

HIGH SCHOOL COURSE CATALOG AND DIPLOMA OPTION GUIDE

PIKE COUNTY BOARD OF EDUCATION

www.pikecountyschools.com

(334) 566-1850

PIKE COUNTY HIGH SCHOOL

Brundidge, Alabama

GOSHEN HIGH SCHOOL

Goshen, Alabama

BANKS SCHOOL

Banks, Alabama

DR. MARK BAZZELL, SUPERINTENDENT

Pike County Schools

Fall 2015

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FORWARD

The purpose of this document is to inform students, parents, faculty, business and industry, and community representatives of the goals, objectives, and requirements of the Pike County School System's high school instructional program. This guide is published by the school system's Secondary Instructional Committee (SIC).

Academic planning based on the future needs and goals of the student is a must. Parental involvement is required. Therefore, careful examination of this document jointly by parents and students is expected and necessary if each student is to take full advantage of the opportunities available through the Pike County School System. The development of graduates who contribute to society and the communities of which they are a part is our goal. We hope this document provides the information necessary to meet this objective.

This document outlines the requirements for students graduating who enter ninth grade in the fall of 2015.

Non-discrimination Policy Statement

The Pike County Board of Education does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding non-discrimination policies: Dr. Mark Head, 504 Compliance Coordinator, Title VI Coordinator, and Title IX Coordinator, at (334) 566-1850, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.

HIGH SCHOOL DIPLOMA AND CERTIFICATE OPTIONS

ALABAMA HIGH SCHOOL DIPLOMA

MINIMUM ACADEMIC CORE REQUIREMENTS FOR ADVANCED ACADEMIC ENDORSEMENT

GRADE 9	GRADE 10	GRADE 11	GRADE 12
200006 Eng, Gr 9 H	200010 Eng, Gr 10 H	200014aa Eng, Gr 11 H	200018 Eng, Gr 12 H
230013 World Hist.	230016 US Hist to 1877	230019 US Hist 1877 to Present	230041aa US Govt./ Economics
220012 Biology H	220052 Physical Science H	220062 Chemistry H	220071 Physics (ACCESS) or 220027 Anatomy/ Physiology Honors or 220014 Biology, AP (ACCESS)
210005 Algebra I	210010 Geometry	210017 Algebra II/Trig	210020 PreCalculus or 210034 Analytical Math

ADDITIONAL REQUIREMENTS:

Foreign Language—2 Units in the same language (Recommended 9th & 10th grade)

240002 Lifelong Individualized Fitness Education (LIFE) [Physical Education]—1 Unit (Recommended 9th grade)

250002 Health—1 Unit (Recommended 10th grade)

400025 Career Preparedness (Recommended in 9th grade)

Fine Arts –1 Unit (must be acquired through a music and/or visual arts elective. Recommended 10th – 12th grade)

Career Tech –1 Unit (Recommended 10th – 12th grade)

**Academy students working toward an Advanced Academic Endorsement are subject to other requirements.

UNIT SUMMARY:

Total Academic Units Required:	23 Units
Total Elective Units Required:	7 Units
Total All Units Required:	30 Units
Total Units Available:	32 Units

SPECIAL NOTICE CONCERNING GRADE REQUIREMENTS FOR STUDENTS SEEKING ALL ADVANCED ACADEMIC ENDORSEMENTS

- Students must successfully pass all core academic courses (English, mathematics, science, social studies, and foreign language) with a grade of “C” or better for the unit to count toward advanced credit.
- Also, students must pass with a “C” or better in order to proceed to the next course in the advanced academic sequence in a particular subject area. (Excludes dual enrollment coursework.)
- Students who score below a “C” have two options.

Option 1:

The student may re-take the course under the course substitution rule. In this case, the course may be repeated. If the student scores a “C” or better, this course will count toward advanced credit. The substituted course, if passing but below a “C” will be converted to elective credit.

Option 2:

The student may choose to have the course count for credit toward “The Alabama High School Diploma.” In this case, students should consider carefully their final diploma choice selections. It is possible that it will be necessary for students (with parent permission) to change their diploma endorsement option.

- If advanced students earn 2 “C” in math courses, a mandatory meeting that includes the student, parents, school counselor, and school administrator will be held to discuss whether it is the best interest of the student to continue on the Advanced Endorsement program.

ALTERNATIVE LEARNING CENTER (ALC)

The ALC is not a regular school. The ALC does not offer Career and Technical Courses, Advanced Courses, or a wide range of electives. Alternative Schools exist as an alternative to expulsion when students have made poor decisions that would have otherwise resulted in their complete and total removal from school. Alternative Schools are not required by law to provide an exact duplication of the services offered at the home school. A school district which offers such an opportunity is one that has made a conscious decision to help children who would otherwise have no educational opportunity. As such, a student’s long term assignment to ALC may prevent the student from earning one or more of the endorsements available to other students.

ALABAMA HIGH SCHOOL DIPLOMA

MINIMUM CORE ACADEMIC REQUIREMENTS

<u>GRADE 9</u>	<u>GRADE 10</u>	<u>GRADE 11</u>	<u>GRADE 12</u>
200005 English Gr 9	200009 English Gr 10	200013 English Gr 11	200017 English Gr12
230013 World Hist.	230016 US Hist to 1877	230019 US Hist 1877 to Present	230041aa Govt./Econ
220011 Biology	220051 Physical Science	220061 Chemistry	220029 Envir.Sci.
210005 Algebra I	210010 Geometry	210015 Algebraic Conn.	210016 Algebra II or 210036 Algebra with Finance

ADDITIONAL REQUIREMENTS:

- 240002 Lifelong Individualized Fitness Education (LIFE) [Physical Education]—1 Unit
(Recommended 9th grade)
- 250002 Health—1 Unit (Recommended 10th grade)
- 400025 Career Preparedness (Recommended in 9th grade)
- 3 Credits in Fine Arts, Career Technical Education (CTE), and/or foreign language.
(Recommended 10th – 12th grade)

UNIT SUMMARY:

Total Academic Units Required:	22 Units
Total Elective Units Required:	8 Units
Total All Units Required:	30 Units
Total Units Available:	32 Units

ALABAMA HIGH SCHOOL DIPLOMA

ESSENTIAL/LIFE SKILLS

MINIMUM PROGRAM REQUIREMENTS

<u>GRADE 9</u>	<u>GRADE 10</u>	<u>GRADE 11</u>	<u>GRADE 12</u>
700005 Eng Ess 9	700006 Eng Ess 10	700007 Eng Ess 11	700008 Eng Ess 12
700016 Alg Esntls-A	700017 Alg Esntls-B	700018 Geo Esntls-A	700019 Geo Esntls-B
700021 LS I:Phy Sci	700022 LS II:Biolog	700023 LS III:E&SS	700024 LS IV:EnvSc
700031 Ess I/Wld His 9	700032 Ess II/US His 10	700033 Ess III/US His 11	700034aa ESS IV/ Econ/Govt 12

ADDITIONAL REQUIREMENTS:

- 240002 Lifelong Individualized Fitness Education (LIFE) [Physical Education]—1 Unit (Recommended 9th grade) or 600002 Adaptive PE
- 250002 Health—1 Unit (Recommended 10th grade)
- 400025 Career Preparedness (Recommended in 9th grade)
- 2 Credits in Career Technical Education (CTE) (Recommended 10th – 12th grade)
- 400016 Workforce Essentials (ACCESS)—1 Unit (Recommended 10th – 12th grade)
- Cooperative Education Seminar/Work Based Experience—3 credits

RECOMMENDED:

- 700041 Transitions Services II

Certain requirements for this Diploma Pathway may be changed or waived as directed by the IEP TEAM.

