

BEAUREGARD HIGH SCHOOL



2025-2026 COURSE SELECTION GUIDE

Please note, information contained in this Course Selection Guide is subject to change.

TABLE OF CONTENTS	
BEAUREGARD HIGH SCHOOL CONTACT INFORMATION	3
INTRODUCTION	4
HONORS COURSES	6
ADVANCED PLACEMENT COURSES	6
DUAL ENROLLMENT	7
COLLEGE AND CAREER READINESS INDICATOR (CCRI)	8
ALABAMA HIGH SCHOOL DIPLOMA REQUIREMENTS	9
ENGLISH/LANGUAGE ARTS DEPARTMENT	10
MATHEMATICS DEPARTMENT	12
SCIENCE DEPARTMENT	13
SOCIAL STUDIES DEPARTMENT	16
PHYSICAL EDUCATION, HEALTH, DRIVERS EDUCATION, AND ATHLETICS DEPARTMENT – OTHER REQUIRED COURSES	17
GENERAL ELECTIVE COURSES	18
FINE ARTS	21
CAREER TECHNOLOGY PROGRAM	23
BUSINESS INFORMATION TECHNOLOGY	27

CONTACT INFORMATION

ADMINISTRATORS

TITLE	NAME	EMAIL ADDRESS
PRINCIPAL	MR. RICHARD L. BROWN, JR.	BROWN.RICHARD2@LEE.K12.AL.US
ASSISTANT PRINCIPAL	MR. CHARLES HUGHES	HUGHES.CHARLES@LEE.K12.AL.US
ASSISTANT PRINCIPAL	MRS. CYNTHIA MEALS	MEALS.CYNTHIA@LEE.K12.AL.US

COUNSELORS

SCHOOL COUNSELOR	MRS. RENAE ROBBINS	ROBBINS.RENAE@LEE.K12.AL.US
CAREER COACH	MRS. LAURA KIRBY	KIRBY.LAURA@LEE.K12.AL.US

ADDITIONAL SCHOOL CONTACT INFORMATION

BEAUREGARD HIGH SCHOOL MAIN OFFICE TELEPHONE: 334-705-6010
 BEAUREGARD HIGH SCHOOL WEBSITE: [HTTPS://WWW.LEE.K12.AL.US/DOMAIN/9](https://www.lee.k12.al.us/domain/9)
 BGHS FACEBOOK PAGE: [HTTPS://WWW.FACEBOOK.COM/BEAUREGARDHIGHSCHOOL](https://www.facebook.com/BEAUREGARDHIGHSCHOOL)
 BGHS INSTAGRAM: [HTTPS://WWW.INSTAGRAM.COM/BEAUREGARDHIGH SCHOOL/](https://www.instagram.com/BEAUREGARDHIGH SCHOOL/)

INTRODUCTION – THE SCHEDULING PROCESS

Students/parents/guardians should consider course selections carefully, including electives (first choices and alternates) and **Honors, AP, and Dual Enrollment courses**.

Every effort will be made to accommodate student requests. However, space and scheduling conflicts may not allow all of a student's requests to be filled. Priority when schedules are created are based on core classes and ensuring students receive a **College and Career Readiness Indicator (CCRI)** prior to graduation.

Information regarding schedules will be sent to students' school email accounts and, when appropriate, on other school communication outlets (website, social media, phone calls, etc.) Changes to schedules may not be possible, even prior to the schedule change deadline, due to scheduling conflicts and class availability.

Teachers are employed and materials are purchased based on course selections students make in the spring. Beauregard High School will follow the procedures below to complete the scheduling process:

1. Students should read over this Course Selection Guide and discuss course offerings with their parent/guardian. Students are also encouraged to talk to their teachers about recommendations for courses for next year.
2. Students should request guidance about graduation requirements, transcript evaluations, required courses, and recommended electives from their counselor or an administrator, if needed. Counselors and administration will be available to provide assistance as needed.
3. Students will receive instructions for entering their course requests into PowerSchool during grade level meetings. Students may only submit the request one time.
4. **STUDENTS WHO DO NOT SUBMIT THEIR REQUESTS WILL FORFEIT THEIR OPPORTUNITY TO SELECT THEIR CLASSES.** They will be placed in classes based on classes required for graduation and the availability of courses. There is no guarantee schedule changes would be able to be made if a student does not submit their requests in PowerSchool.
5. Course selections will be checked to ensure students have met prerequisites for their selected courses. Students can request to take two (2) courses in sequence, with one scheduled for 1st semester and the other for the 2nd semester (if the school's master schedule allows for that). However, if a student does not meet required prerequisites for a class, their request will be changed to reflect an equivalent class for which they do qualify.
6. Students will be able to access a DRAFT copy of their schedules when PowerSchool opens in July/August.
7. Not all courses in the Course Selection Guide may ultimately be offered, nor can we guarantee a student's selected courses will allow them to take all the courses they have selected.
 - For core classes, if a student's choice is not available, the student will be contacted so an alternate class can be selected.
 - For elective classes, students will be placed according to the selections they enter in PowerSchool by grade level, starting with rising seniors, followed by rising

- juniors, then rising sophomores. Priority is also placed on students receiving a CCRI prior to graduation. When possible, students will be placed in their first choices, then alternates. However, if neither 1st choices or alternates are available, students will be placed into elective courses that have available space.
- Understand schedules students access over the summer are DRAFT schedules - even if a schedule change is not requested, a student's schedule may change from the one they first view online due to changes on the part of the school.
8. Students will have the opportunity to make schedule changes through the first week of school. Changes are not guaranteed, and are subject to availability and approval. Students/parents/guardians will not be permitted to make any schedule changes after the deadlines, unless the school has made a mistake in the schedule.
 9. Schedule change requests must be made to Mrs. Robbins via email:
Robbins.renae@lee.k12.al.us
 10. Schedule changes requesting a different teacher for the same course will not be considered.

