

Batesburg-Leesville High School

Preparing Students



for the Future NOW!

Course Registration Guide

2019-2020

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STATEMENT OF POLICY

Lexington County School District Three does not discriminate on the basis of race, color, religion, sex, age, national origin, immigrant status or English speaking status, or disability in admission or access to, or treatment or employment in, its programs and activities, in compliance with all applicable federal and state laws.

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Please contact the Instructional Services Office if you have questions regarding these items:
504 Coordinator – Jaime Hembree – jhembree@lex3.k12.sc.us
Title IX Coordinator – McKenzie Taylor - mtaylor@lex3.k12.sc.us

Registration Procedures

Class Selections

Selection of the appropriate classes is one of the most important decisions for BLHS students and their parents each year. It is critical to study the course descriptions, to follow the prerequisites for each course, and to discuss selections with teachers, counselors, and administrators. We ask for your understanding and cooperation in ensuring that the following procedures are followed:

- 1) During registration students must select courses for the entire year (both terms). Students are asked to select, very carefully, the eight units they wish to take, as well as, to choose at least four (4) alternative choices in the event of scheduling conflicts. Parents are asked to review carefully this registration bulletin and to attend IGP conferences for their student if possible. **Courses will not be changed after the selections have been made.**
- 2) Counselors will meet with students and parents/guardians individually during the IGP conferences. Parents/guardians will be sent a letter stating the appointment date and time for their student. If a parent/guardian cannot meet on this date and time, there is a contact name and number to call for the BLHS counseling office, 803-532-1562 or 532-9251, and ask if a change can be made. Parents will be asked to sign a course selection sheet and course commitment form to indicate their approval of the courses selected by their son/daughter at this meeting. **If a parent/guardian cannot attend the meeting, a paper copy of course selections will be sent home with the student for review and approval.**
- 3) Changes to schedules will only be made in the cases of administrative error or academic misplacement as determined by BLHS Faculty and Administration.

College Credits at BLHS

A number of opportunities exist at Batesburg-Leesville High School for students to earn college credits while, at the same time, earning high school credits. Students must meet the established criteria before they can enroll in each of the courses. The specific criteria are explained in the course descriptions. Students who do not meet the criteria will not be allowed to enroll in the course. Detailed information concerning these courses may be obtained from the guidance counselors. Specific courses are offered as enrollment warrants.

Advanced Placement and dual-credit courses require intense study and great demands are placed on students' time and energy. If students participate in extracurricular activities, which minimize their study time, they should limit their enrollment in these courses.

Withdrawing from a Course

With the first day of enrollment in the course as the baseline, students who withdraw from a course within three days in a 45-day course, five days in a 90-day course, or ten days in a 180-day course will do so without penalty. Students who withdraw from a course after the specified time of three days in a 45 day course, five days in a 90 day course, or ten days in a 180 day course shall be assigned a WF, and the F (as a 50) will be calculated in the student's overall grade point average. The three, five, and ten-day limitations for withdrawing from a course without penalty do not apply to course level changes approved by the administration of a school. Local districts will establish withdrawal limitations for distance learning courses.

Students who dropout of school or are expelled after the allowed period for withdrawal but before the end of the grading period will be assigned grades in accordance with the following policies:

- The student will receive a WP if he or she was passing the course. The grade of WP will carry no Carnegie units and no quality points to be factored into the student's GPA.
- The student will receive a WF if he or she was failing the course. The grade of WF will carry no Carnegie units but will be factored into the student's GPA as a 50.
- If a student fails a course due to excessive absences, an FA will be recorded on his or her transcript. The grade of FA will carry no Carnegie units but will be factored into the student's GPA as a 50.

Retaking a Course

Students in grades nine through twelve may retake a course at the same level of difficulty if they have earned a D or an F in that course. The student's record will reflect all courses he or she has taken and the grades he or she has earned. The student may retake the course either during the current school year or during the next school year, but no

later than that second year. In addition, the student must retake the course before he or she has enrolled in the next sequential course (unless the student is granted approval by school administration to do so).

A student who has taken a course for a Carnegie unit prior to his or her ninth grade year may retake that course regardless of the grade he or she has earned. In such a case, only the retake grade will be used in figuring the student's GPA, and only the retake attempt will show on the transcript. This rule will apply whether the retake grade is higher or lower than the grade the student previously earned.

Attendance

Student attendance laws require the following days present to receive credit, provided the student receives a passing grade in the course:

- **In a ½ unit course, a student may only have 3 unexcused absences.**
- **In a 1 unit course, a student may only have 5 unexcused absences.**

Students who exceed the approved limits for unexcused absences do not receive credit in the course regardless of final grade average. The final grade for each course in which a student fails to receive credit due to excessive absences will be changed to FA (failed on attendance) which averages as a 50%. **Attendance recovery is not to exceed 5 recoverable days.**

Procedures for Credit Recovery

Students earning a grade of 50-59 in a course for high school credit may be eligible for credit recovery. **If a student successfully completes the credit recovery course, a final grade of 60 will replace the failing grade.** This opportunity is available at BLHS for many courses required for graduation. Additionally, courses are available for credit recovery through South Carolina Virtual School and other online programs accredited through AdvancED **with approval from your counselor and administration.**

Parent/Guardian Waivers

Parents wishing to override teacher recommendations or prerequisites may submit waiver requests for Honors courses only. **Parents must meet with the Assistant Principal for Instruction or a School Counselor for final approval.** These requests will be carefully considered on a case-by-case basis. Parental waivers should be completed at the IGP conference.

Promotion/Retention Policy

Grade placement is determined at the end of each semester. Students in grades 9 – 11 will be promoted to the next grade based on the following criteria:

Grade Promotion Requirements					
10th	5 credits	English 1	1 Math		
11th	11 credits	2 English	2 Math	1 Science	1 Social Studies
12th	16 credits	3 English	2 Math	1 Science	1 Social Studies

Exception: A student who is in the fourth year of high school, has 16 units, and plans to graduate the following May will be classified as a senior at the beginning of the school year.

Note: Promotion and retention of students with disabilities will be determined on an individual basis in relation to their Individual Education Plan (IEP).

Exams

All students are given cumulative, standards-based, end-of-course examinations. When applicable, end-of-course tests required by the Educational Accountability Act are given in lieu of teacher end-of-course exams. Cumulative, end-of-course exams have a computational weight of 20% in the final course average.

The State of S.C. requires a state end-of-course (EOCEP) in the following courses:

- English I (all levels)
- Algebra I / Intermediate Algebra
- Biology I (all levels)
- U.S. History or HIS 202 (all levels)

All students at BLHS will also have to take the WIN assessment during their junior year.

South Carolina High School Diploma and BLHS Academic Diploma Requirements

Courses	SC Diploma	Academic Diploma
English	4 Units	4 Units
Mathematics	4 Units	4 Units
Science	3 Units	3 Units
U.S. History	1 Unit	1 Unit
Government/Economics	1 Unit	1 Unit
Other Social Studies	1 Unit	1 Unit
Additional Core Units	N/A	2 Units
Physical Education	1 Unit	1 Unit
Computer Science	1 Unit	1 Unit
CTE/Foreign Language	1 Unit	3 Language Units
Electives	7 Units	8 Units (one must be a fine arts)
Total	24 Units	30 Units

*** Additional Academic Diploma Requirements:**

- Students must maintain a 3.0 or higher cumulative GPA,
- SAT or ACT score meets state average,
- No final grade below 70 may be applied.

Courses to which students are assigned

Students are placed in the following courses/programs based on grades, standardized test scores, teacher recommendations, and/or IEP's:

- Career Education
- Academic Support
- ESOL Support

Computing Grade Point Averages

- 1) The numerical breaks for letter grades, weightings for specified courses, and a conversion chart for computing grade point ratio are shown in the chart on Appendix A of the bulletin.
- 2) GPAs already earned by students will be recalculated on the basis of the revised policy's rounding at the three decimal point scale.
- 3) All South Carolina public schools will use the following formula to compute all GPAs:

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

The establishment of criteria for determining honors graduates, including the valedictorian or salutatorian, is a local decision. Local boards may establish earlier cutoffs (e.g., the seventh semester of high school, the third nine weeks of the senior year) when ranking students for any local purpose. However, class rank for LIFE Scholarships is determined at the conclusion of the spring semester of the senior year.

Procedures for Awarding Honors and AP/Dual Credit Course Weightings

Core Academic Honors and AP/Dual Credit Courses

The administration and school board of Lexington County School District Three encourages all high school students to take a challenging course of study. This action is consistent with the school mission statement of preparing students to reach their full potential. The academic program at Batesburg-Leesville High School is intended to offer students academic challenges and rewards through an established curriculum, which includes Honors, Advanced Placement, and Dual Credit course opportunities. The South Carolina Uniform Grading Scale rewards those students electing to engage in the most rigorous program of study. Students who perform well in rigorous courses are rewarded favorably during Grade Point Average computation.

The core areas of Language Arts, Mathematics, Science, and Social Studies offer an array of Honors and Advanced Placement course selections for the academically advanced student.

Opportunities exist for students to receive Honors credit for classes in Fine Arts and other areas.

Dual Enrollment

An on-site partnership with Midlands Technical College (MTC) furthers academic opportunities for students seeking to take advantage of Dual Credit courses. Course offerings vary based on the availability of classes and instructors. Courses with an MTC/BLHS instructor are outlined in this bulletin and will be offered annually. Courses with an instructor provided by MTC are offered based on provisions from MTC. Due to the advanced publication of this course guide, more dual enrollment offerings will become available that are not listed. Information will be made available through the guidance office and dual enrollment coordinator about placement testing and course availability as that information becomes available. Courses required for student completion of an Associate of the Arts degree via our e21 program will take scheduling priority. Dual Credit courses are assigned Advanced Placement weightings.

Elective Honors Courses

The South Carolina Uniform Grading Scale regulations issued by the South Carolina Board of Education and Lexington County School District Three's companion school board policy IKA and administrative rule IKA Grading/Assessment Systems, allow for Lexington School District Three to designate Honors courses and give assigned weighting under the following conditions.

- An Honors course must have a published syllabus that verifies rigor sufficiently beyond college prep requirements
- Textbooks and/or other course material must be differentiated and more rigorous than those used in college prep courses
- Honors courses may be offered in English, Math, Science, and Social Studies. Additionally, Honors courses may be designated in other content areas for courses where students are earning their 3rd or 4th level of the courses provided the two criteria listed above are met. Honors weighting may not be designated in any Physical Education classes.

Honors level courses are intended to increase academic rigor in core academic and elective courses, to provide students with an opportunity to earn advanced credits regardless of their academic or career interests, and to promote a level playing field for the awarding of academic honors. Students may take any combinations of Honors Elective Courses (Art, Chorus, Band and Teacher Cadet) provided they have successfully completed the required prerequisites and can earn credit for no more than 4 Honors Elective courses total.

Transcripts

All report cards and transcripts will use numerical grades for courses carrying Carnegie units. Transcripts and report cards will specify the course title and the level or type of course the student has taken (e.g., English 1, Algebra 2 honors, AP U.S. History). When transcripts are received from accredited out-of-state schools (or in state from accredited sources other than the public schools) and numerical averages are provided, those averages must be used in transferring the grades to the student's record. If letter grades with no numerical averages are provided, this conversion will apply: A = 95, B = 85, C = 75, D = 65, F = 50. If the transcript indicates that the student has earned a passing grade in any course in which he or she had a numerical average lower than 60, that average will be converted to a 65 numerical grade on the new scale.

Commencement Exercises

Only those seniors who meet the following requirements will be allowed to participate in the graduation commencement exercises held at the end of the school year.

- 1) Students who pass the required 24 units will receive a regular South Carolina High School Diploma.
- 2) Special education students who meet all the requirements of their IEP but have not met the high school diploma requirements will receive a local certificate of achievement.

Students who choose to graduate at the end of the third year, after confirming eligibility with the school counselor, must meet with the principal and parent to make the final decision and sign the required form. Also, according to Lexington District 3 School Board Policy, the Valedictorian and Salutatorian must be enrolled in the twelfth (12th) grade and graduating after four (4) consecutive years in grades nine (9) through twelve (12). Therefore, a student finishing in three years would not be eligible for either of these honors.

BLHS Athletic Eligibility Requirements

Academic eligibility requirements affect all students who participate in interscholastic activities. Interscholastic activities are defined as activities that involve competition between schools and require preparation outside of the regular classroom more than one day per week. All athletic activities as well as the Marching Band would be considered interscholastic activities.

1) To be eligible in the first semester, a student must pass a minimum of five Carnegie units applicable toward a high school diploma during the previous year and have an overall passing average. At least two units must have been passed during the second semester or summer school.

2) To be eligible during the second semester, the student must meet one of the following conditions:

In a 4 x 4 block schedule where units or ½ units are granted at the end of the first semester, the following apply:

If eligible first semester—the student must earn 2 units and have an overall passing average.

If not eligible first semester—the student must earn 2 ½ units and have an overall passing average.

Rationale: Currently the academic regulations are still state statute. However, the statute has become obsolete and does not address the 4 x 4 block schedule. This proposal is considered stricter than the current statute. Until determined otherwise by the State legislature, an overall average will still be required.

3) Summer school courses may be used to meet academic eligibility requirements. However, correspondence courses may not be used to satisfy academic eligibility requirements. It is the responsibility of the student to contact the appropriate counselor and/or coach if summer school courses will be needed to meet the academic eligibility requirements. Note: Only 2 summer courses/credits can be applied toward eligibility.

4) Questions concerning academic eligibility should be directed to the athletic director or to the principal of the high school.

5) If a student turns 19 years old before July 1 of the upcoming school year, he/she is not eligible.

NCAA Eligibility Information

The National Collegiate Athletic Association (NCAA) has policies in place regarding athletic eligibility for Division I and Division II schools. To be eligible for financial aid, practice, and competition during the freshman year of college, a student must meet certain requirements. Specific information regarding core courses, minimum SAT/ACT scores, and minimum GPAs is available in the BLHS counseling office.

Students planning to participate in athletics at Division I or Division II colleges or universities must register with the NCAA Initial-Eligibility Center. Students should apply online at the website listed below during spring of their junior year or early in their senior year: www.eligibilitycenter.org. After applying online students must let the counselor know so a transcript can be sent.

NOTE: When taking the SAT or ACT, use the NCAA Eligibility Center code of 9999 to have scores sent directly to the Eligibility Center.

10 Point Grading Scale

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

Course Requirements for All 4-Year South Carolina State-Supported Colleges & Universities

For Entering College Freshmen Beginning in Academic Year 2019-20

FOUR UNITS OF ENGLISH: All four units must have strong reading (including works of fiction and nonfiction), writing, communicating, and researching components. It is strongly recommended that students take two units that are literature based, including American, British, and World Literature.

FOUR UNITS OF MATHEMATICS: These units must include Algebra I, Algebra II, and Geometry. A fourth higher-level mathematics unit should be taken before or during the senior year.

