recommendation, and school selection

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: AVID 1 is an academic elective course that prepares students for college and career readiness and success scheduled during the regular school day as a year-long course. Each week, students receive instruction that utilizes a rigorous college-preparatory curriculum. Students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. Additionally, students engage in activities centered around exploring college and career opportunities and their own agency. Enrollment in at least one honors-level course is required.

AVID 2 **3799**

GRADE(S): 10 **1 Unit**

PREREQUISITES: 80 or higher in AVID 1 and teacher recommendation

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: AVID 2 is an academic elective course that prepares students for college and career readiness and success scheduled during the regular school day as a year-long course. Students will continue to refine their academic learning plans, time-management, study skills, vocabulary usage, and text analysis skills. Students will expand their writing portfolio to include analyzing prompts, supporting arguments and claims, character analysis, and detailed reflections. Students will also analyze various documents in order to participate in collaborative discussions and develop leadership skills in those settings. Students will continue to prepare for college entrance exams and will narrow down their colleges and careers of interest. Enrollment in at least one honors-level course is required.

AVID 3 **3799**

GRADE(S): 11 **1 Unit**

PREREQUISITES: 80 or higher in AVID 2 and teacher recommendation

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: AVID 3 is an academic elective course that prepares students for college and career readiness and success scheduled during the regular school day as a year-long course. The 11th grade AVID Elective course is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies, and tasks that should be undertaken during the junior year to support students when they apply to four-year universities and confirm their postsecondary plans. Enrollment in at least one honors-level course is required.

AVID 4 **3799**

GRADE(S): 12 **1 Unit**

PREREQUISITES: 80 or higher in AVID 3 and teacher recommendation

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School, Lakewood High School, Sumter High School

DESCRIPTION: AVID 4 is an academic elective course that prepares students for college and career readiness and success scheduled during the regular school day as a year-long course. The 12th grade AVID Elective course is the second part in a junior/senior seminar course that focuses on the writing and critical thinking expected of first- and second-year college students. Students will complete a final research essay project with research gained in their junior year in AVID. In addition to the academic focus of the AVID senior seminar, there are college-bound activities, methodologies, and tasks that should be achieved during the senior year that support students as they apply to four-year universities and confirm their postsecondary plans. All AVID seniors are required to develop and present a portfolio representing their years of work in the AVID program, as well as complete the requirements for the seminar course.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES 1 (Elective)**3084**

This course is offered as a support for newly enrolled ESOL students with little or no English language proficiency. The course will focus on the acquisition of social and instructional language and the introduction of content across the four language domains (reading, writing, speaking, and listening) as prescribed in WIDA Standard 1. The suggested Composite Proficiency Level (CPL) is PL 1-2.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES 2 (Elective)**3084**

This course is an expansion of ESOL 1 with an increased focus on content knowledge, particularly the discipline of English language arts as prescribed in WIDA Standard 2. The suggested Composite Proficiency Level (CPL) is PL 1-2.

Schools of Study

SCHOOLS OF STUDY/CAREER CLUSTER/MAJORS	
<p>School of Agriculture, Manufacturing, and Industrial Technology Agriculture, Food, and Natural Resources Cluster</p> <ul style="list-style-type: none"> • Environmental and Natural Resources Management • Horticulture <p>Manufacturing Cluster</p> <ul style="list-style-type: none"> • TEM10 (SCTC) • Welding (SCTC) • Industrial Production Technologies (SCTC) <p>School of Transportation, Distribution, and Logistics Transportation, Distribution, and Logistics Cluster</p> <ul style="list-style-type: none"> • Automotive Collision Repair (SCTC) • Automotive Technology (SCTC) <p>School of Arts, Media, and Communication Arts, A/V Technology, and Communication Cluster</p> <ul style="list-style-type: none"> • English • World Language • Journalism and Mass Communications • Performing Arts • Visual Arts <p>School of Business, Management, and Administration Business, Management and Administration Cluster</p> <ul style="list-style-type: none"> • Business Information Management • General Management • Operations Management (CHS) <p>Finance Cluster</p> <ul style="list-style-type: none"> • Accounting <p>Hospitality and Tourism Cluster</p> <ul style="list-style-type: none"> • Culinary Arts Management (SCTC) <p>Information Technology Cluster</p> <ul style="list-style-type: none"> • Programming and Software Development • Web and Digital Communication 	<p>School of Government and Public Administration Government and Administration Cluster</p> <ul style="list-style-type: none"> • American Studies • Military Science • Political Science • Foreign and International Studies <p>School of Law, Public Safety, Corrections and Security Law, Public Safety, Corrections, and Security Cluster</p> <ul style="list-style-type: none"> • Emergency and Fire Management Services (SCTC) • Law and Legal Services <p>School of Health Science Health Science Cluster</p> <ul style="list-style-type: none"> • Health Science (SCTC) – Clinical Studies Track <p>School of Human Services Education and Training Cluster</p> <ul style="list-style-type: none"> • Early Childhood Education (SCTC) • Physical Education • Teaching and Training <p>Human Services Cluster</p> <ul style="list-style-type: none"> • Cosmetology (SCTC) • Family and Consumer Sciences • Interdisciplinary Studies <p>School of Science, Technology, Engineering and Mathematics Science, Technology, Engineering, and Mathematics Cluster</p> <ul style="list-style-type: none"> • Aerospace Engineering (SCTC) • Environmental Science • Computer Science (PLTW) • Math • Biology • Chemistry • Physics

