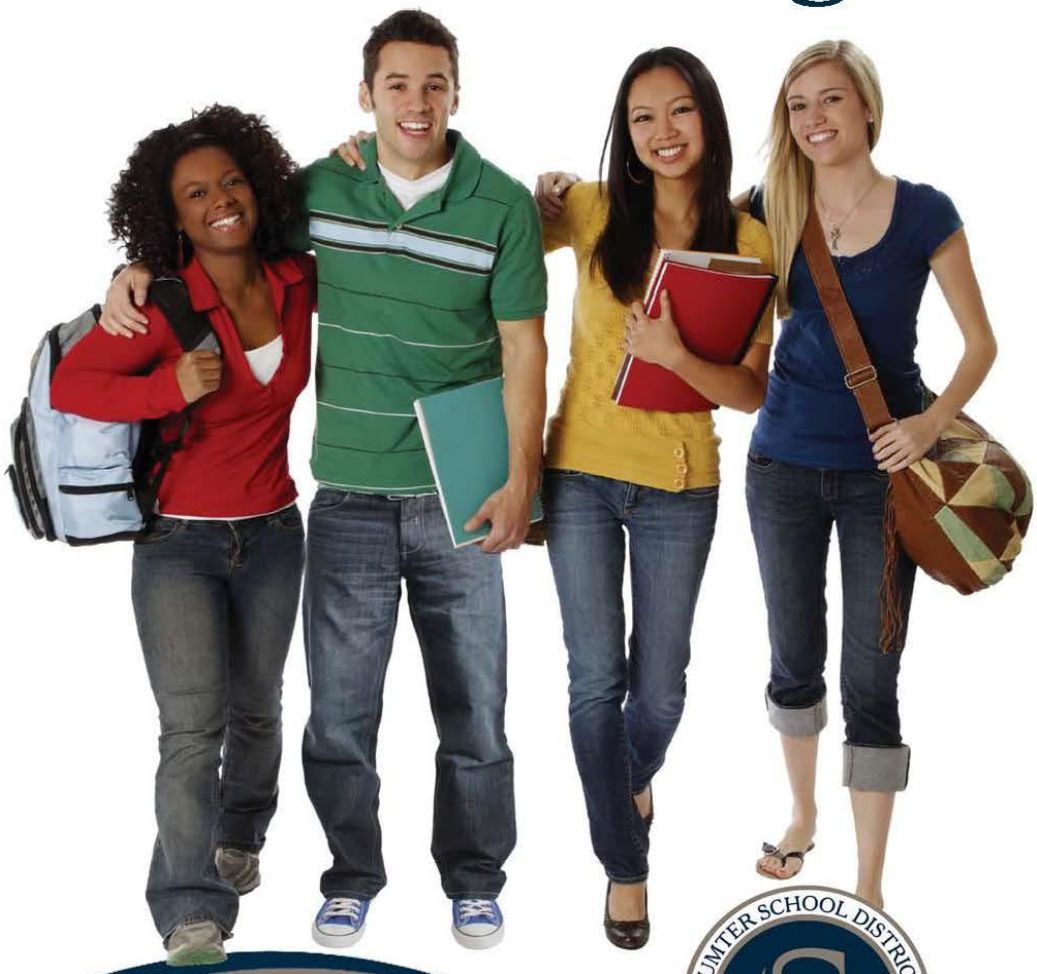
2016-2017
Course Catalog



SUMTER SCHOOL DISTRICT
EDUCATE • EMPOWER • ENRICH

Crestwood High School ◆ Lakewood High School ◆ Sumter High School

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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 Assistant Superintendent of Personnel or the Assistant Superintendent for School 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. Promotion to 10th Grade: A student earned at least five units of credit, with at least one credit in English and one credit in mathematics. Promotion to 11th Grade: A student earned at least 10 units of credit, with two units in English and two units in mathematics. Promotion to 12th Grade: A student earned at least 16 units of credit, with at least three units of English and be in a position to complete a minimum of 24 units required for graduation by the end of 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. No student will be admitted to twelfth grade without meeting the following criteria: • Successfully completed a minimum of 16 units to include three units of English, three units of math, 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.
SUBJECT	**UNITS REQUIRED**	
English	4.0	
Mathematics	4.0	
Science	3.0	
U.S. History	1.0	
Government	0.5	
Economics	0.5	
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	7.0	
Total:	24.0	

COMPUTER SCIENCE REQUIREMENTS: Regulations for the South Carolina School-to-Work Transition Act of 1994 require that students demonstrate keyboarding proficiency and computer literacy before graduation from high school. The following courses offered at all three high schools may count as the computer science (1 unit)

required for graduation: Integrated Business Applications 1 or Computer Programming 1 w/Java. The Introduction to Engineering Design course at SHS may also count as the computer science (1 unit) unit required for graduation.

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.

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 be developed in high school.

ATTENDANCE POLICY

In accordance with State Department of Education regulations, students must attend at least 85 classes in a one unit course and at least 42 classes in a one-half unit course in order to earn credit. 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.

SENIOR DISMISSAL

A senior may request early dismissal during the registration process provided that all requirements have been met for graduation by June of the year of graduation. The student is required to leave campus immediately after third block. No senior dismissals will be given after the beginning of school. Forms are available in Guidance.

GRADING

The General Assembly directed the state board to recommend a uniform grading scale after the LIFE scholarships were 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 "B." Consequently, the Uniform Grading Scale was adopted.

SOUTH CAROLINA'S UNIFORM GRADING SCALE

Numerical Average	Letter Grade	College Prep	Honors	AP/IB Dual Credit
100	A	4.875	5.375	5.875
99	A	4.750	5.250	5.750
98	A	4.625	5.125	5.625
97	A	4.500	5.000	5.500
96	A	4.375	4.875	5.375
95	A	4.250	4.750	5.250
94	A	4.125	4.625	5.125
93	A	4.000	4.500	5.000
92	B	3.875	4.375	4.875
91	B	3.750	4.250	4.750
90	B	3.625	4.125	4.625
89	B	3.500	4.000	4.500
88	B	3.375	3.875	4.375
87	B	3.250	3.750	4.250
86	B	3.125	3.625	4.125
85	B	3.000	3.500	4.000
84	C	2.875	3.375	3.875
83	C	2.750	3.250	3.750
82	C	2.625	3.125	3.625
81	C	2.500	3.000	3.500

Numerical Average	Letter Grade	College Prep	Honors	AP/IB Dual Credit
80	C	2.375	2.875	3.375
79	C	2.250	2.750	3.250
78	C	2.125	2.625	3.125
77	C	2.000	2.500	3.000
76	D	1.875	2.375	2.850
75	D	1.750	2.250	2.750
74	D	1.625	2.125	2.625
73	D	1.500	2.000	2.500
72	D	1.375	1.875	2.375
71	D	1.250	1.750	2.250
70	D	1.125	1.625	2.125
69	F	1.000	1.500	2.000
68	F	0.875	1.375	1.875
67	F	0.750	1.250	1.750
66	F	0.625	1.250	1.625
65	F	0.500	1.000	1.500
64	F	0.375	0.875	1.375
63	F	0.250	0.750	1.250
62	F	0.125	0.625	1.125
0-61	F	0.000	0.000	0.000

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 NC = 0 points

<u>The statewide grading scale</u>:
A = 93 – 100 B = 85 – 92 C = 77 – 84 D = 70 – 76 F = 69 and below

Key provisions of the policy include:

- Honors classes will receive a 0.5 weight in a student's grade-point ratio calculation. Advanced Placement and International Baccalaureate courses and dual-enrollment courses will receive a 1.0 weighting. For example, a student in a college preparatory course who makes a 93 would receive a 4.0 for the grade point ratio calculation; whereas, a student in an honors section of the course with a 93 would earn a 4.5, and a student in the advanced placement section of the course with a 93 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, five days in a 90-day course, and ten days in a 180-day course. **<u>NO SCHEDULE CHANGES WILL BE MADE AFTER THE SPECIFIED TIME</u>.**

TESTING PROGRAMS

Eleventh grade students are required to take a college-readiness test (to be decided by the State) and career-readiness (WorkKeys®) tests. WorkKeys® ensures students are ready for work. Completing WorkKeys® helps students determine the skill levels required for various jobs. 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 grades in each of the following courses: Algebra 1, English 1, U.S. History and the Constitution, and Biology.*

The Preliminary Scholastic Assessment Test (PSAT) is administered at Sumter School District high schools once a year in October. Students pay a fee to complete the test. The Scholastic Assessment Test (SAT) and the American College Test (ACT), entrance tests required by most colleges, are administered on selected Sumter School District high schools 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.

*****For more information on the EOCEP (End-of-Course Examination Program), visit your guidance office.

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 and enthusiastic high school teachers who follow course guidelines developed and approved by the College Board.

THE SUMTER SCHOOL DISTRICT HONORS PROGRAMS

This rigorous two-year route of preparation includes specially designed courses in mathematics, English, science, second language, and social studies that facilitate entrance into Dual-Enrollment, Advanced Placement and/or International Baccalaureate courses in the eleventh and twelfth grades. Students should register for the Sumter School District Honors Program only if they plan to do **Dual-Enrollment, AP** courses, and/or **IB** in the future. Course weighting is dependent upon state regulations.

8th Ideally students should enter the Honors Program having credit for English 1-H and Algebra I-H from middle school; however, these courses may be taken by qualified students in the 9th grade if there is sufficient student enrollment for these courses

9th English 2-H, World History-H, Biology I-H, Geometry-H, Spanish or French I, Integrated Business Applications 1 or Physical Education, and one elective

10th English 3-H, Government/Economics 10-H, Chemistry I-H, Spanish or French II and Spanish or French III-H, Algebra II-H, Integrated Business Applications 1 or Physical Education, and one elective

*See page 11 for IB specific courses

VALEDICTORIAN/SALUTATORIAN CRITERIA

The Valedictorian must have the highest GPA in the graduating class by completion of the first semester of the senior year.

The Salutatorian must have the second highest GPA in the graduating class by completion of the first semester of the senior year.

In case of more than one student having 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.

THE SUMTER SCHOOL DISTRICT HONORS GRADUATE PROGRAM

The Sumter School District Honors Program recognizes and rewards students who complete a rigorous, challenging curricular program and maintain good discipline records. 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

A. Have a GPA of 3.75 or above;
B. Complete 28 Carnegie Units in CP or Honors courses;
C. Must have a minimum of 2 AP, IB or dual enrollment courses.

DUAL CREDIT COURSES

The Dual Credit Program allows eligible high school students the opportunity to complete college courses on the high school campus and/or the college campus. Dual credit is available to eligible juniors or seniors who obtain both parent and school written permissions. In addition, students must be accepted by the local college. The University of South Carolina – Sumter offers an Early College program to students. A Middle College program is offered to students by Central Carolina Technical College. Dual enrollment courses are taught by the college staff on Sumter High School, Crestwood High School, and Lakewood High School campuses. Junior and seniors who desire to participate in the Dual Credit Program, Middle College Program, or Early College program must have the appropriate forms approved by a parent, the school counselor, and the principal. Students must meet with their high school counselor during the registration period to determine eligibility for one of these programs. The forms and a list of course offerings may be obtained from the Guidance Department.

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 a full-time degree-seeking undergraduate student.

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 2 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.

Students must have a cumulative 3.0 GPA on the SC Uniform Grading Scale upon high school graduation; be a South Carolina resident at the time of high school graduation and college enrollment; not be a recipient of the Palmetto Fellows Scholarship, LIFE Scholarship or Lottery Tuition Assistance; and meet all general eligibility criteria.

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 the telephone, or through real time communications 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 Athletic 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.

PLANNING YOUR POST HIGH SCHOOL TRAINING

When you are a senior, you will be faced with a decision that will perhaps be the most important one you will make. What will I do when I graduate? To broaden your possibilities and future option, you should begin to consider the following:

- maximize your performance in all courses;
- participate in your school's extracurricular programs;
- investigate a variety of careers that interest you, as well as the education or training needed by researching, interviewing, shadowing or mentoring with persons who are employed in those careers; and,
- engage in after school, summer or weekend work experiences related to your career interest, paid or unpaid.

WORK-BASED LEARNING

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

SUMTER CAREER AND TECHNOLOGY CENTER

The 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 the Sumter Career and Technology Center for two blocks per day. To enroll in a Career Center program, students must have successfully completed English 2, two math courses, and two science courses.

Students who enroll in a program of study at the Sumter Career and Technology Center 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 the Sumter Career and Technology Center 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 Career Center 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. The 2014 graduation rate for seniors who completed programs at the Sumter Career and Technology Center was 95.5%. Contact Dr. Shirrie Miller, Principal, for additional program information. (803-481-8575)

CAREER CLUSTERS

High school students face many challenges today--higher graduation standards, increasing college entrance requirements, and growing workforce demands. Tomorrow's workers must be prepared to change jobs and careers several times, continually updating their knowledge and skills because of the ever-changing technological world. 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, then they will reach their destination – graduation – with all the courses, skills and experience needed to take their education or career to the next level. Each year the **student**, **parents/guardians**, and **counselors** 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. Parents/guardians will receive a notification letter from the guidance 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 that 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, to 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 this Course Catalog. The list of complementary electives does not preclude students 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 Rd. Sumter, SC 29154
Principal: Dr. Shirley Gamble	Principal: Mr. John Michalik	Principal: Mr. Nicholas Pearson
Guidance Department Chair: Dr. Kenny Rose	Guidance Department Chair: Mrs. Brenda R. Richardson	Guidance Department Chair: Mrs. Lynn Twitty
Phone: 803-469-6200	Phone: 803-506-2700	Phone: 803-481-4480
http://chs.sumterschools.net	http://lhs.sumterschools.net	http://shs.sumterschools.net

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

9th English 2-Honors, Government/Economics-Honors, Biology 1-Honors, Geometry-Honors, Spanish or French 1, Integrated Business Applications 1 or Physical Education, and one other elective

10th English 3-Honors, Algebra 2 Honors, Government/Economics 10th-Honors, AP European History (optional for Spring 2017, Chemistry 1-Honors, Spanish or French 2 (Acc.) and Spanish or French 3 (Acc.), Integrated Business Applications 1 or Physical Education, and one other elective

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 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 1470 (803 offering the diploma program) schools in the United States as well as over 3,680 worldwide. Only schools officially authorized by the IBO may offer the Diploma Program and present candidates for examination. Currently there are fifty 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 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 77 for any prerequisite course. Students will need to submit an application to include extra-curricular/community service activities. Students will need to provide Letters of Recommendation from two "Core" teachers. At registration, students will participate in an Orientation Interview. Students will need to register for at least two compatible IB 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 "75" will be placed on Academic Probation. Grades will be reviewed at the end of the semester. Students with grades lower than "75" will be removed from the program and will 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 the senior year.