THREE UNITS OF LABORATORY SCIENCE: Two units must be taken in two different fields of the physical, earth, or life sciences and selected from among biology, chemistry, physics, or earth science. The third unit may be from the same field as one of the first two units (biology, chemistry, physics, or earth science) or from any laboratory science for which biology, chemistry, physics and/or earth science is a prerequisite. Courses in general or introductory science for which one of these four units is not a prerequisite will not meet this requirement. It's strongly recommended that students desiring to pursue careers in science, mathematics, engineering or technology take one course in all four fields: biology, chemistry, physics, and earth science.

TWO UNITS OF THE SAME WORLD LANGUAGE: Two units with a heavy emphasis on language acquisition.

THREE UNITS OF SOCIAL SCIENCE: One unit of U.S. History, a half unit of Economics, and a half unit of Government are required. World History or Geography is strongly recommended.

ONE UNIT OF FINE ARTS: One unit in appreciation of, history of, or performance in one of the fine arts. This unit should be selected from among media/digital arts, dance, music, theater, or visual and spatial arts.

ONE UNIT OF PHYSICAL EDUCATION OR ROTC. One unit of physical education to include one semester of personal fitness and another semester in lifetime fitness. Exemption applies to students enrolled in Junior ROTC and for students exempted because of physical disability or for religious reasons.

TWO UNITS OF ELECTIVES: Two units must be taken as electives. A college preparatory course in Computer Science (i.e., one involving significant programming content, not simply keyboarding or using applications) is strongly recommended for this elective. Other acceptable electives include college preparatory courses in English; fine arts; foreign languages; social science; humanities; mathematics; physical education; and laboratory science (courses for which biology, chemistry, physics, or earth science is a prerequisite).

Total Units: 20

NOTES:

1. Foundations in Algebra and Intermediate Algebra may count together as a substitute for Algebra I if a student successfully completes Algebra II. No other courses may be substituted for the three required mathematics courses (Algebra I, Algebra II, and Geometry).
2. Each institution may make exceptions in admitting students who do not meet all of the prerequisites, limited to those individual cases in which the failure to meet one or more prerequisites is due to circumstances beyond the reasonable control of the student.
3. The College Preparatory Course Prerequisite Requirements are minimal requirements for four-year public college admission. Therefore, students should check early with colleges of their choice to plan to meet additional high school prerequisites that might be required for admission and to prepare for college entrance examinations.

College and Testing Information Online

Students and parents are encouraged to search the Internet for information about colleges. Most college applications are available online under the Admissions section of the college's website. The College Board, which houses both Advanced Placement and the SAT, has its own website: <http://www.collegeboard.org>. Students can register to take the

SAT on the website. The ACT also has its own website: <http://actstudent.org>. Students can also register to take the ACT on the website.

South Carolina State Scholarships

General Eligibility Criteria for Scholarships & Grants

- Must be a South Carolina resident
- Must be a U.S. citizen or legal permanent resident
- Must be enrolled as degree-seeking student at an eligible South Carolina public or independent institution
- Must not owe a refund or repayment on any State or Federal financial aid and not in default on Federal student loan
- Must have never been convicted of any felonies and have not been convicted of any second or subsequent alcohol/drug-related misdemeanor offenses within the past academic year (excluding Lottery Tuition Assistance).
- **Note: SAT scores are critical reading and math section score combined**

The South Carolina legislature provides several opportunities for students to receive scholarships:

Palmetto Fellows

Where Available: Public and private four-year institutions

Value: Maximum of \$6,700

Requirements: 1200 SAT/27 ACT

3.5 GPA on Uniform Grading

Top 6 % of sophomore or junior class

LIFE Scholarship

Where Available: Public and private four-year colleges

Value: Public— Maximum of \$4,700 plus \$300 book allowance

Private— Average cost of tuition at the state's four-year colleges (not to exceed \$4,700)
plus \$300 book allowance

Requirements (2 out of 3): 3.0 GPA

1100 SAT/24 ACT

Top 30 % of graduating class

Where Available: Two-year public, two-year private and technical colleges

Value: Public— Cost of tuition plus \$300 book allowance

Private— Maximum in-state tuition at state's two-year public colleges
plus \$300 book allowance

Requirements: B average

HOPE Scholarship

Where Available: Public and private four-year colleges

Value: Maximum of \$2,800

Requirements: 3.0 GPA

Lottery Tuition Assistance

Where Available: Public and private two-year colleges

Value: Portion of tuition amount (dependent on number of eligible participants and total funding available)

Requirements: Student must be a South Carolina resident for at least one year.

*Student must be enrolled in at least six credit hours each semester toward a certificate degree, diploma program or AA/AS degree program. Student must make satisfactory academic progress toward the completion of the program requirements. Student must file a FAFSA.

Lexington County School District Three Career Clusters

BATESBURG-LEESVILLE HIGH SCHOOL'S PROGRAM OF STUDIES

We are committed to providing all students with the foundation needed for success in any career field. Regardless of your future plans, you will need a solid high school education and a realistic career plan. In most cases, you will need to continue your education beyond high school. The time to begin thinking and preparing for your future is NOW.

What is a career cluster?

A career cluster is a group of related majors that organize courses and student experiences around specific occupations. Simply put, career clusters are a way of organizing and tailoring course work and work experience around specific groups of careers.

What is the purpose of career clusters?

- 1) Clusters serve to focus student learning and course selection in the advisement process.
- 2) Clusters help students see the relevance of their high school studies to their next step (i.e. college or technical school, military, or work).
- 3) Clusters help create smaller learning communities within a large high school setting.
- 4) Clusters encourage curriculum integration at the school level.
- 5) Clusters help provide structure for the curriculum and advisement process.
- 6) Clusters enhance articulation with postsecondary institutions.

When must students declare a cluster?

Students in their eighth grade year, in consultation with their parents, guardians, or individuals appointed by the parents or guardians to serve as their designees, selected clusters of study and began to develop Individual Graduation Plans (IGPs). An IGP lists the academic courses required both for graduation and for entry into postsecondary education. A student's IGP will also include courses that he or she plans to take in highschool related to the selected cluster and may include tentative plans for continuation into postsecondary education. IGPs will be reviewed and updated at least once a year.

What is a career major? Can students change a major?

Each career cluster can have several career majors. A major is an area of academic focus consisting of electives that relate to preparation for postsecondary plans. The courses that relate to that major will include those required for high school graduation, those required for entry into postsecondary education, and electives that relate directly to careers. Each student must make a tentative selection of a major by the tenth grade. Students are free to change their majors in consultation with their counselors and parents, guardians, or other designated representative. It is not necessary to complete a major for graduation.

Will these changes affect current graduation requirements?

The changes outlined above are a result of the Education & Economic Development Act (EEDA) of 2005. This piece of legislation widens the academic possibilities for all students while maintaining South Carolina's rigorous academic requirements for high school graduation. The state requires 17 core academic courses plus seven electives. The courses required to complete an academic area of focus will be chosen from electives and will not affect the 17 core academic courses.

South Carolina 16 Career Clusters:

- Agriculture, Food, and Natural Resources
- Architecture and Construction
- Arts, Audio-Visual Technology, and Communications
- Business, Management, and Administration
- Education and Training
- Finance
- Government and Public Administration
- Health Science
- Hospitality and Tourism
- Human Services
- Information Technology (IT)
- Law, Public Safety, Corrections, and Security
- Manufacturing
- Marketing, Sales, and Service
- Science, Technology, Engineering, and Mathematics (STEM)
- Transportation, Distribution, and Logistics

Career Clusters Available at BLHS

Agriculture, Food and Natural Resources

The production, processing, marketing, distribution, financing and development of agricultural commodities and resources, including food, fiber, wood products, natural resources, horticulture and other plant and animal products/resources. Work-based credit available to students who have completed or will concurrently complete the major.

Career Major: Plant and Animal Systems (*minimum 4 credits required*):

- Agriculture Science and Technology
- Animal Science
- Small Animal Care
- Agricultural Mechanics

Career Major: Environmental and Natural Resources Management (*minimum 4 credits required*):

- Agriculture Science and Technology
- Forestry
- Wildlife Management
- Agricultural Mechanics

Architecture and Construction

Designing, planning, managing, building and maintaining the built environment. Work-based credit available to students who have completed or will concurrently complete the major.

Career Major: Construction (*minimum 4 credits required*):

- Building Construction I
- Building Construction II
- Building Construction III
- Building Construction IV

Arts, A/V Technology, and Communications

Designing, producing, exhibiting, performing, writing and publishing multimedia content, including visual and performing arts and design, journalism and entertainment services.

Career Major: Performing Arts (*minimum 4 credits required*):

- Chorus/Chorale/Concert Choir
- Band

Career Major: Visual Arts (*minimum 4 credits required*):

- Art I
- Art II
- Art III
- Art IV

Business, Management, and Administration

Planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Available in every sector of the economy. Work-based credit available to students who have completed or will concurrently complete the major.

Career Major: Business Information Management (*minimum 3 credits required*):

Required Courses:

- Digital Desktop Publishing
- Image Editing 1

Plus one or more of the following:

- Accounting 1
- Fundamentals of Business, Marketing, and Finance

Career Major: General Management (*minimum 3 credits required*):

Required Courses:

- Accounting I
- Entrepreneurship

Plus one or more of the following:

- Fundamentals of Business, Marketing, and Finance
- Integrated Business Applications 1

Finance

Planning, services for financial and investment planning, banking, insurance and business financial management. Work-based credit available to students who have completed or will concurrently complete the major.

Career Major: Business Finance (*minimum 3 credits required*):

Required Courses:

- Accounting I
- Business Finance

Plus one or more of the following:

- Integrated Business Applications 1

- Fundamental of Business, Marketing, and Finance

Government and Public Administration

Executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; and management and administration at the local, state and federal levels.

Career Major: National Security

- JROTC I
- JROTC II
- JROTC III
- JROTC IV

Health Science

Planning, managing and providing therapeutic services, diagnostic services, health informatics, support services and biotechnology research and development. Work-based credit available to students who have completed or will concurrently complete the major.

Career Major: Sports Medicine (minimum 3 credits required):

- Sports Medicine I
 - Sports Medicine II
- Plus one or more of the following:
- Sports Medicine III
 - Human Body Systems
 - Medical Terminology (AHS 102, dual enrollment required)

Career Major: Biomedical Sciences (minimum 3 credits required):

- Human Body Systems
 - Principles of Biomedical Science
- Plus one or more of the following:
- Medical Interventions
 - Medical Terminology (AHS 102, dual enrollment required)

Law, Public Safety, Corrections, and Security

Planning, managing and providing legal, public safety, protective services and homeland security, including professional and technical support services. Work-based credit available to students who have completed or will concurrently complete the major.

Career Major: Law Enforcement Services (minimum 3 credits required):

- Introduction to Law, Public Safety, Corrections, and Security
- Law Enforcement I
- Law Enforcement II

Career Major: Emergency and Fire Management Services (minimum 3 credits required):

- Firefighter I
- Firefighter II
- Introduction to Law, Public Safety, Corrections, and Security

Manufacturing

Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering. Work-based credit available to students who have completed or will concurrently complete the major.

Career Major: Mechatronics Integrated Technologies

Courses Needed to Complete Major (minimum 4 credits required):

- Mechatronics I
- Mechatronics II
- Mechatronics III
- Mechatronics IV

Career Major: Welding Technology (minimum 4 credits required):

- Welding I
- Welding II
- Welding III
- Welding IV

South Carolina Graduation Seals Criteria

Students enrolled in South Carolina high schools shall have the opportunity to earn graduation Seals of Distinction within each high school diploma pathway that identifies a particular area of focus, **beginning with the freshman class of 2018-19**. The earning of a graduation seal(s) shall be based upon the following criteria:

- Students shall meet all requirements set forth in State Board Policy R43-234: State Graduation Requirements related to earning a high school diploma.
- Students may earn one or more Seals of Distinction including an Honors Seal, College Seal, Career Seal, Specialization Seal (with focus areas in the following: STEM, World Language, Arts, and Military).
- English I, II, III, IV or their course equivalents (Customized English I, II, III, IV), or higher level substitutes (AP, IB, or Dual Credit) must be taken to earn all Seals of Distinction.
- Students are **not** required to earn a Seal of Distinction in order to receive a diploma.
- The implementation of this policy is required for all Local Education Agency high schools.

Honors Seal of Distinction

- English I-IV - At least two courses at the honors level or higher.
- Mathematics – Algebra I, Geometry, and Algebra II with at least two at the honors level or higher and a fourth honors or above mathematics course with either Algebra II as a prerequisite.
- Science – Three units of a lab science including at least one course in biology and one course in chemistry and a third science with biology and chemistry as a prerequisite. At least two of the science courses must be at the honors level or higher.
- Social Studies – Three units of social studies including U.S. History and Government/Economics and a third course of the student's choice with at least two at the honors level or higher.
- World Language – At least two world language courses in the same language other than English.
- Advanced Coursework – At least four higher-level courses during junior and/or senior years which carry quality points at the honors, Advanced Placement, International Baccalaureate or Dual Enrollment level (*Note: Honors and dual credit CATE courses as well as Project Lead the Way courses are included*).

Career Seal of Distinction

- Mathematics – Algebra I, Geometry, and Algebra II or customized math sequence and a fourth math course (including applied math courses) aligned to post secondary career goals.
- Science – Three units of science with at least one course in biology and two courses (including applied science courses) tied to postsecondary career goals.
- Career and Technical Education – Completion of a major (four aligned courses within a career cluster designated by the district as a part of the EEDA) in one of the following national career clusters:
 - Agriculture, Food and Natural Resources
 - Architecture & Construction
 - Arts, A/V Technology & Communications
 - Business Management & Administration
 - Education & Training
 - Finance
 - Government & Public Administration
 - Health Science
 - Hospitality & Tourism
 - Human Services
 - Information Technology
 - Law, Public Safety, Corrections & Security
 - Manufacturing
 - Marketing
 - Science, Technology, Engineering & Math
 - Transportation, Distribution & Logistics
- Earn at least one industry-recognized credential, a Career Readiness Certificate (CRC) at the Silver or higher on WorkKeys, or a semester-long WBL placement credit.
- GPA on the *State Uniform Grading Scale* of at least 2.5

Specialization Seals of Distinction

This seal supports the Profile of the South Carolina Graduate by allowing students to concentrate in STEM, World Language, the Arts, and the Military. These requirements are in addition to the requirements of the standard diploma as set forth by State Board Policy.

- STEM – Four elective courses beyond the required courses in math, science, and technology with at least two courses at the honors level or higher. The four courses may be in one area of STEM or across the four areas

of STEM.