HONORS COURSES

Honors courses are designed for highly motivated students who will focus on improving writing, analysis, and overall comprehension skills. The courses will require a great deal of reading and writing, often outside of school hours. The courses will be rigorous and focus on preparing students for Advanced Placement courses, in which students may potentially obtain college credit or for Dual Enrollment courses. Students enrolling in Honors courses should be those who intend to enroll in subject-specific AP or Dual Enrollment courses later in their high school career. **Honors courses will carry an additional +0.50 quality point for grade weight purposes and 5 points on a numerical scale.**

ADVANCED PLACEMENT COURSES

The Advanced Placement (AP) program is a national program sponsored by the College Board, which allows students to complete college-level studies while still in high school and possibly obtain college placement or credit on the basis of their performance, qualifying scores of 3, 4, or 5, on Advanced Placement exams. Participation in the Advanced Placement program is often used as criteria for academic scholarships and acceptance into some highly selective colleges and universities. **All Advanced Placement Exams carry an additional expense of approximately \$89 per exam. Cost is set by the College Board and varies from year to year. These fees will be due during the term they are taken and must be paid to the College Board online. Students who qualify for the free/reduced lunch program may be able to receive a test fee reduction. All AP courses carry an additional grade weight of +1.00 quality point and 10 points on a numerical scale. Any student participating in an AP course at Beauregard High School is required to take the AP Exam for each course in May of the current scholastic year and Student Study Session (SSS) may also be required for certain classes. Failure to take the AP Exam will result in the course not being weighted and the student being required to take the final exam for the course.**

DUAL ENROLLMENT

Dual Enrollment courses are college courses that can be taken through accredited colleges that have signed a dual enrollment agreement with Lee County Schools. Students may take courses through **Southern Union**. These courses count for both high school and college credit. In previous years, students were able to take these classes at no cost. Students taking classes off campus should submit information about any fees (including tuition and books) to Mrs. Robbins in the guidance office so payment can be arranged. Students must meet dual enrollment requirements specified by the college, including registration. Some dual enrollment courses must be taken on the college's campus and the student's schedule adjusted to give them time to take the class(es) there. Others may be offered on the Beauregard High School campus, taught by BHS teachers. Classes can be taken online and the student scheduled for time to complete the class online, or it can be completed independently at home, either during the school year or the summer. Not all colleges and universities accept dual enrollment credits. **It is the student's responsibility to check with the college they plan to attend to determine if credit will be accepted. All Dual Enrollment courses carry an additional grade weight of +1.00 quality point and 10 points on a numerical scale.**

Students must meet the following criteria to be eligible for dual enrollment:

1. Be in the 10th, 11th, or 12th grade
2. Have a 2.5 GPA or better in completed high school courses
3. Complete enrollment procedures at the college and be enrolled in approved college courses that are eligible class to count for high school credit
4. Have approval from counselor and/or administrator to participate
5. Pass the class with a 60 or above and receive college credit, as well as high school credit.

COLLEGE AND CAREER READINESS INDICATOR (CCRI)

The goal of Beauregard High School is to produce students who are prepared for college and the workplace. BHS graduates are classified as college and career ready (CCR) by the state of Alabama if they meet one or more of the following indicators:

1. Score at a Benchmark level on at least one subject on the **ACT**
 - English = 18
 - Reading = 22
 - Math = 22
 - Science = 23
 - ELA = 20
2. Score at the Silver level (4) or above on all 3 sections of the **ACT WorkKeys** assessment
3. Earn a qualifying score (3 or above) on an **Advanced Placement Exam**
4. a **Career Technical Education credential**
5. Earn **Dual Enrollment credit** through a college or university with a final grade of C or better
6. Provide documentation of military enlistment
7. Earn 3 credits in one **Career Tech pathway** with a final grade of C or better in each course.

Scheduling priorities will be for students to have the opportunity to earn a CCRI before graduation. In order to participate in Cooperative Education or be a December completer as a senior, students must have their CCRI.

ALABAMA HIGH SCHOOL GRADUATION REQUIREMENTS

(Alabama Administrative Code 290-3-1-02(8) and (8)(a))

GRADUATING CLASS OF 2026 GRADUATING CLASS OF 2027

COURSE REQUIREMENTS		
English Language Arts	Four credits to include:	Credits
	English 9	1
	English 10	1
	English 11	1
	English 12	1
	English Language Arts-credit eligible options may include: Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	
English Language Arts Total Credits		4
Mathematics	Three credits to include:	Credits
	Algebra I or its equivalent/substitute	1
	Geometry or its equivalent/substitute	1
	Algebra III w/Trigonometry or Algebra II, or its equivalent/substitute	1
	One credit from:	
	Alabama Course of Study: Mathematics or mathematics-credit eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	1
Mathematics Total Credits		4
Science	Two credits to include:	Credits
	Biology	1
	A physical science (Chemistry, Physics, Physical Science)	1
	Two credits from:	
	Alabama Course of Study: Science or science-credit eligible courses from Career and Technical Education/Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	2
Science Total Credits		4
Social Studies	Four credits to include:	Credits
	World History	1
	United States History I	1
	United States History II	1
	United States Government	0.5
	Economics	0.5
	Social Studies-credit eligible options may include: Advanced Placement/International Baccalaureate/postsecondary courses/SDE-approved courses.	
Civics Exam Requirement	Students are required to earn a passing score on the Civics Exam	
Social Studies Total Credits		4
Physical Education	Beginning Kinesiology or Junior Reserve Officers' Training Corps (JROTC)	1
Career Preparedness		1
Health Education		0.5
Arts Education and/or Career and Technical Education (CTE) and/or World Languages		3
Electives		2.5
Total Credits		24

* Distance Learning: Effective for students entering the ninth grade in the 2009-2010 school year, Alabama students will be required to complete one online/technology enhanced course or experience prior to graduation. Exceptions through Individualized Education Plans will be allowed.

** Effective with the graduating Class of 2022, the following requirements shall be fulfilled on behalf of the graduating senior as part of the graduating senior's transition into postsecondary education, training, or the workforce: Submit to the United States Department of Education a Free Application for Federal Student Aid (FAFSA) or Certify a non-participation waiver, in writing, to the superintendent of the local education agency if the graduating senior chooses not to complete and submit FAFSA.

***Effective with the graduating Class of 2026, the Alabama High School Diploma: General Education Pathway shall be issued to students who earn the required credits and earn one or more of the college and career readiness indicators approved by the Alabama State Board of Education.

BEAUREGARD HIGH SCHOOL

2024-2025 CURRICULUM GUIDE

ENGLISH – 4 CREDITS REQUIRED FOR GRADUATION

ENGLISH 9 – 1 CREDIT

In Grade 9, students understand the importance of aesthetic decisions by the author and note how choices of syntax and diction shape and clarify meaning. Standards are organized under types of literacy (critical, digital, language, and research) to reflect the applications of literacy in a rapidly changing world. This format represents an effort to show successful communication requires multifaceted receptive and expressive skills emphasize the literature of varied times and places. Both ninth grade standards emphasize world literature to give students a broad and deep foundation. Students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings all through reading, listening, writing, and speaking.