SCHOOL OF AGRICULTURE, FOOD, AND NATURAL RESOURCES

Agriculture, Food, and Natural Resources Cluster

Major	Required Courses for Major	Complementary Coursework	Extended Learning Opportunities
Environmental and Natural Resources Management (CHS/LHS) ** CTE Completer Program ****Four Units Required	Agriculture and Environmental Science Environmental and Natural Resources Forestry Wildlife Outdoor Recreation Agriculture, Food, and Natural Resources Work-based Credit ****Four Units Required	Earth Science Ecology Entrepreneurship Digital Workplace Apps Personal Finance Spanish Courses Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Horticulture (CHS/LHS) ++CTE Completer Program ****Four Units Required	Agriculture and Environmental Science (Required) Introduction to Horticulture Landscape Technology Nursery, Greenhouse and Garden Center Technology Agriculture, Food, and Natural Resources Work-Based Credit	Ecology Entrepreneurship Digital Workplace Apps Personal Finance Spanish Courses Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Manufacturing Cluster			
STEM10 (Sumter Career and Technology Center) ** CTE Completer	Mechatronic Integrated Technology Levels 1-3 Mechatronics Integrated Technology Level 4 (CCTC-Dual Enrollment)	Digital Workplace Apps Personal Finance PLTW Courses (SHS)	Work-Based Credit Job Shadowing Mentoring Service Learning
Welding (Sumter Career and Technology Center) **CTE Completer Program	Welding, Levels 1-4	Digital Workplace Apps 1 Personal Finance	Work-Based Credit Job Shadowing Mentoring Service Learning
	Advanced Technology for Design and Production Systems of Advanced Technology Mechatronic Systems for Advanced Production Design for the Production of Advanced Products	Digital Workplace Apps Personal Finance	Digital Workplace Apps Personal Finance

SCHOOL OF TRANSPORTATION, DISTRIBUTION, AND LOGISTICS

Transportation, Distribution and Logistics Cluster

Major	Required Courses for Major	Complementary Coursework	Extended Learning Opportunities
Automotive Collision Repair Technology (Sumter Career and Technology Center) **CTE Completer Program	Automotive Collision Repair Technology (Sumter Career and Technology Center) Levels 1-4	Entrepreneurship Digital Workplace Apps Personal Finance PLTW (SHS)	Work-Based Credit Job Shadowing Mentoring Service Learning
Automotive Technology (Sumter Career and Technology Center) **CTE Completer Program	Automotive Technology Levels 1-4	Entrepreneurship Digital Workplace Apps Personal Finance PLTW (SHS)	Work-Based Credit Job Shadowing Mentoring Service Learning