- Military – Four courses in JROTC and a score of 31 or higher on the ASVAB assessment.
- Arts – Four elective courses in single or multiple areas of the Arts with two or more courses at the honors or AP/IB levels. Successful demonstration of mastery on an externally validated performance task (AP exam of 3 or IB exam of 4 may count if the courses are taken before the senior year).
- World Language – Proficiency in a language other than English by completing a four course concentration in the same language and/or demonstrating proficiency with a score of “Intermediate Low” or higher on the American Council for Teaching of Foreign Language (ACTFL). AP exams of 3 or higher or IB exam of 4 or higher may demonstrate proficiency if courses are taken before the senior year. Limited English Proficiency students may complete the same criteria above but also demonstrate English proficiency with a Level 5 composite score or higher on the ACCESS language proficiency test.
- GPA – For all of the specialization seals, the student shall earn a GPA on the *State Uniform Grading Scale* of 3.0 or higher.

College Ready Seal

- Mathematics – Algebra I, Geometry, and Algebra II with at least two at the honors level or higher and a fourth honors or above mathematics course with either Algebra II or Integrated Mathematics III as a prerequisite.
- Science – Three units of a lab science including at least one course in biology and one course in chemistry and a third lab science with biology or chemistry as a prerequisite. (*Note: South Carolina’s physical science course is not counted as a lab science by the Commission on Higher Education*).
- Social Studies – Three units of social studies including U.S. History and Government/Economics and a third course of the student’s choice.
- World Language – At least two world language courses other than English.
- Fine Arts – At least one fine arts course.
- GPA – GPA on the State Uniform Grading Scale of 3.0 or higher or the college ready benchmark on the ACT (18 English/22 mathematics).

Core Academic Course Descriptions

English - Language Arts

Through wide and deep reading of literature and literary nonfiction of steadily increasing sophistication, students gain literary and cultural knowledge in order to evaluate intricate arguments and complex texts. The range of these texts extends across genres, cultures, centuries, and aspects of the human condition. To meet the requirements for a South Carolina High School Diploma, students must earn four units in English. If enrollment warrants, AP English will be taught, implementing the National AP curriculum. Midlands Technical College teaches English 101 and 102, following their own curriculum. All English students will have recommended summer reading.

English I (CP) – 1 unit

302400CW

English I (H): Is offered in 8th grade only

302500HW

In this course, students continue to develop reading skills through structured study and independent reading of literary and informational texts. Through extensive reading, students will study various themes and cultural perspectives and will focus on reading to draw evidence from literary and informational texts in order to support analysis, reflection, and research. Additionally, this course will focus on the acquisition and application of skills in writing, speaking and listening, word study, and language. Students will produce clear and coherent writing that focuses on arguments to support claims and writing informatively to convey complex ideas. Students will participate in research that is based on focused questions and will learn how to gather information from and assess the credibility of both print and digital sources. Language and vocabulary instruction will focus on the conventions of standard American English as well as teaching students how language is used to convey meaning in a text. All English 1 students must take South Carolina's end-of-course exam which, by state law, counts 20% of the year's grade.

English II (CP) – 1 unit

302500CW

Prerequisite: English 1

In this course students will read extensively to strengthen their skills and deepen their understanding of literary and informational texts. Emphasis will be placed on drawing evidence from literary and informational texts in order to support analysis, reflection, and research. Additionally, this course will focus on the acquisition and application of skills in writing, speaking and listening, word study, and language. Writing instruction will focus on teaching students to assert and defend claims in order to demonstrate what they know about a topic. Students will learn to consider task, purpose, and audience as well as how to combine information, structures, and formats deliberately to make their claim. Students will participate in research that requires them to gather information, evaluate sources, and cite material accurately. Students will become skilled in determining and clarifying the meanings of words and phrases in order to comprehend complex texts and build extensive vocabularies.

English II (H) – 1 unit

302500HW

Prerequisite: 70 in English I H or 85 in English I CP

In this course students will read extensively to strengthen their skills and deepen their understanding of literary and informational texts. This course will expose students to literary and informational texts that will steadily increase in sophistication and complexity. Emphasis will be placed on drawing evidence from literary and informational texts in order to support analysis, reflection, and research. Additionally, this course will challenge students to apply their skills and knowledge in the areas of writing, speaking and listening, word study, and language. Writing instruction will focus on teaching students to assert and defend claims and in order to demonstrate what they know about a topic. Students will learn to consider task, purpose, and audience as well as how to combine information, structures, and formats deliberately to make their claim. Students will participate in research that requires them to gather information, evaluate sources, and cite material accurately. Students will become skilled in determining and clarifying the meanings of words and phrases in order to comprehend complex texts and build extensive vocabularies. Because of the pace, depth, and rigor, this course is highly recommended for students who plan to take Advanced Placement.

English III (CP) – 1 unit

302600CW

Prerequisite: English II

In this course, students will read extensively to refine and apply their skills to a variety of literary and informational texts. Through extensive reading, students will be exposed to works of literature that offer profound insights into the human condition and serve as models for thinking and writing. In addition, students will read a variety of informational texts in order to evaluate the specific claims made in those texts as well as the validity of the reasoning and sufficiency

of evidence. Through evaluation and analysis of complex literary and informational texts, students will learn how to write substantive arguments to support claims as well as how to write explanatory texts that convey complex ideas clearly and accurately. Students will participate in research that requires gathering information, evaluating and citing sources. Students will become skilled in determining and clarifying the meanings of words and phrases in order to comprehend complex texts and to continue to build extensive vocabularies.

English III (H) – 1 unit

302600HW

Prerequisite: 70 in English II H or 85 in English II CP

In this course, students will read extensively to refine and apply their skills to a variety of literary and informational texts. This course will expose students to literary and informational texts that will steadily increase in sophistication and complexity. Through extensive reading, students will be exposed to works of literature that offer profound insights into the human condition and serve as models for thinking and writing. In addition, students will read a variety of informational texts in order to evaluate the specific claims and the validity of the reasoning and sufficiency of evidence. Through evaluation and analysis of complex literary and informational texts, students will learn how to write substantive arguments to support claims as well as how to write explanatory texts that convey complex ideas clearly and accurately. Students will participate in research that requires gathering information, evaluating and citing sources. Students will become skilled in determining and clarifying the meanings of words and phrases in order to comprehend complex texts and to continue to build extensive vocabularies. Because of the pace, depth and rigor of this course, it is highly recommended for students who plan to take Advanced Placement English.

English IV (CP) – 1 unit

302700CW

Prerequisite: English III

This course is designed to provide intensive learning experiences for students in order to enhance and enrich their skills in reading, writing, research, listening, and speaking. In this course, students will expand and apply their reading skills through wide and deep reading of literary and informational texts. They will gain literary and cultural knowledge, references, and images as well as the ability to evaluate arguments and grapple with complex texts. Students will refine writing skills as they craft substantive arguments to support their own claims as well as explanatory texts that convey their own complex ideas clearly and accurately. Students will participate in research that requires them to gather information, evaluate sources, and cite sources. Students will become skilled in determining and clarifying the meanings of words and phrases in order to comprehend complex texts and to continue to build extensive vocabularies.

English IV (H) – 1 unit

302700HW

Prerequisite: 70 in English III H or 85 in English III CP

This course is designed to provide intensive learning experiences for students in order to enhance and enrich their skills in reading, writing, research, listening, and speaking. In this course, students will expand and apply their reading skills through wide and deep reading of literary and informational texts. They will gain literary and cultural knowledge, references, and images as well as the ability to evaluate arguments and grapple with complex texts. Students will refine writing skills as they craft substantive arguments to support their own claims as well as explanatory texts that convey their own complex ideas clearly and accurately. Students will participate in research that requires them to gather information, evaluate sources, and cite sources. Students will become skilled in determining and clarifying the meanings of words and phrases in order to comprehend complex texts and to continue to build extensive vocabularies.

Advanced Placement English Language and Composition

307100AW

Prerequisite: 70 in English III H or English IV H or 90 in English III CP or English IV CP

This Advanced Placement class is a strenuous course of study and requires a much greater amount of work than any other course in the English department. This Advanced Placement class serves the interests of students who wish to pursue college-level studies while in secondary school. Students enrolled in this course are required to take the Advanced Placement Test in the spring semester in English Language and Composition. The English Language and Composition course “engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer’s purposes, audience expectations, and subjects, as well as the way genre conventions and resources of language contribute to effectiveness in writing” (College Board, p.17). Upon completion, students are required to take the AP Exam.

Advanced Placement Literature and Composition

307000AW

Prerequisite: 70 in English III H or English IV H or 90 in English III CP or English IV CP

This Advanced Placement class is a strenuous course of study and requires a much greater amount of work than any other course in the English department. This Advanced Placement class serves the interests of students who wish to pursue college-level studies while in secondary school. Students enrolled in this course are required to take the Advanced Placement Test in the spring semester in English Literature and Composition. The “AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide

both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone" (College Board, p. 49). Upon completion, students are required to take the AP Exam.

English Composition I – ENG 101 (Dual Credit) 301500EW

Fall – 3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This is a college transfer course in which the following topics are presented: study of composition in conjunction with appropriate literary selections, with frequent theme assignments to reinforce effective writing. A review of standard usage and the basic techniques of research are also presented.

English Composition II – ENG 102 (Dual Credit) 301600EW

Spring – 3.0 hours college credit and 1 high school unit

Prerequisite: ENG 101

This is a college transfer course in which the following topics are presented: development of writing skills through logical organization, effective style, literary analysis and research. An introduction to literary genre is also included.

ENG 203 - American Literature Survey– (Dual Enrollment Credit) 303600EW

3.0 hours college credit and 1 high school unit

Prerequisite: ENG 102

This course is a survey of American literature: major authors, genres and periods. The course emphasizes historical, descriptive and analytical modes of study.

Mathematics

Mathematics sequences on different levels have been developed in order to allow students to be placed in the one best suited to their abilities and needs. Students should seek help from mathematics teachers and school counselors in determining which sequence to follow or what course to take next.

Foundations in Algebra (CP) – 1 unit 411600CW

This is a course devoted to exploring math concepts that will help prepare for Intermediate Algebra. Units of instruction: Data and Patterns, Integers, Rational Numbers, Probability, Geometry Connections, Solving Equations and Inequalities, Linear Functions, System of Equations, Linear, Quadratic, and Exponential.

Intermediate Algebra (CP) - 1 unit 411700CW

Prerequisite: Foundations in Algebra CP

This is a course devoted to exploring advanced math concepts that will help prepare students for Algebra II CP and Geometry CP. Units of instruction: Functions, Equations and Inequalities, Exponents, Polynomials and Factoring, Quadratic Functions, Complex Number System, Interpreting functions linear, quadratic and exponential, Probability and Statistics. The S.C. End-of-Course Exam is required and counts 20% of the student's final grade.

Algebra I (CP) - 1 unit 411400CW

Prerequisite: Pre-Algebra

Algebra I (H): Is offered in 8th grade only 411400HW

The emphasis of this course is on working with linear and quadratic expressions, factoring polynomials, solving equations and inequalities in both one and two variables, solving simple quadratic equations, graphing linear equations and systems of simultaneous equations, and writing equations given applied descriptions, graphs, or two points. The S.C. End-of-Course Exam is required and counts 20% of the student's final grade in the Algebra I course.

Geometry (CP) - 1 unit 412200CW

Prerequisite: Algebra I CP

This course is an introduction to geometry with an emphasis on definitions, theorems, and postulates dealing with lines and planes. Proofs written in various styles, congruence and similarity of figures, basic triangle trigonometry, geometric equalities and inequalities, simple logic, constructions of geometric figures, and measurement of segments, angles, area, and volume are emphasized. Computer software will be used in appropriate places in this course of study.

Geometry (H) - 1 unit 412200HW

Prerequisite: 70 in Algebra II H, 85 in Algebra II CP

This course is an introduction to Geometry with an emphasis on definitions, theorems, and postulates dealing with lines and planes. Proofs written in various styles, congruence and similarity of figures, basic triangle trigonometry, geometric equalities and inequalities, simple logic, constructions of geometric figures, and measurement of segments, angles, area, and volume are emphasized. Concepts of vectors, dilations, and transformational geometry will also be studied. Computer software will be used at appropriate places in this course of study. Pace is swift; creative problem solving required that integrates communication skills.

Algebra II (CP) - 1 unit

411500CW

Prerequisite: Geometry CP

This course is a continuation of Algebra 1. The emphasis is on first degree equations and inequalities in two variables, solving quadratic equations, graphing quadratic functions, complex numbers, working with radical and rational expressions, and graphing conic sections.

Algebra II (H) - 1 unit

411500HW

Prerequisite: 70 Algebra I H or 85 in Algebra I CP

This course is a continuation of Algebra 1 H. The emphasis is on systems of linear equations and inequalities, equations in three variables, solving quadratic equations by various methods, graphing quadratic functions, complex numbers, working with radical and rational expressions, and graphing conic sections. Optional topics include logarithms, linear programming applications and the use of the graphing calculator.

Probability and Statistics (CP) - 1 unit

414100CW

Prerequisite: Geometry CP

This course will emphasize an introduction to statistics including organizing data and calculating measures of central tendency and variability, an introduction to probability and the study of both discrete and continuous random variable distributions. Population sampling, hypothesis testing and regression will also be explored with the use of the T183 PLUS graphing calculator will be integrated throughout the course. Activities will involve students in collecting, organizing, displaying and interpreting real data.

Advanced Placement Statistics - 1 units

417100AW

Prerequisite: 70 in Pre-Calculus H or 90 in Pre-Calculus CP

This course will emphasize an statistics including organizing data and calculating measures of central tendency and variability, an introduction to probability and the study of both discrete and continuous random variable distributions. Population sampling, hypothesis testing and regression will also be explored with the use of the T183 PLUS graphing calculator will be integrated throughout the course. Students should expect to spend a minimum of 45-60 minutes per day on homework. Discussion and demonstration of the solutions of assigned problems are expected regularly for this course. Upon completion, students are required to take the AP Exam.

Precalculus (H) - 1 unit

413100HW

Prerequisite: 70 in Geometry H and Alg II H, or 85 in Geometry CP and Algebra II CP

This is a continuation of Algebra II H and Geometry H emphasizing advanced Algebra skills, exponential, polynomial, rational, logarithmic functions, and conic sections. Nearly one half of the course will be spent on Trigonometry. An introduction to Calculus concepts will be studied appropriately. Solving equations in three variables with matrix methods will be included in this course. Use of graphing calculators will be integrated throughout the course. As a preparatory course for AP Calculus AB, students should expect to spend a minimum of 30-45 minutes per day on homework. Students should be highly dedicated and self-motivated.

Calculus (H)- 1 unit

413500HW

Prerequisite: 70 in Pre-Calculus

This advanced course in mathematics serves as a preparatory course for students who will take Calculus either in high school (AP) or in college. A student who wants to take AP Calculus MUST complete Calculus Honors.