11th Grade -- INTERNATIONAL BACCALAUREATE

GROUP 1: Language A1 (1st Language)

Course: IB English A1 HL-1 **Weight: IB** **Credit: 1** **301B**

PREREQUISITES(S): 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.
Exams: IB-Senior Year

GROUP 2: Language B (2nd Language)

Course: IB French B SL Seminar **Weight: H** **Credit: 1** **361J**

PREREQUISITES(S): French 3-Honors, 77 or higher

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

Exam: IB-Senior Year

Course: IB Spanish B SL Seminar **Weight: H** **Credit: 1** **365J**

PREREQUISITES(S): Spanish 3-Honors, 77 or higher

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

Exam: IB-Senior Year

GROUP 3: Individuals and Societies

Course: IB History of the Americas HL-1 **Weight: IB** **Credit: 1** **336C**

PREREQUISITES(S): World History-Honors, Gov't/Economics-Honors/AP

History of the Americas I is the initial course in the IB-HL Group 3 sequence. It focuses on the forces that have shaped history, especially in the Americas.

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

GROUP 4: Experimental Science

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

PREREQUISITES(S): Biology 1-H, Chemistry 1-H, Physics I-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. (First of a two-year sequence)

Exams: IB-Senior Year

Course: IB Biology SL Seminar **Weight: H** **Credit: 1/2** **322D**

PREREQUISITES(S): Enrollment in Biology HL-1

This course is the laboratory component requirement 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 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.

Course: IB Chemistry HL-1 **Weight: IB** **Credit: 1** **323B**

PREREQUISITES(S): Biology 1-H, Chemistry 1-H, Physics I-H

This course covers the basic theoretical concepts of inorganic chemistry and serves as an introduction to organic chemistry, environmental chemistry and energy use. This is the first of a two-year sequence.

Exams: IB-Senior Year

Course: IB Chemistry SL Seminar **Weight: H** **Credit: 1/2** **323D**

PREREQUISITES(S): Enrollment in Chemistry HL-1

This course is the laboratory component requirement for the IB Chemistry 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 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.

GROUP 5: Mathematics

Course: IB Math Studies SL Seminar **Weight: H** **Credit: 1** **311G**

PREREQUISITES(S): Geometry-Honors, Algebra II-Honors

This course includes topics in algebra, set theory, logic, geometry, trigonometry, probability, statistics, functions, finance and differential calculus. Students who excel will be given the opportunity to take AP Calculus in addition to Mathematical Studies II-SL their senior year.

Exam: IB-Senior Year

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

Course: IB Psychology- SL **Weight: IB** **Credit: 1** **334A**

PREREQUISITES(S): None

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

Exam: IB-Junior Year

Course: IB Visual Arts SL Seminar **Weight: Honors** **Credit: 1** **351E**

PREREQUISITES(S): Previous experience in art and teacher recommendation

This course covers investigative, critical, historical and analytical components of select artists and forms. Emphasis will be placed on independent work, advanced art techniques and media.

Exam: IB-Junior Year

Course: IB Music SL **Weight: IB** **Credit: 1** **356A**

PREREQUISITES(S): Previous experience in music

This course encourages students to develop perceptual skills through a breadth of musical experiences involving speculation, recognition, analysis, discrimination and forming hypotheses. Students will develop through performance and composition and will work collaboratively.

Exam: IB

Course: IB Environmental Systems SL **Weight: IB** **Credit: 1** **326A**

PREREQUISITES(S): Biology 1-H, Chemistry 1-H

The prime intent of this course is to provide students with a coherent perspective of the interrelationships between environmental systems and societies; one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face.

Exams: IB-Junior Year

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

PREREQUISITES(S): 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.

Exams: IB-Junior Year

ADDITIONAL REQUIREMENTS FOR DIPLOMA CANDIDATES ONLY

Course: Extended Essay 1 **Weight: Honors Credit: 0** **3799**

PREREQUISITES(S): IB Program 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: None, Essay is due in December of the senior year.

Course: Theory of Knowledge 1 **Weight Honors Credit 1/2** **373A**

PREREQUISITES(S): IB Program 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. This class meets the last nine weeks of the junior year.

Creativity, Action and Service Jr. (CAS) **Weight H Credit 0** **3799**

Recommendation: 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 the sophomore year. All requirements must be completed in February of the senior year.

12th Grade -- INTERNATIONAL BACCALAUREATE

GROUP 1: Language A1 (1st Language)

Course: IB English A1-HL-2 **Weight: IB** **Credit: 1 unit** **301C**

PREREQUISITES(S): IB English 4-HL

This course is a continuation of IB English 4-HL.
Exams: IB

GROUP 2: Language B (2nd Language)

Course: IB French B SL **Weight: IB** **Credit: 1 unit** **361G**

PREREQUISITES(S): IB French 4-SL

This course is a continuation of IB French 4-SL.
Exam: IB

Course: IB Spanish B SL **Weight: IB** **Credit: 1 unit** **365G**

PREREQUISITE(S): IB Spanish 4-SL

This course is a continuation of IB Spanish IV-SL
Exam: IB

GROUP 3: Individuals and Societies

Course: IB History of the Americas HL- 2 **Weight: IB** **Credit: 1 unit** **336D**

PREREQUISITES(S): IB History of the Americas 1-HL

History of the Americas 2 is the culminating course in the IB-HL Group 3 sequence. It focuses on the forces that have shaped twentieth century history, particularly in the Western Hemisphere.
Exam: IB

GROUP 4: Experimental Sciences

Course: IB Biology HL- 2 **Weight: IB** **Credit: 1 unit** **322C**

PREREQUISITES(S): IB Biology 2-HL

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

Course: IB Chemistry HL- 2 **Weight: IB** **Credit: 1 unit** **323C**

PREREQUISITES(S): IB Chemistry 2-HL

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

Exams: IB

GROUP 5: Mathematics

Course: IB Math Studies SL **Weight: IB** **Credit: 1 unit** **311B**

PREREQUISITES(S): IB Math Studies I-SL

This course is a continuation of IB Math Studies I-SL. Students who excel may *also* take AP Calculus.

Exams: IB

GROUP 6: Arts and Electives

(All are one-year courses.)

Course: IB Music SL **Weight: IB** **Credit: 1** **356A**

PREREQUISITES(S): Previous experience in music

This course encourages students to develop perceptual skills through a breadth of musical experiences involving speculation, recognition, analysis, discrimination and forming hypotheses. Students will develop through performance and composition and will work collaboratively.

Exam: IB

Course: IB Psychology SL **Weight: IB** **Credit: 1** **334A**

PREREQUISITES(S): None

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

Exams: IB, AP

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

PREREQUISITES(S): Previous experience in art

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.

Exam: IB

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

PREREQUISITES(S): 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.

Exams: IB-Senior Year

ADDITIONAL REQUIREMENTS FOR DIPLOMA CANDIDATES ONLY

Course: IB Theory of Knowledge 2 **Weight: H** **Credit: 1/2 unit** **373B**

PREREQUISITES(S): Diploma Candidate

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

Exams: None

Course: IB Extended Essay 2 **Weight: H** **Credit: ½ unit** **373C**

PREREQUISITES(S): Diploma Candidate

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

Exams: None

Creativity, Action, Service Sr. (CAS) **Weight: H** **Credit: 1/2 unit** **373D**

PREREQUISITES(S): Diploma Candidate

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

Exams: None

AEROSPACE SCIENCE

(Cadets are required to wear their uniform once a week and must meet proper Air Force grooming standards when in uniform. See Appendix A for additional requirements and information.)

JR ROTC 1 **3751**

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

PREREQUISITES(S): None

RECOMMENDED CAREER CLUSTER: Government and Public Administration

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

FEES: $25 per year

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.

JR ROTC 2 **3752**

GRADE(S): 10, 11, 12 **2 UNITS**

PREREQUISITES(S): CHS/LHS: JR ROTC 1 with a 77 or higher and approval of the Senior Aerospace Science Instructor; SHS: JR ROTC 4 with a 77 or higher and 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

FEES: $25 per year

DESCRIPTION: Students receive two credits 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.

JR ROTC 3 **3753**

GRADE(S): 10, 11, 12 **2 UNITS**

PREREQUISITES(S): JR ROTC 1 (for Crestwood) and JR ROTC 2 (for Sumter High) with a 77 or higher and approval of the Senior Aerospace Science Instructor

RECOMMENDED CAREER CLUSTER: Government and Public Administration

SCHOOL(S): Sumter High School and Crestwood High School

FEES: $25 per year

DESCRIPTION: Students receive two credits 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.

JR ROTC 4 **3754**

GRADE(S): 10, 11, 12 **2 UNITS**

PREREQUISITES(S): JR ROTC 1 (for Sumter, Crestwood and Lakewood) with a 77 or higher and 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

FEES: $25 per year

DESCRIPTION: Students receive two credits 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.

JR ROTC 5 **3755**

GRADE(S): 10, 11, 12 **2 UNITS**

PREREQUISITES(S): JR ROTC 1 (for Lakewood) and AS III (for Sumter High) with a 77 or higher and approval of the Senior Aerospace Science Instructor

RECOMMENDED CAREER CLUSTER: Government and Public Administration

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

FEES: $25 per year

DESCRIPTION: Students receive two credits for this year-long course. In the Aerospace Science component, Cadet Management (AS 400), cadets practice learned communication, decision-making, personal-interaction, 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.

JR ROTC 6 **3756**

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

PREREQUISITES(S): JR ROTC 1 with a 77 or higher and 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

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.

JR ROTC 7 **3757**

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

PREREQUISITES(S): JR ROTC 1 with a 77 or higher and 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

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.

JR ROTC 8 **3758**

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

PREREQUISITES(S): JR ROTC 1 with a 77 or higher and 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

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 (CATE)

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

AGRICULTURE EDUCATION

AGRICULTURAL SCIENCE & TECHNOLOGY **5624**

GRADE(S): 9, 10 **1 UNIT**

PREREQUISITE(S): None

RECOMMENDED CAREER CLUSTER: Agriculture, Food and Natural Resources

SCHOOL(S): Crestwood High School and 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 agriculture to the welfare of the world. Basic personal and community leadership, safety, and agricultural mechanical technology are also covered. Each student is required to design and participate in a supervised agricultural experience.

AGRICULTURE, FOOD & 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): Crestwood High School and 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 & NATURAL RESOURCES MANAGEMENT **5626**

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

PREREQUISITE(S): 77 or higher in Agriculture Science & Technology

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Crestwood High School and 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): 77 or higher in Agriculture Science & Technology

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Crestwood High School and 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 leadership development activities; planning and implementing a relevant school-to-work transition experience.

INTRODUCTION TO HORTICULTURE **5650**

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

PREREQUISITE(S): 77 or higher in Agriculture Science & Technology

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and natural Resources

SCHOOL(S): Crestwood High School and 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): 77 or higher in Agriculture Science & Technology

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Crestwood High School and 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, plan identification and the skills necessary to produce a landscape plan. Students use a CAD program as well as mechanical drafting techniques for landscape design.

NURSERY, GREENHOUSE AND GARDEN CENTER TECHNOLOGY **5672**

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

PREREQUISITE(S): 77 or higher in Agriculture Science & Technology

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Crestwood High School and 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**

GRADES(S) 10, 11, 12 **1 UNIT**

PREREQUISITE(S): 77 or higher in Agriculture Science & Technology

RECOMMENDED CAREER CLUSTER: Environmental and Natural Resources/Ag., Food, and Natural Resources

SCHOOL(S): Crestwood High School and 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, and 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): 77 or higher in Agriculture Science & Technology

RECOMMENDED CAREER CLUSTER: Agriculture, Food, and Natural Resources

SCHOOL(S): Crestwood High School and 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

SCHOOL(S): 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 an understanding of accounting concepts, principles, and practices.

ACCOUNTING 2 **5005**

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

PREREQUISITE(S): 77 or higher in Accounting 1

RECOMMENDED CAREER CLUSTERS: Finance, Business Management & Administration

SCHOOL(S): 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, in preparing financial statements, and in performing end-of-period procedures. This course may be articulated with Central Carolina Technical College.

ADVANCED WEB DESIGN & DEVELOPMENT **5033**

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

PREREQUISITE(S): 80 or higher in Fundamentals of Web Design and Development

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

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

DESCRIPTION: This course is designed to provide students with the knowledge and skills needed to design web pages. Students will develop skills in designing, implementing, and maintaining a website using Adobe Dreamweaver Creative Cloud, Adobe Fireworks Creative Cloud, and CSS authoring tools. Successful completion of this course will prepare the student to take industry certification test(s).

BUSINESS LAW **5044**

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

PREREQUISITE(S): None

RECOMMENDED CAREER CLUSTER: Administration, Business Management, & Marketing

SCHOOL(S): 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 & ADMINISTRATION WORK-BASED CREDIT **5490**

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

PREREQUISITE(S): Successful Completion of the Business, Management, & Technology Major's Two Required Courses plus One Additional Course within the Major

RECOMMENDED CAREER CLUSTER: Business Management and Technology

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 Business, Management, & Administration CATE 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): 77 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): 77 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 fundamentals 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.

DIGITAL DESKTOP PUBLISHING **5176**

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

PREREQUISITE(S): 77 or higher in Integrated Business Applications 1

RECOMMENDED CAREER CLUSTER: Business, Management, and Administration; Arts, A/V, and Communication

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

DESCRIPTION: This course brings together graphics and text to create professional level publications. Students will use Adobe In-Design Creative Cloud to create, format, illustrate, design, edit/revise, and print publications. Improved productivity of digitally produced newsletters, flyers, brochures, reports, advertising materials, and other publications is emphasized.