SCHOOL OF ARTS, MEDIA, AND COMMUNICATIONS

Arts, A/V Technology, and Communication Cluster

Major	Required Courses for Major	Complementary Coursework	Extended Learning Opportunities
English	Honors, AP, IB, Dual-Enrollment English Courses Journalism	Additional Courses from Required List Fine Arts Courses Digital Workplace Apps Journalism Courses Social Studies Courses Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
World Language	Levels 1 and 2 of One World Language and Levels 3 and 4 of Another World Language	Additional World Language Courses Fine Arts Courses Digital Workplace Apps Social Studies Courses Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Journalism and Mass Communication	Broadcast Media Course (SHS) Journalism Courses Newspaper/Yearbook Courses	Art Courses Digital Desktop Publishing Fine Arts Courses Digital Workplace Apps Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Performing Arts	Band Courses Choral Courses Drams/Speech Courses Orchestra Courses	Additional Courses from Required List Digital Workplace Apps 1 World Language Courses Social Studies Courses Teacher Cadet Test Preparation Visual Arts Courses	Work-Based Credit Job Shadowing Mentoring Service Learning
Visual Arts	Visual Arts Courses Fashion Fabric, and Design	Additional Courses from Required List Digital Imaging	Work-Based Credit Job Shadowing Mentoring Service Learning

SCHOOL OF BUSINESS, MANAGEMENT, AND ADMINISTRATION

Business, Management and Administration Cluster

Major	Required Courses for Major	Complementary Coursework	Extended Learning Opportunities
Business Information Management ** CTE Completer Program *At least one of the courses designated with an asterisk (*) should be selected for the three (3) Carnegie unit completer status.	Image Editing 1 Digital Desktop Publishing PLUS two or more Units from the following: Digital Multimedia* Entrepreneurship* Foundations of Animation* Google Applications* Image Editing 2 Digital Workplace Apps Professional/Leadership Dev* Fundamentals of Computer Science Fundamentals of Webpage Design and Development* Business, Management, and Administration Work-Based Credit	Accounting 1 Fundamentals of Business, Marketing, and Finance Personal Finance Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
General Management **CTE Completer Program *At least one of the courses designated with an asterisk (*) should be selected for the three (3) Carnegie unit completer status.	Accounting 1 Entrepreneurship PLUS two or more Units from the following: Accounting 2* Business Law* Google Apps Fundamentals of Business, Marketing, and Finance Digital Workplace Apps* & 2 Professional/Leadership Development* Virtual Enterprise 1 and 2 Business, Management, and Administration WBL Credit	Personal Finance Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Operations Management (CHS) *CTE Completer Program	Virtual Enterprise 1-2	Virtual Enterprise 3-4 Digital Workplace Apps Entrepreneurship Personal Finance Fundamentals of Webpage Design and Development Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning

Finance Cluster

Major	Required Courses for Major	Complementary Coursework	Extended Learning Opportunities
Accounting **CTE Completer Program *At least one of the courses designated with an asterisk (*) should be selected for the three (3) Carnegie unit completer status.	Accounting 1 and 2 PLUS two or more Units from the following: Entrepreneurship Digital Workplace Apps Personal Finance Virtual Enterprise 1,2 Finance, Work-based Credit	Economics & Personal finance Fundamentals of Business, Marketing, and Finance Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning

Hospitality and Tourism Cluster			
Major	Required Courses for Major	Complementary Coursework	Extended Learning Opportunities
Culinary Arts (Sumter Career and Technology Center) **CTE Completer Program	Culinary Arts 1 and 2 Baking and Pastry	Foods and Nutrition Accounting 1 Entrepreneurship Digital Workplace Apps Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Information Technology Cluster			
Major	Required Courses for Major	Complementary Coursework	Extended Learning Opportunities
Programming and Software Development	Computer Programming 1 w/Java Computer Programming 2 w/Java PLUS two or more Units from the following: Entrepreneurship Fundamentals of Computer Science, Foundations of Animation, Game Design and Development, IBA 1 and 2, Professional/Leadership Development, Fundamentals of Web Page Design and Development, Information Technology Internship	Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Web and Digital Communications **CTE Completer Program	Fundamentals of Web Page Design and Development PLUS two or more Units from the following: Digital Desktop Publishing, Digital Multimedia, Image Editing 1, Entrepreneurship, Fundamentals of Computer Science, Foundations of Animation, Game Design and Development, Image Editing, IBA 1 and 2, Information Technology Internship	Visual Arts Courses Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Computer and Information Systems Security (Sumter Career and Technology Center) **CTE Completer Program	Networking Fundamentals Computer Forensics Fundamentals of Cyber Security Advanced Cyber Security	Computer Programming with Java 1 Computer Programming with Java 2 Entrepreneurship Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning

SCHOOL OF GOVERNMENT AND PUBLIC ADMINISTRATION			
Government and Public Administration Cluster			
Major	Required Courses for Major	Complementary Coursework	Extended Learning Opportunities
American Studies	American Government Economics & Personal Finance Law Courses US History Courses	Hands-on History Digital Workplace Apps Psychology Courses Sociology Courses Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Military Science	AFJROTC Courses	Digital Workplace Apps Law Courses World Language Courses Psychology Courses Sociology Courses Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Political Science	Economics/Government Honors Hands-on History Law Courses US History Courses World History Courses Human Geography	Digital Workplace Apps Psychology Courses Sociology Courses Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Foreign and International Studies	French Courses Spanish Courses	Digital Workplace Apps Psychology Courses Sociology Courses	Work-Based Credit Job Shadowing Mentoring Service Learning
Law, Public Safety, Corrections and Security Cluster			
Major	Required Courses for Major	Complementary Coursework	Extended Learning Opportunities
Emergency and Fire Management Services (Sumter Career and Technology Center)	Fire Fighting 1 Fire Fighting 2 Introduction to Law, Public Safety, Corrections and Security Law, Public Safety, Corrections and Security Internship, WBL	Health Science Courses Anatomy/Physiology Calculus Honors Probability/Statistics Psychology	Work-Based Credit Job Shadowing Mentoring Service Learning
Law and Legal Services	Law Courses Psychology Sociology Speech Courses Honors or AP English Courses Honors or AP Social Studies Courses	Accounting 1 English Composition Courses World Language Courses Digital Workplace Apps Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Law Enforcement (Sumter Career and Technology Center) **CTE Completer Program	Law Enforcement Services 1 Law Enforcement Service 2 Introduction to Law, Public Safety, Corrections and Security Law, Public Safety, Corrections and Security Internship, WBL	Probability/Statistics Psychology	Work-Based Credit Job Shadowing Mentoring Service Learning

SCHOOL OF HEALTH SCIENCE			
Health Science Cluster			
Major	Required Courses for Major	Complementary Coursework	Extended Learning Opportunities
Health Science (SCTC) **CTE Completer Program – (Clinical Studies)	Health Science Technology, Levels 1-3 Clinical Studies	Anatomy/Physiology Calculus Honors Probability/Statistics Psychology Sports Medicine	Work-Based Credit Job Shadowing Mentoring Service Learning
	Health Science 1-3	Anatomy/Physiology Calculus Probability/Statistics Psychology Sports Medicine	Work-Based Credit Job Shadowing Mentoring Service Learning
SCHOOL OF HUMAN SERVICES			
Education and Training Cluster			
Major	Required Courses for Major	Complementary Coursework	Extended Learning Opportunities
Early Childhood Education (SCTC) **CTE Completer Program	Early Childhood Education 1 Early Childhood Education 2 Introduction to Teaching (CCTC-Dual Enrollment) Education and Training WBL	Child Growth and Development Family and Consumer Science Education Family Life Courses	Work-Based Credit Job Shadowing Mentoring Service Learning
Teaching and Training	Teacher Cadet (Required) AP or Dual-Enrollment Course of Choice Child Growth and Development Psychology Speech Courses Sociology	AP/Honors English Courses AP/Honors Math Courses Fine Arts Courses World Language Courses Digital Workplace Apps Speech Courses Social Studies Courses Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Physical Education/Coaching	Physical Education/Coaching Courses Psychology Sociology Teacher Cadet	Digital Workplace Apps Personal Health Speech Courses Social Studies Courses Sports Medicine I Teacher Cadet	Work-Based Credit Job Shadowing Mentoring Service Learning

SCHOOL OF HUMAN SERVICES			
Human Services Cluster			
Major	Required Courses for Major	Complementary Coursework	Extended Learning Opportunities
Cosmetology (SCTC) **CTE Completer Program	Cosmetology Levels 1-4	Accounting 1 Chemistry Courses Entrepreneurship Digital Workplace Apps Personal Finance Psychology/Sociology	Work-Based Credit Job Shadowing Mentoring Service Learning
Family and Consumer Sciences **CTE Completer Program ****Four Units Required (must complete two levels of one program)	(Must Complete two levels of either Child Growth and Development 1-2 or Family life 1-2) Foods and Nutrition Fashion, Fabric, and Design	Entrepreneurship Digital Workplace Apps Personal Finance Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning

SCHOOL OF SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS

Science, Technology, Engineering and Mathematics Cluster

Major	Required Courses for Major	Complementary Coursework	Extended Learning Opportunities
Aerospace Engineering (Sumter Career and Technology Center)	Fundamentals of Aerospace Engineering Technology Advanced Engineering Technology Aeronautics Engineering Applications Astronautics Engineering Applications	Digital Workplace Apps Personal Finance	Work-Based Credit Job Shadowing Mentoring Service Learning
Environmental Science	Chemistry Courses Physics Courses	Probability/Statistics Spanish Courses	Work-Based Credit Job Shadowing Mentoring Service Learning
Pre-Engineering (PLTW-Project Lead the Way) (SHS) ** CTE Completer Program ***Four Units Required	Civil Engineering and Architecture Digital Electronics Introduction to Engineering Design Principles of Engineering	AP Calculus Building Construction 1-4 Calculus Honors Digital Workplace Apps Physics Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Mathematics	CP, Honors, IB, and Dual-Enrollment Mathematics Courses	AP Chemistry IB Mathematics Courses Digital Workplace Apps Physics Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Biology	Biology Courses Anatomy/Physiology Chemistry Courses Physics Courses	Algebra CP and Honors Environmental Science World Language Courses Probability and Statistics Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Chemistry	Chemistry Courses CP, Honors Biology Courses Physics Courses	Algebra Courses Allied Health Courses Geometry Courses Probability and Statistics Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Physics	Physics Courses CP, Honors Chemistry Courses Biology Courses	Algebra Courses Geometry Courses Pre-Calculus Probability and Statistics Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning

South Carolina High School Credential

The South Carolina High School Credential program of study is appropriate for students with disabilities whose individualized education program (IEP) team determines, and agrees in writing, that a traditional high school diploma would not provide a free appropriate public education (FAPE). Instead, the IEP team believes mastery of a career-based educational program that includes academics, independent work experience, daily living skills, and self-determination skill competencies is the most appropriate way for the student to demonstrate his or her skills and for the district to provide FAPE.

Program Participation Determination

Beginning no earlier than the end of a student's eighth grade academic school year, or later if determined by the student's individualized education program (IEP) team, and updated annually thereafter, the IEP team will determine if the student's expected high school outcome will be to attain a state high school diploma, a state-recognized South Carolina High School Credential, or district attendance certificate. The course of study identified in the IEP will match this determination and support the student's postsecondary goals.

Employability Credential Requirements

The South Carolina High School Credential program consists of 24 units of coursework aligned with the Profile of the South Carolina Graduate and the SC College and Career-Ready Standards. These courses may be personalized by content area and may include both credit-bearing (Carnegie) and non-credit bearing (Credential) courses.

Units	Courses
4	English
4	Mathematics
2	Science
2	Social Studies
4	Employability Education
1	PE/Health
1	Technology
6	Electives

Additionally, students must:

- develop a career portfolio that includes a multimedia presentation project;
- attain work readiness assessment results that demonstrate the student is ready for competitive employment; and
- complete work-based learning/training that totals at least 360 hours.

Work-based learning and training completed during the program:

- may be school-based, community-based, and/or paid or unpaid employment;
- must be aligned with the student's interests, preferences, and postsecondary goals and individual graduation plan; and
- for paid employment, must pay a minimum wage or above and in compliance with the requirements of the Federal Fair Labor Standards Act.

Appendices

APPENDIX A – AEROSPACE SCIENCE

Aerospace Science, the Air Force Junior ROTC (AFJROTC) program, is a four-year program with the initial course open to all high school students meeting certain entry requirements. It is a strictly voluntary program, and only students who are enrolled in the AFJROTC program can participate in the academic classes. All students should be physically qualified to participate in a program that involve military drill, physical education, and field trips to various locations around the city and state. Other extracurricular and co-curricular activities are optional. Entry by students into subsequent AFJROTC courses must be approved by the Senior Aerospace Science Instructor (SASI). Criteria for continuation in AFJROTC will be in compliance with AFJROTC directives and specified in the Unit's Cadet Guide. One Unit of Aerospace Science (AFJROTC) may be substituted for the physical education Unit required for graduation. Each course is divided into three categories: Aerospace Science, Leadership, and Wellness (Physical Training). Aerospace Science studies include aerospace history, cultural studies, science of flight, exploring space, and management principles.