Advanced Placement Calculus (Calculus AB)

417100AW

Year Long Course - Corequisite: Calculus H

Note: Students may enroll in this course for Spring semester if enrolled in Calculus H for Fall semester

Topics will include fundamental calculus skills needed for the AP Calculus AB Exam given in May. Topics will include differential calculus rules, along with applied problems on related rates and curve sketching. Differentiation rules and integration rules will include finding the area under a curve, applied problems of integration, finding volumes of solids of revolution, and other integration rules and techniques. Graphing calculators and computer software, if available, will be integrated throughout the course. This course requires the student to have a solid background in Precalculus. Students should expect to spend a minimum of 45-60 minutes per day on homework. Discussion and demonstration of the solutions of assigned problems are expected regularly for this course. Upon completion, students are required to take the AP Exam.

MAT 110 - College Algebra (Dual Enrollment Credit)**413300EW**

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course includes the following topics: polynomial, rational, logarithmic, and exponential functions; inequalities; systems of equations and inequalities; matrices; determinants; and solutions of higher degree polynomials. (Graphing calculator required)

MAT 120 - Probability & Statistics (Dual Enrollment Credit)**414300EW**

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course includes the following topics: introductory probability and statistics, including organization of data; sample space concepts; random variables; counting problems; binomial and normal distributions; central limit theorem; confidence intervals and hypothesis tests for large and small samples; type I and type II errors; linear regression; and correlation. (Graphing calculator required)

Science

The State of South Carolina requires three units of science for a high school diploma. Additional requirements apply for Students planning to attend a 4 year college must acquire three units of lab science. All science courses have laboratory requirements and many have special requirements related to that course (i.e. Independent/guided research projects). Read each course description to be aware of those requirements.

**Two units must be taken in two different fields of the physical, earth, or life sciences and selected from among biology, chemistry, physics, or earth science. The third unit may be from the same field as one of the first two units (biology, chemistry, physics, or earth science) or from any laboratory science for which biology, chemistry, physics, and or earth science is a prerequisite. Courses in general or introductory science for which one of these four units is not a prerequisite will not meet this requirement.

Earth Science (CP) – 1 unit**326502CW**

This course is designed to meet the SC Academic Standards and Performance Indicators for Earth Science courses. The five core areas addressed in the Earth Science standards are astronomy and Earth's geosphere, paleo-biosphere, atmosphere, and hydrosphere. Students will engage in scientific and engineering practices as a means to learn about specific topics identified for this course. Guided research projects are required.

Environmental Science (CP) – 1 unit**326100CW**

Prerequisite: Earth Science or Biology I

This interactive course is a study of the principles of ecology and the impact of humans on the environment including topics such as land use, resource conservation, biodiversity, and population growth. Current events such as climate change, pollution, and alternative energy sources will also be addressed. Students will use problem-based learning strategies to heighten their awareness and understanding of environmental processes so they can make sound decisions concerning their personal, professional, and political lives. Students will be expected to engage in routine field observations, conduct research, and complete projects. Guided research projects are required. **See denotation within science course description prior to course listings for 4 year college guidelines related to this course.

Biology I (CP) – 1 unit**322100CW**

Prerequisite: Earth Science

Concepts covered will be aligned to state standards. It is a laboratory-oriented course in life science. A study of cell structure and function, the history of biological concepts and discoveries, genetics, and evolution of life are central themes throughout this course. Guided research projects are required. Concepts covered are aligned to state standards. Students must pass this course in order to receive a state high school diploma. A state mandated end-of-course examination is required (counts as 20% of the student's final grade).

Biology I (H) – 1 unit**322100HW**

Prerequisite: 85 Earth Science CP or 90 in 8th grade science

Designed for students who are academically talented in science, Biology I H is an accelerated comprehensive, investigation-oriented introduction to biology stressing the development and organization of living forms and life processes through time. Laboratory work is an integral part and independent research projects are required. Concepts covered are aligned to state standards. Students must pass this course in order to receive a state high school diploma. A state mandated end-of-course examination is required (counts as 20% of the student's final grade).

Chemistry I (CP) – 1 unit**323100CW**

Prerequisite: 70 in Algebra I CP and 70 in a previous lab science

Chemistry CP is a survey of the structure of matter, the composition of substances, and the nature of the processes by which substances interact. Special attention is placed on atomic structure, periodic trends in elements, energy relationships, reaction mechanisms, chemical calculations, and the solution processes. The development of good laboratory techniques is stressed by the use of experiments selected to reinforce lecture material. A good background in mathematics and physical science is needed. Guided research projects are required.

Chemistry I (H) – 1 unit

323100HW

Prerequisite: 70 in Algebra I H or 85 in Algebra I CP and earned Biology credit

Chemistry I H is designed for students with exceptional abilities in math and science. It is highly recommended for students who plan college careers in science, engineering, or premedical education. Honors chemistry is a fast paced course with emphasis on chemical theories, experimental work, and mathematical relationships. Chemical bonding, gas laws, stoichiometry, solutions, acids-bases, equilibrium, oxidation-reduction, and nuclear chemistry are topics that will be covered. Independent research projects are required.

Physics (H) – 1 unit

324100HW

Prerequisite: 70 in Biology I H or 85 in Biology I CP AND 70 in Chemistry I H or 85 in Chemistry I CP

Physics offers a curriculum that emphasizes students' understanding of fundamental physics concepts while helping them acquire tools to be conversant in a society highly influenced by science and technology. The course provides students with opportunities to learn and practice critical scientific skills within the context of relevant scientific questions. Topics include the nature of science, math for physics, energy, kinematics, force and motion, momentum, gravitation, chemistry for physics, thermodynamics, electricity, magnetism, waves, nuclear physics, quantum physics, and cosmology.

Biology II (CP) – 1 unit

322200CW

Prerequisite: 70 in Biology I CP and 70 in Chemistry I CP

Biology II CP is a lab-oriented, second year biology class designed for students who are planning to attend a 4-year college/university and have interest in biology. This class provides an in-depth study of topics including cells, evolution, genetics, population ecology, and animal behavior. It is designed to encourage scientific viewpoint in the student and to provide each with the biological knowledge to be a successful college student and an effective future citizen. Guided research projects are required. **See denotation within science course description prior to course listings for 4 year college guidelines related to this course.

Anatomy and Physiology (H) – 1 unit

326300HW

Prerequisites: 70 in Biology I H or 85 in Biology I CP AND 70 in Chemistry I H or 85 in Chemistry I CP

Anatomy and Physiology is a rigorous course for students who are highly interested in pursuing careers in medicine and health occupations, sports medicine and therapy, physical and occupational therapy, nutrition, psychology, and forensic science. There is an emphasis is on interrelationships among all human body systems and regulation of physiological functions involved in maintaining homeostasis. Laboratory work includes dissection of preserved specimens, microscopic study, physiologic experiments, computer simulations, and multimedia presentations. Independent research projects are required. **See denotation within science course description prior to course listings for 4 year college guidelines related to this course. This is a lab science course.

Biology II (H) – 1 unit

322200HW

Year-Long Course - Corequisites: AP Biology

Prerequisite: 70 in Biology I H or 90 in Biology I CP AND 70 in Chemistry I H or 90 in Chemistry I CP

Biology II H is a lab-oriented, second year biology class designed for students who are planning to attend a 4-year college/university and have a genuine interest in biology and are planning on majoring in a biological field. This class provides an in-depth study of topics including cells, evolution, genetics, population ecology, and animal behavior. It is designed to encourage scientific viewpoint in the student and to provide each with the biological knowledge to be a successful college student and an effective future citizen. Independent research projects are required. This class is one of the prerequisites for AP Biology. **See denotation within science course description prior to course listings for 4 year college guidelines related to this course. This is a lab science course.

Advanced Placement Biology

327200AW

Year-Long Course - Corequisites: Biology II Honors

Prerequisites: 70 in Biology I H or 90 in Biology I CP AND 70 in Chemistry I H or 90 in Chemistry I CP

Advanced Placement Biology is a rigorous course designed to be the equivalent of an introductory college course usually taken by biology majors in their first year of college. This course is designed for those students with exceptional academic abilities and study habits and will cover the three general areas test on the AP examination: molecules and cells, genetics and evolution, and organisms and populations. Students are required to take the Advanced Placement

test in biology in the spring semester. **See denotation within science course description prior to course listings for 4 year college guidelines related to this course. This is a lab science course.

Earth Science (H)

326502HW

Year Long Course - Corequisites: AP Environmental Science

Prerequisites: 70 in science honors course or 90 in science college prep course

This course is designed to meet the SC Academic Standards and Performance Indicators for Earth Science courses. The five core areas addressed in the Earth Science standards are astronomy and Earth's geosphere, paleo-biosphere, atmosphere, and hydrosphere. Students will engage in scientific and engineering practices as a means to learn about specific topics identified for this course. Laboratory work is an integral part and independent research projects are required. **See denotation within science course description prior to course listings for 4 year college guidelines related to this course. This is a lab science course.

Advanced Placement Environmental Science / Natural and Marine Science

327700AW

Year Long Course - Corequisites: Environmental Science (H)

Prerequisites: 70 in science honors course or 90 in science college prep course

The AP Environmental Studies class is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. Independent research projects are required. **See denotation within science course description prior to course listings for 4 year college guidelines related to this course. This is a lab science course.

Chemistry II (H) – 1 unit

323200HW

Year-Long Course - Corequisites: AP Chemistry

Prerequisites: 70 in Biology I H or 90 in Biology I CP AND 70 in Chemistry I H or 90 in Chemistry I CP

Chemistry II will continue to explore the chemical world of Intermolecular Forces, Solutions, Chemical Equilibrium, Acids/Bases/Salts, Thermo chemistry, Oxidation-Reduction Reactions, Electrochemistry, Nuclear and Organic Chemistry. The material will be presented through multiple media and laboratory experimentation. This course is fast paced, requires an independent study project, and is excellent preparation for future careers in science and medical fields. Independent research projects are required. **See denotation within science course description prior to course listings for 4 year college guidelines related to this course.

Advanced Placement Chemistry

327300AW

Year-Long Course - Corequisites: AP Chemistry

Prerequisites: 70 in Biology I H or 90 in Biology I CP AND 70 in Chemistry I H or 90 in Chemistry I CP

This rigorous college-level course is designed for the accelerated student who plans to be a science, pre-med, or engineering major. Students must take the three-hour Chemistry Advanced Placement Examination. The AP Chemistry course is designed to meet the objectives of 8-10 college semester hours of freshmen chemistry. For some students, this course enables them to take second-year work as freshmen in the chemistry sequence at their institution or to register in courses in other fields where general chemistry is a prerequisite. Students should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. This course contributes to the development of analytical reasoning skills and the expression of ideas both orally and in writing. Skills for this course are correlated with skills taught in Calculus. Upon completion, students are required to take the AP Exam.

AST 101 - Solar System Astronomy - (Dual Enrollment Credit)

325200EW

4.0 hours college credit and 1 high school unit - Online Course

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. Additionally, student must have successfully completed a unit of lab science (biology, chemistry, physics or earth science).

This course is a descriptive survey of the universe with emphasis on basic physical concepts and the objects in the solar system. Related topics of current interest are included in the course.

AST 102 - Stellar Astronomy - (Dual Enrollment Credit)

325300EW

4.0 hours college credit and 1 high school unit - Online Course

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. Additionally, student must have successfully completed a unit of lab science (biology, chemistry, physics or earth science).

This course is a descriptive survey of the universe with emphasis on basic physical concepts and galactic and extragalactic objects. Related topics of current interest are included in the course.

Social Studies

The Social Studies Department strives to enlighten and involve the students in areas of the past, present, and future. By doing this the student will become aware of the heritage and the functions of government. Though this course of study, the student will see the need for good citizenship and how to function better in society. Three units of social studies are required. Two must be U.S. History and Government/Economics and one elective. The department strongly suggests at least one additional elective. Other Social Studies courses may be taken as interest dictates.

World History (CP) – 1 Unit

33600CW

World History meets the South Carolina Social Studies standards for The Making of the Modern World. Focus will be on the exchanges and growing interdependence between and among regions of the world beginning in the fourteenth century. The development of empires and nation-states led to colonial resistance and conflict that continues to shape the modern world. Reading, writing and listening skills will be addressed through instructional methods which include simulations, discussions, lectures and research projects.

Advanced Placement Human Geography- Year Long Course

337900HW; 337900AW

Prerequisite: 90 in World History CP or 90 in 8th grade social studies

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. The College Board determines the course description; therefore, the content of this course must adhere to those requirements. Upon completion, students are required to take the AP Exam.

United States History and Constitution (CP) – 1 Unit

33200CW

Prerequisite: World History or AP Human Geography

This CP course involves college bound students in a thematic look at U.S History from colonial times through the present. This chronological survey is designed so that students will have an understanding of the Constitution as it relates in United States History. A state-mandated End-of-Course Examination must be given to every student enrolled in this course. The score will count 20% of the final grade

United States History and Constitution (H) – 1 Unit

33200HW

Prerequisite: 85 in World History CP or 70 in AP Human Geography

The focus of United States History and the Constitution is the story of the American people from the discovery and settlement of America by Europe to the present day. Particular emphasis is given to the interrelationship of history, geography, government, and economics. Students examine primary and secondary sources as they analyze, synthesize, and evaluate information in order to construct sound historical interpretations with evidence. Emphasis is placed on the development of technology skills, research skills, and writing skills. An individual research project is required. A state-mandated End-of-Course Examination must be given to every student enrolled in this course. The score will count 20% of the final grade

American Government/Economics (CP) – 1/2 CREDIT EACH

333000CH; 335000CH

Prerequisite: US History and World History CP or AP Human Geography

Economics and Government will be taught concurrently with emphasis being placed on the relationship of the two subjects. Outside readings and current events will be important activities in this course. A major project will be planned for each nine weeks.

American Government/Economics (H) – 1/2 CREDIT EACH

333000HH; 335000HH

Prerequisite: US History and 85 in World History CP or 70 in AP Human Geography

Honors Economics explains the monetary phenomena that cause people to behave as they do. The course helps answer basic questions regarding resource distribution by examining the global economy via problem-solving activities and discussion of supplemental readings. This course will be an introduction to U.S. Government covering the basic concepts of our government and analysis of the process of governing. Students will relate material taught to current events.

American Studies (H) – 1 Unit**333501HW****Year Long Course - Corequisite: AP US History***Prerequisite: 70 in previous AP or Honors History course, 90 in previous CP History course*

This course is designed to provide students with analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States History. Students should learn to assess history materials, their relevance to a given interpretive problem, their reliability, and their importance as well as to weigh the evidence and interpretations presented in historical scholarship. The course should thus develop the skills necessary to arrive at conclusions on the basis of informed judgment and to present reasons and evidence clearly and persuasively in essay format.

Advanced Placement United States History**337200AW****Year Long Course - Corequisite: American Studies H***Prerequisite: 70 in previous AP or Honors History course, 90 in previous CP History course*

The Advanced Placement program in United States History is designed to provide students with analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States History. Students should learn to assess history materials, their relevance to a given interpretive problem, their reliability, and their importance as well as to weigh the evidence and interpretations presented in historical scholarship. The course should thus develop the skills necessary to arrive at conclusions on the basis of informed judgment and to present reasons and evidence clearly and persuasively in essay format. At the conclusion of the course, students are required to take the Advanced Placement Examination given in May by the College Entrance Examination Board. Students who score a 3 or higher may earn college credit.