HONORS ENGLISH 9 – 1 CREDIT

Local districts develop an enriched course which dives deeper into the content knowledge of context through a multicultural diversity of text and types of text, and it provides an extension of the regular grade course work in relation to expression and reception.

ENGLISH 10 – 1 CREDIT

In Grade 10, students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings. Tenth grade standards emphasize world literature to give students a broad and deep foundation. Students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings all through reading, listening, writing, and speaking.

HONORS ENGLISH 10 – 1 CREDIT

Local districts develop an enriched course which dives deeper into the content knowledge of context through a multicultural diversity of text and types of text, and it provides an extension of the regular grade course work in relation to expression and reception.

ENGLISH 11 – 1 CREDIT

In Grade 11, students will explore the literature of America before, during, and after European arrival. A year of specific attention because of literature's deep ties to all aspects of culture, and its study encourages a cross-curricular understanding and appreciation of qualities that distinguish American literature specifically and American culture in general with a primary focus on American literature. Students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify

written work, implement conventions of language and usage, and utilize context to decipher word meanings all through reading, listening, writing, and speaking.

AP ENGLISH LANGUAGE — 1 CREDIT

GRADE 11

The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods all through reading, listening, writing, and speaking.

DUAL ENROLLMENT ENGLISH COMPOSITION I — 1 CREDIT

GRADES 11, 12

This course provides instruction and practice in the writing of at least four extended compositions and the development of rhetorical strategies, analytical and critical reading skills, and basic reference and documentation skills in the composition process. English Composition I may include instruction and practice in library usage and information literacy. *NOTE: Students must have access to a computer with a webcam, microphone, speakers, and high-speed internet is required. Students must have an 18 on the English portion of the ACT and approval from the Counselor. PREREQUISITE: Exempted by scores or appropriate placement scores in writing or successful completion of required developmental courses.*

ENGLISH 12 — 1 CREDIT

In Grade 12, students focus on the literature of the British Isles, which provides both a linguistic and cultural starting point that more fully contextualizes the eventual forming of the United States and informs a sophisticated understanding of the connections between American and British literature contrasted with the unique character of each. British literature in the twelfth grade should read, analyze, and evaluate a play by William Shakespeare, including an examination of its contributions to the English language and his influences on other works of literature. Students learn and practice active listening, read a variety of workplace and literary texts, learn and practice essential digital skills, utilize a process to create and modify written work, implement conventions of language and usage, and utilize context to decipher word meanings all through reading, listening, writing, and speaking.

AP ENGLISH LITERATURE — 1 CREDIT

GRADE 12

The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

DUAL ENROLLMENT ENGLISH COMPOSITION II – 1 CREDIT

GRADE 12

English Composition II provides instruction and practice in the writing of six (6) formal, analytical essays, at least one of which is a research project using outside sources and/or references effectively and legally. Additionally, English Composition II provides instruction in the development of analytical and critical reading skills in the composition process. English Composition II may include instruction and practice in library usage. *PREREQUISITE: A grade of C or better in ENG 101 or the equivalent.*

MATHEMATICS – 4 CREDITS REQUIRED FOR GRADUATION

GEOMETRY – 1 CREDIT

ALL 9TH GRADERS TAKE GEOMETRY

Geometry with Data Analysis is the first of three required courses in high school mathematics. In Geometry with Data Analysis, students incorporate knowledge and skills in Geometry and Measurement, Algebra and Functions, and Data Analysis, Statistics, and Probability, leading to a deeper understanding of fundamental relationships within the discipline and building a solid foundation for further study. *NOTE: The prerequisite for Geometry with Data Analysis is either Grade 8 Mathematics or Grade 8 Accelerated Mathematics.*

ALGEBRA I WITH PROBABILITY – 1 CREDIT

10TH GRADE STUDENTS ON THE REGULAR MATH TRACK

Algebra I with Probability builds upon algebraic concepts studied in Grade 7 and Grade 8 Mathematics. It provides students with the necessary knowledge of algebra and probability for use in everyday life and in the subsequent study of mathematics. Algebra I with Probability is the second of three courses required for all students. *NOTE: The prerequisite for this course is Geometry with Data Analysis in Grade 9 or both Grade 7 Accelerated Mathematics and Grade 8 Accelerated Mathematics.*

ALGEBRA II WITH STATISTICS – 1 CREDIT

10TH GRADE STUDENTS ON THE ADVANCED MATH TRACK

11TH GRADE STUDENTS ON THE REGULAR MATH TRACK

Algebra II with Statistics builds on the students' experiences in previous mathematics in Geometry with Data Analysis and Algebra I with Probability. It is the culmination of the three years of required mathematics content and sets the stage for continued study of topics specific to the student's interests and plans beyond high school. *NOTE: Algebra II with Statistics is the prerequisite for Applications of Finite Mathematics, Mathematical Modeling, Precalculus, and all other approved ALSDE mathematics classes designed for completion of students' fourth mathematics credit.*

PRE-CALCULUS – 1 CREDIT

11TH GRADE STUDENTS ON THE ADVANCED MATH TRACK

12TH GRADE STUDENTS ON THE REGULAR MATH TRACK

The course is a combination of Precalculus Algebra and Precalculus Trigonometry and provides a background needed for Calculus. The course covers the following topics: the algebra of functions, polynomials, rational, exponential, and logarithmic functions, systems of equations, the binomial theorem, as well as the study of trigonometric functions and trigonometric

equations, vectors, complex numbers, polar coordinates. *NOTE: This may be taken as Dual Enrollment Pre-Calculus course taught at BHS. Students will receive their BHS Pre-Calculus credit and a Pre-Calculus with Algebra and Trigonometry (MTH 115) credit from Southern Union with a score of 60 or above. Algebra with Stats is a prerequisite. Students must have a 20 on the Math portion of the ACT to take this class as dual enrollment.*

CAREER MATH — 1 CREDIT

12TH GRADE STUDENTS ON THE REGULAR MATH TRACK

THIS COURSE IS NOT RECOGNIZED BY THE NCAA OR NAIA

Career Mathematics extends the scope of content for integrating topics from algebra, geometry, measurement, and probability and statistics with an emphasis on career and technical applications. This course provides opportunities to incorporate the use of technology through its emphasis on using functions to make real-life predictions and to calculate outcomes.