Leadership Education (LE) studies is a series of four courses:

LE I: Students examine a variety of topics including study habits, time management, wear of the uniform, Air Force customs and courtesies, and basic drill skills.

LE II: Students apply communication skills and apply planning and execution of cadet corps projects.

LE III: Students examine career pathways, financial planning, including real life issues, and citizenship rights and responsibilities.

LE IV: This course provides exposure to the fundamentals of management, focusing on leadership topics that will benefit students as well as provide them with some of the necessary skills needed to put into practice what they have learned during their time in AFJROTC.

The Cadet Health and Wellness program (Physical Training) includes physical activities and assessments patterned after the Presidential Physical Fitness Award with team competitions. It consists of exercise programs focused upon individual base line improvements with the goal of achieving a national standard as calculated by age and gender. Students will receive credit for the individual courses that are completed (they are not required to complete all four courses to receive academic credit). All uniforms and textbooks are supplied at no expense to the student; however, a small participation fee of up to \$25.00 may be required at each of the high schools to pay for operating and maintenance expenses. Air Force Junior ROTC regulations require that the USAF cadet uniform and the Physical Training (PT) uniform be worn at least one day a week each as specified by the SASI. Special dress and grooming standards as specified by AFJROTC must be met on uniform wear day and any other day cadets are in the uniform (parades, Color Guard presentation, etc.) There may be minor program differences at Sumter School District AFJROTC Units due to cadet population, physical layout of the facilities, instructor manning, and scheduling methodologies; however, groom standards, uniform requirements, cadet expectations, and procedures for eliminating students who are unwilling to comply with standards are consistent throughout the district and are specified in detail in each Unit's Cadet Guide and in Air Force and AFJROTC directives.

APPENDIX B – FINE ARTS AND WORLD LANGUAGES COURSES SEQUENCING

Visual Arts				
	9th	10th	11th	12th
College Prep	Art I Ceramics I Art 3D Design I	Art 1 Art 2 Art 3 Art 4 Ceramics 1 Ceramics 2 Photography 1 Photography 2 Printmaking 1 Art 3D Design 1 Art 3D Design 2	Art 1 Art 2 Art 3 Art 4 Ceramics 1 Ceramics 2 Photography 1 Photography 2 Printmaking 1 Art 3D Design 1 Art 3D Design 2	Art 1 Art 2 Art 3 Art 4 Ceramics 1 Ceramics 2 Photography 1 Photography 2 Printmaking 1 Art 3D Design 1 Art 3D Design 2
Honors	Art I Ceramics I Art 3D Design I	Art 1 Art 2 Art 3 Art 4 Ceramics 1 Ceramics 2 Photography 1 Photography 2 Printmaking 1 Art 3D Design 1 Art 3D Design 2	Art 1 Art 2 Art 3 Art 4 Ceramics 1 Ceramics 2 Photography 1 Photography 2 Printmaking 1 Art 3D Design 1 Art 3D Design 2 AP Studio Art Lab Honors AP Studio Art: Drawing AP Studio Art: Two Dimensional Design AP Studio Art: Three Dimensional Design	Art 1 Art 2 Art 3 Art 4 Ceramics 2 Photography 1 Photography 2 Printmaking 1 Art 3D Design 1 Art 3D Design 2 AP Studio Art Lab Honors AP Studio Art: Drawing AP Studio Art: Two Dimensional Design AP Studio Art: Three Dimensional Design
Theatre				
	9th	10th	11th	12th
College Prep	Theatre 1 Dance 1 Dance 2 Dance 3 Dance 4 Dance 5 Dance 6	Theatre 1 Theatre 2 Dance 1 Dance 2 Dance 3 Dance 4 Dance 5 Dance 6	Theatre 1 Theatre 2 Theatre 3 Theatre 4 Dance 1 Dance 2 Dance 3 Dance 4 Dance 5 Dance 6	Theatre 1 Theatre 2 Theatre 3 Theatre 4 Dance 1 Dance 2 Dance 3 Dance 4 Dance 5 Dance 6
Honors	Theatre 1 Dance 1 Dance 2 Dance 3 Dance 4 Dance 5 Dance 5H Dance 6 Dance 6H	Theatre 1 Theatre 2 Dance 1 Dance 2 Dance 3 Dance 4 Dance 5 Dance 5H Dance 6 Dance 6H	Theatre 1 Theatre 2 Theatre 3 Theatre 4 Dance 1 Dance 2 Dance 3 Dance 4 Dance 5 Dance 5H Dance 6 Dance 6H	Theatre 1 Theatre 2 Theatre 3 Theatre 4 Dance 1 Dance 2 Dance 3 Dance 4 Dance 5 Dance 5H Dance 6 Dance 6H