Advanced Placement European History**337600AW***Prerequisite: 70 in previous AP or Honors History course, 90 in previous CP History course*

The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop (a) an understanding of some of the principal themes in modern European history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing. Upon completion, students are required to take the AP Exam.

GEO 102 - World Geography – (Dual Enrollment Credit)**331400EW****3.0 hours college credit and 1 high school unit - Online only***Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.*

This course includes a geographic analysis of the regions of the world, i.e., North and South America, Europe, Australia, Asia and Africa. Diversity of each region is emphasized by examining its physical environment, natural resources, social, cultural, economic and political systems.

HIS 101 - Western Civilization to 1689 – (Dual Enrollment Credit)**336600EW****Fall- 3.0 hours college credit and 1 high school unit***Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.*

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

HIS 102 - Western Civilization Post 1689 – (Dual Enrollment Credit)**336700EW****Spring – 3.0 hours college credit and 1 high school unit***Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.*

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

HIS 201 - American History: Discovery to 1877 – (Dual Enrollment Credit)**332100EW****Fall- 3.0 hours college credit and 1 high school unit (Must take HIS 201 and HIS 202 to meet the state requirement for US History)***Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.*

This course is a survey of U.S. history from discovery to 1877. This course includes political, social, economic and intellectual developments during this period.

HIS 202 - American History: 1877 to Present – (Dual Enrollment Credit)**332200EW**

Spring – 3.0 hours college credit and 1 high school unit (Must take HIS 201 and HIS 202 to meet the state requirement for US History)

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course is a survey of U.S history from 1877 to the present. This course includes political, social, economic and intellectual developments during this period.

Psychology 201 (Dual Enrollment Credit) – 3.0 hours college credit

334200EW

1 Unit - *Prerequisite(s): RDG 100, ENG 032*

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course includes the following topics and concepts in the science of behavior: scientific method, biological bases for behavior, perception, motivation, learning, memory, development, personality, abnormal behavior, therapeutic techniques and social psychology.

**SOC 101 - Introduction to Sociology - (Dual Enrollment Credit)
3.0 hours college credit and 1 high school unit**

334700EW

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course emphasizes the fundamental concepts and principles of sociology, including culture, socialization, interaction, social groups and stratification, effects of population growth, and technology in society and social institutions.

Elective Course Descriptions

World Languages

The Higher Education Commission of South Carolina has mandated that our state colleges and universities accept for admission only those students who have successfully completed two units of the same foreign language. Students may need three units of the same world language for admission to some colleges, including Clemson, College of Charleston, and most out-of-state colleges. Batesburg-Leesville High School offers Spanish I, II, III, IV to prepare students to meet this requirement. Students seeking the academic diploma are required to complete Spanish III.

Latin 1 (CP) – 1 unit

363100CW

Prerequisites: 70 in previous English course

Latin 1 introduces the Latin language and Roman civilization. The student will study the Latin language and become familiar with grammatical terms and syntax. Additionally, students will learn relevant vocabulary for use in translation. This course also emphasizes the practical use of Latin as a guide to understanding the English language more completely. There is an emphasis on building English vocabulary through the use of Latin derivatives. Students will study the Roman culture as well as important historical events.

Latin 1 (CP) – 1 unit - Year Long Course

363100CW

Co-requisite: AVID I

This course is intended for students in the AVID elective class. Latin 1 introduces the Latin language and Roman civilization. The student will study the Latin language and become familiar with grammatical terms and syntax. Additionally, students will learn relevant vocabulary for use in translation. This course also emphasizes the practical use of Latin as a guide to understanding the English language more completely. There is an emphasis on building English vocabulary through the use of Latin derivatives. Students will study the Roman culture as well as important historical events.

Latin II (CP) - 1 unit

363200CW

Prerequisites: Latin I or teacher recommendation

Latin III (Honors) - 1 unit

363300HW

Prerequisites: 85 in previous Latin courses

Spanish I (CP) – 1 unit

365100CW

Prerequisites: 70 in previous English class or teacher recommendation

This course is designed as an introduction to the Spanish language and Hispanic cultures. It reflects the South Carolina Standard for World Language Proficiency and the national world language standards. Language skills are integrated into thematic units which cover the five goal areas of world language education: Communication, Cultures, Connections, Comparisons, and Communities. Students will be engaged in activities that promote critical thinking, enhance their communicative ability and foster the respect and appreciation of cultures other than their own.

Spanish II (CP) – 1 unit

365200CW

Prerequisites: Spanish I or teacher recommendation

Spanish II CP is a continuation of Spanish I for four year, college track students.

This course is designed to build on and reinforce Spanish 1. It reflects the South Carolina Standard for World Language Proficiency and the national world language standards. Language skills are integrated into thematic units which cover the five goal areas of world 109 language education: Communication, Cultures, Connections, Comparisons, and Communities. Students will be engaged in activities that promote critical thinking, enhance their communicative ability and foster the respect and appreciation of cultures other than their own. Students will complete one research assignment in addition to regular formative and summative assessments.

Spanish II (H) - 1 unit

365200HW

Prerequisites: 85 in Spanish I CP

Spanish II H is an accelerated continuation of Spanish I for four year, college track students who plan to take Spanish III honors. Students will complete 8 units of study. Main components include the present tense, the progressive tenses,

the past tenses, double-object pronouns, compound tenses, and simple commands and formal commands. In addition, students will participate in regular, collaborative interpretive reading and writing activities. Conversational and presentational speaking will be regularly assessed, and at times instruction of new material will be presented in Spanish. Students will complete a major research assignment in addition to several presentational speaking assignments. This class will also incorporate authentic reading sources and project-based assessments.

Spanish III (H) – 1 unit

365300HW

Prerequisite: 85 in Spanish II CP, 70 in Spanish II H or teacher recommendation

Spanish III Honors is a comprehensive study of Spanish grammar. Much of the instruction is done in Spanish. Students will increase fluency in reading, writing, listening and speaking. Students will expand their Spanish skill sets by studying advanced grammar including the formation and use of the Subjunctive Mood, the perfect tenses, past tenses, commands, future and conditional tenses, and a look at the Imperfect Subjunctive. Additionally, students will complete one annotated bibliography, a comprehensive research presentation, and a presentational speaking video. This course is intended for students seeking the Academic Diploma, advanced placement in four-year college foreign language, or exemption scores on four-year college entrance exams.

Spanish IV (H) – 1 unit

365400HW

Prerequisite: 70 in Spanish III H or teacher recommendation

The Spanish IV Honors course is a comprehensive class which is aimed at increasing fluency and fluidity in speaking, reading, listening and writing in Spanish. Students will complete novel studies, term papers, language round tables, interviews and presentations exclusively in the target language. Students will also analyze Latin American culture, heritage and current issues in the target language. The course is presented predominantly in Spanish.

Fine Arts

Visual Arts

Art I - 1 unit

350100CW

The study of Art in various cultures through history. Included are two and three-dimensional materials and processes (drawing, painting, sculpture and ceramics) as well as art history and criticism.

Art II - 1 unit

350200CW

Prerequisite: Art I or teacher recommendation

Students will continue to broaden their knowledge of painting, sculpting, and drawing using the acquired knowledge of Art I. They will have the opportunity to use a variety of mediums to include pencil, clay, papier mache, pen and ink, and a variety of paints. This class is for the student who wants to further their art knowledge, build upon previous skills or who eventually want to have a career in the arts. Students will continue to learn about new artists and art history.

Art III - Fall

3503FACW

Art III - Spring

3503SPCW

Art IV - Fall

3504FACW

Art IV - Spring

3504SPCW

Prerequisite: 70 in prior level art or teacher recommendation

Advanced art classes are offered for students who show self-motivation and commitment to pursue excellence in art. Students taking this class should be able to work independently and create original artworks of their own designs. They will work with a variety of mediums but also focus on becoming more knowledgeable on artists and art history from which to draw inspiration.

Honors Art I-IV

Annually, students will be provided the opportunity to present a portfolio for all levels of Art I-IV Honors. Students must meet all requirements to receive honors credit.

Additional dual enrollment offerings are available starting on page 32.

Performing Arts

Students in 9th grade who have had three or more semesters of middle school Chorus may “exempt” the beginning 9th grade Chorus class and be placed in one of the advanced ensembles per recommendation from their middle school choral director. Upon recommendation, students will be auditioned by the BLHS Choral Director and “tested” on their aural skills and a working knowledge of basics in music reading. For students in grades 10, 11 and 12 who are taking a band or chorus course for honors weighting, additional course requirements must be fulfilled. These requirements will be developed by the instructor prior to the course start date.

Chorus

Chorale is a mixed-level choral ensemble open to both men and women in all grades regardless of participation in previous high school choral classes. This course is designed to lay a musical and vocal foundation for students to be strong choral singers. Through class participation, performance and study, students will: develop individual and ensemble singing techniques; master singing melody and harmony by singing their respective voice parts; demonstrate a proficiency in sight-singing skills; and have a working knowledge of music theory and history.

Concert Choir is a highly select choir comprised of students who have demonstrated a high level of musicianship, vocal ability, scholarship and character. Although work on improving music reading skills, sight-singing and vocal technique continues, the concentration is on the rehearsal and performance of the finest choir literature in both classical and popular styles.

Prerequisite: Audition and/or approval of Choral Director

To maintain the standard of excellence expected from the year-round performances of the chorus, students are recommended to register for two semesters of chorus each year. Students are involved in numerous special performances throughout the school year. Concert Choir members are required to participate in ALL rehearsals, concerts and performances. In order to perform with this choir, students **MUST** meet eligibility requirements.

Note: See instructor for information about requirements for taking the course with an honors weight.

Chorale - Fall	3539FACW
Chorale - Spring	3539SPCW
Chorale II - Fall	3540FACW
Chorale II - Spring	3540SPCW
Concert Choir I - Fall	3541FACW
Concert Choir I - Spring	3541SPCW
Concert Choir II - Fall	3542FACW
Concert Choir II - Spring	3542SPCW
Concert Choir III - Fall	3543FACW
Concert Choir III - Spring	3543SPCW
Concert Choir IV - Fall	3544FACW
Concert Choir IV - Spring	3544SPCW

Honors Concert Choir I-IV

Annually, students will be provided the opportunity to audition for all levels of Concert Choir I-IV Honors. Students must meet all requirements to receive honors credit.

Band

Prerequisite: Audition and/or approval of Director of Bands

To maintain the standard of excellence expected from the year-round performances of the band, students are recommended to register for two semester of band each year. This course is an instrumental class for players who are participating in the Marching and/or Symphonic Band. Primarily a performing class, the main goal of the class is to represent our school and community and to build support for the team. The symphonic band is the premier performing group at BLHS. This class will also present a concert in December. This class meets five days a week with three additional after-school rehearsals each week. Attendance at ALL performances is required. Anyone interested in this class should contact the band director.

Note: See instructor for information about requirements for taking the course with an honors weight.

Band I - Fall	3531FACW
Band I - Spring	3531SPCW
Band II - Fall	3532FACW
Band II - Spring	3532SPCW
Band III - Fall	3533FACW
Band III - Spring	3533SPCW
Band IV - Fall	3534FACW
Band IV - Spring	3534SPCW

Honors Band I-IV

Annually, students will be provided the opportunity to audition for all levels of Band I-IV Honors. Students must meet all requirements to receive honors credit.

Music Appreciation - 1 unit

356100CW

This course is a non-performing class offered as an introduction to music. Students will learn about elements of music, historical periods of music, various genres, composers/performers and careers in music. Coursework will include: class lecture and note-taking; participation in class discussion; analysis and interpretation of listening examples (in and outside of class); reading and interpretation of various texts; attendance at various concerts and performances; and completion of music application projects, research projects/papers and oral presentations.

Advanced Placement Music Theory - 1 unit

357600AW

Prerequisite: There are no prerequisite courses, however students should be able to read and write music. It is strongly recommended that students have basic voice or instrument performance skills.

AP Music Theory corresponds to two semesters of a typical introductory college music theory course covering topics such as musicianship, theory, musical materials, and procedures. Students develop the ability to recognize, understand, and describe basic materials and processes of music that are heard or presented in a score. Development of aural skills is a primary objective. Students understand basic concepts and terminology by listening to and performing a wide variety of music. At the conclusion of the course, students are required to take the Advanced Placement Examination given in May by the College Entrance Examination Board. Students who score a 3 or higher may earn college credit.

Army Junior ROTC

Students may register for JROTC each term, for a total of 8 units during high school careers. **[Please note: IF you want to take JROTC all year, you MUST register for two courses at registration.] All students planning to enroll in JROTC MUST meet and adhere physical fitness and personal appearance requirements and standards as outlined in Cadet Command Regulation 145-2.** All enrolled students must participate in the JROTC physical fitness program and meet requirements on the Cadet Challenge Physical Fitness Test. All students will have a commitment contract on file with JROTC. Concerns or questions concerning JROTC should be addressed to JROTC Instructors.

Army Junior ROTC I – 1 unit

375100CW

(may be substituted for Physical Education requirement)

The Junior Reserve Officers' Training Corps (JROTC) Program prepares high school cadets for responsible leadership roles while making them aware of their rights, responsibilities and privileges as an American citizen. The program is as stimulus for promoting graduation from high school and provides instruction and rewarding opportunities, which will benefit the cadet, community and nation. The program of instruction has been modified to maintain the continuity of specific subject areas. The seven units of instruction are: Introduction to JROTC, Leadership Theory and Application, Foundations of Success, Wellness, Fitness, and First Aid, Geography and Earth Science, Citizenship and American History, and Air Rifle Safety and Marksmanship. The purpose of Leadership Education and Training I (LET-I) is to motivate first year JROTC cadets to become better citizens and to help them recognize and realize their potential.

Certain components of the comprehensive Health Education Law will be taught. Conduct and Character: All Cadets will be screened at the end of each school year and will only be readmitted to JROTC with the approval of the Army Instructor and Senior Army Instructor.

Army Junior ROTC II – 1 unit

375200CW

Prerequisite: JROTC I and successfully pass with a minimum score of 70

Leadership, Education and Training II (LET-II) is the intermediate level of leadership training where novice leaders develop their social interaction and interpersonal relationships in practical situations of leadership and physical training. Citizenship training is emphasized with studies of American Military History, Government, World Geography, Current Events, Life Management and Citizenship. Other studies include communications, map reading, basic first aid and drug abuse and technology awareness. Conduct and Character: All Cadets will be screened at the end of each school year and will only be readmitted to JROTC with the approval of the Army Instructor and Senior Army Instructor.