FINITE MATH — 1 CREDIT

12TH GRADE STUDENTS ON THE REGULAR MATH TRACK

Applications of Finite Mathematics was developed as a fourth-year course that extends beyond the three years of essential content required for all high school students. The wide range of topics in Applications of Finite Mathematics includes logic, counting methods, information processing, graph theory, election theory, and fair division, with an emphasis on relevance to real-world problems. *NOTE: The prerequisite for Applications of Finite Mathematics is Algebra II with Statistics. Students may not receive credit for both Applications of Finite Mathematics and Discrete Mathematics, as Applications of Finite Mathematics includes mathematics content that also appears in the Discrete Mathematics course.*

DUAL ENROLLMENT CALCULUS — 1 CREDIT

12TH GRADE STUDENTS ON THE ADVANCED MATH TRACK

The topics include the limit of a function, the derivative of algebraic functions, and the definite integral and its basic applications to area problems. Applications of the derivative are covered in detail. *NOTE: Calculus I is a dual enrollment course taught at BHS. Students will receive both high school and college credit. This course is a great option for students who need only one math credit in college if their institution accepts DE courses for their area of study. Students will receive their BHS Calculus credit and a Calculus I (MTH 125) credit at Southern Union with a score of 60 or above. Precalculus or Precalculus Algebra and Trigonometry is a prerequisite.*

SCIENCE — 4 CREDITS REQUIRED FOR GRADUATION

BIOLOGY — 1 CREDIT

GRADE 9

Increasing depth of understanding of life science standards from earlier grades to include the integration of engineering design, with a focus on crosscutting concepts, science and engineering practices and patterns, processes, and interactions among living organisms including structures and processes, ecosystems, heredity, and unity and diversity.

HONORS BIOLOGY – 1 CREDIT**GRADE 9**

Honors Biology is a first year High School Biology course, which is a pre-requisite for Advanced Placement (AP) Biology. Biology is a “hands-on” course using unique learning techniques to introduce the student to the structure of matter, its changes and the energy involved in supporting life, the different forms of life, and the interconnections of the abiotic/biotic. A comprehensive approach to learning will be emphasized.

AP BIOLOGY – 1 CREDIT**GRADES 10, 11, 12**

The AP Biology course is designed to be the equivalent of a college-level introductory biology course. The intent of the course is to expose students to higher-level biological principles, concepts, and skills and allow them the opportunity to apply their knowledge to real-life applications. Students are also expected to learn not by memorization of facts, but through content and concept application via the AP Biology science practices. Core concepts called “Big Ideas” and their application through the science practices are the basis of the AP Biology curriculum. *Prerequisite – Grade C or higher in Honors Biology*

PHYSICAL SCIENCE – 1 CREDIT**GRADE 10**

This course is designed to serve as a foundation for other high school courses, especially chemistry and physics. Physics units include Newton’s 3 laws of motion, forces, scientific definitions of work and power, momentum, conservation and conversions of energy, relationships between electricity and magnetism, and wave phenomena and behavior including electromagnetic and sound waves. Chemistry units include composition and classification of matter, history of atomic structure up to present day model, learning the periodic table.

CHEMISTRY – 1 CREDIT**GRADES 10, 11, 12**

In-depth and progression of understanding and knowledge of the properties and interactions of matter including matter and its interactions, concentration of forces and motion, types of interactions, stability and instability in chemical systems, conservation of energy, energy transformations, and applications of energy to everyday life with a focus on the application of biology, earth science, environmental science, and physiology to the study of chemistry. Includes the integration of engineering design, crosscutting concepts, and science and engineering practices from the science framework. *NOTE: This course fulfills a science credit required for graduation.*

HONORS CHEMISTRY – 1 CREDIT**GRADES 10, 11, 12**

Advanced level in-depth and progression of understanding and knowledge of the properties and interactions of matter including matter and its interactions, concentration of forces and motion, types of interactions, stability and instability in chemical systems, conservation of energy, energy transformations, and applications of energy to everyday life with a focus on the application of biology, earth science, environmental science, and physiology to the study of chemistry. Includes the integration of engineering design, crosscutting concepts, and science and engineering

practices from the science framework. *NOTE: This course fulfills the physical science credit required for graduation.*

AP CHEMISTRY – 1 CREDIT

GRADES 11,12

College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) Program for chemistry; atomic theory and structure; chemical bonding; nuclear chemistry; gases; liquids and solids; solutions; reaction types; stoichiometry; equilibrium; kinetics; thermodynamics. *PREREQUISITE: The College Board recommends the AP Chemistry course be offered after the successful completion of a first course in high school chemistry and a second-year algebra course.*

HUMAN ANATOMY AND PHYSIOLOGY - 1 CREDIT

GRADES 11,12

Study of structure and function of human body systems from the cellular level to the organism level; interactions within and between systems that maintain homeostasis in organisms; how personal choices, environmental factors, and genetic factors affect the human body. *NOTE: This course does not fulfill the biology or physical science graduation requirement.*

HUMAN ANATOMY AND PHYSIOLOGY 201 – 1 CREDIT

GRADES 11, 12

This course covers the structure and function of the human body. Included is an orientation of the human body; a study of cells and tissues, the integumentary, skeletal, muscular, and nervous systems; and the senses. Dissection, histological studies, and physiology may be featured in the laboratory experience. A 120-minute laboratory per week is required. Please see Mrs. Robbins or Mrs. Brown about dual enrollment. *NOTE: This course does not fulfill the biology or physical science graduation requirement.*

HUMAN ANATOMY AND PHYSIOLOGY 202 – 1 CREDIT

GRADES 11, 12

This course covers the structure and function of the human body. Included is the study of basic nutrition and metabolism; basic principles of fluids, electrolytes, and acid-base balance; and the endocrine, respiratory, digestive, urinary, cardiovascular, lymphatic, and reproductive systems. Dissection, histological studies, and physiology may be featured in the laboratory experience. A 120-minute laboratory per week is required.