Required Units:	25 Units
Elective Units:	5 Units
Total Units:	30 Units
Total Units Available	32 Units

The Essential/Life Skills Diploma DOES NOT meet the general academic requirements for acceptance to post-secondary institutions, the National Collegiate Athletic Association (NCAA) or the military.

ALABAMA HIGH SCHOOL DIPLOMA

ALTERNATE ACHIEVEMENT STANDARDS PATHWAY

MINIMUM PROGRAM REQUIREMENTS

<u>GRADE 9</u>	<u>GRADE 10</u>	<u>GRADE 11</u>	<u>GRADE 12</u>
600439 AAS:EngLA-9	600440 AAS:EngLA-10	600441 AAS:EngLA-11	600442 AAS:EngLA-12
600459 AAS:Math-9	600460 AAS:Math-10	600461 AAS:Math-11	600462 AAS:Math-12
600479 AAS:Sci-9	600480 AAS:Sci-10	600481 AAS:Sci-11	600482 AAS:Sci-12
600499 AAS:SoSt-9	600500 AAS:SoSt-10	600501 AAS:SoSt-11	600502 AAS:SoSt-12

ADDITIONAL REQUIREMENTS:

240002 PE/LIFE or 600002 Adaptive PE

AAS Life Skills—3 credits

AAS Pre-Vocational, AAS Vocational, AAS Community Based Instruction, and/or AAS Elective Course; or Electives—3 credits

RECOMMENDED:

600301 Transitions Services I

700041 Transitions Services II

Certain requirements for the Diploma Pathway may be changed or waived as directed by the IEP TEAM.

Required Units: 22 Units

Elective Units: 8 Units

Total Units: 30 Units

Total Units Available 32 Units

The Alternate Achievement Standards Pathway is available to Special Program Students only, and DOES NOT meet the general academic requirements for acceptance to post-secondary institutions, the National Collegiate Athletic Association (NCAA) or the military.

**SPECIAL NOTICE CONCERNING DIPLOMAS AND
CERTIFICATES: (For students entering 9th grade Fall 2015)**

**SUMMARY OF DIPLOMA AND CERTIFICATE
OPTIONS**

1. Alabama High School Diploma with Academy Endorsement All Students

Meet Advanced Academic Endorsement core academic requirements and complete all Academy program requirements.
2. Alabama High School Diploma with Advanced Academic Endorsement All Students

Meet Advanced Academic Endorsement core academic requirements.
3. Alabama High School Diploma with Advanced Career Technical Education Endorsement All Students

Meet Advanced Academic Endorsement core academic requirements and achieve status of completer in a Career Technical Education program.
4. Alabama High School Diploma with Career Technical Education Endorsement All Students

Meet Alabama High School Diploma core academic requirements and achieve status of completer in a Career Technical Education program.
5. Alabama High School Diploma All Students

Meet Alabama High School Diploma core academic requirements.
6. Essentials/Life Skills Pathway All Students
7. Alternate Achievement Standards Pathway Special Program Students Only

**STUDENTS MAY NOT PARTICIPATE IN SENIOR
ACTIVITIES INCLUDING COMMENCEMENT
CEREMONIES UNLESS THESE STANDARDS HAVE BEEN
MET IN FULL!**

PIKE COUNTY SCHOOL SYSTEM

COMMUNITY SERVICE ENDORSEMENT

The Pike County School System Community Service Endorsement is offered to encourage Pike County students to make meaningful connections and enrich the lives of others by performing service for their community without receiving any external reward or financial benefit. Community service is defined as volunteer service above and beyond normal or routine service at an event that benefits a community or its institutions. The awarding of this endorsement involves students volunteering service to non-profit agencies, the public sector, and educational institutions. Approval from a designated school official/administrator and parent/guardian is required prior to each project selected by the student.

In order to receive the Pike County Community Service Endorsement, the following requirements must be met:

- 60 community service hours earned in grades 9-12.
- At least 30 of the 60 hours must be served in the larger community outside of the school.
- The student must have parent/guardian permission and counselor approval before engaging in each service activity.
- An adult in a supervisory position must verify service hours by signing the log sheet. Parents, friends and relatives may not verify community service hours.
- There can be no financial payment for community service.
- No credit will be given for work with a profit-making organization.
- No credit will be awarded for court-ordered service.
- Class time may not be used for community service.
- Volunteering to work for family or a family business is not acceptable as community service.
- Athletic participation is not acceptable as community service.
- Band, choir, and JROTC performances are not acceptable as community service.
- Service club meetings and conferences (e.g. Key Club, SGA) will not count toward community service; only service itself will be counted.
- No more than eight hours per day may be awarded per service activity (ex. volunteering to work at camps that extend beyond one day)
- Unverified community service hours will not be counted.
- Students are expected to report community service accurately and honestly. Community service hours will be checked randomly, and any student who misrepresents hours or signatures will forfeit this endorsement.

The counseling department will accept community service completed throughout the summer months. In order to receive this endorsement, the requirements must be met by seniors and approved by the counselor by the end of the first semester of the student's graduating year.

VALEDICTORIAN, SALUTATORIAN, AND HONOR GRADUATES

As Directed by Board Policy 5.23

The following criteria are established by the Pike County Board of Education for determining students eligible for valedictorian, salutatorian, and honor graduates in the high schools within the school system.

1. The valedictorian and salutatorian shall be selected from students pursuing the Advanced Academic Endorsement Diploma Options. The student must meet all requirements of the Advanced Academic Endorsement Diploma Option.
2. The valedictorian and the salutatorian of the senior class must have been enrolled in the same school for four (4) consecutive semesters prior to the second term of their senior year (excluding summer sessions). In the senior year, final grade point averages will be calculated at the midterm of the second semester of the senior year to determine valedictorian and salutatorian. Therefore, all students, including transfer students, must meet the following standards of attendance in order to be eligible for valedictorian or salutatorian.
3. Any non credit course shall not be used in calculating rankings. Letter grades for office and teacher aides will be reported. No numerical grades will be assigned to aides. However, aides will earn no credit or weight for the class.
4. If letter grades are present on a transfer student's transcript, the student must have the respective school(s) attended submit the grades in numerical form. If school officials of the school attended by the student cannot or will not convert the letter grades to numerical grades, the letter grades will be transposed to numerical grades as follows:

A+=99	B+=89	C+=79	D+=69	F=59 and below
A =95	B =85	C =75	D =65	
A- =90	B- =80	C- =70	D- =60	

5. The valedictorian of the senior class of each high school shall be the student who obtains the highest numeric, weighted grade point average.
6. The salutatorian of the senior class of each high school shall be the student who obtains the second highest numeric, weighted grade point average.
7. Final grade point averages for valedictorian and salutatorian will be rounded to five (5) places after the decimal.
8. The top five grade point averages will be calculated by hand to insure accuracy and will be submitted to the Valedictorian/Salutatorian Committee to verify.