Army Junior ROTC III – 1 unit

375300CW

Prerequisite: JROTC I and II and successfully pass with a minimum score of 70

Leadership, Education and Training III (LET-III) is the advanced level of leadership training where third-level cadets put their prior training to practical use by exercising leadership over lower-level cadet leaders and begin staff training. Studies include map reading, communications, basic first aid and drug abuse, citizenship, history, the role of the Army, career planning, and technology awareness. Conduct and Character: All Cadets will be screened at the end of each school year and will only be readmitted to JROTC with the approval of the Army Instructor and Senior Army Instructor.

Army Junior ROTC IV – 1 unit

375400CW

Prerequisite: JROTC I, II and III and successfully pass with a minimum score of 70

Leadership, Education and Training IV (LET-IV) is the senior level of leadership training where fourth level cadets exercise leadership training over intermediate and lower levels of cadet leaders, perform staff and command duties

and procedures and participate in training of lower level leaders. Studies include map reading, communications, basic first aid and drug abuse, citizenship, history, role of the Army, career planning, and technology awareness, leadership principles, financial planning, and Command and Staff functions. Conduct and Character: All Cadets will be screened at the end of each school year and will only be readmitted to JROTC with the approval of the Army Instructor and Senior Army Instructor.

Army Junior ROTC V – 1 unit

375500CW

Prerequisite: JROTC I, II, III and IV and successfully pass with a minimum score of 70

Leadership, Education and Training V (LET-V) is the first level of Advanced Placement leadership training where selected cadets perform in positions of the Cadet Command Group and as Principal Staff Officers. The expanded curriculum concentrates in the areas of communication, Leadership and Managerial Techniques with emphasis on the development of subordinate leaders, assisting in teaching classes and in preparing self and others for college or to be future leaders. Studies include Communications, Advanced Leadership, Principles of Management and Command and Staff functions. Conduct and Character: All Cadets will be screened at the end of each school year and will only be readmitted to JROTC with the approval of the Army Instructor and Senior Army Instructor.

Army Junior ROTC VI, VII VIII – 1 unit

375600CW;375000CW;375800CW

Prerequisite: JROTC I, II, III IV and V and successfully pass with a minimum score of 70

Leadership, Education and Training VI (LET-VI) is the second level of Advanced Placement leadership training where selected cadets progress to senior positions of the Cadet Command Group and Principal Staff. The expanded curriculum concentrates in the areas of communication, Leadership and Managerial Techniques with majority of contact hours devoted to developing of subordinate leaders, assisting in teaching classes and in preparing self and others for college or to be future leaders. Studies include Advanced Techniques of Communications, Advanced Leadership, Principles of Management and Command and Staff function. Conduct and Character: All Cadets will be screened at the end of each school year and will only be readmitted to JROTC with the approval of the Army Instructor and Senior Army Instructor.

Physical Education

Physical Education I – 1 unit

344100CW

Physical Education I is designed to encourage students to develop and continue an active and healthy lifestyle into adulthood. Part of each day is devoted to the study of the textbook *Personal Fitness For You* so that students will better understand the health-related fitness components. These health-related fitness components will be tested weekly using the Fitnessgram test program. Students will attend weekly classes in a sports activity, physical fitness, and weight training. Students will develop competency in at least two movement forms. This competence will allow students to participate in activities that involve movement skills that will lead to an active lifestyle as a youth and into adulthood. Certain components of the Comprehensive Health Education Law will be taught. Physical Education I (or JROTC I) is required for graduation.

Physical Education II – Lifetime Sports – 1 unit

344201CW

Prerequisite: JROTC or P.E. I

Lifetime sports will include sports and activities that can be enjoyed now and in the future. This will include tennis, golf, badminton, bowling, shuffleboard, and others. This class will emphasize participation and will also include rules, strategies, and equipment set up of each sport or activity.

P. E. Weight Room – 1 unit

This course will allow the student to acquire an individualized weight-training program to suite his/her needs. This will be very helpful to any student involved in athletics. Each student will be evaluated on his/her performance curve and improvements will be charted and graded. Certain components of the Comprehensive Health Education Law will be taught.

P.E. Weight Room I - Fall	3441FACW
P.E. Weight Room I - Spring	3441SPCW
P.E. Weight Room II - Fall	3443FACW
P.E. Weight Room II - Spring	3443SPCW
P.E. Weight Room III - Fall	3442FACW
P.E. Weight Room III - Spring	3442SPCW
P.E. Weight Room IV - Fall	3444FACW
P.E. Weight Room IV - Spring	3444SPCW

Other Electives

Journalism (CP) - 1 unit -This course is for elective credit only

This course sequence will be career-oriented and has the potential to be a stepping stone into Publishing, Broadcast Journalism, or Newspaper, giving students the basic journalistic foundation for these applications based career paths. The course will concentrate on yearbook publication, design, reporting, newscasts, writing in various journalistic styles and analysis of past and current trends and issues in the journalism industry. Students will learn about the interview process, basics of reporting, caption and story writing, AP style copy, photography and using a publishing program to fill out pre-designed templates made by the editors. Editors are expected to submit work for judging at SCSPA.

Journalism I - Fall	3050FACW
Journalism I - Spring	3050SPCW
Journalism II - Fall	3051FACW
Journalism II - Spring	3051SPCW
Journalism III - Fall	3768FACW
Journalism III - Spring	3768SPCW
Journalism IV - Fall	3769FACW
Journalism IV - Spring	3769SPCW

Teacher Cadet (Dual Credit)

373500EW

11th or 12th Grade – 1 unit

Additionally: 4-college semester hours through USC Aiken with completed application and enrollment fee of approximately \$10.00.

Prerequisite: 3.0 weighted GPA, 5 teacher recommendations and an essay.

In this course, Teacher Cadet students will be exposed to and educated about different methods of teaching. Classes may include lecture, discovery, discussion, videotaped lessons, role-playing, problem solving, decision-making simulations, debate and observation activities. Students may read newspaper articles, professional journals and books that relate to education and teaching as well as view educational videos and broadcasts. Self-assessments will be completed. Students will observe and/or participate in 20 hours of field experience in public school classrooms at the primary, elementary, middle, and high school levels. They will learn about various personnel in the educational system and their responsibilities. Students will be made aware of educational career opportunities and receive information about the SC Teacher Loan and other support programs.

AVID - 1 unit - Year Long Course

Prerequisite: Application and acceptance into the AVID program

Advancement Via Individual Determination (AVID) is a rigorous, yearlong academic elective course that prepares motivated students, in the academic middle, to reach their potential, achieve their goals and prepare for 4-year college eligibility. AVID students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID, tutor-facilitated tutorial groups, motivational activities, access to college trips and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth.

AVID I	379902CW
AVID II	379903CW
AVID III	379904CW
AVID IV	379905CW

Leadership -1 unit

Prerequisite: student body officers, class officers, presidents of major clubs

This course provides the training and time to be successful in leadership. The synergy that results from this class helps to create cohesive student leadership and build capacity in students. Eligible Students: All student body officers, class officers, presidents of major clubs. This is not designed to be an elective class for the general student body.

Leadership I - Fall	339906CW
Leadership I - Spring	339907CW
Leadership II - Fall	339908CW
Leadership II - Spring	339909CW
Leadership III - Fall	339910CW
Leadership III - Spring	339911CW
Leadership IV - Fall	339912CW
Leadership IV - Spring	339913CW

Additional dual enrollment elective offerings are available starting on page 32.

AP Capstone Program

AP Capstone™ is a College Board program that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone comprises two AP courses – **AP Seminar** and **AP Research** – and is designed to complement and enhance the discipline-specific study in other AP courses. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

AP Capstone Seminar - 1 unit - Year long course

473000AW

Prerequisite: Previous or concurrent enrollment in an AP course

AP Capstone Research - 1 unit - Year long course

473200AW

Prerequisite: AP Seminar

Dual Enrollment

A number of opportunities exist at Batesburg-Leesville High School for students to earn college credits while, at the same time, earning high school credits. Students must meet the established criteria before they can enroll in each of the courses. Students who do not meet the criteria will not be allowed to enroll in the course. Students will be required to make appropriate cut off scores on the Accuplacer Test and/or prerequisite course prior to admission in the course. Dual Credit courses are assigned a high school unit credit and Advanced Placement weightings.

An on-site partnership with Midlands Technical College (MTC) furthers academic opportunities for students seeking to take advantage of Dual Credit courses. Course offerings vary based on the availability of classes and instructors. Courses with an MTC/BLHS instructor are outlined in this bulletin and will be offered annually. Course with an instructor provided by MTC are offered based on provisions from MTC. Many courses offered are a part of the statewide articulation agreement to transfer to public colleges and universities in the state. It is important to check with your preferred college to determine eligibility of transfer. Election to take these courses does not guarantee acceptance, enrollment, or availability of the course. Due to the advanced publication of the course guide, a supplemental guide will be updated as dual enrollment courses become available.

Projected Offerings

AHS 102 - Medical Terminology - (Dual Enrollment Credit)

554100EW

3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course covers medical terms, including roots, prefixes, and suffixes, with emphasis on spelling, definition, and pronunciation.

ART 101 - Art History & Appreciation – (Dual Enrollment Credit)

352000EW

3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This is an introductory course to the history and appreciation of art, including the elements and principles of the visual arts.

AST 101 - Solar System Astronomy - (Dual Enrollment Credit)

325200EW

4.0 hours college credit and 1 high school unit - Online Course

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. Additionally, student must have successfully completed a unit of lab science (biology, chemistry, physics or earth science).

This course is a descriptive survey of the universe with emphasis on basic physical concepts and the objects in the solar system. Related topics of current interest are included in the course.

AST 102 - Stellar Astronomy - (Dual Enrollment Credit)

325300EW

4.0 hours college credit and 1 high school unit - Online Course

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. Additionally, student must have successfully completed a unit of lab science (biology, chemistry, physics or earth science).

This course is a descriptive survey of the universe with emphasis on basic physical concepts and galactic and extragalactic objects. Related topics of current interest are included in the course.

**BCT 101/BCT 115 - Building Construction Safety & Equipment (Dual Enrollment Credit) 807000EW; 807300EW
7.0 hours college credit and 2 high school units**

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

BCT 101 This course is an introduction to residential and light commercial construction, construction terms, tools of the trade and their safe use.

BCT 115 includes what personal protective clothing and equipment to wear, how to perform basic construction tasks safely, and how to respond to accidents if they occur.

**BUS 121 - Business Law I – (Dual Enrollment Credit) 504500EW
3.0 hours college credit and 1 high school unit**

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course is a study of legal procedures, law and society, classifications and systems of law, the tribunals administering justice and their actions, contracts, sales, transfer of titles, rights, and duties of the parties, conditions, and warranties.

**CPT 101 - Introduction to Computers – (Dual Enrollment Credit) 502601EW
3.0 hours college credit and 1 high school unit**

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This is a survey course which covers computer architecture, basic networking, fundamentals of operating systems, Internet concepts, and relevant contemporary topics. This course also provides an introduction to office productivity applications, such as word processing, spreadsheets, databases, and presentation software.

**CRJ 101 - Introduction to Criminal Justice – (Dual Enrollment Credit) 652000EW
3.0 hours college credit and 1 high school unit**

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course includes an overview of the functions and responsibilities of agencies involved in the administration of justice including police organizations, court systems, correctional systems, and juvenile justice agencies. *Does not qualify for statewide articulation

**CRJ 115 - Criminal Law I – (Dual Enrollment Credit) 652300EW
3.0 hours college credit and 1 high school unit**

Prerequisite: CRJ 101

This course covers the development of criminal law in America. The basic elements of specific criminal offenses, criminal defenses, and various legal principles upon which criminal law is established are reviewed.

**ECD 101 - Introduction to Early Childhood - (Dual Enrollment Credit) 570800EW
3.0 hours college credit and 1 high school unit**

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course is an overview of growth and development, developmentally appropriate curriculum, positive guidance techniques, regulations, health, safety, and nutrition standards in early care and education. Professionalism, family/cultural values and practical applications based on historical and theoretical models in early care and education are highlighted in this course.

**ECD 102 - Growth and Development I - (Dual Enrollment Credit) 570900EW
3.0 hours college credit and 1 high school unit**

Prerequisite: Acceptance for dual enrollment with MTC.

This course is an extensive study of philosophies and theories of growth and development of infants/toddlers. Focus is on total development of the child, with emphasis on physical, social, emotional, cognitive, and nutritional areas. Developmental tasks and appropriate activities are explored in the course.

**ENG 101 - English Composition I – (Dual Enrollment Credit) 301500EW
Fall – 3.0 hours college credit and 1 high school unit**

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This is a college transfer course in which the following topics are presented: study of composition in conjunction with appropriate literary selections, with frequent theme assignments to reinforce effective writing. A review of standard usage and the basic techniques of research are also presented.

ENG 102 - English Composition II – (Dual Enrollment Credit) 301600EW
Spring – 3.0 hours college credit and 1 high school unit

Prerequisite: ENG 101

This is a college transfer course in which the following topics are presented: development of writing skills through logical organization, effective style, literary analysis and research. An introduction to literary genre is also included.

ENG 203 - American Literature Survey– (Dual Enrollment Credit) 303600EW
3.0 hours college credit and 1 high school unit

Prerequisite: ENG 102

This course is a survey of American literature: major authors, genres and periods. The course emphasizes historical, descriptive and analytical modes of study.

GEO 102 - World Geography – (Dual Enrollment Credit) 331400EW
3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course includes a geographic analysis of the regions of the world, i.e., North and South America, Europe, Australia, Asia and Africa. Diversity of each region is emphasized by examining its physical environment, natural resources, social, cultural, economic and political systems.

HIS 101 - Western Civilization to 1689 – (Dual Enrollment Credit) 336600EW
Fall- 3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

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

HIS 102 - Western Civilization Post 1689 – (Dual Enrollment Credit) 336700EW
Spring – 3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

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

HIS 201 - American History: Discovery to 1877 – (Dual Enrollment Credit) 332100EW
Fall- 3.0 hours college credit and 1 high school unit (Must take HIS 201 and HIS 202 to meet the state requirement for US History)

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course is a survey of U.S. history from discovery to 1877. This course includes political, social, economic and intellectual developments during this period.

HIS 202 - American History: 1877 to Present – (Dual Enrollment Credit) 332200EW
Spring – 3.0 hours college credit and 1 high school unit (Must take HIS 201 and HIS 202 to meet the state requirement for US History)

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course is a survey of U.S history from 1877 to the present. This course includes political, social, economic and intellectual developments during this period.

MAT 110 - College Algebra (Dual Enrollment Credit) 413300EW
Spring – 3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. Also, student must complete CHE math requirements for admission to university including Algebra I (or equivalent), Algebra II, and Geometry.