EARTH AND SPACE SCIENCE – 1 CREDIT

GRADES 11,12

Comprehensive application of all science disciplines with a focus on concepts of the universe and its Stars, Earth and the solar system, history of planet Earth, Earth's materials and systems, plate tectonics, large-scale system interactions, the roles of water in Earth's surface processes, weather and climate, and biogeology; includes integration of engineering, technology and application of science core ideas. *NOTE: This course does not fulfill the biology or physical science graduation requirement.*

INTRODUCTION TO BIOTECHNOLOGY – 1 CREDIT
GRADES 11,12

Introduction to Biotechnology is a biological science course designed to cultivate a deeper understanding of Mendelian genetics, gene structure and function, inheritance patterns, genetic abnormalities, biotechnology, and the Human Genome Project. Case studies in biotechnology and scenarios in bioethics will help students understand the implications and complicated issues emerging as the science of genetics continues to develop.

PHYSICS – 1 CREDIT
GRADES, 11, 12

Detailed understanding and knowledge of properties of physical matter, physical quantities, motion and stability, energy, and waves and their applications for information transfer through authentic investigations and engineering design processes.

AP PHYSICS – 1 CREDIT
GRADES 11,12

College-level, algebra-based, introductory physics course following the curriculum established by the College Board Advanced Placement (AP) Program; provides a foundation for future course work in physics; explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; introductory, simple circuits; facilitates inquiry-based learning designed to develop scientific critical thinking and reasoning skills.

SOCIAL STUDIES AND HISTORY –
4 CREDITS REQUIRED FOR GRADUATION

WORLD HISTORY - 1 CREDIT
GRADE 9

Chronological history of the world: the emergence of a global age; the Age of Revolutions; the Age of Isms; era of global war; the world from 1500 to present.

US HISTORY I - 1 CREDIT
GRADE 10

Chronological survey of major events and issues: colonization; American Revolution; development of political system and distinct culture; slavery; reform movements; sectionalism; Civil War; Reconstruction; Alabama's history and geographic changes that have influenced aspects of life during and after events.

DUAL ENROLLMENT HISTORY 201 – 1 CREDIT
GRADE 10

This course surveys United States history from the pre-Columbian period to the Civil War era.
NOTE: Students must have an A in World History and the approval of their World History teacher.

US HISTORY II – 1 CREDIT**GRADE 11**

Chronological survey of major events and issues: industrialization; Progressivism; foreign policy; World War I; the Great Depression; World War II; post-war United States; contemporary United States; Alabama's history and geographic changes that have influenced aspects of life during and after events.

DUAL ENROLLMENT HISTORY 202 – 1 CREDIT**GRADE 11**

This course surveys United States history from the Civil War era to the Modern era.

NOTE: Students must have an A in World History and US History I and the approval of their US History 10 teacher.

ECONOMICS – 1/2 CREDIT**GRADE 12**

Basic elements of economics; comparative economic systems and economic theories; role of the consumer; business and labor issues; functions of government; structure of U. S. banking system; role of Federal Reserve Bank

US GOVERNMENT – 1/2 CREDIT**GRADE 12**

Origins, functions, and branches of U. S. government; representative democracy; federalism; political/civic life; analysis of Constitution, Bill of Rights, and other relevant documents; foreign policy.

OTHER CLASSES REQUIRED FOR GRADUATION –**HEALTH – 1/2 CREDIT****GRADE 9**

This is a half-credit course required for graduation.

BEGINNING KINESIOLOGY – 1 CREDIT**GRADE 9**

Stand-alone course which encompasses the basic concepts of athletics and fitness, and introduces students to the basic physiological, psychological, sociological, and mechanical principles of human movement. Highly recommended that students take Beginning Kinesiology in Grade 9. This course is a prerequisite for all physical education elective courses. *NOTE: This is the only course that fulfills the graduation requirement for physical education.*

CAREER PREP – 1 CREDIT**GRADE 9**

Career Preparedness focuses on three integrated areas of instruction: academic planning and career development, financial literacy, and technology. Course content includes college and career preparation, computer literacy skills, and personal finance. Technology topics are interwoven throughout course instruction. *NOTE: The required 20-hour online experience can be met by successfully completing both Career Preparedness A and Career Preparedness B.*

GENERAL ELECTIVES

SPORTS OFFICIATING – 1 CREDIT

GRADES 9,10,11,12

The class is designed to educate students on how to become sports officials. We cover details including rules, responsibilities, and the necessary steps to become certified in a specific sport.

PROGRAMMING FOUNDATIONS – 1 CREDIT

GRADE 9

Programming Foundations focuses on the fundamentals of computer programming with an emphasis on computational thinking and problem solving. Students will create authentic artifacts and engage with programming as a medium for creativity, communication, problem-solving, and fun. Students will be expected to develop logical thinking skills that pertain to programming. After being introduced to basic computer terminology, students will learn to use programs such as Snap! and Scratch, where they will acquire a thorough understanding of variables, loop techniques, functions, and procedures.

MUSICAL THEATRE - 1 CREDIT

GRADE 9

This one credit course, proficient level, explores beginning musical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how musical theatre communicates ideas and allows for self-expression. Students will use their beginning acting and musical talent to explore musical theatre technique. Students will study the history of musical theatre and perform solo, duo and group musical theatre works.

MUSIC APPRECIATION – 1 CREDIT

GRADE 9

This course is designed for non-music majors and requires no previous musical experience. It is a survey course that incorporates several modes of instruction including lecture, guided listening, and similar experiences involving music. The course will cover a minimum of three (3) stylistic periods, provide a multi-cultural perspective, and include both vocal and instrumental genres. Upon completion, students should be able to demonstrate a knowledge of music fundamentals, the aesthetic/stylistic characteristics of historical periods, and an aural perception of style and structure in music.

INTRODUCTION TO ROBOTICS – 1 CREDIT

GRADES 10,11,12

Introduction to Robotics is designed to introduce students to the fundamentals of robotics. The course emphasizes fundamentals of electrical current, digital circuits, electronic control systems, and the design and operation of robotic systems.

AP COMPUTER SCIENCE – 1 CREDIT

GRADES – 10,11,12

College-level advanced course following the curriculum established by the College Board Advanced Placement (AP) program for computer science; focuses on the innovative and multidisciplinary aspects of computing as well as the computational thinking practices that help

students see how computing is relevant to many areas of their everyday lives; introduces students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. *Prerequisite: Grade of C or higher in Programming Foundations*

LITERATURE, MYTHOLOGY AND FABLE — 1 CREDIT

GRADES 10,11,12

Students will explore in-depth the world of mythological gods and beasts and will come to learn how creation stories and ancient oral traditions served a vital role for early civilizations in making sense of the physical world. This course encompasses classic mythology (Greek and Roman) and folklore from across the globe. In addition, some attention is given to traditional fairy tales and fables. These stories of the past will encourage students to glean an enriched understanding of the themes, archetypes, symbolism, and motifs they have encountered -- and will continue to encounter -- in their literary experiences through high school and beyond.