9. Should two students have the exact same grade point average, they will share the designation of valedictorian or salutatorian.
10. Classes will be weighted using the following standard scale:
 - 1.50 Global Studies/Advanced Placement Courses/College Credit Courses
 - 1.0 Honors Courses/Foreign Language Courses
11. Classes will be weighted numerically using the following scale:
 - 5 points Global Studies/Advanced Placement Courses/College Credit Courses
 - 1.0 point Honors Courses/Foreign Language Courses

HONOR GRADUATES

1. Students in the twelfth grade are eligible for honor graduate recognition.
2. Honor graduates will be selected from those students who are pursuing one of the Advanced Academic Endorsement Diploma Options. Honor graduates shall be the ten (10) students with the 10 highest weighted, numerical grade point averages of those on the Advanced Academic Endorsement Diploma Option.
3. Honor graduates must meet all requirements of the Advanced Academic Endorsement Diploma Option.
4. Honor graduates must be enrolled at the same school for two consecutive semesters prior to the second term of their senior year, excluding summer sessions.

ADDITIONAL INFORMATION

1. The Valedictorian/Salutatorian Committee will be comprised of the school principal, counselor, and a faculty department chairperson (to serve on a rotating basis). The committee will verify transcripts and give final approval for valedictorian, salutatorian, and honor graduates to be announced no later than the last day of March of each school year. The principal is the only person who may release ranking information.
2. The school principal and counselor will insure all student grades are accurate and posted to the school's data management system and that all data fields are properly configured to produce accurate transcript labels.
3. Any extraordinary situation or circumstance that may arise will be resolved by the school principal in consultation with the Superintendent.
4. Students enrolled in Academy Courses for dual enrollment may earn more than 32 credits. In these cases, if dual enrollment courses are matched with ALSDE course codes, these courses will be displayed on the high school transcript, be weighted accordingly, and count toward class ranking

PROMOTIONAL CRITERIA

GRADES SEVEN (7TH) AND EIGHT (8TH):

Students in grades 7 and 8 must meet the following criteria in order to advance to the next grade.

- Pass all core academic courses; including English, mathematics, social studies, and science each year.
- Pass six of eight courses scheduled during the school year.

GRADES NINE (9TH) THROUGH TWELVE (12TH):

Students in grades 9 through 12 must meet the following criteria in order to advance to the next grade.

- Pass all core academic course; including English, mathematics, social studies, and science each year
- Exit ninth (9th) grade Pass 7 units
- Exit tenth (10th) grade Pass 15 units
- Exit eleventh (11th) grade Pass 22 units
- Exit twelfth (12th) grade* Pass 30 units

*No student may exit 12th grade, participate in commencement, or otherwise be considered a graduate or certificate holder from the Pike County School System except upon completion of one of the previously described Diploma or Certificate of Completion Options.

Promotion from Grade Level to Grade Level may occur mid-year.

COMPUTER LITERACY

All students must demonstrate minimum computer literacy skills prior to graduation.

Validation must occur using one of the three methods listed below:

1. Computer Literacy Portfolio
2. Achieving passing score on system computer literacy assessment
3. Successful completion of Career Preparedness course

COURSE DESCRIPTIONS

CORE ACADEMIC COURSES

ENGLISH

200005 English, Grade 9

Students will develop grammatically correct writing and accurate vocabulary; utilize challenging texts that extend critical thinking skills; and master basic literary principles essential in writing responses to literature. The course includes reading literature, reading informational text, writing, speaking and listening, and language.

200006 English, Grade 9, Honors*

Honors students will demonstrate higher level skills in reading, writing, vocabulary, grammar usage, critical thinking, and utilizing literary principles in compositions. The course includes advanced reading literature, advanced reading informational text, advanced writing, advanced speaking and listening, and advanced language.

200009 English, Grade 10

Students will use media and computer technology, make dramatic presentations, and write formally and creatively; work cooperatively to emphasize usage, vocabulary, reading and writing skills, and critical thinking; apply study and research skills; and study American and world writings that relate to historical periods. The course includes reading literature, reading informational text, writing, speaking and listening, and language.

200010 English, Grade 10, Honors*

Honors students will apply more extensive media and computer skills, develop dramatic presentations and compositions; exhibit stronger usage, vocabulary, reading, writing, and critical thinking skills; demonstrate study and research skills; and study American writing that relates to historical periods. The course includes advanced reading literature, advanced reading informational text, advanced writing, advanced speaking and listening, and advanced language.

200013 English, Grade 11

Students will read from all American literary genres, discuss and write responses to ideas, characters, and authors' styles, and engage in career development activities. Students will make speeches, perform group editing, review films, and conduct research, using the Internet as a source.

200014aa English, Grade 11, Honors*

Honors students will demonstrate higher level reading in American literature, discussions and compositions related to ideas, characters, and authors' styles, and projects in career development. Students will make impromptu speeches, perform group and peer editing, review films, and conduct research, using the Internet as a source. The course includes advanced reading literature, advanced reading informational text, advanced writing, advanced speaking and listening, and advanced language.

200017 English, Grade 12

Students will engage in critical listening, viewing, and reading activities designed to integrate the strands of the language arts and further develop thinking and problem-solving abilities. Students will improve skills in speaking, writing, presenting, and analyzing and evaluating British literature. Guidance in making career decisions, such as obtaining jobs, joining the military, or choosing university, technical and/or vocational training will be offered. The course includes reading literature, reading informational text, writing, speaking and listening, and language.

200018 English, Grade 12, Honors*

Honors students will participate in higher level activities in critical listening, viewing, and reading activities that combine the strands of the language arts and further develop thinking and problem-solving abilities. Speaking, writing, presenting, and analyzing and evaluating British literature will improve. Guidance in making career decisions, such as obtaining jobs, joining the military, or choosing university, technical and/or vocational training will be offered. The course includes advanced reading literature, advanced reading informational text, advanced writing, advanced speaking and listening, and advanced language.

600439 AAS: English Language Arts 9

This ninth grade course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in English language arts using alternate achievement standards (Extended Standards).

600440 AAS: English Language Arts 10

This tenth grade course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in English language arts using alternate achievement standards (Extended Standards).

600441 AAS: English Language Arts 11

This eleventh grade course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in English language arts using alternate achievement standards (Extended Standards).

600442 AAS: English Language Arts 12

This twelfth grade course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in English language arts using alternate achievement standards (Extended Standards).

700005 English Essentials 9

This ninth grade course provides students with a practical knowledge of language and literature. The course also includes the refinement of reading, writing, editing and speaking skills. It is designed to prepare students for Postsecondary education and employment.