DIGITAL MULTIMEDIA **5030**

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 covers multimedia concepts and applications utilizing Adobe Flash Creative Cloud and Alice coding, MovieMaker, Prezi, and Animoto to create text, graphics, animation, sound, video, and various multimedia applications. These programs will be used to design, develop, and create multimedia presentations and publications within an interactive environment. Students will create a digital portfolio and other independent projects.

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

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 Finance CATE 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): 77 or higher in one of the following: Image Editing 1, Digital Multimedia, or Fundamentals of Web Design & Development

RECOMMENDED CAREER CLUSTER: Information Technology

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

DESCRIPTION: This course teaches students how to create and deliver interactive content across desktops and devices with a focus on establishing a working knowledge of animation tools and techniques. Foundations of Animation examines the features of Adobe's popular Flash Creative Cloud software that is the professional standard for producing high-impact Web sites using animation, video, text, graphics and audio. Students create rich media applications that span a wide variety of digital devices, from desktops to mobile devices.

FUNDAMENTALS OF BUSINESS, MARKETING & FINANCE **5090**

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

PREREQUISITE(S): None

RECOMMENDED CAREER CLUSTER: Business, Management, and Administration

SCHOOL(S): 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 WEB DESIGN & DEVELOPMENT **5031**

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

PREREQUISITE(S): 77 or higher in Integrated Business Applications 1

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

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

DESCRIPTION: This course is designed to provide students with the knowledge and skills needed to design web pages. Students will develop skills in designing, implementing, and maintaining a website using Adobe Dreamweaver Creative Cloud, Adobe Fireworks Creative Cloud, and CSS authoring tools.

GAME DESIGN AND DEVELOPMENT **5352**

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

PREREQUISITES: 80 or higher in Algebra 1 CP

RECOMMENDED CAREER CLUSTER: Information Technology

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

DESCRIPTION: This STEM course covers major aspects of game design including character and world development, game playing, game genres, and theories and principles of game design. Students will gain hands-on experience in simple game development. Game Maker concepts and practices will be explored to help students decide if they are interested in pursuing careers in game programming.

IMAGE EDITING 1 **5340**

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

PREREQUISITE(S): 77 or higher in Integrated Business Applications 1

RECOMMENDED CAREER CLUSTER: Information Technology

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

DESCRIPTION: This course is designed to provide the student with the knowledge and skills needed to utilize Adobe Photoshop Creative Cloud and Adobe Illustrator Creative Cloud, digital imaging software programs in editing and designing images and graphics. Students also learn the use of technologies related to digital imaging such as digital scanning, digital photography, and preparing documents for output to various types of media.

INFORMATION TECHNOLOGY WORK-BASED CREDIT **5390**

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

PREREQUISITE(S): Successful Completion of the Information Technology Major's Two Required Courses plus One Additional Course within the Major

RECOMMENDED CAREER CLUSTER: Business Management and Technology

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 Information Technology CATE 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.

INTEGRATED BUSINESS APPLICATIONS 1 **5020**

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

PREREQUISITE(S): Keyboarding

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.

INTEGRATED BUSINESS APPLICATIONS 2 **5021**

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

PREREQUISITE(S): 80 or higher in Integrated Business Applications 1

RECOMMENDED CAREER CLUSTER: Business, Administration, & 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.

PERSONAL FINANCE **5131**

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

PREREQUISITE(S): None

RECOMMENDED CAREER CLUSTER: Finance

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 includes 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 FBLA

RECOMMENDED CAREER CLUSTER: All

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.

SPORTS & ENTERTAINMENT MARKETING **5425**

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

PREREQUISITE(S): None

RECOMMENDED CAREER CLUSTER: Business Management and Administration

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

DESCRIPTION: This project-based course is designed for students who wish to pursue careers in the various areas of the sports and entertainment industry including careers in box office management and sales, group sales, public sales, marketing, operations, development and sports programming.

VIRTUAL ENTERPRISE 1 **5150**
VIRTUAL ENTERPRISE 2 **5151**
GRADE(S): 10, 11, 12 **1 UNIT PER COURSE**
PREREQUISITE(S): 80 or higher in Integrated Business Applications 1, 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.

VIRTUAL ENTERPRISE 3 (Honors Course) **5152**
VIRTUAL ENTERPRISE 4 (Honors Course) **5153**
GRADE(S): 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 & 2. As students progress through the program, they are expected to assume greater roles and responsibilities in their virtual firm. 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 & 4.

FAMILY AND CONSUMER SCIENCE

CHILD DEVELOPMENT 1 **5800**
GRADE(S): 10, 11, 12 **1 UNIT**
PREREQUISITE(S): 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**
PREREQUISITE(S): 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 & CONSUMER SCIENCE 1 **5808**

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

PREREQUISITE(S): None

RECOMMENDED CAREER CLUSTER: Human Services

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

DESCRIPTION: This course is a comprehensive course designed to provide students with the core knowledge and skills needed to manage their lives. Topics covered in this course includes: interpersonal relationships, human development, family well-being, careers, family and consumer resources, and nutrition and wellness, consumer and family resources, fashion and apparel, food production and service, parenting, and housing into a rigorous and relevant curriculum.

FAMILY AND CONSUMER SCIENCES WORK-BASED CREDIT **5890**

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

PREREQUISITE(S): Completion of Levels 1 & 2 in Child Development 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 child care 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): 10, 11, 12 **1 UNIT**

PREREQUISITE(S): 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 emphasis placed on the unique needs and interests of individuals and families. Topics include: physical, mental, emotional, social, economic and psychological development. The 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**

DURATION: SEMESTER

PREREQUISITE(S): 80 or higher in Family Life Education

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 I. The course focuses on preparing students for independent living and preparation for marriage and family responsibility.

FASHION, FABRIC, AND DESIGN 1 **5804**

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

PREREQUISITE(S): None

RECOMMENDED CAREER CLUSTER: Human Services

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

DESCRIPTION: This course is designed to develop skills in the selection, purchase, design, care, and construction of textile products. The course emphasizes critical thinking skills needed for making wise consumer choices and career decisions. This course incorporates career opportunities in retailing, garment, fashion, and textile industries.

FOODS AND NUTRITION 1 **5824**

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

PREREQUISITE(S): 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

SPORTS MEDICINE 1 **5555**

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

PREREQUISITE(S): 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**

PREREQUISITE(S): 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 season and serve as a student athletic trainer.

PROJECT LEAD THE WAY (PLTW)

INTRODUCTION TO ENGINEERING DESIGN **6051**

GRADE(S): 9, 10 **1 UNIT**

PREREQUISITE(S): Completion of 8th grade Algebra 1 CP or Algebra 1 CP H with an 80 or higher, or Algebra 1 CP with an 80 or higher, and permission of the instructor

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

SCHOOL(S): Sumter High School

FEES: There is a $5.00 technology fee for this course.

DESCRIPTION: This is the first honors course in a four-year program. The course introduces the concepts of engineering design, basic engineering drawing skills, elements of design and form, and computer-based 2D and 3D modeling. Measurement skills are developed and applied to projects, but students need to have familiarity with standard and metric measurement systems prior to entry. Students should **NOT** take this as a separate elective course.

PRINCIPLES OF ENGINEERING **6050**

GRADE(S): 10, 11 **1 UNIT**

PREREQUISITE(S): 80 or higher in Introduction to Engineering Design and Recommendation of the PLTW instructor

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

SCHOOL(S): Sumter High School

FEES: **There is a $5.00 technology fee for this course**.

DESCRIPTION: This is the second honors course in a four-year program. The course uses activities, projects, and problems to learn first-hand how engineers and technicians use math, science, and technology in an engineering problem-solving process to benefit people. Graphical and statistical analysis, along with stress analysis in a virtual (CAD) environment is used to explore the applications of engineering principles. Actual construction projects may include model bridge design and building, and an introductory computer controlled production system (basic robotics).

DIGITAL ELECTRONICS **6052**

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

PREREQUISITE(S): 80 or higher in Principles of Engineering and Recommendation of the PLTW Instructor

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

SCHOOL(S): Sumter High School

FEES: **There is a $20.00 technology fee for this course.**

DESCRIPTION: This is the third honors course in a four-year program. This course applies logic that encompasses the application of electronic circuits and devices uses Boolean rules and theorems to simplify logic equations mathematically. Students simplify Boolean expressions and create Karnaugh Maps and use computer simulation software to design and test digital circuitry prior to the actual construction of circuits and devices. Techniques and control circuits learned in this course are applied to the types of controlled systems learned and developed in the Principles of Engineering course.

CIVIL ENGINEERING AND ARCHITECTURE **6058**

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

PREREQUISITE(S): 80 or higher in Digital Electronics and Recommendation of the PLTW Instructor

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

SCHOOL(S): Sumter High School

FEES: **There is a $5.00 technology fee for this course.**

DESCRIPTION: This is the fourth honors course which introduces the interdependent fields of civil engineering and architecture through project planning, site planning, fundamentals of architecture and architectural styles, and building design. Student's survey, soil test, and research community needs and municipal codes in the group design of a commercial project.

ENGLISH

(English 1, 2, 3 and 4 are required for Graduation)

	9th Grade	10th Grade	11th Grade	12th Grade
College Prep	English 1	English 2	English 3	English 4
Honors	English 2 Honors	English 3 Honors	English 4 Honors	English 101 English 102 AP English Literature and Composition Lab AP English Literature and Composition

AP ENGLISH LITERATURE AND COMPOSITION **3070**
GRADE(S): 11, 12 **1 UNIT**
PREREQUISITES(S): 85 in AP English Literature Prep Lab Honors and 85 in English 3 Honors
RECOMMENDED CAREER CLUSTER: All
SCHOOL(S): Sumter High School
DESCRIPTION: This spring semester, college-level, Advanced Placement course in English Language Arts surveys world literature especially with regard to British and American literature to develop careful reading and critical analysis in writing. Students take the AP Literature and Composition exam in May, a requirement for taking the course.

AP ENGLISH PREPARATION LAB HONORS **3029**
GRADE(S): 11, 12 **1 UNIT**
PREREQUISITES(S): 85 in English 3 Honors
RECOMMENDED CAREER CLUSTER: All
SCHOOL(S): Sumter High School
DESCRIPTION: This fall semester Advanced Placement course in English Language Arts is intended to provide the equivalent in content and difficulty of a college-level introductory English course. In preparation for the kind of reading and writing students will encounter at the college level, this introductory course is designed to engage college bound juniors and seniors in becoming skilled readers of poetry and prose written in English. Students will receive an overview of British literature with a focus on the earliest forms through the Restoration and emphasis on the works of Shakespeare. Students will continue to develop writing skills that move beyond basic literary analysis toward deeper and more reflective tasks. Summer reading is required with students purchasing books.

AFRICAN-AMERICAN LITERATURE **3099**
GRADE(S): 9, 10, 11, 12 **1 UNIT**
PREREQUISITES(S): None
RECOMMENDED CAREER CLUSTER: All
SCHOOL(S): 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**

DURATION: SEMESTER

PREREQUISITES(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**

PREREQUISITES(S): None

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course provides a foundational study of literary genres. Through close reading and discussion of increasingly complex texts, students will analyze multiple genres and evaluate arguments. Students will write a range of tasks, purposes, and audiences. Topics and skills addressed in this course will prepare students for the State English 1 End-of-Course Exam Program (EOCEP).

ENGLISH 1 HONORS **3024**

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

PREREQUISITES(S): 93 in 8th Grade Language Arts and teacher recommendation

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Sumter High School

DESCRIPTION: Honors students are expected to go above and beyond grade level standards in analytical thinking and critical reading and writing. This course provides a foundational study of literary genres. Through close reading and discussion of increasingly complex texts, students will analyze multiple genres and evaluate arguments. Students will write a range of tasks, purposes, and audiences. Topics and skills addressed in this course will prepare students for the State English 1 End-of-Course Exam Program (EOCEP). Summer reading is required with students purchasing books.

ENGLISH 2 **3025**

GRADE(S): 9, 10 **1 UNIT**

PREREQUISITES(S): English 1

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course introduces literary and non-fiction global perspectives. Through close reading and discussion of texts, students will gain a reservoir of literary and cultural knowledge, references, and images; the ability to evaluate intricate arguments; and, the capacity to surmount the challenges posed by complex text. Students will write for a range of tasks, purposes, and audiences.

ENGLISH 2 HONORS **3025**

GRADE(S): 9, 10 **1 UNIT**

PREREQUISITES(S): 85 in English 1 Honors or 93 in English 1 and teacher recommendation

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

RECOMMENDED CAREER CLUSTER: All

DESCRIPTION: Honors students are expected to go above and beyond grade level standards in analytical thinking and critical reading and writing. This course introduces literary and non-fiction global perspectives. Through close reading and discussion of texts, students will gain a reservoir of literary and cultural knowledge, references, and images; the ability to evaluate intricate arguments; and the capacity to surmount the challenges posed by complex text. Students will write for a range of tasks, purposes, and audiences. Summer reading is required with students purchasing books.

ENGLISH 3 **3026**

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

PREREQUISITES(S): English 2

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course is an in-depth study of United States literature and non-fiction. Through close reading and discussion of texts, students will gain an understanding of major themes in American literature. Students will write for a range of tasks, purposes, and audiences with an emphasis on literary analysis.

ENGLISH 3 HONORS **3026**

GRADE(S): 10, 11 **1 UNIT**

PREREQUISITES(S): 85 in English 2 Honors or 93 in English 2 and teacher recommendation

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: Honors students are expected to go above and beyond grade level standards in analytical thinking and critical reading and writing. This course is an in-depth study of United States literature and non-fiction. Through close reading and discussion of texts, students will gain an understanding of major themes in American literature. Students will write for a range of tasks, purposes, and audiences with an emphasis on literary analysis. Summer reading is required with students purchasing books.