This course includes the following topics: polynomial, rational, logarithmic, and exponential functions; inequalities; systems of equations and inequalities; matrices; determinants; and solutions of higher degree polynomials. (Graphing calculator required)

MAT 120 - Probability & Statistics (Dual Enrollment Credit) 414300EW
Fall - 3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. Also, student must complete CHE math requirements for admission to university including Algebra I (or equivalent), Algebra II, and Geometry. This course includes the following topics: introductory probability and statistics, including organization of data; sample space concepts; random variables; counting problems; binomial and normal distributions; central limit theorem; confidence intervals and hypothesis tests for large and small samples; type I and type II errors; linear regression; and correlation. (Graphing calculator required)

MGT 101 - Principles of Management – (Dual Enrollment Credit) 674000EW
3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. This course is a study of management theories, emphasizing the management functions of planning, decision making, organizing, leading, and controlling.

MKT 101 - Marketing – (Dual Enrollment Credit) 671000EW
3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. This course covers an introduction to the field of marketing with a detailed study of marketing concept and the process of product development, pricing, promotion, and marketing distribution.

PHI 101 - Introduction to Philosophy – (Dual Enrollment Credit) 339000EW
3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. This course includes a topical survey of the three main branches of philosophy--epistemology, metaphysics, and ethics--and the contemporary questions related to these fields.

PSY 201 - General Psychology - (Dual Enrollment Credit) 334200EW
3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. This course includes the following topics and concepts in the science of behavior: scientific method, biological bases for behavior, perception, motivation, learning, memory, development, personality, abnormal behavior, therapeutic techniques and social psychology.

REL 102 - Introduction to Biblical Studies - (Dual Enrollment Credit) 333300EW
3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. This course is an introduction to the contemporary analysis of the Bible, including historical background, writing and transmission, its principal persons and events, and its ideas and their significance for the present.

SOC 101 - Introduction to Sociology - (Dual Enrollment Credit) 334700EW
3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. This course emphasizes the fundamental concepts and principles of sociology, including culture, socialization, interaction, social groups and stratification, effects of population growth, and technology in society and social institutions.

SPC 205 - Public Speaking - (Dual Enrollment Credit) 304500EW
3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. This course is an introduction to the principles of public speaking with application of speaking skills.

THE 101 - Introduction to Theater - (Dual Enrollment Credit) 452700EW
3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration. This course includes the appreciation and analysis of theatrical literature, history, and production.

Career and Technology Education (CATE)

Upon completion of one of these occupational specialty areas, students should be ready to articulate into a corresponding program of study at a technical college, pursue further study at a four-year college, and/or enter the workforce. Additionally, students completing a prescribed sequence above may exempt the Midlands Technical College entry course work through passing scores on validation exams given each spring. These occupational completer programs are contingent not only upon sufficient enrollment, but also upon sufficient placement. Students will be given notice to the degree possible prior to discontinuation of any program.

Completer Programs Offered At BLHS:

Agricultural Education - Plant and Animal Systems, Environmental and Natural Resources Management

Architecture and Construction - Building Construction

Business Education - Business Information Management, General Management, Business Finance

Health Science - Biomedical Science (PLTW), Sports Medicine

Information Technology - Information Support and Services, Programming and Software Development

Law, Public Safety, Corrections and Security - Emergency and Fire Management Services, Law Enforcement

Manufacturing - Mechatronics Integrated Technologies, Welding Technology

Agriculture Education

All students in all agricultural education courses will participate in personal and community leadership development activities, plan and implement a relevant school-to-work transition, and participate in FFA activities.

Agriculture and Technology Science – 1 unit

562400CW

Typical learning activities include hands-on learning experiences including performing basic principles of plant and animal science; forestry concepts, tractor safety, tool identification, Hunter's Education certification; demonstrating leadership roles through participation in FFA activities. This introductory course is required before a student takes any other agriculture education course.

Agricultural Mechanics – 1 unit

561000CW

Prerequisite: Agriculture and Technology Science

Typical instructional activities include hands-on experiences with agricultural power units; the planning and selection of materials for construction of agricultural facilities; the mechanical practices associated with metal fabrication; small engine repair, woodworking, electrical, and participating in personal and community leadership development activities; planning and implementing a relevant school-to-work transition experience; and participating in FFA activities.

Forestry – 1 unit

564200CW

Prerequisite: Agriculture and Technology Science

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; harvesting timber or pulpwood; operating and maintaining equipment; managing forests for multiple purpose use such as game preserves and recreation; participating in personal and community leadership development activities; planning and implementing a relevant school-to-work transition experience; and participating in FFA activities.

Animal Science – 1 unit

560300CW

Prerequisite: Agriculture and Technology Science

Livestock management is designed to teach technical knowledge and skills for entry-level positions in an animal production enterprise by developing competencies concerning the selection, breeding, physiology, nutrition, health, housing, feeding and marketing of farm animals. Typical instructional activities include hands on experiences with the

principles and practices essential in the production and management of animals and animal production and management of animals and animal products for economic, recreational and therapeutic uses; participating in personal and community leadership development activities; planning and implementing a relevant school-to-work transition experience; and participating in FFA activities.

Small Animal Care – 1 unit

561200CW

Prerequisite: Agriculture and Technology Science

The Small Animal Care course is designed to teach technical knowledge and skills for occupations in the pet industry or the companion animal industry. Skills also relate to the veterinarian or the veterinarian technician career field. Typical instructional activities include hands-on experiences with cats, dogs, rabbits, fish, etc., 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 – 1 unit

567400CW

Prerequisite: Agriculture and Technology Science

The Wildlife Management course is designed to teach technical knowledge and skills for entry-level positions in the conservation and/or management of wildlife enterprises. Typical instructional activities include hands-on experiences with analyzing problems and developing site plans including essential elements, concepts, and skill related to wildlife management; understanding basic ecological concepts; implementing habitat management practices; identifying wildlife and fish species; analyzing policies, laws and regulations, and using natural resources for outdoor recreation; participating in personal and community leadership development activities; planning and implementing a relevant school-to-work transition experience; and participating in FFA activities.

Agriculture, Food, and Natural Resources Work-Based Learning – 1 unit

569000CW

Prerequisite: 11th, 12th Grades - Complete at least 2 courses in the Agriculture, Food, and Natural Resources Cluster and instructor approval

Architecture and Construction

Building Construction

Building Construction students are immersed in a curriculum from the National Center for Construction Education and Research (NCCER) where they learn the materials and processes for masonry, electrical, carpentry, plumbing, blueprint reading and estimating. Students will also be involved in extensive safety training to include hand and power tools. Instruction is supplemented by a variety of hands-on projects and activities. Students enrolled in this course have the opportunity to gain national industry certification through the NCCER training program.

Building Construction I (Fall) & Building Construction II (Spring) 2 units

6060FACW, 6061SPCW

Prerequisite: 70 in Bldg. I to move to Bldg. II

Building Construction III (Fall) & Building Construction IV (Spring) 2 units

6062FACW, 6063SPCW

Prerequisite: 70 in previous Bldg. courses

**BCT 101/BCT 115 - Building Construction Safety & Equipment (Dual Enrollment Credit) 807000EW; 807300EW
7.0 hours college credit and 2 high school units**

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

BCT 101 This course is an introduction to residential and light commercial construction, construction terms, tools of the trade and their safe use.

BCT 115 includes what personal protective clothing and equipment to wear, how to perform basic construction tasks safely, and how to respond to accidents if they occur.

Building Construction Work-Based Learning – 1 unit

669000CW

Prerequisite: 11th, 12th Grades - Must have completed the CATE program for this pathway or using this class as the 4th unit for completion and Instructor Approval

Business Education

Students interested in a career in business are encouraged to plan a program of study in conjunction with the instructors. The plan should study in conjunction with the instructors. The plan should reflect the student's career interest and goals. Three or four units are required for completer status.

Accounting I – 1 unit

500100CW

Are you planning a career in business? Are you planning to further your education after high school and major in Business Administration or Sports Management? Is accounting a career that interests you? If so, you need to sign up for Accounting. Accounting is required at the college level for a major in Business Administration or Sports Management, so why not get a head start on your college courses by learning as much as you can during high school? Other items covered in this course are: check writing, balancing a checkbook and figuring payroll. Anyone could benefit from instruction in these areas. At least one half of the work will be done on the computer to give experience in accounting software usage.

Business Finance – 1 unit

527300CW

This course is designed to provide students with an understanding of how corporations, organizations, and businesses handle money. Concepts include the management of money, accounting methodologies, investing strategies, and effective financial management.

Entrepreneurship – 1 unit

540000CW

Do you plan to own a small business someday or work at the management level within a large business? This course is designed to teach students how to manage a small business while learning the staffing, marketing and other financial considerations necessary for business ownership and management level employment. Students will learn how to develop a business plan for a sole proprietorship.

Fundamentals of Business, Marketing, and Finance – 1 unit

509001CW

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.

Integrated Business Applications – 1 unit

502000CW

This course, designed for those students who plan to major in a business career cluster, teaches basic computer concepts useful in business situations by using Word, Access, Excel, and PowerPoint. While students are introduced to the Microsoft components in middle school, this course strengthens skill levels while reinforcing basic technology concepts. This course meets the high school requirement for Computer Proficiency.

Business Management and Administration Work-Based Learning – 1 unit

549000CW

Prerequisite: 11th, 12th Grades - Must have completed the CATE program for this pathway or using this class as the 4th unit for completion and Instructor Approval

Finance Work-Based Learning – 1 unit

619000CW

Prerequisite: 11th, 12th Grades - Must have completed the CATE program for this pathway or using this class as the 4th unit for completion and Instructor Approval

BUS 121 - Business Law I – (Dual Enrollment Credit)

504500EW

3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course is a study of legal procedures, law and society, classifications and systems of law, the tribunals administering justice and their actions, contracts, sales, transfer of titles, rights, and duties of the parties, conditions, and warranties.

MGT 101 - Principles of Management – (Dual Enrollment Credit)

674000EW

3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course is a study of management theories, emphasizing the management functions of planning, decision making, organizing, leading, and controlling.

MKT 101 - Marketing – (Dual Enrollment Credit)

671000EW

3.0 hours college credit and 1 high school unit

Prerequisite: Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course covers an introduction to the field of marketing with a detailed study of marketing concept and the process of product development, pricing, promotion, and marketing distribution.

Health Sciences

Introduction to PLTW Biomedical Program

The Project Lead the Way (PLTW) Biomedical Sciences (BMS) Program is a sequence of courses, which follows a proven hands-on, real-world problem-solving approach to learning. Students explore the concepts of human medicine and are introduced to topics such as physiology, genetics, microbiology, and public health. Through activities, like dissecting a heart, students examine the process, structures, and interactions of the human body – often playing the role of biomedical professionals. They also explore the prevention, diagnosis and treatment of disease, working collaboratively to investigate and design innovative solutions to health challenges of the 21st century such as fighting cancer and nanotechnology. For additional information on PLTW, please visit www.southcarolinaplwtw.com

Note: These courses are NOT lab sciences.

Principles of Biomedical Sciences (Honors) – 1 unit

558000HW

Prerequisite: 70 in previous AP or honors science course, or 90 in previous CP science course

Principles of Biomedical Sciences is a foundation course for the Project Lead the Way Biomedical Sciences program for high school students. This course provides an introduction to the biomedical sciences through exciting hands-on projects and problems. Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, research processes and bioinformatics. Key biological concepts including homeostasis, metabolism, inheritance of traits, and defense against disease are embedded in the curriculum. Engineering principles including the design process, feedback loops, and the relationship of structure to function are also incorporated. This course is designed to provide an overview of all the courses in the Biomedical Sciences program and lay the scientific foundation for subsequent courses.

Human Body Systems (Honors) - 1 unit

558100HW

Prerequisite: 70 in Principles of Biomedical Sciences

Human Body Systems is a foundation course for the Project Lead the Way Biomedical Sciences program for high school students. Students examine the interactions of body systems as they explore identity, communication, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real world cases and often play the role of biomedical professionals to solve medical mysteries.

Medical Interventions (Honors)

558200HW

Prerequisite: 70 in PBS and HBS

Students investigate a variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the life of a fictitious family. Students explore how to prevent and fight infection; screen and evaluate the code in human DNA; prevent, diagnose and treatment of cancer; and prevail when the organs of the body begin to fail.

Capstone Course - Biomedical Innovation (Honors)

558300HW

Prerequisite: 70 in all Biomedical Foundational Courses - PBS, HBS, and Medical Interventions

Students design innovative solutions for the health challenges of the 21st century. They work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health. They have the opportunity to work on an independent project with a mentor or advisor from a university, hospital, and research institution, or the biomedical industry.

Sports Medicine I - 1 unit

555500CW

This class is recommended for male and female students who are interested in furthering their knowledge in health care, with an emphasis in athletics. Students will have the opportunity to learn more about first aid, emergency management, nutrition and legal concepts, taping, wrapping, injury care, and injury prevention. This class will challenge a student's way of thinking as the class learns the principles of athletic training from the textbook. Students will be working closely with their classmates and should be able to communicate work as a team, and cooperate during specific designed tasks. In addition to class and course materials, students will be asked to complete observation hours which will give them a hands on approach to the field of athletic training. Hours will be completed after school during Batesburg-Leesville school athletic events.

Sports Medicine II – 1 unit**555600CW***Prerequisite:* 70 in Sports Medicine I

This class is recommended for male and female students who would like to continue their education in the field of sports medicine and have the opportunity to learn more about the anatomy of the body. The class will discuss various parts of the human anatomy, mainly the skeletal and muscular systems, along with discussing what parts of the body are affected during athletic injuries. The class will also look at the importance of nutrition; strength training and the rehabilitate an athlete back to health. In addition to class and course materials, students will be asked to complete after school during Batesburg-Leesville school athletic events.

Sports Medicine III – 1 unit**555700CW***Prerequisite:* 70 in Sports Medicine II

Sports Medicine 3 emphasizes the student's ability to apply concepts from previous Sports Medicine coursework to real-world situations and scenarios. A priority will be placed on understanding the current research and evidence based practices affecting the practice of Sports Medicine professionals. Students will develop policies, procedures, and guidelines based on these aspects, as well as explore detailed treatment and rehabilitation procedures for common

athletic injuries. Students are expected to participate in clinical situations either at school with their athletic department or in an outside clinical setting for real world experience.

Sports Medicine Work-Based Learning – 1 unit**559100CW***Prerequisite:* 11th, 12th Grades - Complete a Sports Medicine program, or at least 2 courses in the Sports Medicine Cluster with enrollment in the 3rd course, and CPR and First Aid Certification and instructor approval.**Health Science Work-Based Learning – 1 unit****559000CW***Prerequisite:* 11th, 12th Grades - Complete a Health Science program, or at least 2 courses in the Health Science Cluster with enrollment in the 3rd course, and CPR and First Aid Certification and instructor approval.**AHS 102 - Medical Terminology - (Dual Credit) – 1 unit****554100EW***Prerequisite:* Acceptance for dual enrollment with MTC. Must meet minimum Accuplacer scores for registration.

This course covers medical terms, including roots, prefixes, and suffixes, with emphasis on spelling, definition, and pronunciation.