700006 English Essentials 10

This tenth grade course provides students with a practical knowledge of language and literature. The course also includes the refinement of reading, writing, editing and speaking skills. It is designed to prepare students for Postsecondary education and employment.

700007 English Essentials 11

This eleventh grade course provides students with a practical knowledge of language and literature. The course also includes the refinement of reading, writing, editing and speaking skills. It is designed to prepare students for Postsecondary education and employment.

700008 English Essentials 12

This twelfth grade course provides students with a practical knowledge of language and literature. The course also includes the refinement of reading, writing, editing and speaking skills. It is designed to prepare students for Postsecondary education and employment.

SOCIAL SCIENCE

230013 World History 1500 to the Present (Grade 9 Course)

World History 1500 to the Present offers students an opportunity to gain an understanding and appreciation of history as a story of people much like themselves and become increasingly able to understand global interdependence and connections among world societies.

230016 United States History to 1877 (Grade 10 Course)

The study of the history of the United States takes students on a journey across five centuries of social, economic, geographic, and political development in the United States. Students begin with the earliest discoveries on the North American continent and follow a chronological study of the major events, issues, movements, leaders, and groups of people of the United States through Reconstruction from a national and an Alabama perspective.

230019 United States History from 1877 to the Present (Grade 11 Course)

Beginning with the post-reconstruction United States and its shift into a more industrialized society, the course continues through the twentieth century to the present. Students are involved in a chronological study of major events, issues, movements, and leaders of the United States through the present from both a national and an Alabama perspective.

230041aa United States Government/Economics (Grade 12 Course)

Economics is a one-semester required course that focuses on functions and institutions of modern-day economic systems and economic theory. Students use the knowledge and analytical-thinking skills learned in previous courses and grades to analyze issues and problems in contemporary economic systems. United States Government is also a one-semester required course for Grade 12. Its goal is to foster the development of civic competence and civic participation for all students. In this course, students use the knowledge and analytical thinking skills learned in the United States History courses to focus on the origins, structure, and functions of government at all levels in the nation.

600499 AAS: Social Studies 9

This course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in social studies using alternate achievement standards (Extended Standards).

600500 AAS: Social Studies 10

This course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in social studies using alternate achievement standards (Extended Standards).

600501 AAS: Social Studies 11

This course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in social studies using alternate achievement standards (Extended Standards).

600502 AAS: Social Studies 12

This course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in social studies using alternate achievement standards (Extended Standards).

700031 Essentials I: World History

This course is a study of world history from 1500 to the present. Students are able to apply and utilize their knowledge to develop informed opinions about issues such as the quest for peace, human rights, trade, global ecology and the impact each has on everyday life situations.

700032 Essentials II: US History to 1877

This course follows a chronological study of major events, issues, movements, leaders, and groups of people of the United States through Reconstruction from a national and Alabama perspective.

700033 Essentials III: US History from 1877

This course begins with the post-Reconstruction United States and its shift into a more industrialized society and continues through the twentieth century to the present.

700034aa Essentials IV: US Government/Economics

This course focuses firstly on the functions and institutions of modern-day economic systems and theory. Students gain skills that will enable them to anticipate changes in economic conditions and how to adjust to the changes to improve their lives and their communities. Secondly, this course focuses on the origins, structure, and functions of government at all levels. It also includes a detailed study of the constitution of the United States and its provisions.

SCIENCE

220011 Biology

This course includes scientific knowledge emphasizing an in-depth study of the strands of diversity, heredity, cells and interdependence of organisms. This course continues to develop science processes and scientific applications as significant parts of the content. This course will provide links between biology and other disciplines. Emphasis will be placed on active investigations and analysis of ideas.

220012 Biology, Honors*

Honors Biology is a college preparatory course emphasizing more in-depth studies of the strands of diversity, heredity, cells and interdependence of organisms. This course will develop science processes and scientific applications as significant parts of the content. This course will provide links between biology and other disciplines. Emphasis will be placed on active investigations and analysis of ideas.

220027 Human Anatomy and Physiology, Honors*

This course is a lab-based, comprehensive study of the human body. This course will cover atomic and molecular structure, cells, tissues, organs and organ systems. Dissection is required. Chemistry should be taken prior to this course.

220029 Environmental Science*

The prerequisite for this course is acceptance into the Agriscience and Technical Career Academy. Environmental Management is a course that provides students with the opportunity to develop an understanding of the principles and practices of environmental management.

220051 Physical Science

Physical Science is a hands-on laboratory course incorporating chemistry and physics fundamentals to develop science literacy. Practical problem solving, use of technology and scientific application of knowledge and processes will be applied to real world questions. This course will provide a firm foundation for science literacy, as well as, other science courses.

220052 Physical Science, Honors*

Physical Science, Honors is a honors level hands-on laboratory course incorporating chemistry and physics fundamentals to develop science literacy. Practical problem solving, use of technology and scientific application of knowledge and processes will be applied to real world questions. This course will provide a firm foundation for science literacy, as well as, other science courses.

220061 Chemistry

This course provides a fundamental understanding of the most basic chemistry concepts associated with the structure, forms, changes, availability and uses of matter and energy. A variety of experimentation, technical applications, and instrumentation will be used to encourage critical thinking. The use of basic chemical concepts and strategies will be used to analyze real world problems.

220062 Chemistry, Honors*

Honors Chemistry is a college preparatory course that emphasizes the structure of matter, chemical kinetics, solution chemistry, and laboratory techniques.

600479 AAS: Science 9

This course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in science using alternate achievement standards (Extended Standards).

600480 AAS: Science 10

This course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in science using alternate achievement standards (Extended Standards).

600481 AAS: Science 11

This course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in science using alternate achievement standards (Extended Standards).

600482 AAS: Science 12

This course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in science using alternate achievement standards (Extended Standards).

700021 Life Skills I: Physical Science

This course is designed to provide students with practical knowledge of Physical Science including scientific process and application skills; periodic table; solutions; bonding; chemical formulas; physical and chemical change; gravitational, electromagnetic, and nuclear forces; motion; energy; energy transformation; electricity and magnetism; nuclear science; metric units.

700022 Life Skills II: Biology

This course is designed to provide students with practical knowledge of Biology including process and application skills; cell processes; cell theory; photosynthesis and cellular respiration; genetics; classification; plants; animals; ecology; biogeochemical cycles.

700023 Life Skills III: Earth and Space Science

This course is designed to provide students with practical knowledge of Earth and Space Science including scientific process and application skills; energy in the Earth system; weather; seasons; theories for origin and age of the universe; stars, pulsars, quasars, black holes, and galaxies; Earth and space scientists; space exploration.

700024 Life Skills IV: Environmental Science

This course is designed to provide students with a practical knowledge of Environmental Science including scientific process and application skills; natural and human impacts; carrying capacity; renewable and nonrenewable energy resources; properties and importance of water; land use practices; composition and erosion of soil.