ENGLISH 4 **3027**

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

PREREQUISITES(S): English 3

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course completes the global perspective focusing mainly on European literature. Through close reading and discussion of texts, students will gain an understanding of cultures and literary traditions outside the United States. Students will write for a range of tasks, purposes, and audiences with an emphasis on literary analysis.

ENGLISH 4 HONORS **3027**

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

PREREQUISITES(S): 85 in English 3 Honors or 93 in English 3 and teacher recommendation

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: Honors students are expected to go above and beyond grade level standards in analytical thinking and critical reading and writing. This course completes a global perspective focusing mainly on European literature. Through close reading and discussion of texts, students will gain an understanding of cultures and literary traditions outside the United States. Students will write for a range of tasks, purposes, and audiences with an emphasis on literary analysis. Summer reading is required with students purchasing books.

JOURNALISM 1 **3050**

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

PREREQUISITES(S): 85 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 historical perspectives, law and ethics, media literacy, information gathering and evaluation, as well as the principles, values, forms, and functions of journalism.

JOURNALISM 2 **3051**

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

PREREQUISITES(S): 85 or higher 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.

NEWSPAPER PRODUCTION **3053**

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

PREREQUISITES(S): 85 or higher in Journalism 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 intended for the production of school news publications. Students apply concepts learned in Journalism 1 and 2 to the production of media for mass communication.

NEWSPAPER PRODUCTION 2 **3055**

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

PREREQUISITES(S): 85 or higher in Newspaper Production 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 intended for the production of school news publications. Students continue to apply concepts previously learned to the advanced production of media for mass communication.

SAT PREPARATION VERBAL **4011**

GRADE(S): 11, 12 **½ UNIT**

PREREQUISITES(S): English 2 CP and Geometry

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 Scholastic Aptitude Test. 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**

PREREQUISITES(S): None

RECOMMEND CAREER CLUSTER: Social and Human Services, Arts, A/V Technology and Communications

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 **3099**

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

PREREQUISITES(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 standardized tests. Students will practice a variety of test-taking skills.

YEARBOOK PRODUCTION **3054**

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

PREREQUISITES(S): 85 or higher in Journalism 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: Students will focus on learning 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.

YEARBOOK PRODUCTION 2 **3056**

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

PREREQUISITES(S): 85 or higher in Yearbook Production and teacher recommendation

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

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

DESCRIPTION: Students will continue to apply skills necessary to produce a yearbook and/or literary magazine. Students will engage in writing and proofreading articles, designing effective layouts, and will demonstrate responsibility in meeting deadlines. In addition, students will be required to participate in ad sales, fundraisers and yearbook sales.

FINE ARTS

VISUAL ARTS

AP STUDIO ART LAB HONORS **4599**

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

PREREQUISITES: 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**

PREREQUISITES: 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 a portfolio in drawing for evaluation. Students who successfully complete AP Studio Art: Drawing 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: TWO-DIMENSIONAL DESIGN **3574**

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

PREREQUISITES: 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 a portfolio in 2-D design for evaluation. Students who successfully complete AP Studio Art 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**

PREREQUISITES: 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 a portfolio in 3-D design for evaluation. Students who successfully complete the AP Studio Art 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**

PREREQUISITES: None

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

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

DESCRIPTION: Art I 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, the elements and principles of art as a means of developing art products. Art I is a prerequisite to all other advanced level art courses (Art 2, 3, 4).

ART 2 ***3502***

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

PREREQUISITES: 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 formulated 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**

PREREQUISITES: 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**

PREREQUISITES: 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 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. 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**

PREREQUISITES: 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**

PREREQUISITES: 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 number of works to be completed, but the specific nature of the work is devised through consultation between 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: 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: 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 nonfunctional 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 portfolio 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.

PHOTOGRAPHY 1 **4566**

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

PREREQUISITES: None

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

SCHOOL(S): 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 investigating digital photography, 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

FEES: $25.00 payment required within the first three days of class

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

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

DESCRIPTION: This is a studio art course for the serious art student interested in continuing to explore digital photography, 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): Crestwood High School and Lakewood High School

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 assist 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 I **3505**

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

PREREQUISITES: Successful competition of Art 1

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

FEES: **$25 payment required**

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

DESCRIPTION: This is a course for the serious 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 Communications

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

FEES: **$35 payment required within the first three days of class.**

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. Sculpture 2 is designed for the serious student who intends to pursue the upper level art classes. Some supplies may have to be purchased by the student.

BAND

AP MUSIC THEORY **3576**

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

PREREQUISITES: Successful Completion of the Music Theory Lab Semester 1 Course

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

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 musical 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 Communications

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 obtain and practice ear training skills and skills required for sight reading musical literature. 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- 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 Communications

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

FEES: $75 annual assessment for all band students. Also, a $50 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fund raising 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 clinic band South Carolina Band Director Association (SCBDA) level skills. Participation in afterschool band rehearsals, concerts, and other performances required.

INSTRUMENTAL MUSIC: BAND 2 **3532**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Band 1 and audition/teacher recommendation

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

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

FEES: $75 annual assessment for all band students. Also, a $50 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fund raising 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 band skills. Payment of fees and participation in afterschool band rehearsals, concerts, and other performances required.

INSTRUMENTAL MUSIC: BAND 3 **3533**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Band 2 and audition/teacher recommendation

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

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

FEES: $75 annual assessment for all band students. Also, a $50 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fund raising 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 South Carolina Band Director Association (SCBDA) clinic level skills. Payment of fees and participation in afterschool band rehearsals, concerts, and other performances required.

INSTRUMENTAL MUSIC: BAND 4 **3534**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Band 3 and audition/teacher recommendation

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

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

FEES: $75 annual assessment for all band students. Also, a $50 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fund raising 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 afterschool band rehearsals, concerts, and other performances required.

INSTRUMENTAL MUSIC: BAND 5 **3535**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Band 4 and audition/teacher recommendation

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

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

FEES: $75 annual assessment for all band students. Also, a $50 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fund raising 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 afterschool band rehearsals, concerts, and other performances required.

INSTRUMENTAL MUSIC: BAND 6 **3536**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Band 5 and audition/teacher recommendation

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

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

FEES: $75 annual assessment for all band students. Also, a $50 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fund raising opportunities provided).

DESCRIPTION: Level six symphonic 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 afterschool band rehearsals, concerts, and other performances required.

INSTRUMENTAL MUSIC: BAND 6 HONORS **3536**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: 85 or higher in Band 5 and audition/teacher recommendation

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

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

FEES: $75 annual assessment for all band students. Also, a $50 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fund raising opportunities provided).

DESCRIPTION: Level six honors symphonic students are expected to master and perform advanced level musical selections participate in advanced levels of competitive events. Payment of fees and participation in afterschool band rehearsals, concerts, and other performances required. The number of these events is kept to a minimum.

INSTRUMENTAL MUSIC: BAND 7 **3578**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Band 6 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: Arts

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

FEES: $75 annual assessment for all band students. Also, a $50 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fund raising opportunities provided).

DESCRIPTION: Level seven symphonic students continue mastering senior band skills while also leading sectionals. Payment of fees and participation in afterschool band rehearsals, concerts, and other performances required.

INSTRUMENTAL MUSIC: BAND 7 HONORS **3578**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: 85 or higher in Band 6 and audition/teacher recommendation

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

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

FEES: $75 annual assessment for all band students. Also, a $50 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fund raising opportunities provided).

DESCRIPTION: This honors level course is a performance oriented program at the more advanced level. At this level, students required to participate in local, state and national competitions. Payment of fees and participation in afterschool band rehearsals, concerts, and other performances required.

INSTRUMENTAL MUSIC: BAND 8 **3579**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Band 7 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: A/V Technology, and Communications

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

FEES: $75 annual assessment for all band students. Also, a $50 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fund raising 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 afterschool band rehearsals, concerts, and other performances required.

INSTRUMENTAL MUSIC: BAND 8 HONORS **3579**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: 85 or higher in Band 7 and audition/teacher recommendation

RECOMMENDED CAREER CLUSTER: A/V Technology, and Communications

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

FEES: $75 annual assessment for all band students. Also, a $50 instrumental rental fee if you choose to use a school owned instrument. Applicable travel related fees in event of a trip (fund raising opportunities provided).

DESCRIPTION: This honors level course is a performance oriented program at the most advanced level. Students are expected to demonstrate mastery of complex musical selections and assume leadership roles and responsibilities. Payment of fees and participation in afterschool band rehearsals, concerts, and other performances required.

INSTRUMENTAL MUSIC: JAZZ BAND 1 **4531**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Must have had at least one year experience in a band class.

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

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

DESCRIPTION: Jazz Methods is a semester-long course for any student in the SHS Band Program that 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 that take this course will be strongly encouraged to audition for the SHS REACH Jazz Band.

INSTRUMENTAL MUSIC: ORCHESTRA-STRINGS 1 **3551**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Audition by orchestra director

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

SCHOOL(S): Sumter High School

FEES: $75 annual assessment for all orchestra students. Applicable travel related fees in event of a trip (fund raising opportunities provided)

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 required.

INSTRUMENTAL MUSIC: STRINGS REHEARSAL **3550**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Instrumental Music: Orchestra Strings 1 and audition/teacher recommendation

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

SCHOOL(S): Sumter High School

FEES: $75 annual assessment for all orchestra students. Applicable travel related fees in event of a trip (fund raising opportunities provided)

DESCRIPTION: This a performance oriented program building on techniques and topics addressed during Instrumental Music: Orchestra Strings 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- 12 **1 UNIT**

PREREQUISITES: Instrumental Music: Strings Rehearsal and audition/teacher recommendation

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

SCHOOL(S): Sumter High School

FEES: $75 annual assessment for all orchestra students. Applicable travel related fees in event of a trip (fund raising opportunities provided)

DESCRIPTION: Students are expected to take Orchestra Strings 2 one semester and Strings Rehearsal 2 the following semester. Attendance at all performances and rehearsals required.

INSTRUMENTAL MUSIC: ORCHESTRA-STRINGS REHEARSAL 2 **3547**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Instrumental Music: Orchestra Strings 2 and audition/teacher recommendation

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

SCHOOL(S): Sumter High School

FEES: $75 annual assessment for all orchestra students. Applicable travel related fees in event of a trip (fund raising opportunities provided)

DESCRIPTION: This 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- 12 **1 UNIT**

PREREQUISITES: Instrumental Music: Strings Rehearsal 2 and audition/teacher recommendation

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

SCHOOL(S): Sumter High School

FEES: $75 annual assessment for all orchestra students. Applicable travel related fees in event of a trip (fund raising opportunities provided)

DESCRIPTION**:** This course is a 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 required.

INSTRUMENTAL MUSIC: ORCHESTRA-STRINGS 3 HONORS **3553**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: 85 or higher in Orchestra Strings Rehearsal 2 and audition/teacher recommendation

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

SCHOOL(S): Sumter High School

FEES: $75 annual assessment for all orchestra students. . Applicable travel related fees in event of a trip (fund raising opportunities provided)

DESCRIPTION**:** This 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 required.

INSTRUMENTAL MUSIC: ORCHESTRA-STRINGS REHEARSAL 3 **3548**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Orchestra Strings 3 and audition/teacher recommendation

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

FEES: $75 annual assessment for all orchestra students. . Applicable travel related fees in event of a trip (fund raising opportunities provided)

SCHOOL(S): Sumter High School

DESCRIPTION: This 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: ORCHESTRA-STRINGS REHEARSAL 3 HONORS **3548**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: 85 or higher in Orchestra Strings 3 and audition/teacher recommendation

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

FEES: $75 annual assessment for all orchestra students. Applicable travel related fees in event of a trip (fund raising opportunities provided)

SCHOOL(S): Sumter High School

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

INSTRUMENTAL MUSIC: ORCHESTRA-STRINGS 4 **3554**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Orchestra Strings Rehearsal 3 and audition/teacher recommendation

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

FEES: $75 annual assessment for all orchestra students. Applicable travel related fees in event of a trip (fund raising opportunities provided)

SCHOOL(S): Sumter High School

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 required.

INSTRUMENTAL MUSIC: ORCHESTRA-STRINGS 4 HONORS **3554**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: 85 or higher in Orchestra Strings Rehearsal 3 and audition/teacher recommendation

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

FEES: $75 annual assessment for all orchestra students. Applicable travel related fees in event of a trip (fund raising opportunities provided)

SCHOOL(S): Sumter High School

DESCRIPTION: This is an honors level string 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 required.

INSTRUMENTAL MUSIC: ORCHESTRA-STRINGS REHEARSAL 4 **3549**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Orchestra Strings Rehearsal 4 and audition/teacher recommendation

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

FEES: $75 annual assessment for all orchestra students. Applicable travel related fees in event of a trip (fund raising opportunities provided)

SCHOOL(S): Sumter High School

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: ORCHESTRA-STRINGS REHEARSAL 4 HONORS **3549**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: 85 or higher in Orchestra Strings 3 and audition/teacher recommendation

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

FEES: $75 annual assessment for all orchestra students. Applicable travel related fees in event of a trip (fund raising opportunities provided)

SCHOOL(S): Sumter High School

DESCRIPTION: This 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 **4583**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: At least two years' experience in a band class as a percussionist, and a recommendation from previous band director.

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

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 waivered 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- 12 **1 UNIT**

PREREQUISITES: None

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

SCHOOL(S): Crestwood High School and Lakewood High School

DESCRIPTION: Students who enroll in Piano Keyboard Lab 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- 12 **1 UNIT**

PREREQUISITES: Piano Keyboard lab 1 and/or teacher recommendation

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

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- 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

DESCRIPTION: This is a performance based class 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- 12 **1 UNIT**

PREREQUISITES: Prior choral experience and Audition/teacher recommendation

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

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

DESCRIPTION: This is a performance based class designed for students who have experience in choral music. Singing and participation in rehearsal and performances are requirements of the course.

CHORUS REHEARSAL **3540**

GRADE(S): 9- 12 **1 UNIT**

PREREQUISITES: Choral Music and Audition/Teacher Recommendation

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

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 I **3541**

GRADE(S): 9- 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 possibly after school rehearsals. A 25.00 uniform maintenance fee may be charged.