Instrumental Music: Band				
	9th	10th	11th	12th
College Prep	Band 1 Band 2 Jazz Band 1 Orchestra Strings 1 Orchestra Strings Rehearsal Piano 1 Piano 2	Band 3 Band 4 Jazz Band 1 Orchestra Strings 2 Orchestra Strings Rehearsal 2 Percussion Piano 1 Piano 2	Band 5 Band 6 Jazz Band 1 Orchestra Strings 3 Orchestra Strings Rehearsal 3 Percussion Piano 1 Piano 2	Band 7 Band 8 Jazz Band 1 Orchestra Strings 4 Orchestra Strings Rehearsal 4 Percussion Piano 1 Piano 2
Honors	Band 1 Band 2 Jazz Band 1 Orchestra Strings 1 Orchestra Strings Rehearsal Percussion	Band 3 Band 4 Jazz Band 1 Orchestra Strings 2 Orchestra Strings Rehearsal 2 Percussion AP Music Theory Lab AP Music Theory Lab H	Band 5 Band 6H Jazz Band 1 Orchestra Strings 3H Orchestra Strings Rehearsal 3H Percussion AP Music Theory Lab AP Music Theory	Band 7H Band 8H Jazz Band 1 Orchestra Strings 4H Orchestra Strings Rehearsal 4H Percussion AP Music Theory Lab AP Music Theory
Choral Music				
	9th	10th	11th	12th
College Prep	Choral Music Choral Rehearsal General Music Music Appreciation	Chorus 1 Chorus 2 Music Appreciation	Chorus 3 Chorus 4 Music Appreciation	Chorus 5 Chorus 6 Music Appreciation
Honors	Choral Music Choral Rehearsal General Music Music Appreciation	Chorus 1 Chorus 2 Music Appreciation	Chorus 3H Chorus 4H Music Appreciation	Chorus 5H Chorus 6H Music Appreciation
World Languages				
	9th	10th	11th	12th
College Prep.	French 1 Spanish 2	French 2 Spanish 2	French 3 Spanish 3	French 4 Spanish 4
Honors	French 1 Spanish 1	French 2 Spanish 2	French 3 Honors Spanish 3 Honors	French 4H Honors Spanish 4 Honors

APPENDIX C – COMPUTER SCIENCE GRADUATION COURSES

The following tables are from the Activity Coding System Manual, Appendix Q, Pages 119-121, **November 2021**

Table 1. Secondary Courses That Fulfill the Computer Science Graduation Requirements

Course Code	Course Name	Course Code	Course Name
5351	Advanced Animation	5028	Fundamental of Computing Part I
5323	Advanced Computer Operating Systems	5029	Fundamental of Computing Part II
5321	Advanced Computer Repair and Service	5350	Foundations of Animation
5372	Advanced Cyber Security	5061	Discovering Computer Science
5311	Advanced Networking	5062	Discovering Computer Science Part I
5033	Advanced Web Page Design and Development	5063	Discovering Computer Science Part II
5313	Advanced Server Administration	5031	Fundamental of Web Page Design and Development
4771	AP Computer Science A	5352	Game Design and Development
4775	AP Computer Science Principles	5361	GIS 1
5374	Computer Forensics	5362	GIS 2
5322	Computer Operating Systems	471B	IB Computer Science HL-1
5050	Introduction to Computer Programming	471C	IB Computer Science HL-2
5056	Computer Programming 1 with C++	471D	IB Computer Science SL
5052	Computer Programming 1 with JAVA	5025	IT Fundamentals
5054	Computer Programming 1 with Visual Basic	5058	Java Fundamentals and Java Programming
5051	Intermediate Computer Programming	5310	Networking Fundamentals
5057	Computer Programming 2 with C++	6373	PLTW Computer Science Applications
5053	Computer Programming 2 with Java	6372	PLTW Computer Science Essentials
5055	Computer Programming 2 with Visual Basic	6377	PLTW Computer Science Principles
5320	Computer Repair Services	6378	PLTW Cybersecurity
5370	Cyber Security Fundamentals	6050	PLTW Principles of Engineering
5324	Database Design and Programming with SQL	5327	SAS Programming 1
5326	Database Programming with PL/SQL	5328	SAS Programming 2
5023	Fundamentals of Computing	5312	Server Administration
5021	Business Data Applications	9706	IGCSE Computer Science
5376	Advanced Computer Programming	5378	Mobile Applications Development
5377	Information Systems	5379	Physical Computing and Control Systems