BIBLE AS LITERATURE — 1 CREDIT

GRADES 10,11,12

Study of the Old Testament, New Testament, heroes, prophecies, poetry and prose style. *NOTE: Does not fulfill any of the four English credits required for graduation.*

STRENGTH AND CONDITIONING — 1 CREDIT

GRADES 9,10,11,12

Scientific study of human body movement. Applications of Kinesiology include: strength and conditioning, human health and fitness studies, and physical exercise education.

FORENSIC SCIENCE AND CRIME SCENE INVESTIGATION — 1 CREDIT

GRADES — 9,10,11,12

Forensic Science and Crime Scene Investigation teaches students to apply chemistry, physics, and biology to a suspect, a criminal act or behavior, or a victim. This course prepares students in two distinct concentrations. The Forensic Science portion focuses on working in a crime lab setting as a forensic scientist or technician. Crime Scene Investigations covers the application of the scientific method at a crime scene, including scene processing and the identification and collection of evidence.

MASS MEDIA — 1 CREDIT

GRADES 10,11,12

Students in this class will become storytellers and learn how to effectively spread mass messages through social media content creation. This course introduces the special nature of social media in this transformative context, emphasizing strategic public relations thinking and delivery. Students assess and engage with leading social media platforms and learn best practices of social media writing and apply it to blogging, content curation, podcasting, consumer relations, and the overall concept of storytelling to empower programs and messages. This course also covers social media listening, theory and practice, and issues affecting social media's societal impact. Students will engage in group and individual assignments that address the fundamentals of strategic social media planning and execution.

JOURNALISM — 1 CREDIT**GRADES 11,12**

Students in this class will advance their knowledge of storytelling through social media and video creation. They will engage in group and individual assignments that address the fundamentals of strategic social media planning and execution. Students will create visually compelling social media content including images, video and broadcasting. They will focus on creating for athletics teams at the high school throughout the year. This will include learning how to plan, shoot, and edit videos using various software programs including Canva, Capcut, and the Adobe Creative Suite. Students will learn to plan content in advance and work under strict timelines, developing organizational and time management skills. *NOTE: Signing up for this course requires approval from Ms. Godwin.*

YEARBOOK — 1 CREDIT**GRADES 10,11,12**

Students will learn basic skills to create our printed yearbook. This includes the basics of photography, camera usage, and compositional skills. We will also focus on layout and page design. Writing assignments will include interviewing, caption writing, and printed story methods, including polls, surveys, and headline construction. The staff will focus on staying organized, teamwork, editing, and meeting authentic deadlines. Assignments will be within the school and extend into the community. *Requirements: English teacher recommendation and completed Yearbook Staff Application.*

PUBLIC SPEAKING — 1 CREDIT**GRADES 10,11,12**

Extemporaneous, demonstrative, persuasive, informative oral communication; videotape; speech writing and delivery. *NOTE: Does not fulfill any of the four English credits required for graduation.*

CONTEMPORARY WORLD ISSUES AND CIVIC ENGAGEMENT — 1 CREDIT**GRADES 9,10,11,12**

To engage and prepare students to analyze governments, people/cultures from around the world, as well as social problems. Topics include international relations, human rights, and the environment

HISTORY THROUGH FILM — 1 CREDIT**GRADES 10,11,12**

This variable-topics course will introduce students to selected historical themes depicted by popular film. Students will watch and deconstruct popular historical films within the larger context of scholarly analysis of a particular historic period or event. Evaluation will be based on a variety of essay and objective exams. In-class discussion will form a significant basis for evaluation.

WORLD GEOGRAPHY — 1 CREDIT**GRADES 10,11,12**

Major world geographic areas; interrelationships between people and habitat; political, social, cultural, and economic geography.

DRIVER'S EDUCATION — 1/2 CREDIT**GRADES 10,11,12**

Safe driving theory; in class study; driving hazards; boating safety; behind the wheel experience; safety practices. Driver's Education is a 9-week class. *NOTE: Student must have a learner's permit before class begins. Students will take an Access class with Driver's Education (most students take Personal Finance Access class).*

CREATIVE WRITING — 1 CREDIT**GRADE 9**

Composing poetry, short stories, and critical responses

PHOTOGRAPHY — DIGITAL MEDIA ART I — 1 CREDIT**GRADES 10, 11, 12**

This introductory photography course focuses on the development of basic photography and camera knowledge and skills. The overarching goal for the course is for the student to develop and possess the skills necessary for working with a professional photographer as a second shooter or as a photographer's assistant with additional understandings of the working nature of a photography business.

FINE ARTS**VISUAL ART I — 1 CREDIT****GRADES 10,11,12**

Visual Art I is an entry-level course designed for all students to help increase their creative abilities through artistic expression. The students will concentrate on various elements of art and the many different forms art can take. Students will do exercises and create drawings, collages, paintings, and more. They will use several types of media including paint, pencil, charcoal, pastel, clay, pen and ink, and digital art. *Fee: \$20*

VISUAL ART II — 1 CREDIT**GRADES 10,11,12**

Visual Art II is an advanced art course for students who have an above-average interest in the arts and have completed Visual Art I. Students build upon the skills learned previously and are allowed to develop independent approaches in style, development, and artistic problem-solving. There is a greater emphasis on creativity and skill development. Students choose a special project to complete every 9 weeks. Students who want to major in art in college will develop a portfolio showcasing their best work. *Fee: \$20*

VISUAL ART III — 1 CREDIT**GRADES 10,11,12**

This course is designed as an independent study. Students will work on their own to create a portfolio of at least six major works. These works can be designed around a theme and varied in media as the student creates his/her own plan for accomplishment with the direction of the instructor. Students will prepare a portfolio that may be used for entrance requirements into art schools or college. *Prerequisites: Visual Art I and II or special permission from the instructor.*

CONCERT BAND — 1 CREDIT
GRADES 9,10,11,12

This is a one credit course, novice level, designed for beginning music students to experience instrumental music in a concert band setting. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form and expression. Students will study works of famous composers of concert band music and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.