MATHEMATICS

210005 Algebra I

This course is a formal, in-depth study of algebraic concepts and the real number system. Simplifying expressions and solving equations and inequalities are a major part of the course. Topics studied include: function concepts, graphing linear equations, and applying formulas to find perimeter, area, volume, circumference, distance, midpoint, and slope. Solving and graphing systems of equations and solving quadratic and absolute value equations are explored.

210010 Geometry

This course provides experiences that increase student's understanding of shapes and properties with an emphasis on the use of geometry in practical tasks, recreations, sciences, and the arts. Exploratory development of concepts related to two- and three-dimensional figures is integral to the course. Constructing, drawing, measuring, and modeling are used to further the understanding of properties of geometric figures and to represent problem situations.

210015 Algebraic Connections

Algebraic Connections is a course that provides students with a bridge to courses beyond the level of Algebra I and Geometry and to the mathematical empowerment needed to make responsible financial and economic decisions. It is designed for students who need additional mathematical experiences prior to enrollment in Algebra II, with or without Trigonometry, and for students for whom this will be a culminating high school mathematics course.

210016 Algebra II

Algebra II is a course designed to extend students' algebraic knowledge and skills. Students are encouraged to solve problems using a variety of methods that promote the development of improved communication skills and foster a deeper understanding of the subject matter. It should be noted that there are no additional mathematics courses available for students taking Algebra II. Students wishing to continue in mathematics beyond Algebra II should take Algebra II with Trigonometry instead of Algebra II.

210017 Algebra II with Trigonometry*

This honors level course continues the Algebra I curriculum with a more in-depth study of quadratic equations, functions, and graphing systems of equations and inequalities. Trigonometry, sequences and series, complex numbers, exponential and logarithmic functions, matrices, and graphing conic sections are introduced.

210020 Precalculus *

This honors level course provides an in-depth study of topics introduced in Algebra I, Geometry, and Algebra II. Identifying and graphing several types of functions and determining the effects of parameter changes on functions are studied throughout the course. Logarithmic, exponential, rational, and trigonometric functions, conic sections, complex numbers, and matrices are explored further. Polynomial theory, determining limits, derivatives, maximum and minimum values, and exploring area underneath a curve are introduced.

210034 Analytical Mathematics*

Analytical Mathematics is a honors level course designed for students who have successfully completed the Algebra II With Trigonometry course. It is considered to be parallel in rigor to Precalculus. This course provides a structured introduction to important areas of emphasis in most postsecondary studies that pursue a concentration in mathematics. Linear algebra, logic, vectors, and matrices are topics that are given more in-depth coverage than in previous courses. Application-based problem solving is an integral part of this course. To assist students with numerical and graphical analysis, the use of advanced technological tools is highly recommended.

210036 Algebra with Finance

Algebra with Finance is a college and career preparatory course that integrates algebra, pre-calculus, probability and statistics, calculus and geometry to solve financial problems that occur in everyday life. Real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting and planning for retirement are solved by applying the relevant mathematics that are taught at a higher level. This course is designed to be taught by mathematics teachers or career and technical teachers and may be used as the fourth math credit required for graduation.

600459 AAS: Mathematics 9

This course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in mathematics using alternate achievement standards (Extended Standards).

600460 AAS: Mathematics 10

This course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in mathematics using alternate achievement standards (Extended Standards).

600461 AAS: Mathematics 11

This course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in mathematics using alternate achievement standards (Extended Standards).

600462 AAS: Mathematics 12

This course is for students with significant cognitive disabilities who are working towards the Alabama High School Diploma following the Alternate Achievement Standards Pathway and are enrolled in mathematics using alternate achievement standards (Extended Standards).

700016 Algebraic Essentials-A

This course provides students with foundational skills identified in the first half of the general education Geometry course. The course includes essential concepts to equip students with the geometry skills necessary for employment and independent living.

700017 Algebraic Essentials-B

This course provides students with foundational skills identified in the second half of the general education Algebra I course. The course includes essential concepts to equip students with the algebra skills necessary for employment and independent living.

700018 Geometry Essentials-A

This course provides students with foundational skills identified in the first half of the general education Geometry course. The course includes essential concepts to equip students with the geometry skills necessary for employment and independent living.

700019 Geometry Essentials-B

This course provides students with foundational skills identified in the second half of the general education Geometry course. The course includes essential concepts to equip students with the geometry skills necessary for employment and independent living skills.

* = **weighted courses**

ELECTIVE COURSE DESCRIPTIONS:

CAREER AND TECHNICAL EDUCATION

AGRISCIENCE

420009 Agriscience

Agriscience is a course that provides students with a general overview of the Agriculture, Food and Natural Resources Cluster, which contains five pathways: Power, Structure, and Technical Systems; Environmental and Natural Resources Systems; Animal Systems; Plant Systems; and Agribusiness Systems.

BUSINESS EDUCATION

470012 Accounting

Accounting provides a comprehensive introduction to basic financial accounting, including analyzing and recording business transactions, preparing and interpreting financial statements, demonstrating generally accepted accounting principles, and performing banking and payroll resources to achieve personal goals and financial literacy. This course is designed to provide a basic theory of accounting principles and practices used by service and merchandising enterprises. Emphasis is placed on financial accounting, including the accounting cycle, and financial statement preparation analysis.

CULINARY ARTS

500011 Hospitality and Tourism

Hospitality and Tourism is for students who are interested in the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events, and travel related services. This introductory course is taught on the campus of Charles Henderson High School.

500012 Culinary Arts I

The prerequisite for Culinary Arts I is Hospitality and Tourism. Culinary Arts I introduces students to basic food productions, management, and service activities for a commercial business. Emphasis is placed on sanitation, safety, and basic food preparation. Applied skills in mathematics, science, and communications are reinforced in this course. This course is taught on the campus of Charles Henderson High School.

500013 Culinary Arts II

The prerequisite for Culinary Arts II is Culinary Arts I. Culinary Arts II provides advanced experiences in food production, management, and service. Topics include food service operation, advanced food production, and professionalism. Skills in mathematics, communication, creative thinking, and entrepreneurship are reinforced in this course. This course is taught on the campus of Charles Henderson High School.

DATABASE DESIGN

520005 Information Technology Fundamentals

The prerequisite for this course is Business Technology Applications. Students study the nature of business and demonstrate knowledge of the functions of information systems in business. Emphasis is placed on maintaining a safe working environment and on building interpersonal skills needed for working in the information technology environment. This course is taught on the campus of Troy-Pike Center for Technology.

520011 Database Design I

Database Design I is a one-credit course designed to provide students with technical, analytical, and business skills that support the pursuit of professional careers and advanced study. Students learn the fundamentals of Structured Query Language (SQL) database technology, including creating, sorting, querying, and preparing reports. This course is taught on the campus of Troy-Pike Center for Technology.

520012 Database Design II

Database Design II is a one-credit course in which students implement an advanced Structured Query Language (SQL) database, including writing the code, performing testing, and debugging the database. The prerequisite for this course is Database I. This course is taught on the campus of Troy-Pike Center for Technology.