CHORUS 2 **3542**

GRADE(S): 9- 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 vocal 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. Afterschool rehearsal may be required. A 25.00 uniform maintenance fee may be charged.

CHORUS 3 **3543**

GRADE(S): 9- 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 festival, community performances, school assemblies and other performances are required functions. After school rehearsals may be required. A 25.00 uniform maintenance fee may be charged.

CHORUS 3 HONORS **3543**

GRADE(S): 9- 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 participation in seasonal concerts, state choral festival, 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 rehearsal required. A 25.00 uniform maintenance fee 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 performance oriented course is designed for advanced level choral students. Students will continue to refine and advance their skill set. Participation in performances and after school rehearsals 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 is required. After school practice 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 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, state and national competitions. After school practice is required. A $25.00 uniform maintenance fee may be charged.

CHORUS 6 **3546**

GRADE(S): 10- 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 student. Students continue honing their skills as they participate in several performance opportunities including formal concerts, 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, 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- 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 1 **4521**

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

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

RECOMMENDED CAREER CLUSTER: Arts, 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 2 **4522**

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

PREREQUISITES: Theatre Arts 1 and permission of instructor

RECOMMENDED CAREER CLUSTER: Arts, 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 3 **4523**

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

PREREQUISITES: Successful completion of theatre 2 and teacher recommendation

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

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

FEES: **$25**

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

THEATRE 3 HONORS **4523**

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

PREREQUISITES: 85 or higher Theatre Arts 2 and teacher recommendation

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

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

FEES: **$25**

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

THEATRE 4 **4524**

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

PREREQUISITES: Successful completion of theatre 3 and teacher recommendation

RECOMMEND CAREER CLUSTERS: Arts, A/V Technology and Communications

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

FEES: **$25**

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. After school rehearsals and performances are required.

THEATRE 4 HONORS **4524**

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

PREREQUISITES: 85 or higher in Theater 3 and teacher recommendation

RECOMMEND CAREER CLUSTERS: Arts, A/V Technology and Communications

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

FEES: **$25**

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

RECOMMEND CAREER CLUSTERS: Arts, A/V Technology and Communications

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

FEES: $25 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

RECOMMEND CAREER CLUSTERS: Arts, A/V Technology and Communications

SCHOOL(S): Crestwood High School

FEES: **$10.00**

DESCRIPTION: This beginner level course is designed to introduce students to the world of dance. Students will learn the elements of dance, ballet, modern, contemporary dance, and improvisation along with the history of each dance genre and dance pioneers that made a major contribution to that particular style of dance. The course will also provide students with a foundation in choreographic principles and basic production principles, as well as with a platform to apply this knowledge by creating, critiquing and performing dance works. Students will also learn about and apply dance conditioning techniques and healthful living practices.

DANCE 2 **4502**

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

PREREQUISITES: Successful completion of Dance 1 and teacher recommendation

RECOMMEND CAREER CLUSTERS: Arts, A/V Technology and Communications

SCHOOL(S): Crestwood High School

FEES: **$20.00**

DESCRIPTION: This intermediate level course is designed to sharpen, stretch, and challenge students' technique and elements of dance. Students will have a more in depth conditioning and training in ballet, modern, contemporary, improvisation, and communicating the intent of their very own work. Students will also will be challenged to apply the foundations from level 1 to their level 2 training, as they will walk through the step by step choreographic process of creating their very own student choreography and assist in the production process of school dance performances. Students will also critique and analyze their very own work and the work of their classmates.

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	Math for the Tech 3 (Geometry) Geometry	Math for the Tech 4 (Prob/Stat) Algebra 2 Probability & Statistics or Pre-Calculus
	Algebra I	Geometry	Algebra 2	
Honors	Algebra 1 Honors/ Geometry Honors	Algebra 2 Honors	Pre-Calculus Honors	Discrete Mathematics AP Calculus AB Calculus Honors 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.

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 will be 20% of the final grade in this course.

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 will be included. Students are required to complete the South Carolina End-of-Course (EOC) Examination upon completion of this course. The EOC will be 20% of the final grade.

ALGEBRA 1 HONORS **4114**

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

PREREQUISITES: 93 or higher 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 will be 20% of the final grade.

ALGEBRA 2 **4115**

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

PREREQUISITES: Successful completion of Algebra 1 CP and Geometry 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; advanced calculator skills. Topics from probability and statistics will be included.

ALGEBRA 2 HONORS **4115**

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

PREREQUISITES: 85 or higher in Algebra 1 Honors and Geometry Honors (SHS) and teacher recommendation; or 93 or higher in Algebra 1 CP and Geometry 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; data analysis and functions.

AP CALCULUS AB **4170**

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

PREREQUISITES: 80 in AP Mathematics Prep Lab or teacher recommendation; a graphing calculator is required

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course is intended for students with a strong foundation in algebra, trigonometry, and geometry. Topics include integration and differentiation with applications. Students are required to take the AP Calculus AB Examination which may lead to advanced placement at the college level.

AP MATHEMATICS PREP LAB **3149**

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

PREREQUISITES: 80 in Pre-Calculus or Pre-Calculus Honors and teacher recommendation; a graphing calculator is required

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This semester long course is a class for students with a strong foundation in algebra, geometry and trigonometry. Topics include limits, rates of change, derivatives, and simple integration.

CALCULUS - HONORS **4135**

GRADES(S): 11, 12 **1 UNIT**

PREREQUISITES: Successful completion of Pre-Calculus with 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 integrations. This course will not qualify students for the AP Calculus exam.

DISCRETE MATHEMATICS **4142**

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

PREREQUISITES: Successful completion of Pre-Calculus

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. The 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): 9, 10 **1 UNIT**

PREREQUISITES: Successful completion of Algebra 1 CP or Intermediate Algebra

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 will be included.

GEOMETRY HONORS **4122**

GRADE(S): 9, 10 **1 UNIT**

PREREQUISITES: 85 or higher in Algebra 1 Honors and Algebra 2 Honors (CHS, LHS), or 93 or higher in Algebra 1 and 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 as 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 will be included. The reading of Flatland is strongly encouraged in this course.

MATHEMATICS FOR THE TECHNOLOGIES 3 **3143**

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

PREREQUISITES: Successful completion of Algebra 1-A and Algebra 1-B

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course is a competency based, occupationally related course that helps students refine their ability to apply geometric concepts and measurements in the workplace. The curriculum focuses on problem solving and reasoning, coordinate and Euclidean geometry, and technology- based problems. Topics from probability and statistics will be included.

PRE-CALCULUS **4131**

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

PREREQUISITES: Successful completion of Algebra 1, Algebra 2, and Geometry. 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 in Algebra 1 Honors, Algebra 2 Honors, and Geometry Honors; teacher recommendation; a graphing calculator is required

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course is a rigorous math course that includes a review of algebra concepts, an in-depth study of trigonometry and an introduction to calculus concepts.

PROBABILITY AND STATISTICS **4141**

GRADE(S): 11, 12

PREREQUISITES: Successful completion of Algebra 1 CP, Algebra 2, and Geometry

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course is designed for college (technical and four-year) bound students. The focus of this course is in 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.

MATHEMATICS FOR THE TECHNOLOGIES 4 **3144**

GRADE(S): 12

PREREQUISITES: Successful completion of Geometry for the Technologies and Algebra 2

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course focuses on the development of the student's understanding of and ability to apply mathematics to solve real world problems dealing with probability, statistics and data analysis. Students should have mastered the standards for Algebra 1-A, Algebra 1-B, and Geometry for the Technologies prior to enrolling in this class. Students are expected to utilize scientific calculators in this class.

SAT PREPARATION MATH **4150**

GRADE(S): 9, 10 **½ UNIT**

PREREQUISITES: English 2 CP and Geometry

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 Scholastic Aptitude test. 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

(1 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.

ADVANCED FOOTBALL FALL WEIGHTLIFTING/CONDITIONING **3499**

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

PREREQUISITES: Intermediate Football /Weightlifting and Head Coach Approval

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course will introduce football strategy to the students. Basic offensive and defensive strategies will be presented through video and board work. The student will also learn advanced weight training techniques and plyometrics.

ADVANCED FOOTBALL SPRING WEIGHTLIFTING/CONDITIONING **3499**

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

PREREQUISITES: Intermediate Football Weightlifting/Conditioning and Head Coach Approval

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course will introduce football strategy to the students. Basic offensive and defensive strategies will be presented through video and board work. The student will also learn advanced weight training techniques and plyometrics

BEGINNING FOOTBALL FALL WEIGHTLIFTING/CONDITIONING **3499**

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

PREREQUISITES: Head Coach Approval

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School and Lakewood High School

DESCRIPTION: This course will introduce the fundamental skills of football and weightlifting. The topics covered will include throwing, catching, blocking, and tackling as appropriate to the student. The students will also learn proper techniques for lifting weights.

FAMILY & COMMUNITY HEALTH **3401**

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

PREREQUISITES: None

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): 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 (Fitness Education) is a required unit to help students develop an interest in lifetime fitness and provide experiences in an aerobic capacity, cardio-respiratory endurance, human sexuality, and personal fitness. This course provides opportunities to acquire a variety of physical skills in lifetime sports activities. The class will select an activity course to go along with his or her fitness education class.

PHYSICAL EDUCATION 2 **3442**

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

PREREQUISITES: Physical Education/Lifetime Fitness

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Sumter High School

DESCRIPTION: This course is specifically designed for students who enjoy physical activity. Some activities in this course include the continuation of basketball, Ultimate Frisbee, badminton, and lifetime fitness activities.

PHYSICAL EDUCATION 3 **3443**

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

PREREQUISITES: Head Coach Approval

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course will introduce the fundamental skills of football and weightlifting. The topics covered will include throwing, catching, blocking, and tackling as appropriate to the student. The students will also learn proper techniques for lifting weights.

PHYSICAL EDUCATION 4 **3444**

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

PREREQUISITES: Beginning Football Weightlifting/Conditioning and Head Coach Approval

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course will stress mastering the fundamental skills of football and weightlifting. The topics covered will include throwing, catching, blocking and tackling as appropriate to the student. The students will master the proper techniques for lifting weights.

INTERMEDIATE FOOTBALL SPRING WEIGHTLIFTING/CONDITIONING **3499**

GRADE(S): 10, 11 **1 UNIT**

PREREQUISITES: Beginning Football Weightlifting/Conditioning and Head Coach Approval

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course will stress mastering the fundamental skills of football and weightlifting. The topics covered will include throwing, catching, blocking and tackling as appropriate to the student. The students will master the proper techniques for lifting weights.

SPECIALIZED FOOTBALL FALL WEIGHTLIFTING/CONDITIONING **3499**

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

PREREQUISITES: Advanced Football Weightlifting/Conditioning and Head Coach Approval

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course will introduce advanced football strategy to the students. Advanced offensive and defensive strategies will be presented through video and classroom work. The student will also learn advanced weight training techniques and plyometrics.

SPRING SPORTS WEIGHTLIFTING/CONDITIONING **3499**

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

PREREQUISITES: Rostered players from previous year, approval of the specific coach, and an 85 or higher in PE 1 and in Team Sports

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School and Lakewood High School

DESCRIPTION: This course is designed to teach weightlifting, cardiovascular conditioning, and vigorous agility training. The course is recommended for any student who is serious about physical activity.

STRENGTH AND CONDITIONING 4 (MALES) **3499**

STRENGTH AND CONDITIONING 4 (FEMALES) **3499**

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

PREREQUISITES: 77 or higher in PE 1

RECOMMENDED CAREER CLUSTER: All

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

FEES: A signed waiver of school insurance and uniform must be presented within the first three days of class.

DESCRIPTION: This is a rigorous course for responsible students serious about improving their strength, fitness or performance in various athletic activities. The instructor should be consulted before registering for the course. Incorporated into this class is the study of nutrition, anatomy, principles of exercise, and safety. Students taking this course participate in activities which enhance flexibility and resistance of injury. These activities include, but are not limited to, running, weight training, and flexibility.

STRENGTH AND CONDITIONING 4 – BASKETBALL/BASEBALL **3499**

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

PREREQUISITES: PE 1 and permission of Head Coach

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Sumter High School

DESCRIPTION: This course teaches advanced skills in basketball as well as advanced weight training.

TEAM SPORTS 1 **3499**

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

PREREQUISITES: 77 or higher in Life Time Fitness/Physical Education

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood and Lakewood School

DESCRIPTION: This course is a basic course offering for students serious about their strength, fitness or performance in various athletic activities. Students will participate in class activities which include, but not limited to, running, weight training, flexibility, and sports specific activities.

TEAM SPORTS 2 **3499**

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

PREREQUISITES: 77 or higher in PE 1

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Crestwood High School and Lakewood High School

DESCRIPTION: This course is an intermediate course offering for students serious about their strength, fitness or performance in various athletic activities. Students will participate in class activities which include, but not limited to, running weight training, flexibility, and sports specific activities.

UNIFIED SPORTS **3499**

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

PREREQUISITES: PE 1 and Instructor Recommendation

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Sumter High School

DESCRIPTION: This is an advanced PE course designed for regular education students who want to help with Special Olympics and 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.

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 in two different fields and selected from among biology, chemistry, and physics. The third unit may come from the same field as one of the first two units. Courses taken that have a prerequisite of Biology 1 and/or Chemistry 1 also count as laboratory science for CHE credit. All students are required to take Biology 1. The South Carolina End-of-Course Examination Program includes the End-of-Course test in Biology. Biology I H, CP or Biology 1 & 2 Applied is recommended to be taken before the end of tenth grade. The South Carolina Commission on Higher Education requires students to receive three laboratory science credits for admission to a four year college or university. Any course for which biology is a prerequisite is counted as a laboratory science. Students may enroll in more than one science course per semester/academic year. Students may take any course listed under the bold course if the pre-requisites have been met.