Certified Nurse Assistant (CNA) – 1 unit**LBA****Note: 40 clinical hours outside of school/class time will be required***Prerequisite:* Be 18 years of age within 6 months of completing the course.

This course prepares students to sit for the Nurse Aide Competency Exam. Students receive training in basic nursing care through classroom lecture, simulated lab care, and hands on clinical experience in a long term care facility.

Note: This class will only be offered 1st block at the Lifelong Learning Center.

Information Technology

Image Editing - 1 unit**534000CW**

This course is designed to provide the student with the knowledge and skills needed to utilize digital imaging software (Adobe Photoshop) in editing and designing images and graphics. Students also learn the use of technologies related to digital imaging such as: basic computer operations, file sharing across networks, digital scanning, digital photography, preparing documents for output to various types of media, using layering, vectors, graphics, and masking techniques. Successful completion of this course will prepare the student to take industry certification test(s)

Digital Desktop Publishing -1 unit**5517600CW**

This course brings together graphics and text to create professional level publications. Students will learn 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. Proofreading, document composition, and communication competencies are also included. Students will learn how to create professional looking programs, flyers, other documents that you will see at all of the sporting and entertainment events.

Recommended software: Adobe InDesign, Adobe Illustrator, Adobe Photoshop, Microsoft Publisher, and Microsoft Word.

Exploring Computer Science – 1 unit**502300CW**

Exploring Computer Science. Exploring Computer Science (ECS) is a introductory high school course designed to engage students in computational thinking and practice. A major aim of ECS is attracting students who might not think of themselves as “typical” candidates for computer science.

Computer Programming with Java I – 1 unit

505200CW

This course of study is designed to emphasize the fundamentals of computer programming. Topics include computer software, program design and development, and practical experience in programming, using modern, object-oriented languages.

Computer Programming with Java II – 1 unit

505300CW

Prerequisite: Computer Programming 1

The fundamentals of programming are continued in this level and expanded to include program documentation and procedures. Students will develop programs involving input/output operations, different types of data, looping, functions, and arrays that will read and process data from files.

Computer Repair and Service - 1 unit

532000CW

This course provides an in-depth study of the physical and logical architecture of a PC. Students assemble a computer; install and configure peripheral devices, operating systems and application software; and perform hardware and software fault isolation. Students install, operate, isolate faults and repair printers. Students also study network principles, configuration and fault isolation. After completing this course, students should be capable of successfully completing the CompTIA A+ examination series.

Computer Repair and Service II - 1 unit

532100CW

Prerequisite: Computer Repair and Service

The Advanced Computer Repair and Service course is a continuation of the computer Repair and Service course. It prepares students to perform advanced, detailed tasks related to computer repair. Students receive instruction in operating systems, security, mobile devices, and troubleshooting. Laboratory activities provide instruction in installation, configuration, operation, maintenance, security, troubleshooting, and repair of industry-standard operating systems in accordance with industry certification standards. Completion of Computer Repair and Service and Advanced Computer Repair and Service will prepare students to sit for the nationally recognized CompTIA A+ certification examinations. The student is responsible for any examination costs.

Information Technology Work-Based Learning

539000CW

Prerequisite: 11th, 12th Grades - Must have completed the CATE program for this pathway or using this class as the 4th unit for completion and Instructor Approval

Additional dual enrollment elective offerings are available starting on page 32.

Law, Public Safety, Corrections & Security

Introduction to Law, Public Safety, Corrections and Security (General) – 1 unit

650500CW

This introductory course offers a comprehensive educational program to those students interested in pursuing a career in the protective services areas. This course will provide a strong knowledge base for students seeking opportunities, in the protective services fields such as Fire Services, Emergency Medical Services, Law Enforcement, Corrections and/or Security Services.

Law Enforcement Services I – 1 unit

651000CW

Prerequisite: 70 in Intro. to Law, Public Safety, Correction & Security

This course is an overview of the criminal justice process. Students will learn the responsibilities of the various law enforcement agencies, the courts, and the department of corrections. Personal physical fitness will be a required element of this course. A historical development of the United States Criminal Code and a study of landmark Supreme Court decisions that impacted criminal justice are included in the course. Personal physical fitness will be a required element of this course. This course is a prerequisite for the other courses in the cluster. **The law enforcement program also offers CPR/First Aid and AED certification. This training is OSHA compliant and is approved by federal, state, municipal and private nonprofit organizations.**

Law Enforcement Services II – 1 unit

651100CW

Prerequisite: 70 in Law Enforcement Services I

This course is designed specifically for those students with an interest in law enforcement as a possible career. This course offers high school students with the opportunity to learn various aspects of police procedures. Students will learn search and arrest techniques, report generation, fingerprinting, and court testimony. Students will gain an

understanding of criminal investigations, the collection and preservation of evidence, forensic science, and personal physical fitness. Physical fitness will be a required element of this course.

Introduction to Law, Public Safety, Corrections and Security (Firefighter) – 1 unit **650501CW**

This introductory course offers a comprehensive educational program to those students interested in pursuing a career in the protective services areas. This course will provide a strong knowledge base for students seeking opportunities, in the protective services fields such as Fire Services, Emergency Medical Services, Law Enforcement, Corrections and/or Security Services.

Firefighter I – 2 unit (year-long course) **6514FACW,**
6514SPCW

Prerequisite: Introduction to Law, Public Safety, must be 16 by start of class, and approved signed physical
This course is based on the learning objectives listed in IFSTA's Essentials of Fire Fighting, 6th Edition (2013). These objectives have been further modified by the South Carolina Fire Academy to meet the needs of the South Carolina fire service. Course completion alone does not meet the criteria for achieving national certification for Firefighter I. National-level firefighter certification testing is separate.

Firefighter II – 2 unit (year-long course) **6515FACW,**
6515SPCW

Prerequisite: 70 in Firefighter I
This course is a continuation of the learning objectives listed in IFSTA's Essentials of Fire Fighting, 6th Edition (2013). These objectives have been further modified by the South Carolina Fire Academy to meet the needs of the South Carolina fire service. Course completion alone does not meet the criteria for achieving national certification for Firefighter II. National-level firefighter certification testing is separate.

Law, Public Safety, Corrections, and Security: Work Based-Credit – 1 unit **659000CW**

Prerequisite: 11th, 12th Grades - Must have completed the CATE program for this pathway or using this class as the 4th unit for completion and Instructor Approval
The Law Enforcement Services program prepares students for entry-level positions in local, state, and federal law enforcement agencies and private security firms. It is designed for students who are interested in criminal justice, or law enforcement as a career or in one of the many related fields to include juvenile justice, probation and parole, corrections, forensics, federal law enforcement and military police.

Additional dual enrollment elective offerings are available starting on page 32.

Manufacturing

Mechatronics - Integrated Technologies

The Industrial Technology program at Batesburg-Leesville High School is presently undergoing an upgrade to a Mechatronics program. Mechatronics is a field of study which focuses on common skills found in industrial settings. The program combines the elements of mechanics, electricity/electronics, hydraulics/pneumatics, computers and automation.

Introduction to Mechatronics – 1 unit **621000CW**

Introduction to Mechatronics will allow students to gain a basic knowledge of common industrial processes, safety in the workplace, measurements, use of hand tools and power tools, and introduction to blueprints. The course further seeks to build essential math, communication, and employability skills needed for success in the workforce.

Mechatronics II – 1 unit **621100CW**

Prerequisite: Mechatronics I, English I, Algebra I
Mechatronics II explores AC/DC electrical theory, electrical measurement and test equipment, basic wiring and terminations, electrical circuitry and protection, advanced blueprints, precision measurement, hydraulic and pneumatic systems, lubrication and bearings, machining systems, and automation.

Mechatronics III – 1 unit **621200CW**

Prerequisite: 70 in Mechatronics II
Mechatronics III will be a work-based course that will serve as the culminating experience for those students desiring to complete the Mechatronics program of study.

Mechatronics IV – 1 unit **621300CW**

Prerequisite: 70 in Mechatronics III

Students will participate in an internship at a company. The students will develop a portfolio of this off-campus job experience. Students will meet with the Mechatronics Teacher bi-weekly to address issues on the experiences they have encountered.

Manufacturing Work-Based Learning – 1 unit

649000CW

Prerequisite: 11th, 12th Grades - Must have completed the CATE program for this pathway or using this class as the 4th unit for completion and Instructor Approval

Welding Technologies

Welding I – 1 unit

634001CW

This course focuses on the physical properties of metals as well as the testing of welded joints. Students learn oxyfuel and plasma cutting. They also study welding techniques (shielded metal arc, gas metal arc, gas tungsten arc and flux core arc). Students study safety issues, read blueprints and design projects. Students enrolled in this course have the opportunity to gain national industry certification through the NCCER training program.

Welding II – Fall - 1 unit

6341FACW

Welding II – Spring - 1 unit

6341SPCW

Welding III – Fall - 1 unit

6342FACW

Welding III – Spring - 1 unit

6342SPCW

Prerequisite: 70 in previous welding sequence

Welding 2 & 3 concentrates on the study of advanced cutting and welding techniques. Students fabricate projects from blueprints and design projects. Students may be eligible to participate in cooperative work experiences or apprenticeships, which combine career and technology training with supervised work experience in business and industry. Students enrolled in this course have the opportunity to gain national industry certification through the NCCER training program. **Note:** This course is year long.

Welding IV – 1 unit

634300CW

Prerequisite: 70 in Welding III

Manufacturing Work-Based Learning – 1 unit

649000CW

Prerequisite: 11th, 12th Grades - Must have completed the CATE program for this pathway or using this class as the 4th unit for completion and Instructor Approval.

CATE Completer Programs

Career Cluster	Track/Major	Courses Required	To Complete in 3 Units* (choose 1)	To Complete in 4 Units (choose at least 2-3)
Agriculture Education	<i>Plant and Animal Systems</i>	<input type="checkbox"/> Agriculture & Technology Science		<input type="checkbox"/> Ag. Mechanics <input type="checkbox"/> Animal Science <input type="checkbox"/> Small Animal Care <input type="checkbox"/> Agriculture Work-Based
	<i>Environmental and Natural Resources Mgmt.</i>	<input type="checkbox"/> Agriculture & Technology Science		<input type="checkbox"/> Forestry <input type="checkbox"/> Wildlife Mgmt. <input type="checkbox"/> Ag. Mechanics <input type="checkbox"/> Agriculture Work-Based
Architecture & Construction	<i>Building Construction</i>	<input type="checkbox"/> Building I & II		<input type="checkbox"/> Building III <input type="checkbox"/> Building IV/BCT 115 <input type="checkbox"/> Building Work-Based
Business Education	<i>Business Information Mgmt.</i>	<input type="checkbox"/> Desktop Publishing <input type="checkbox"/> Image Editing I	<input type="checkbox"/> Accounting I <input type="checkbox"/> Entrepreneurship <input type="checkbox"/> Fundamentals of Bus/Mktg. Fin. <input type="checkbox"/> Integrated Business Apps <input type="checkbox"/> Principles of Business Management (MGT 101)	<input type="checkbox"/> Business Law (BUS 121) <input type="checkbox"/> Exploring Computer Science <input type="checkbox"/> Business Work-Based
	<i>General Management</i>	<input type="checkbox"/> Accounting I <input type="checkbox"/> Entrepreneurship	<input type="checkbox"/> Integrated Business Apps <input type="checkbox"/> Business Law (BUS 121) <input type="checkbox"/> Principles of Business Management (MGT 101) <input type="checkbox"/> Marketing (MKT 101)	<input type="checkbox"/> Business Finance <input type="checkbox"/> Fundamentals of Bus/Mktg. Fin. <input type="checkbox"/> Business Work-Based
	<i>Business Finance</i>	<input type="checkbox"/> Accounting I <input type="checkbox"/> Business Finance	<input type="checkbox"/> Entrepreneurship <input type="checkbox"/> Integrated Business Apps <input type="checkbox"/> Business Law (BUS 121) <input type="checkbox"/> Marketing (MKT 101)	
Health Science	<i>Biomedical Science (PLTW)</i>	<input type="checkbox"/> Principles of Biomed <input type="checkbox"/> Human Body Systems	<input type="checkbox"/> Medical Interventions <input type="checkbox"/> Medical Terminology (AHS 102)	<input type="checkbox"/> Biomedical Innovation (Capstone) <input type="checkbox"/> Sports Medicine I <input type="checkbox"/> Sports Medicine II <input type="checkbox"/> Sports Med Work-Based <input type="checkbox"/> Health Science Work-Based

	<i>Sports Medicine</i>	<input type="checkbox"/> Sports Medicine I <input type="checkbox"/> Sports Medicine II	<input type="checkbox"/> Sports Medicine III <input type="checkbox"/> Medical Terminology (AHS 102)	<input type="checkbox"/> Principles of Biomed <input type="checkbox"/> Human Body Systems <input type="checkbox"/> Health Science Work-Based <input type="checkbox"/> Sports Med Work-Based
Information Technology	<i>Information Support & Services</i> (Possibility we will be able to offer this in future)	<input type="checkbox"/> Computer Repair & Svc I <input type="checkbox"/> Computer Repair & Svc II	<input type="checkbox"/> Computer Programming I <input type="checkbox"/> Entrepreneurship <input type="checkbox"/> Exploring Computer Science	
	<i>Programming & Software Development</i>	<input type="checkbox"/> Computer Programming I <input type="checkbox"/> Computer Programming II	<input type="checkbox"/> Exploring Computer Science	
Law, Public Safety, Corrections & Security	<i>Emergency & Fire Mgmt. Services</i>	<input type="checkbox"/> Intro. to Law & Public Safety (Firefighter) <input type="checkbox"/> Firefighter I	<input type="checkbox"/> Firefighter II	
	<i>Law Enforcement Services</i>	<input type="checkbox"/> Intro to Law & Public Safety (General) <input type="checkbox"/> Law Enforcement I	<input type="checkbox"/> Law Enforcement II <input type="checkbox"/> Law, Public Safety Work-Based	
Manufacturing	<i>Mechatronics Integrated Technologies</i>	<input type="checkbox"/> Mechatronics I & II		<input type="checkbox"/> Mechatronics III <input type="checkbox"/> Mechatronics IV <input type="checkbox"/> Manufacturing Work-Based
	<i>Welding Technology</i>	<input type="checkbox"/> Welding I & II		<input type="checkbox"/> Welding III <input type="checkbox"/> Welding IV <input type="checkbox"/> Manufacturing Work-Based

Other Notes

Please note: Fees for certain courses will be assessed at registration before classes begin. Additionally, certain classes will have limited enrollment based on health and safety factors.

Senior Dismissal is for 12th grade only and with counselor, principal, and parent approval – only if credits earned and schedule will allow.

Late Arrival is for 12th grade only and with counselor, principal, and parent approval – only if credits earned and schedule will allow.

Please note – senior dismissal and late arrival may not be used in same semester.

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