520013 Database Design III

Database Design III is a one-credit course designed to provide student learning through a project based approach. Students analyze software packages, evaluate system and software requirements, implement an advanced database design project, and construct various kinds of conditional and iterative control statements. The prerequisite for this course is Database Design II. This course is taught on the campus of Troy-Pike Center for Technology.

EDUCATION AND TRAINING

460009 Education and Training

Education and Training is a one-credit foundation course designed for students who are interested in pursuing a career in education. This course is a prerequisite for Teaching I, and is taught on the campus of Troy Pike Center for Technology.

460011 Teaching I

Teaching I is a one-credit course that aids students in implementing the teaching and learning processes. The prerequisite for this course is Education and Training. This course is taught on the campus of Troy Pike Center for Technology.

460012 Teaching II

Teaching II is a one-credit course that provides students with advanced knowledge and skills used in the education field. The prerequisites for this course are Education and Training and Teaching I. This course is taught on the campus of Troy Pike Center for Technology.

460015 Education and Training Internship

Education and Training Internship is a one-credit course designed for students interested in pursuing an internship experience in an educational field. Students who have completed Teaching II, have good attendance and no discipline occurrences are eligible to enroll in the Education and Training Internship. This course is facilitated on the campus of Troy Pike Center for Technology.

PRE-ENGINEERING

560015 Introduction to Engineering Design—Project Lead the Way

Project Lead the Way (PLTW) provides students with real-world learning and hands-on experiences. Students interested in engineering, biomechanics, aeronautics, and other applied math and science arenas are encouraged to enroll in this program. Introduction to Engineering Design uses a design development process while enriching problem solving skills. Students will learn to create and analyze models while using specialized computer software. This course is taught on the campus of Troy-Pike Center for Technology.

560016 Principals of Engineering—Project Lead the Way

Project Lead the Way (PLTW) provides students with real-world learning and hands-on experiences. Students interested in engineering, biomechanics, aeronautics, and other applied math and science arenas are encouraged to enroll in this program. This course, Principles of Engineering, explores technology systems and manufacturing processes. It allows students to address and explore the social and political consequences of technological change. This course is taught on the campus of Troy-Pike Center for Technology.

560017 Digital Electronics—Project Lead the Way

The prerequisites for this course are Introduction to Engineering Design—PLTW and Principles of Engineering—PLTW. Digital Electronics teaches applied logic through work with electronic circuitry, which students also construct and test for functionality. This course is taught on the campus of Troy-Pike Center for Technology. This course is taught on the campus of Troy-Pike Center for Technology.

560022 Engineering Design & Development—Project Lead the Way

The prerequisites for this course are Introduction to Engineering Design—PLTW, Principles of Engineering—PLTW, and instructor permission. Engineer Design & Development is a research course that required students to formulate the solution to an open-ended engineering question. With a community mentor and skills gained in their previous courses, students create written reports on their applications, defend the reports, and submit them to a panel of reviewers at the end of the school year. This course is taught on the campus of Troy-Pike Center for Technology.

HEALTH SCIENCE

490007 Foundations of Health Science

This course may count as a substitute credit for the health credit that is required for graduation. Foundations of Health Science introduces students to a wide range of health careers. It is recommended for all students who want to prepare for further study in array of health-related fields at the postsecondary level. This course is taught on the campus of Troy-Pike Center for Technology.

490013 Health Science Internship

The prerequisites for this course are Foundations of Health Science and one other health science course. This course is for students in Grades 11 or 12 and is designed to be completed in a hospital, extended care facility, rehabilitation center, medical office, imagery laboratory, or other health care facility. It provides students with both theory and laboratory components in a realistic health care facility. This course is facilitated on the campus of Troy-Pike Center for Technology.

490016 Advanced Health Seminar

The prerequisite for this course is Health Science Internship. Advanced Health Seminar provides an individualized learning experience for students who desire an in-depth study in at least one occupational area in the Health Science cluster. Students will select one or more health care areas to prepare for specialization in a health career. This course is facilitated on the campus of Troy-Pike Center for Technology.

490017 Diagnostic Services

The prerequisite for this course is Foundations of Health Science. This course is designed to introduce students to careers in diagnostic services including, but not limited to, electrocardiograph technician, medical laboratory technologist, radiography technician, pathologist, cardiovascular technician, and others. This course is taught on the campus of Troy-Pike Center for Technology.

490023 Therapeutic Services

The prerequisite for this course is Foundations of Health Science. Therapeutic Services is designed to introduce students to careers in therapeutic services, including, but not limited to, nursing, physician, physical therapist, surgical technologist, respiratory therapist, emergency medical technician, and others. This course is taught on the campus of Troy-Pike Center for Technology.

490027 Patient Care Technician

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 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. Career and technical student organizations are integral, co-curricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth. This course is taught on the campus of Troy Pike Center for Technology.

JOBS FOR ALABAMA'S GRADUATES—JAG

580003 JAG I

580004 JAG II

580005 JAG III

580006 JAG IV

The JAG program is dedicated to preventing dropouts among young people who are most at-risk by helping students to overcome barriers to graduation from high school and become college and career ready. The program is designed to give students an array of counseling, employability skills development, career association opportunities, job development knowledge, and job placement services that will result in either a quality job leading to a career after graduation or enrollment in a postsecondary education and training program. These courses are taught on the campus of Troy Pike Center for Technology.

JROTC

- 480041 Army JROTC Leadership Education & Training I (LET1)**
- 480042 Army JROTC Leadership Education & Training II (LETII)**
- 480043 Army JROTC Leadership Education & Training III (LETIII)**
- 480044 Army JROTC Leadership Education & Training IV (LET IV)**
- 480070 JROTC Leadership Applications**
- 480074 Leadership and Foundations for Success**

The JROTC program is designed to motivate young people to be better Americans. Sequential levels of instruction pertaining to leadership, first aid, citizenship, communication skills, physical training, drill, drug awareness, military history, map reading, marksmanship, consumer education and life skills in general are conducted to promote the mission of the unit. There are four levels of instruction. A cadet must successfully complete the required hours of classes before he/she can advance to the next higher level. Instruction is provided using primarily the lecture method during the first three years. The fourth year is a self-taught, self-paced method of instruction using programmed texts containing case studies, vignettes, and practical exercises.

NCCER WELDING

432901 NCCER Welding I

This is the first of 4 required one-credit courses in the Welding Technologies Pathway. It is designed to complete all core requirements for NCCER Core credentialing and to provide students with fundamental knowledge and skills emphasizing use of hand tools, power tools, welding theory and practice for use in the manufacturing and construction industry. This entry-level course is required for NCCER Welding Level I credentialing and may be taken as one of the optional technical courses with credit applied to the Industrial Maintenance Technology area. This course is taught on the campus of Troy Pike Center for Technology.

432902 NCCER Welding II

This is the second of 4 required one-credit courses in the welding Technologies pathway. Topics include: basic shielded metal arc welding, blueprint reading, weld symbols and joint identification and print reading. Emphasis is placed on fundamental knowledge guided practice and NCCER Welding Level I requirements. This course is taught on the campus of Troy Pike Center for Technology.