MARCHING BAND — 1 CREDIT
GRADES 9,10,11,12

This is a one credit course, novice level, designed for beginning music students to experience instrumental music in a marching band setting. Students will develop a characteristic tone and engage in the processes of creating, performing, and responding as related to instrumental music, while employing the concepts of timbre, rhythm, melody, harmony, form, and expression. Students will develop coordination skills associated with marching while playing instruments and learn to connect musical experiences to other cultures and disciplines within and outside of the arts.

MIXED CHORUS I (BEGINNING CHOIR) — 1 CREDIT
GRADES 9,10,11,12

Students participating in Mixed Chorus I (Beginning Choir) will be involved in a variety of musical experiences including classroom instruction, field trips, and performances. There will be instruction in beginning music theory, meter rhythm, vocal production, and sight-reading/ear training. Some songs in foreign languages will be sung. There is no prerequisite musical training required for this course, but there will be an audition to determine voice range and ability to match pitch. There will be at least 2 major performances required to pass the course. These performances will require some after-school rehearsals.

MIXED CHORUS II (INTERMEDIATE CHOIR) — 1 CREDIT
GRADES 10,11,12

This class will sing music of a higher degree of difficulty than Beginning Choir. There will be additional instruction in intermediate theory, sight-reading/ear training, and advanced vocal production. This class will sing a few of their songs in foreign languages. There will be several competitions for this choir throughout the semester, and these will necessitate some after-school rehearsals. Students may take Choir both semesters if they meet the prerequisites.

PREREQUISITE: Successful completion of mixed chorus I and evaluation by choral instructor.

MIXED CHORUS III (ADVANCED CHOIR) — 1 CREDIT
GRADES 11,12

This course is a continuation of Mixed Chorus I and II with additional instruction in intermediate theory, sight-reading/ear training, and advanced vocal production. Some songs will be sung in foreign languages. There will also be some choreography of movement productions. Productions and competitions throughout the year will necessitate some after school rehearsals. *NOTE:*

Students can take this class 1 semester for 1 credit or all year for 2 credits. PREREQUISITE: Successful completion of mixed chorus I and II and choral instructor approval.

MIXED CHORUS IV (ADVANCED II CHOIR) – 1 CREDIT**GRADES 11,12**

This class should be taken both semesters (for 2 credits) unless approved by the choir director for only 1 semester (1 credit). This course is an AUDITION ONLY COURSE. Auditions will be conducted in Spring of each year for the next year's class. Students will sing from memory all of the songs performed. There will be some a cappella singing. Students in this course will be expected to perform in many competitions and performances throughout the year. Special instructions will be given for All State Choirs, Solo and Ensemble competitions, and college auditions. *PREREQUISITES: One previous choir credit and in-depth audition for choir instructor.*

THEATRE I – 1 CREDIT**GRADES 10,11,12**

This course explores beginning theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how theatre communicates ideas and allows for self-expression. Students will study, write and/or perform scenes and monologues. Students will also be introduced to basic history of theater and technical theatre.

THEATRE II - 1 CREDIT**GRADES 11,12**

This course explores intermediate theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how theatre communicates ideas and allows for self-expression. Students will study, write and/or perform scenes and monologues. Students will also be introduced to basic history of theater and technical theatre.

THEATRE III - 1 CREDIT**GRADES 11,12**

This advanced theatre course is designed for the student actor and performer. The course will cover a wide range of acting techniques from basic to advanced, as well as professional audition techniques and production practices. Students in this course will also produce class productions that will put into practice the skills learned throughout the year. *Required Prerequisites: Complete a class application and audition, take theatre fall and spring semesters. It is preferred students have completed Intro to Theatre. See Theatre Instructor for additional information.*

CAREER TECHNICAL EDUCATION**HEALTH SCIENCE****FOUNDATIONS OF HEALTH SCIENCE – 1 CREDIT****GRADES 10,11,12**

This required course introduces students to a wide range of healthcare careers. Integrated academics combined with health care knowledge and skills provide the framework for a strong health care delivery system and is the prerequisite for all the health science courses. It is recommended for students who want to prepare for further study in an array of health-related fields at the postsecondary level. We will cover content not limited to Safety and Infection

Control, Anatomy & Physiology with a focus on diseases, Medical Terminology, Growth and Development, Vital Signs, and Intro to Pharmacology. This course is typically taken a student's sophomore year.

THERAPEUTIC SERVICES – 1 CREDIT

GRADES 11,12

Therapeutic Services is designed to inform students of the rapid changes in business and industry through a rigorous array of coursework and work-based experiences that prepare them for advanced learning and a wide range of health career opportunities. This course is designed to provide the local education agency flexibility to meet health care demands in the community. Students are introduced to careers in therapeutic services including but not limited to, nursing, medicine, physical therapy, surgical technology, respiratory therapy, emergency medical technology, and others. An emphasis is placed on Cardiology with EKG interpretation and pharmacological intervention. A deeper level of knowledge is placed on pharmacology that is expansive from foundations. The CRI for this class is Emergency Medical Responder (EMR). The student will also complete the Community Emergency Response Team (CERT) program as well as be healthcare provider certified in CPR.

PATIENT CARE TECHNICIAN – 1 CREDIT

GRADES 11, 12

Patient Care Technician is a one credit course that provides students the opportunity to become effective and efficient multi-skilled healthcare providers. Students will develop a working knowledge of advanced patient care skills, vital signs, 12-lead ECG/EKG's, oxygen therapy, basic phlebotomy via simulation, and specimen collection and processing. Essential workforce skills and safety will be emphasized, as well as, professional ethics and legal responsibilities. Students will ascertain employability skills and soft skills required by business and industry. Upon successful completion of required theory, lab, and simulation, students may be eligible to sit for Patient Care Technician Certification.

HEALTH SCIENCE INTERNSHIP – 4 CREDITS

GRADE 12

This course is for students interested in pursuing a career in the medical field. This course prepares students for entry-level employment as a care assistant at hospitals, long term care facilities, assisted living facilities, community mental health assisted living facilities, and medical offices. This course prepares students for entry into a college level health care program. Students pursue skill mastery in the classroom and laboratory, and participate in intensive job-specific training in the clinical area. *Prerequisite: Students must be seniors who have completed Foundations and Therapeutics of Health Science, must meet teacher approval after a target interview and meeting minimal requirements. Internship is a two-credit course.*

AGRISCIENCE

FUNDAMENTALS OF AGRISCIENCE – 1 CREDIT

GRADES 10,11,12

Fundamentals of Agriscience is an introductory course that provides students with a general overview of Animal Science, Plant Science, Environmental Science, Industrial Agricultural

Technologies, and General Agriculture, the five pathways within the Agriculture, Food, and Natural Resources cluster. Students are involved in classroom and/or laboratory activities in each of the five pathway areas. Emphases of Fundamentals of Agriscience include introduction to agriculture, technology, The National FFA, leadership, forestry, soils, wildlife, plants, aquaculture, animals, woodworking, welding, small engines, electricity, and plumbing.