Pathways	9th Grade	10th Grade	11 Grade	12th Grade
College Prep	Physical Science	Biology I Biology I H Chemistry I	Chemistry I Biology 2 Anatomy & Physiology Environmental Studies	Physics I Chemistry I Biology 2 Anatomy & Physiology Environmental Studies
Honors	Biology 1 Honors	Chemistry 1 H Physics H	AP Chemistry Prep Lab Physics H Chemistry I H Anatomy & Physiology H Environmental Studies H	AP Chemistry Physics H Chemistry I H AP Chemistry Prep Lab Anatomy & Physiology H Environmental Studies H

ANATOMY AND PHYSIOLOGY **3263**

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

PREREQUISITES: 85 or higher in Biology 1 or Chemistry 1

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course investigates organ systems of the human body through lecture, activities and dissection.

ANATOMY AND PHYSIOLOGY HONORS **3263**

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

PREREQUISITES: 85 or higher in Biology 1 Honors or Chemistry 1 Honors

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course is designed to extend the learning in Biology 1 for students interested in possible health and medical careers. The content applies to the human body and the molecular and cellular bases of organisms as taught in Biology 1. The content provides knowledge of individual functioning units of the body and how they complement the whole body organism. Students attain a vocabulary of medical terminology. Laboratory investigations and independent work are a component of the class.

AP CHEMISTRY **3273**

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

PREREQUISITES: C in AP Chemistry lab

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This is the second half of a Chemistry course designed to be the equivalent of the general college freshman course. Students are required to take the AP exam at the completion of the course. The granting of college credit varies by college and is dependent upon the AP exam.

AP SCIENCE PREP LAB **3289**

GRADES(S): 11, 12 **1 UNIT**

PREREQUISITES: Successful completion of Chemistry 1 Honors and Physics CP or 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."

BIOLOGY 1 **3221**

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 "required" course covers the major concept areas of biological science including: the cell, molecular basis of heredity, biological change, diversity in living systems, and environmental relationships. The student develops an understanding and appreciation of all living things and their critical relationship with one another. Laboratory investigations that address the biology inquiry standard are an essential aspect of this course. All of the South Carolina Biology Academic Standards are addressed. The South Carolina End- of- Course Examination Program requires students taking this course to take the Biology 1 End- of-Course Test. The EOC will count 20% of the final grade.

BIOLOGY 1 HONORS **3221**

GRADE(S): 9, 10 **1 UNIT**

PREREQUISITES: Successful completion of Algebra 1 and English 1 or teacher recommendation

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course will cover in depth the unique structures, processes, and organization of life forms through the study of cells, genetics, biological change and diversity of life, matter, energy, and organization in living systems, and the interrelationship between organisms and the environment within the framework of development from simplest to the most complex. Extensive laboratory investigations are an integral part of this course. Independent and group investigations and research are conducted throughout the course. All of the South Carolina Biology Academic Standards are addressed. The South Carolina End- of- Course Examination Program requires students taking this course to take the Biology 1 End- of-Course Test. The EOC will count 20% of the final grade.

BIOLOGY 2 **3222**

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

PREREQUISITES: Successful completion of Biology 1, 85 or higher in Chemistry 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 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 three kingdoms. Biology 2 also includes animal anatomy and physiology through the use of dissections.

CHEMISTRY 1 **3231**

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

PREREQUISITES: Successful completion of Algebra 1

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course emphasizes the major principles of chemistry. Through correlated laboratories and problem solving the student will be prepared for future studies in college prep chemistry and physics courses. This course is designed for students planning to attend a four-year college.

CHEMISTRY 1 HONORS **3231**

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

PREREQUISITES: Successful completion of Algebra 1 Honors

RECOMMENDATION(S); Biology 1 – Honors, concurrent with Algebra 2 H (Sumter High School); 10th grade: Biology 1 H, concurrent with Algebra 2 H; 11th, 12th: Algebra 1 CP and an 85 in Biology 1 CP (Crestwood and Lakewood) or teacher recommendation

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course emphasizes theories, experimental and mathematical relationships. Laboratory experiments support topics. Independent study is required.

ENVIRONMENTAL STUDIES **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: This lab based course is aimed at understanding how humans affect the natural world. This is accomplished through lecture, laboratory experiences and activities.

ENVIRONMENTAL STUDIES HONORS **3261**

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

PREREQUISITES: 85 or higher in Biology or Chemistry 1 or teacher recommendation

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This lab based course is aimed at broadening the understanding of the natural world through the study of man's interaction with the environment. While lecture, laboratory experiences and activities form the basis of the course, a higher level of independent and field work is expected in this honor's level course.

PHYSICAL SCIENCE **3211**

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

PREREQUISITES: None

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This is a semester-long course which includes the nature and interaction of matter and energy. Laboratory and problem solving activities will be utilized to cover this college prep curriculum. Students should have a solid math foundation and proficiency in reading comprehension. This course is designed for students planning to attend a four year or two year college, but it will not count as one of the college required science units.

PHYSICS **3241**

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

PREREQUISITES: Successful completion of Algebra 2 CP/Honors

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course concentrates on the conceptual framework of such topics as mechanics, heat, waves, electricity and magnetism. Time will be spent on laboratory work and basic problem solving related to the application of concepts. This course will prepare students for future studies in college level chemistry, physics and engineering courses. This course is designed for students planning to attend a four-year college.

PHYSICS - HONORS **3241**

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

PREREQUISITES: 85 or higher in Algebra 2, or teacher recommendation

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: Recommended for those planning careers in science, engineering or medicine, this course explores the concepts of physics and application to physical systems through extensive problem solving and laboratory work. Independent study is required.

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 be Economics and one unit can be taken in any additional social studies course.)

Pathway	9th Grade	10th Grade	11th Grade	12th Grade
College Prep	World Geography	World History	US History & Constitution	US Government Economics
Honors	World Geography Honors World History Honors	World History Honors US Government Honors Economics Honors	US History & Constitution Honors AP Social Studies Prep Lab (Honors) AP US History	US Government Honors Economics Honors

AP EUROPEAN HISTORY **3376**

Grade: 10 only, pre-IB **1 UNIT**

PREREQUISITES(S): Successful completion of AP European History Prep Lab

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): 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. All students are required to take this exam.

AP U.S. HISTORY **3372**

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

PREREQUISITES: Successful completion of US History Lab

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: Students will continue to study the political, social, economic, military, diplomatic, and cultural history of the United States from colonial times to the present. Students may receive college credit by scoring at least a 3 on the Advanced Placement Exam given in May. All students are required to take this exam.

AP SOCIAL STUDIES PREP LAB (HONORS) **3369**

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

PREREQUISITES: 55 on PSAT or 550 on SAT verbal, writing sample, and a teacher recommendation may be required

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: Students will study the political, social, economic, military, diplomatic, and cultural history of the United States from colonial times to the Reconstruction era of the 1870's. Students may receive college credit by scoring at least a 3 on the Advanced Placement Exam given in May. All students are required to take this exam. Students signed up for US History AP Lab are automatically enrolled in US History AP.

CIVICS **3335**

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

PREREQUISITES: None

RECOMMENDED CAREER CLUSTER: All

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

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 **3350**

GRADE(S): 12 **½ UNIT**

PREREQUISITES: None

RECOMMENDED CAREER CLUSTER: All

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

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, and automation, unemployment, and economic impact on political issues are also explored. The American system is compared to other systems world-wide.

ECONOMICS HONORS **3350**

GRADE(S): 10, 12 **½ UNIT**

PREREQUISITES: 85 or higher in US History Honors; placement in honors academy

RECOMMENDED CAREER CLUSTER: All

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

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.

HANDS-ON HISTORY 1 **3399**

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

PREREQUISITES: GPA of 2.3 and instructor approval

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Sumter High School

DESCRIPTION: Students will be involved in a comprehensive study of both local and state history. Students will be required to master research skills, site interpretation, living history skills and docent activities. Students will be required to work on site at the Sumter County Museum. Participants must be willing to demonstrate mastery of craft skills and be willing to interact in and lead discussions with the public.

HANDS-ON HISTORY 2 **3399**

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

PREREQUISITES: Hands-on History I and recommendation of the instructor

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Sumter High School

DESCRIPTION: Students will be involved in a comprehensive study of both local and state history. Students will be required to master research skills, site interpretation, living history skills and docent activities. Students will be required to work on site at the Sumter County Museum. Participants must be willing to demonstrate mastery of craft skills and be willing to interact in and lead discussions with the public.

LAW EDUCATION **3336**

GRADE(S): 9, 10, 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, and Sumter High Schools

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 every day legal problems and analyze, evaluate, and in some situations, resolve legal disputes.

PSYCHOLOGY **3340**

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

PREREQUISITES: 77 or higher in English 2

RECOMMENDED CAREER CLUSTER: Social Sciences

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

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: 85 or higher in English 2

RECOMMENDED CAREER CLUSTER: Social Sciences

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

DESCRIPTION: This course is designed as an introduction to psychology for those students who intent 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): 10, 11, 12 **1 UNIT**

PREREQUISITES: None

RECOMMENDED CAREER CLUSTER: Social Sciences

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

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, and Sumter High Schools

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, 12 **½ UNIT**

PREREQUISITES: 85 or higher in US History Honors; placement in honors academy

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: The course in American government and politics will give students an analytical perspective on the U.S. system of government and its politics. The course includes both a study of the fundamental concepts used to interpret the U. S. political process and the applications of specific examples, particularly from current events. Students will study the different groups, beliefs, institutions, and issues that comprise the American political process. The American government system is compared with other government and economic systems.

U.S. HISTORY & CONSTITUTION **3320**

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

PREREQUISITES: None

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course integrates multicultural perspectives with geographic, constitutional, religious, social, political, economic, and technological themes from the colonial era to the present.

U.S. HISTORY & CONSTITUTION HONORS **3320**

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

PREREQUISITES: 85 or higher in World History Honors

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course 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. This course will require student involvement in the form of research papers, projects and individual reading assignments.

WORLD GEOGRAPHY **3310**

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

PREREQUISITES: None

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 landscape, describe the ways people have used and modified their physical surroundings and resources, and analyze the relationships between people and the environments of selected number of people.

WORLD GEOGRAPHY HONORS **3310**

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

PREREQUISITES: 85 or higher in English 1 Honors

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course will take a college preparatory approach to the study of the world around us. The class starts with an introduction to geography in which students will learn the five themes of geography, the features that define the earth, the climate patterns of the earth, how to study peoples and cultures of the earth and how to use various geographic tools. The students will also look at the physical features of different areas (land, climate, and types of vegetation). Each area will also be addressed in terms of its culture, which includes studies of population patterns, history and government, and cultures/lifestyles.

WORLD HISTORY **3360**

GRADES(S): 9, 10, 11, AND 12 **1 UNIT**

PREREQUISITES: None

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course provides a survey of world cultures from the Renaissance to the present. This study will focus not only on the political events but also on the arts, society, and the impact of historical personalities on history. This course will help students gain a deeper comprehension of the ideas, conflicts, developments, and changes which have brought the human race to its present condition.

WORLD HISTORY HONORS **3360**

GRADE(S): 9, 10 **1 UNIT**

PREREQUISITES: 85 or higher in English 1 Honors

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: This course provides a comprehensive survey of world cultures from the Renaissance to the present. This in-depth study will focus not only on the political events but also on the arts, society, and the impact of historical personalities on history. This course will help students gain a deeper comprehension of the ideas, conflicts, developments, and changes which have brought the human race to its present condition. The differences between the CP and the Honors class are the breadth and depth of coverage and the number of written assignments.

WORLD LANGUAGES

All public colleges and universities in S.C. require a minimum of two units of the same world language for entrance. Clemson University requires three units of the same world language. Students are encouraged to begin their language study early in high school and follow a three, four or five course sequence. Most colleges require a passing score in a world language as a requirement for a degree. A placement test is given at the beginning of the freshman year at the college. This enables the college to place the student in a world language class and/or to exempt the language requirement. Four units are recommended for students expecting to receive college credit for high school language courses. Sumter School District offers two world languages: French and Spanish.

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. They will be acquainted with French culture in the world: daily life, history, and geography. Listening, speaking, reading, and writing skills, using 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**

PREREQUISITE: French 1

RECOMMENDED CAREER CLUSTER: All

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

DESCRIPTION: Continuation and enhancement of skills introduced in French I. New structures and vocabulary will be added and conversational skills will be developed, using 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**

PREREQUISITE: 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, using the three models of communication (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: 85 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, using the three modes of communication (interpretive, interpersonal, and presentational) will continue to be developed. This is an upper level language course in which students will study advanced grammar and vocabulary concepts, as well as cultural and current events in the francophone world. Compositions and oral interviews will also be an integral part of the course.

FRENCH 4 HONORS **3614**

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

PREREQUISITES: 85 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 grammar and language skills, using the three modes of communication (interpretive, interpersonal, and presentational), 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 students 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 an integral part 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, using 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 I skills in addition to mastering more complex structures and expanded vocabulary, using the three modes of communications (interpretive, interpersonal, and presentational). 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, using the three modes of communication (interpretive, interpersonal, and presentational) will be comprehensibly 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: 85 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, using the three modes of communication (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: 85 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, using the three modes of communication (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: Student must be enrolled in a CP curriculum, have a GPA of 3.0 or higher, have no discipline referrals, and have recommendations by five teachers.

RECOMMENDED CAREER CLUSTER: Education and Training

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 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 educational system.

TEACHER CADET **3735**

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

RECOMMENDATION(S): Successful completion of Careers in Education and completion of application and teacher recommendation.

RECOMMENDED CAREER CLUSTER: Human Services

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

DESCRIPTION: This course is the second half of the Teacher Cadet Program. 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 educational system. This course will have dual enrollment with Coastal Carolina University (Sumter HS students) and Francis Marion University (Crestwood and Lakewood HS students). Students will have the opportunity to receive college credit.

AVID 1 **3799**

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

PREREQUISITES: Completion of application and teacher recommendation

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Sumter High School

DESCRIPTION: This course is for college-bound students. Students learn strategies for success while enrolled in a college-prep program. Students participate in collaborative tutoring groups, learn Cornell note taking skills, develop organizational skills, and practice writing and test-taking strategies. Students also explore college and career opportunities and develop a four-year plan for success.