432903 NCCER Welding III

This is the third of 4 required one-credit courses in the Welding Technologies pathway. It is designed to provide students with theory, practice, and skills development. Emphasis is placed on application and operation of shielded metal arc welding (SMAW) equipment in the vertical, 3-F and overhead, 4-F positions leading to NCCER Welding Level I Credentialing. This course is taught on the campus of Troy Pike Center for Technology.

432904 NCCER Welding IV

This is the fourth of 4 required one-credit courses in the Welding Technologies pathway. It is designed to provide students with additional practice, and skills development. Emphasis is placed on application and operation of shielded metal arc welding (SMAW) equipment and mastery in the vertical, 3-F and overhead, 4-F positions leading to NCCER Welding Level I Credentialing and AWS Plate certification. This course is taught on the campus of Troy Pike Center for Technology.

OTHER CAREER AND TECHNICAL EDUCATION COURSES

400025 Career Preparedness

A one-credit course that is taught in Grades 9-12. The course prepares students with content knowledge and skills in the areas of career development and academic planning, computer skill application, and financial literacy. Also, this course is designed to meet the required 20-hour online experience.

400031 Cooperative Education Seminar/Work-Based Experience—First Credit

400032 Cooperative Education Seminar/Work-Based Experience—Second Credit

A one-credit work-based experience requiring a minimum of 140 continuous and successful hours of employment performed under the supervision of a workplace mentor and the work-based learning/cooperative education coordinator. Students enrolled in work-based experiences are required to participate in Cooperative Education Seminar one class period per week. These courses is taught and facilitated on the campus of Troy Pike Center for Technology.

- 400122 Cooperative Education Work-Based Experience—First Credit**
- 400133 Cooperative Education Work-Based Experience—Second Credit**
- 400144 Cooperative Education Work-Based Experience—Third Credit**
- 400212 Cooperative Education Work-Based Experience—Fourth Credit**

Cooperative Education is a structured component of the Career and Technical Education (CTE) curriculum that integrates classroom instruction with productive, progressive, supervised, work-based experiences/apprenticeships (Paid) and internships (Unpaid), related to students' career objectives. Content is planned for students through a cooperative arrangement between the school and employer as a component of work-based learning. These courses are facilitated on the campus of Troy Pike Center for Technology.

FOREIGN LANGUAGES

270153 Spanish I*

Spanish I provides students with opportunities to communicate at a basic level, to develop insights into cultures other than their own, to understand their own language and culture better, to access knowledge from other disciplines using the target language, and to participate more fully in the global community.

270154 Spanish II*

Successful completion of the Spanish I course is a prerequisite. Spanish II represents a progression in terms of students' facility in handling more complex elements of communication, broadening insights into other cultures as well as their own, and enhancing the connections they make with other disciplines as well as the connections they make with the community and with the world.

270155 Spanish III*

Successful completion of the Spanish II course is a prerequisite. Spanish III represents a progression of vocabulary and grammar skills in real-life situations on a one-to-one basis in the target language.

270156 Spanish IV*

Spanish IV requires listening and speaking skills including understanding and responding to factual and interpretive questions; proposing and supporting solutions to issues and problems; interpreting authentic prose and poetry selections; creating compositions; extensive understanding of Spanish-speaking cultures.

PHYSICAL EDUCATION, HEALTH, & DRIVER EDUCATION

240002 Lifelong Individual Fitness Education Boys (PE/LIFE)

240002aa Lifelong Individual Fitness Education Girls (PE/LIFE)

The physical education program provides the student with the opportunity to enhance physical well-being, acquire motor skills, knowledge, and attitudes, which can be utilized throughout life. Students will receive instruction in cardiovascular fitness training, as well as a team and/or an individual sport. Students will also take part in the State required Fitness Assessments, where the results are compared with nationally set standards.

240003 PE Elective 10-12 (Advanced PE I)

240003aa PE Elective 10-12 (Advanced PE II)

240003ab PE Elective 10-12 (Advanced PE III)

240003ac PE Elective 10-12 (Advanced PE IV)

240003ad PE Elective 10-12 (Advanced PE V)

240003ae PE Elective 10-12 (Advanced PE VI)

Prerequisite: Instructor's approval. This course is designed for the young man/woman who seeks to improve his/her physical appearance and fitness. Basic skills of weightlifting, running, jogging, and other physical conditioning techniques will be taught and progression will be on an individual basis. Weightlifting for strength and endurance, calisthenics, flexibility and agility are the primary objectives of this course.

250002 Health

The focus of Health Education is to offer students opportunities to apply health-related knowledge to personal life. The student will understand basic concepts of wellness in all areas of health including physical, mental, and social aspects of health education.

600002 Adaptive Physical Education

This physical education course is designed for special education students that may need special adaptations for Physical Education.

LANGUAGE ARTS

200027 Drama, Introduction

Drama studies will emphasize analysis and criticism of various literary forms. Students will also focus on creating and performing in various genres, including oral interpretation, impromptu, Reader's Theatre, and traditional play acting.

200054 Annual Staff I

Students will be responsible for the production of the school annual. This will include add sales and lay-out. Students will work under the supervision of a faculty member. Students must be willing to participate in outside of class activities/work sessions in order to meet deadlines.

200054aa Annual Staff II

Students will be responsible for the production of the school annual. This will include add sales and lay-out. Students will work under the supervision of a faculty member. Students must be willing to participate in outside of class activities/work sessions in order to meet deadlines.

PERFORMING & FINE ARTS

280023aa Music Appreciation

Instruction in this class is designed to assist in the acquisition of musical knowledge and the demonstration of the value of music in various aspects of life. This class will broaden student's musical tastes and provide varied experiences that lead to an increased appreciation of music. (This course DOES NOT count for a fine arts credit for graduation.)

280031ac Instrumental Level I

Instrumental Level I is the beginning band course is designed for students interested in instrumental music. The course will include training skills, preparatory work, and technical facility development. Music aptitude test required. Instruments will be assigned (no previous training in music required).

280033 Instrumental Level II

The prerequisite for this course is Instrumental Level I. Instrumental Level I is the intermediate band course and is a continuation of Instrumental Level I. Student work will include phrasing, individual technique, and sound production.

280035 Instrumental Level III

Instrumental Level III is a performance-oriented class involving music development, marching, and maneuvering. Prerequisites – successful completion of Instrumental Level I and II. This course allows for the development of music-related groups such as Flag Corps and Majorette Corps. Auditions are required. After-school practices are also required.

280037 Instrumental Level IV

This course focuses on tone production, sight-reading skills, ear training, intonation, and technical facility. Successful completion of Beginning and Intermediate Band is required.

280051 Vocal Level I

Vocal Level I is designed to provide an opportunity for students to have an intellectually and emotionally satisfying musical experience through the use of the singing voice. Emphasis is placed on basic vocal techniques.

280053 Vocal Level II

Successful completion of Vocal Level I is a prerequisite for Vocal Level II. It is a continuation in the skills previously learned with greater emphasis on performance.

280071 Theatre Level I

Theatre I gives students a broad based survey of theatre arts; instills an appreciation of theatre; explores professional aspects of the theatre.