INTERMEDIATE AGRISCIENCE – 1 CREDIT

GRADES 10,11,12

Fundamentals of Agriscience is an introductory course that provides students with a general overview of Animal Science, Plant Science, Environmental Science, Industrial Agricultural Technologies, and General Agriculture, the five pathways within the Agriculture, Food, and Natural Resources cluster. Students are involved in classroom and/or laboratory activities in each of the five pathway areas. Emphases of Fundamentals of Agriscience include introduction to agriculture, technology, The National FFA, leadership, forestry, soils, wildlife, plants, aquaculture, animals, woodworking, welding, small engines, electricity, and plumbing.

Prerequisite – Fundamentals to Agriscience or Intro to Agricultural Construction

ADVANCED AGRISCIENCE – 1 CREDIT

GRADES 10,11,12

Fundamentals of Agriscience is an introductory course that provides students with a general overview of Animal Science, Plant Science, Environmental Science, Industrial Agricultural Technologies, and General Agriculture, the five pathways within the Agriculture, Food, and Natural Resources cluster. Students are involved in classroom and/or laboratory activities in each of the five pathway areas. Emphases of Fundamentals of Agriscience include introduction to agriculture, technology, The National FFA, leadership, forestry, soils, wildlife, plants, aquaculture, animals, woodworking, welding, small engines, electricity, and plumbing.

Prerequisite – Fundamentals to Agriscience or Intro to Agricultural Construction

HORTICULTURE SCIENCE – 1 CREDIT

GRADES 10,11,12

A one-credit course designed to enable students to become knowledgeable of horticultural science, including plant physiology, greenhouse production, plant identification and classification, and pest management.

AGRICULTURAL CONSTRUCTION

INTRO TO AGRICULTURAL CONSTRUCTION – 1 CREDIT

GRADES 10-12

Students will learn to identify and properly use multiple power tools in the wood shop setting. They will learn how to build foundations, walls, roofs, etc. They will also explore various new technologies available in woodworking such as CNC technology.

APPLIED AGRICULTURE – 1 CREDIT

GRADES 10,11,12

Applied Agriscience is an advanced course specializing in agricultural mechanics and shop work. The main focuses are on wood working, welding, small engine repair, and CNC technology. *Prerequisite – Fundamentals to Agriscience or Intro to Agricultural Construction*

FORESTRY – 1 CREDIT**GRADES 10,11,12**

Forestry examines the management of trees and how the forestry industry manufactures products from trees. We explore technology used in forestry such as drones and GPS. The course also focuses heavily on wood working in the shop using those forest products.

CTE LAB IN AGRICULTURE, FOOD & NATURAL RESOURCES – 1 CREDIT**GRADE 12**

This one-credit course is an extended laboratory experience to address the advancement and specialization of careers within Agriculture, Food and Natural Resources through individualized or small group instruction. This course allows students to enhance the essential and intermediate skills learned through program courses within the career cluster and prepare for industry credentialing opportunities. *Prerequisite – student must have completed 3 CTE classes in the agriculture department. Must have teacher approval.*

BUSINESS INFORMATION TECHNOLOGY PROGRAM**BUSINESS SOFTWARE APPLICATIONS I – 1 CREDIT****GRADES – 10,11,12**

Business Software Applications I emphasizes the skills required to create, edit, and publish industry-appropriate documents. Areas of instruction include the integration of word processing, desktop publishing, spreadsheets, database management, and presentation software as well as the use of emerging technologies. Competencies for the co-curricular student organizations, DECA and Future Business Leaders of America (FBLA-PBL), are also embedded in this course. Students will have the opportunity to gain industry-recognized credentials to document basic computer skills needed for future education or employment.

BUSINESS SOFTWARE APPLICATIONS II – 1 CREDIT**GRADES, 10, 11, 12**

Business Software Applications II focuses on advanced word processing and spreadsheet and database management skills using current and emerging integrated technology. These skills include a variety of input technologies in the production of professional quality business documents and reports. Performance and production skills for the co-curricular student organizations, DECA and Future Business Leaders of America (FBLA-PBL), are embedded in this course. Students will also have the opportunity to gain industry-recognized credentials to document advanced computer skills needed for future education or employment plans.

Prerequisite – Business Software I

WEB DEVELOPMENT – 1 CREDIT**GRADES, 10, 11, 12**

Web Development covers web design, web publishing, web programming, and database management. Web development includes many types of web content creation, such as hand coding web pages in a text editor, building a website in a program, and updating a blog via a blogging website. This course includes exploring and demonstrating business-related skills such as teamwork, interpersonal skills, and ethical use of programs, resources, and materials while completing projects. *Prerequisite – Business Software I*

DIGITAL MEDIA DESIGN – 1 CREDIT**GRADES, 10, 11, 12**

Digital Media Design provides a creative, hands-on environment in which students collaborate to produce a variety of digital media projects. Students use various hardware, peripherals, software, and web-based tools to learn skills involving graphic design, digital photography, web design, and digital video production. Additionally, the standards are designed for students to engage in critical thinking skills and practice appropriate behavior in the use of technology. Emphasis is placed on exploring and demonstrating business-related skills such as teamwork, interpersonal skills, and ethics while completing their projects. *Prerequisite – Business Software 1*

CO-OPERATIVE Ed/WBL – 4 CREDITS**GRADE 12**

Cooperative education, or co-op, is a unique plan of education that integrates classroom learning with related supervised work experience. Students benefit from participation in cooperative education by getting a head start on their careers while they are still enrolled in school.

Supported and guided by their instructor and the co-op coordinator, students work in approved training sites and earn a fair wage for their efforts. They apply the skills and knowledge they have learned at Beauregard High School to actual job responsibilities, and at the same time, develop important interpersonal skills, teamwork strategies, and work ethics that are necessary for success in the workplace. Co-op bridges the gap between education and the world of work.

Prerequisites: 3 Career Tech Credits, College and Career Readiness Indicator, Employed by the first day of school, 3 Teacher Recommendations, Student must have their own transportation