AVID 2 **3799**

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

PREREQUISITES: Successful completion of AVID 1, completion of application, and teacher recommendation

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Sumter High School

DESCRIPTION**:** The second year course is designed to support students in their goal of preparing for college and who are willing to challenge themselves by enrolling in their school's most rigorous courses, such as Honors, International Baccalaureate, and Advanced Placement®. Students continue to develop vocabulary, reading, and writing skills. Collaborative problem solving and college/career exploration are emphasized.

AVID 3 **3799**

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

PREREQUISITES: Successful completion of AVID 2, completion of application, and teacher recommendation

RECOMMENDED CAREER CLUSTER: All

SCHOOL(S): Sumter High School

DESCRIPTION**:** The third year course is designed to support students in their goal of preparing for college. Students must be willing to challenge themselves by enrolling concurrently in their school's most rigorous courses, such as Honors, International Baccalaureate, Dual Enrollment and Advanced Placement®. Students continue to develop organization, presentation, reading, and writing skills. Collaborative problem solving, college entrance testing, and college/career readiness are emphasized. The required co-curricular courses for AVID 3 Academy students are English 3, Foreign Language, IB Math Studies 1 SL, US History H, and a science course: Biology 2, Anatomy, or Environmental Science.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES I (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 II (Elective) 4080

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.

SUMTER CAREER AND TECHNOLOGY CENTER

Students who enroll in a program of study at the 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 & 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 (Future Health Professionals). Students who meet the criteria, may also join the National Technical Honor Society (NTHS).

MECHATRONICS PROGRAMS

The Sumter Career & Technology Center is offering three mechatronics programs. The STEM10 (Students in 10th Grade Entering Mechatronics) program, is a three-year program for 10th grade students; Mechatronics, a two-year program for students in 11th grade; and, the Introduction to Manufacturing program, a one-year program for students in 12th grade. These programs are in collaboration with Central Carolina Technical College, Apprenticeship SC, and local industries, such as Continental Tire. Students enrolled in these programs may be eligible to participate in robotic competitions. Call the Career Center for answers to any questions regarding these programs. (803-481-8575)

STEM10

MECHATRONICS INTEGRATED TECHNOLOGIES 1, 2, 3, 4 6210, 6211, 6212, 6213

GRADE(S): 10 2 Units/Semester

PREREQUISITES: Successful Completion of English 1, Algebra 1, One Science Course

RECOMMENDED CAREER CLUSTER: Manufacturing

LOCATION: Sumter Career & Technology Center

DESCRIPTION: This exciting program is designed to prepare students to perform different tasks demonstrating skills required to maintain, service, and repair industrial machines, hydraulic systems, pneumatic systems, and electrical systems. There will be areas of concentrated study in problem solving and troubleshooting, advanced programming with robots and other automated equipment. Students will be enrolled in dual-enrollment courses with Central Carolina Technical College (CCTC) during their 12th grade year, earning 14 dual enrollment credits. Twenty students will receive scholarships to CCTC to complete the program upon graduation from high school.

MECHATRONICS INTEGRATED TECHNOLOGIES 1, 2, 3, 4 **6210, 6211, 6212, 6213**

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

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

RECOMMENDED CAREER CLUSTER: Manufacturing

SCHOOL(S): Sumter Career & Technology Center

DESCRIPTION: Mechatronics is a new interdisciplinary field involving mechanical, instrumentation, electronics, robotics/automation, computer components, and control systems. The program prepares students who like to work with their hands as well as their minds. Mechatronics is a dynamic field that changes daily with the rapid improvements in technology and computer systems. Systems are networked to meet the demands of automated manufacturing processes, and technicians are trained to meet necessary entry-level industrial skills and entry into a postsecondary program at a technical college. Dual credit may be available through some SC technical colleges.

INTRODUCTION TO MANUFACTURING **6045, 6210, 6490**

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

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

RECOMMENDED CAREER CLUSTER: Manufacturing

SCHOOL(S): Sumter Career & 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 (SCMC). Introduction to Manufacturing Technology provides students 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 four 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 Math Courses, and Two Science Courses

RECOMMENDED CAREER CLUSTER: Transportation, Distribution, & Logistics

SCHOOL(S): Sumter Career & 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 NATEF-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 Math Courses, and Two Science Courses

RECOMMENDED CAREER CLUSTER: Transportation, Distribution, and Logistics

SCHOOL(S): Sumter Career & 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 Transportation, Distribution and Logistics career cluster.

DIESEL ENGINE TECHNOLOGY 1, 2, 3, 4 **6310, 6311, 6312, 6313**

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

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

RECOMMENDED CAREER CLUSTER: Transportation, Distribution, and Logistics

SCHOOL(S): Sumter Career & Technology Center

DESCRIPTION: The Diesel Technology program provides a broad foundation in the diesel repair field by preparing students for entry level positions in the field of heavy duty diesel vehicle repair. Students gain skills in engine repair, fuel supply and management, suspension and brakes, hydraulic systems operation, and lighting and instrumentation. Students entering this program should exhibit mechanical aptitude, the ability to read and follow instructions as outlined in service repair manuals, and enjoy precision work and problem solving.

MASONRY 1, 2, 3, 4 **6250, 6251, 6252, 6253**

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

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

RECOMMENDED CAREER CLUSTER: Architecture and Construction

SCHOOL(S): Sumter Career & Technology Center

These courses provide students with the skills and knowledge necessary to perform in the masonry field. Areas of emphasis include training in the use of hand and power tools, using materials including brick, concrete block, stone, tile, and mortar. Students will gain skills in building foundations and footings and building layout. Students will also build a variety of structures such as walls, walkways, arches, fireplaces, and barbecues. Measurements, blueprint and specification reading, material and job costs estimation, code requirements, work ethics and safety are valuable skills taught in the masonry program.

WELDING TECHNOLOGY 1, 2, 3, 4 **6340, 6341, 6342, 6343**

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

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

RECOMMENDED CAREER CLUSTER: Manufacturing

SCHOOL(S): Sumter Career & Technology Center

Welding Technology prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. 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.

NON-INDUSTRIAL COURSES

BARBER/MASTER HAIR CARE 1,2,3,4 **6158, 6159**

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

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

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

RECOMMENDED CAREER CLUSTER: Human Services

SCHOOL(S): Sumter Career & Technology Center

The Barber/Master Hair Care Specialist Program is designed to prepare students to become Registered Barbers or Master Hair Care Specialists. Students will perform techniques and arts such as hair cutting and styling, facial treatments, trimming and shaving of facial hair, chemical hair relaxing, tinting, coloring, shampooing, and rinsing. Instruction in chemistry, bacteriology, and anatomy and physiology of the face, head, arms, and hands is incorporated by means of theory and practical application on both mannequins and live models. Also included in the course of study is barber shop/salon planning and management.

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

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

PREREQUISITES(S): Successful Completion of English 2, Two Math Courses, and Two Science Courses

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

RECOMMENDED CAREER CLUSTER: Health & Human Services

SCHOOL(S): Sumter Career & Technology Center

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 of 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 1 & 2 **5720, 5721, 5723, 5190**

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

PREREQUISITES(S): Successful Completion of English 2, Two Math Courses, and Two Science Courses

RECOMMENDED CAREER CLUSTER: Hospitality & Tourism

SCHOOL(S): Sumter Career & Technology Center

These courses prepare 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.

EARLY CHILDHOOD EDUCATION 1, 2 **5700, 5701**

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

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

RECOMMENDED CAREER CLUSTER: Education & Training

SCHOOL(S): Sumter Career & Technology Center

Early Childhood Education is designed to provide students with hands-on opportunities to actively explore and observe the world of children and prepare them for educational and administrative careers in the field. This course provides an in-depth study of career paths, developmentally appropriate practices, curriculum development, safe and healthy learning environments, and collaborative relationships. Students learn to plan, guide, and care for young children in a safe, healthy, and developmentally environment. Students can acquire certification in pediatric safety, CPR, and first aid. Students interact with professionals in the field and participate in various school-to-work activities. Student laboratory/field experiences may be school based or in the community and include job shadowing and internships.

EMERGENCY & FIRE MANAGEMENT SERVICES 1 & 2 **6512, 6513**

FIREFIGHTER 1 & 2 **6514, 6515**

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

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

RECOMMENDED CAREER CLUSTER: Health & Human Services

SCHOOL(S): Sumter Career & Technology Center

This program prepares individuals to do the work of fire fighters. 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 1 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 the OSHA haz-mat operations level.

HEALTH SCIENCE – CLINICAL STUDIES **5550, 5551, 5552, 5560**

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

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

RECOMMENDED CAREER CLUSTER: Health and Human Services

SCHOOL(S): Sumter Career & Technology Center

This program 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 –PHARMACOLOGY FOR MEDICAL CAREERS **5550, 5551, 5552, 5570**

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

PREREQUISITES(S): Successful Completion of English 2, Two Math Courses, and Two Science Courses (One Must Include Anatomy, Physiology or Biology). Seniors must be able to find his/her own transportation to clinical sites.

RECOMMENDED CAREER CLUSTER: Health and Human Services

SCHOOL(S): Sumter Career & Technology Center

This program provides instruction on the knowledge and skills necessary for the healthcare fields. Pharmacology for Medical Careers is designed to train pharmacy technicians and to prepare them to pass the Pharmacy Technician Certifying Board (PTCB) examination. The American Council of Pharmaceutical Education accredits the program. This program is included in the pathway of the Health Science major. Students will learn 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.

NAIL TECHNOLOGY **6154, 6155**

GRADE LEVEL(S): 12 **2 Units/Semester**

PREREQUISITES(S): Successful Completion of English 2, Two Math Courses, and Two Science Courses

RECOMMENDED CAREER CLUSTER: Health and Human Services

SCHOOL(S): Sumter Career & Technology Center

This year-long program, with Level 1 in the Fall Semester and Level 2 following in the Spring Semester, is designed to prepare students to qualify for licensing examinations. Students receive training in the art and science of the care and beautification of the hands, nails, skin, and feet. This course includes hand and foot care, manicures, pedicures, massage, gel nails, acrylic nails, hot oil treatments and paraffin wax treatments. Students will receive instructions in chemistry, sanitation, hygiene, anatomy and physiology of the hands, arms, feet and legs through the use of theory and practical applications. Students will practice skills using mannequins and live models. Students are required to purchase a kit containing the materials needed. The kit must be purchased by the first week of August or the student will be dropped from the course.

Sumter Career & Technology Center 2612 McCray's Mill Rd. Sumter, SC 29154
Principal: Dr. Shirrie Miller
Phone: 803-481-8575

SCHOOLS OF STUDY/CAREER CLUSTERS/MAJORS

School of Agriculture, Manufacturing, and Industrial Technology

Agriculture, Food, and Natural Resources Cluster
- Environmental and Natural Resources Management
- Horticulture
- Horticulture for the Workplace (SCTC)

Architecture and Construction Cluster
- Masonry (SCTC)

Manufacturing Cluster
- Mechatronics Integrated Technologies (SCTC)
- STEM10 (SCTC)
- Welding (SCTC)

School of Transportation, Distribution, and Logistics

Transportation, Distribution, and Logistics Cluster
- Automotive Collision Repair (SCTC)
- Automotive Technology (SCTC)
- Diesel Engine Technology (SCTC)

School of Arts, Media and Communications

Arts, A/V Technology, and Communication Cluster
- English
- World Language
- Journalism & Mass Communications
- Performing Arts
- Visual Arts

School of Business, Management and Administration

Business, Management and Administration Cluster
- Business Information Management
- General Management
- Operations Management (CHS)

Finance Cluster
- Accounting

Hospitality and Tourism Cluster
- Culinary Arts (SCTC)

Information Technology Cluster
- Programming & Software Development
- Web and Digital Communications

School of Government and Public Administration

Government and Public Administration Cluster
- American Studies
- Military Science
- Political Science
- Foreign & International Studies

School of Law, Public Safety, Corrections and Security

Law, Public Safety, Corrections, and Security Cluster
- Emergency & Fire Management Services (SCTC)
- Law & Legal Services

School of Health Science

Health Science Cluster
- Health Science (SCTC) – Clinical Studies Track
- Health Science (SCTC) – Pharmacology Track

School of Human Services

Education & Training Cluster
- Early Childhood Education (SCTC)
- Physical Education
- Teaching & Training

Human Services Cluster
- Barber Master Hair Care (SCTC)
- Cosmetology (SCTC)
- Family & Consumer Sciences
- Interdisciplinary Studies

School of Science, Technology, Engineering and Mathematics

Science, Technology, Engineering and Mathematics Cluster
- Environmental Science
- Pre-Engineering (PLTW)
- Math
- Biology
- Chemistry
- Physics

SCHOOL OF AGRICULTURE, FOOD, AND NATURAL RESOURCES

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

SCHOOL OF TRANSPORTATION, DISTRIBUTION & LOGISTICS			
Transportation, Distribution & Logistics Cluster			
Major	**Required Courses for Major**	**Complementary Course Work**	**Extended Learning Opportunities**
Automotive Collision Repair Technology (Career Center) **CATE Completer Program	Automotive Collision Repair Technology Levels 1-4	Entrepreneurship Integrated Business Apps 1 Personal Finance PLTW (SHS)	Work-Based Credit Job Shadowing Mentoring Service Learning
Automotive Technology (Career Center) **CATE Completer Program	Automotive Technology Levels 1-4	Entrepreneurship Integrated Business Apps 1 Personal Finance PLTW (SHS)	Work-Based Credit Job Shadowing Mentoring Service Learning
Diesel Engine Technology (Career Center) **CATE Completer Program	Diesel Engine Technology Levels 1-4	Entrepreneurship Integrated Business Apps 1 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 Course Work**	**Extended Learning Opportunities**
English	Honors, AP, IB, Dual-enrollment English Courses Journalism I	Additional Courses from Required List Fine Arts Courses Integrated Business Apps 1 Journalism Courses Social Studies Courses Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
World Language	Levels 1 & 2 of One World Language and Levels 3 & 4 of Another World Language	Additional World Language Courses Fine Arts Courses Integrated Business Apps 1 Social Studies Courses Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Journalism & Mass Communications	Broadcast Media Courses (SHS) Journalism Courses Newspaper/Yearbook Courses Public Speaking Courses	Art Courses Digital Desktop Publishing Fine Arts Courses Integrated Business Apps I Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Performing Arts	Band Courses Choral Courses Drama/Speech Courses Orchestra Courses	Additional Courses from Required List Integrated Business 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 Course Work**	**Extended Learning Opportunities**
Business Information Management **CATE Completer Program	Image Editing 1 Digital Desktop Publishing <u>PLUS two or more units from the following</u>: Digital Multimedia Entrepreneurship Foundations of Animation Google Applications Image Editing 2 Integrated Bus Apps 1 & 2 Professional/Leadership Development Web Page Design1, 2 Business, Management, and Administration Work-based Credit	Accounting I Fundamentals of Business, Marketing, and Finance Personal Finance Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
General Management **CATE Completer Program	Accounting 1 Entrepreneurship <u>PLUS two or more units from the following</u>: Accounting 2 Business Law, Google Apps Fundamentals of Business, Marketing, and Finance Integrated Business Apps 1 & 2 Professional/Leadership Development Virtual Enterprise 1 & 2 Business, Management, and Administration WBL Credit	Marketing Personal Finance Sports & Entertainment Marketing Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Operations Management (CHS) *CATE Completer Program	Virtual Enterprise 1-2	Integrated Business Applications 1 Entrepreneurship Personal Finance Web Page Design 1 Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning

Finance Cluster			
Major	**Required Courses for Major**	**Complementary Course Work**	**Extended Learning Opportunities**
Accounting ** CATE Completer Program	Accounting 1 & 2 PLUS two or more units from the following: Entrepreneurship Integrated Business Apps 1 & 2 Personal Finance Virtual Enterprise 1, 2 Finance, Work-based Credit	Economics Fundamentals of Business, Marketing, and Finance Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Hospitality & Tourism Cluster			
Major	**Required Courses for Major**	**Complementary Course Work**	**Extended Learning Opportunities**
Culinary Arts (Career Center) **CATE Completer Program	Culinary Arts 1 & 2 Baking & Pastry	Foods & Nutrition Accounting I Entrepreneurship Integrated Business Apps 1 Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Information Technology Cluster			
Major	**Required Courses for Major**	**Complementary Course Work**	**Extended Learning Opportunities**
Programming & Software Development	Computer Programming 1 w/Java Computer Programming 2 w/Java PLUS two or more units from the following: Entrepreneurship Foundations of Animation Game Design & Development IBA 1 & 2 Professional/Leadership Development Web Page Design & Dev 1-2 Information Technology Work-Based Credit	Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Web and Digital Communications **CATE Completer Program	Fundamentals of Web Page Design & Dev 1 Advanced Web Page Design & Dev 2 PLUS two or more units from the following: Digital Desktop Publishing Digital Multimedia Entrepreneurship Foundations of Animation Game Design & Dev Google Apps, Image Editing IBA 1 & 2 Information Tech Image Editing 1 Work-Based Credit	Visual Arts Courses Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning

SCHOOL OF GOVERNMENT AND PUBLIC ADMINISTRATION			
Government & Public Administration Cluster			
Major	**Required Courses for Major**	**Complementary Course Work**	**Extended Learning Opportunities**
American Studies	American Government Economics Law Courses US History Courses	Hands-on History Integrated Business Apps 1 Psychology Courses Sociology Courses Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Military Science	AFJROTC Courses	Integrated Business Apps 1 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 World Geography	Integrated Business Apps I Psychology Courses Sociology Courses Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Foreign & International Studies	French Courses Spanish Courses	Integrated Business Apps I Psychology Courses Sociology Courses	Work-Based Credit Job Shadowing Mentoring Service Learning
Law, Public Safety, Corrections & Security Cluster			
Major	**Required Courses for Major**	**Complementary Course Work**	**Extended Learning Opportunities**
Emergency & Fire Management Services	Emergency & Fire Management Services Levels 1 & 2	Health Science Courses Anatomy/Physiology Calculus Honors Probability/Statistics Psychology	Work-Based Credit Job Shadowing Mentoring Service Learning
Law & Legal Services	Law Courses Psychology Sociology Speech Courses Honors or AP English Courses Honors or AP Social Studies Courses	Accounting I English Composition Courses World Language Courses Integrated Business Apps 1 Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning

SCHOOL OF HEALTH SCIENCE			
Health Science Cluster			
Major	**Required Courses for Major**	**Complementary Course Work**	**Extended Learning Opportunities**
Health Science (SHS) **CATE Completer Program	Health Science 1, 2, 3	Anatomy/Physiology Calculus Honors Probability/Statistics Psychology Sports Medicine I	Work-Based Credit Job Shadowing Mentoring Service Learning
Health Science (Career Center) **CATE Completer Program – Clinical Studies Track	Health Science Technology, Levels 1-3 Clinical Studies	Anatomy/Physiology Calculus Honors Probability/Statistics Psychology Sports Medicine I	Work-Based Credit Job Shadowing Mentoring Service Learning
Health Science (Career Center) **CATE Completer Program – {Pharmacology Track)	Health Science 1-3 Pharmacy Tech	Anatomy/Physiology Calculus Honors Probability/Statistics Psychology Sports Medicine I	Work-Based Credit Job Shadowing Mentoring Service Learning

SCHOOL OF HUMAN SERVICES			
Education & Training Cluster			
Early Childhood Education (Career Center) **CATE Completer Program	Early Childhood Education, Levels 1 & 2	Child Growth & Development Family & 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 & Development Psychology Speech Courses Sociology	AP/Honors English Courses AP/Honors Math Courses Fine Arts Courses World Language Courses Integrated Business Apps 1 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	Integrated Business Apps 1 Personal Health Speech Courses Social Studies Courses Sports Medicine I Teacher Cadets	Work-Based Credit Job Shadowing Mentoring Service Learning

SCHOOL OF HUMAN SERVICES			
Major	**Required Courses for Major**	**Complementary Course Work**	**Extended Learning Opportunities**
Cosmetology (Career Center) **CATE Completer Program	Cosmetology Levels 1-4	Accounting I Chemistry Courses Entrepreneurship Integrated Business Apps 1 Personal Finance Psychology/Sociology	Work-Based Credit Job Shadowing Mentoring Service Learning
Family & Consumer Sciences **CATE Completer Program	(Must complete two levels of either Child Grown & Development 1 & 2 or Family Life 1 & 2) Foods & Nutrition Fashion, Fabric, and Design	Entrepreneurship Integrated Business Apps 1 Personal Finance Teacher Cadet Test Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Interdisciplinary Studies	Honors Courses Dual-Enrollment Courses AP Courses IB Courses	Integrated Business Apps I Performing Arts Test Preparation Visual Arts	Work-Based Credit Job Shadowing Mentoring Service Learning
Barber Master Hair Care (Career Center) **CATE Completer Program	Barber Master Hair Care 1-4	Accounting I Chemistry Courses Entrepreneurship Integrated Business Apps 1 Personal Finance Psychology/Sociology	Work-Based Credit Job Shadowing Mentoring Service Learning
Nail Technology (Career Center) **CATE Completer Program	Nail Technology 1 & 2	Accounting I Chemistry Courses Entrepreneurship Integrated Business Apps 1 Personal Finance Psychology/Sociology	Work-Based Credit Job Shadowing Mentoring Service Learning

SCHOOL OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS			
Science, Technology, Engineering and Mathematics Cluster			
Environmental Science	Environmental Studies Chemistry Courses Physics Courses	Integrated Business Apps 1 Probability/Statistics Spanish Courses	Work-Based Credit Job Shadowing Mentoring Service Learning
Pre-Engineering (PLTW-Project Lead the Way), (SHS), **CATE Completer Program	Civil Engineering and Architecture Digital Electronics Introduction to Engineering Design Principles of Engineering	AP Calculus Building Construction 1-4 Calculus Honors Integrated Business Apps 1 Physics Teacher Cadet Teacher Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning
Math	CP, Honors, IB, and Dual-Enrollment Math Courses	AP Chemistry IB Math Courses Integrated Business Apps I Physics Courses Teacher Cadet Teacher 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 & Statistics Teacher Cadet Teacher 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 & Statistics Teacher Cadet Teacher 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 & Statistics Teacher Cadet Teacher Preparation	Work-Based Credit Job Shadowing Mentoring Service Learning

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 that are enrolled in the AFJROTC program can participate in the academic classes. All students should be physically qualified to participate in a program that involves 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 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 presentations, 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, grooming 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.

Visual Arts

	9th	10th	11th	12th
College Prep.	Art I Ceramics I Art 3D Design I	Art I Art 2 Art 3 Art 4 Ceramics I Ceramics 2 Photography I Photography 2 Printmaking I Art 3D Design I Art 3D Design 2	Art I Art 2 Art 3 Art 4 Ceramics I Ceramics 2 Photography I Photography 2 Printmaking I Art 3D Design I Art 3D Design 2	Art I Art 2 Art 3 Art 4 Ceramics I Ceramics 2 Photography I Photography 2 Printmaking I Art 3D Design I Art 3D Design 2
Honors	Art I Ceramics I Art 3D Design I	Art I Art 2 Art 3H Art 4H Ceramics I Ceramics 2 Photography I Photography 2 Printmaking I Art 3D Design I Art 3D Design 2	Art I Art 2 Art 3 H Art 4H Ceramics 2 Photography I Photography 2 Printmaking I Art 3D Design I 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 I Art 2 Art 3H Art 4 H Ceramics 2 Photography I Photography 2 Printmaking I Art 3D Design I Art 3D Design 2 AP Studio Art: Drawing AP Studio Art:

Theatre

	9th	10th	11th	12th
College Prep.	Theatre I Dance 1	Theatre I Theatre 2 Dance 1	Theatre I Theatre 2 Theatre 3 Theatre 4 Dance 1	Theatre I Theatre 2 Theatre 3 Theatre 4 Dance 1
Honors	Theatre I Dance 1	Theatre I Theatre 2 Dance 1 Dance 2	Theatre I Theatre 2 Theatre 3H Theatre 4H Dance 1 Dance 2	Theatre I Theatre 2 Theatre 3H Theatre 4H Dance 1 Dance 2

Instrumental Music: Band

	9th	10th	11th	12th
College Prep.	Band 1 Band 2 Jazz Band I Orchestra Strings 1 Orchestra Strings Rehearsal Piano 1 Piano 2	Band 3 Band 4 Jazz Band I Orchestra Strings 2 Orchestra Strings Rehearsal 2 Percussion Piano 1 Piano 2	Band 5 Band 6 Jazz Band I Orchestra Strings 3 Orchestra Strings Rehearsal 3 Percussion Piano 1 Piano 2	Band 7 Band 8 Jazz Band I Orchestra Strings 4 Orchestra Strings Rehearsal 4 Percussion Piano 1 Piano 2
Honors	Band 1 Band 2 Jazz Band I Orchestra Strings 1 Orchestra Strings Rehearsal Percussion	Band 3 Band 4 Jazz Band I Orchestra Strings 2 Orchestra Strings Rehearsal 2 Percussion AP Music Theory Lab AP Music Theory Lab H	Band 5 Band 6 H Jazz Band I Orchestra Strings 3H Orchestra Strings Rehearsal 3 H Percussion AP Music Theory Lab AP Music Theory	Band 7H Band 8H Jazz Band I 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	Chorus3 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	Chorus3H Chorus 4H Music Appreciation	Chorus 5H Chorus 6H Music Appreciation

World Languages

	9th Grade	10th Grade	11th Grade	12th Grade
College Prep	French 1	French 2	French 3	French 4
	Spanish 1	Spanish 2	Spanish 3	Spanish 4
Honors	French 1	French 2	French 3 Honors	French 4 Honors
	Spanish 1	Spanish 2	Spanish 3 Honors	Spanish 4 Honors

Environmental & Natural Resources Management	
Required Courses	**Two or More Units**
Ag Science & Technology Environmental & Natural Resources Management Forestry	Outdoor Recreation Wildlife Management Work-Based Credit
Family & Consumer Science	
Four or More Units	
Must Complete Levels 1 & 2 of Child Dev or Family Life Ed + Two Other Courses	
Child Development 1, 2 Fashion, Fabric, Design 1 Foods & Nutrition 1	Family Life Ed 1, 2 Work-Based Credit
General Management	
Required Courses	**Two or More Units**
Accounting 1 Accounting 2	IBA 1, 2 Entrepreneurship Personal Finance Professional Leadership Work-Based Credit

Business Information Management	
Required Courses	**Two or More Units**
Ag Science & Technology Digital Desktop Publishing Image Editing 1 Horticulture Landscape Technology	Foundations of Animation Image Editing 1 Digital Multimedia Entrepreneurship Work-Based Credit
Pre-Engineering Project Lead the Way	
Introduction to Engineering Design Principles of Engineering Digital Electronics Civil Engineering & Architecture	Google Apps IBA 1, 2 Professional Leadership Development Web Page Design & Dev 2 Work-Based Credit
Operations Management	
Required Courses	**Two or More Units**
Accounting 1 Accounting 2	Horticulture Nursery Greenhouse Garden Center Technology Work-Based Credit

Entrepreneurship Accounting I	Accounting 2 Business Law Google Aps IBA 1, 2 Professional Leadership Development Virtual Enterprise 1, 2 Work-Based Credit		Virtual Enterprise 1, 2, 3 & 4	Accounting 1, 2 Business Law Entrepreneurship IBA 1, 2 Professional Leadership Development Work-Based Credit
Programming			**Web & Digital Communications**	
Required Courses	**Two or More Units**		**Required Courses**	**Two or More Units**
Programming 1 w/Java Programming 2 w/Java	Entrepreneurship Game Design & Dev Professional Leadership Development Web Page Design & Dev 1-2 Work-Based Credit		Fundamentals of Web Design & Development Advanced Web Design & Development	Digital Desktop Publishing Digital Multimedia Foundations of Animation Game Design & Dev Google Apps IBA 1, 2 Image Editing Professional Leadership Development Web Page Design & Dev 1-2 Work-Based Credit