Table 2 Dual Enrollment Courses That Fulfill the Computer Science Graduation Requirements

Computer Technology/Computer and Information Science Technology		
Post-Secondary Course Name	Post-Secondary Course Codes	Equivalent CTE Secondary Course
Dual Enrollment Internet & Web Design (CPT 162)	5037	5031 Fundamentals of Web Page Design and Development
Dual Enrollment Computer Programming 1 (CSCI 220)	6727	5050 Introduction to Computer Programming
Dual Enrollment Intro to Java Programming (CPT 236)	5373	5052 Computer Programming with Java 1
Dual Enrollment Advanced Java Programming (CPT 237)	8371	5053 Computer Programming with Java 2
Dual Enrollment Visual Basic Net 1 (CPT 186)	6734	5054 Computer Programming with Visual Basic 1
Dual Enrollment C++ Programming 1 (CPT 232)	5375	5056 Computer Programming with C++ 1
Dual Enrollment Computers and Programming (CPT 114) (CSCE 102) (CSCI U150)	6721	5050 Introduction to Computer Programming
Dual Enrollment Networking 2 (CIS 225)	6760	5311 Advanced Networking
Dual Enrollment Cisco Internetworking Concepts (IST 201)	6763	5310 Networking Fundamentals
Dual Enrollment Cisco Router Configuration (IST 202)	8775	5311 Advanced Networking
Dual Enrollment Operating Systems (CPT 257)	8377	5322 Computer Operating Systems
Dual Enrollment Fundamentals of Network Security I (IST 291)	8772	5370 Cyber Security Fundamentals
Dual Enrollment Ethical Hacking or Dual Enrollment Network Vulnerability Assessment (IST 267)	8777	5372 Advanced Cyber Security
Dual Enrollment Computer Forensics (IST 268)	8770	5374 Computer Forensics
Dual Enrollment Engineering Tech Applications and Programming (EGR 130)	6602	6050 PLTW Principles of Engineering

Note: Questions should be directed to Andrew Cook (acook@ed.sc.gov) in the Office of Career and Technical Education, SC Department of Education, 1429 Senate Street, Columbia, SC 29201 or 803-734-7168.

APPENDIX D – COURSES TO FULFILL COMPUTER SCIENCE GRADUATION REQUIREMENT

Course Code	Course Name
471D	IB Computer Science
471B	IB Computer Science HL-1
471C	IB Computer Science HL-2
4771	AP Computer Science Applications
4775	AP Computer Science Principles
5023	Exploring Computer Science
5025	IT Fundamentals
5031	Fundamentals of Web Page Design and Development
5033	Advanced Web Page Design and Development
5050	Computer Programming 1
5051	Computer Programming 2
5052	Computer Programming With JAVA 1
5053	Computer Programming with JAVA 2
5054	Computer Programming 1 with Visual Basic
5055	Computer Programming 2 with Visual Basic
5056	Computer Programming 1 with C++
5057	Computer Programming 2 with C++
5058	Java Fundamentals and Java Programming
5310	Networking Fundamentals
5311	Advanced Networking
5320	Computer Repair and Services
5321	Advanced Computer Repair and Service
5322	Computer Operating Systems
5323	Advanced Computer Operating Systems
5324	Database Design and Programming with SQL
5326	Database Programming with PL/SQL
5327	SAS Programming 1
5328	SAS Programming 2
5350	Foundations of Animation
5351	Advanced Animation
5352	Game Design and Development
5361	GIS 1
5362	GIS 2
5370	Cyber Security Fundamentals
5372	Advanced Cyber Security
5374	Computer Forensics