280072 Theatre Level II

Theatre II expands students understanding of theatre arts and continues to instill an appreciation of theatre. The prerequisite for this course is Theatre Level I.

280073 Theatre Level III

Theatre III advances students skills in the area of theatre arts and focuses on advanced levels of script writing, directing, performing, creating, interpreting, analyzing, history, playwrights, multimedia production, modern technology, and career options. The prerequisite for this course is Theatre Level II.

280073 Theatre Level IV

Theatre IV continues to advance students skills in the area of theatre arts and focuses on advanced levels of script writing, directing, performing, creating, interpreting, analyzing, history, playwrights, multimedia production, modern technology, and career options. The prerequisite for this course is Theatre Level III.

280059 Vocal Ensemble

Sing varied repertoire; sight-sing four-part literature; improvise harmonies; perform; analyze, critique; melodic dictation; elements of music; key signatures; history; minor scales.

280093aa Visual Arts Level I

An introductory study of visual art through the four-step process: history, production, criticism, aesthetics, presenting a variety of media techniques and artists. Emphasis is placed on art development through the understanding and application of the elements and principles of design.

280094aa Visual Arts Level II

Successful completion of Visual Arts Level I is a prerequisite. Visual Arts Level II includes a more in-depth study of production, history, criticism, and aesthetics. Emphasis is placed on the quality and breadth of experience with exploration into more complex and varied media production.

280095aa Visual Arts Level III

Successful completion of Visual Art Level I and Level II is a prerequisite. Visual Arts Level III offers the more serious art student an opportunity of more in-depth concentration and development in various media and the preparation of a portfolio for admission into a college-level art program. Emphasis is placed on personal style and ability and the breadth of production experience.

280096 Visual Arts Level IV

Successful completion of Visual Art Level III is a prerequisite. Visual Arts Level IV offers the more serious art student an opportunity of more in-depth concentration and development in various media and the preparation of a portfolio for admission into a college-level art program. Emphasis is placed on personal style and ability and the breadth of production experience.

280099 Art Appreciation

Art Appreciation is a survey of art from prehistory to the 20th Century. It offers the opportunity to view the “why” and “how” art helped to record and change the world, as well as those artists who made the greatest impact. Students will have the opportunity to view and discuss art on location when possible.

Other

300001 English For Speakers of Other Languages (7-12)

Students will develop vocabulary, grammar, pronunciation, and reading skills. This course is designed to assist students whose primary language is not English.

600301 Transition Services I

This course will prepare students to become self-advocates, participate in postsecondary education and/or training to gain meaningful employment and support community participation as they plan for life after high school.

600512 AAS: Life Skills 9

This course is for students with significant cognitive disabilities who are enrolled in a life skills course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600513 AAS: Life Skills 10

This course is for students with significant cognitive disabilities who are enrolled in a life skills course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600514 AAS: Life Skills 11

This course is for students with significant cognitive disabilities who are enrolled in a life skills course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600515 AAS: Life Skills 12

This course is for students with significant cognitive disabilities who are enrolled in a life skills course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600521 AAS: Pre-Vocational 9

This course is for students with significant cognitive disabilities who are enrolled in a pre-vocational course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600522 AAS: Pre-Vocational 10

This course is for students with significant cognitive disabilities who are enrolled in a pre-vocational course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600523 AAS: Pre-Vocational 11

This course is for students with significant cognitive disabilities who are enrolled in a pre-vocational course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600524 AAS: Pre-Vocational 12

This course is for students with significant cognitive disabilities who are enrolled in a pre-vocational course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600531 AAS: Vocational 9

This course is for students with significant cognitive disabilities who are enrolled in a vocational course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600532 AAS: Vocational 10

This course is for students with significant cognitive disabilities who are enrolled in a vocational course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600533 AAS: Vocational 11

This course is for students with significant cognitive disabilities who are enrolled in a vocational course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600534: AAS: Vocational 12

This course is for students with significant cognitive disabilities who are enrolled in a vocational course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600541 AAS: Community Based Instruction 9

This course is for students with significant cognitive disabilities who are enrolled in a community based instruction working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600542 AAS: Community Based Instruction 10

This course is for students with significant cognitive disabilities who are enrolled in a community based instruction working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600543 AAS: Community Based Instruction 11

This course is for students with significant cognitive disabilities who are enrolled in a community based instruction working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600544 AAS: Community Based Instruction 12

This course is for students with significant cognitive disabilities who are enrolled in a community based instruction working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600551 AAS: Elective 9

This course is for students with significant cognitive disabilities who are enrolled in an elective course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600552 AAS: Elective 10

This course is for students with significant cognitive disabilities who are enrolled in an elective course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600553 AAS: Elective 11

This course is for students with significant cognitive disabilities who are enrolled in an elective course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

600554 AAS: Elective 12

This course is for students with significant cognitive disabilities who are enrolled in an elective course working towards the Alabama High School Diploma following the Alternate Achievement Pathway and are assessed using alternate achievement standards (Extended Standards).

700041 Transition Services II

This course will provide additional transitional services preparation for students to become self-advocates, participate in postsecondary education and/or training to gain meaningful employment and support community participation as they plan for life after high school. This course meets the requirement for the Essentials/Life Skills Pathway.

ACCESS COURSES (DISTANCE LEARNING COURSE)

ENGLISH

200005	English 9 (1)
200009	English 10 (1)
200013	English 11 (1)
200016	English Language & Composition, AP (1)
200017	English 12 (1)
200020	English Literature & Composition, AP(1)

SOCIAL STUDIES

230013	World History: 1500 to Present (1)
230016	United States History to 1877 (1)
230019	United States History From 1877 to Present (1)
230022	United States History, AP (1)
230041/230051	United States Government (1/2)/Economics (1/2)
230047	United States Government and Politics, AP (1)
230054	Macroeconomics, AP (1)

SCIENCE

220011	Biology (1)
220014	Biology, AP (1)
220029	Environmental Science (1)
220034	Forensic Science (1)
220040	Marine Science (1)
220051	Physical Science (1)
220061	Chemistry (1)
220071	Physics (1)

MATHEMATICS

210005	Algebra I (1)
210008	Algebra IA (1)
210009	Algebra IB (1)
210010	Geometry (1)
210013	Geometry A (1)
210014	Geometry B (1)
210015	Algebraic Connections (1)
210016	Algebra II (1)
210017	Algebra II with Trigonometry (1)

210020	Precalculus (1)
210025	Calculus AB, AP (1)
210027	Statistics, AP (1)

NON-CORE ELECTIVES

200033	Creative Writing (1)
230072	Psychology, AP (1)
230203	Global Studies/Contemporary Issues (1)
260005	Web Design I (1)
260006	Web Design II (1)
280071	Theatre Level I (1)
280101	Art History, AP (1)
400016	Workforce Essentials (1)
420020	Forestry (1)
450006	Business Technology Applications (1)
470012	Accounting (1)
520007	Computer Science A, AP (1)

FOREIGN LANGUAGE

270003	Mandarin Chinese I (1)
270004	Mandarin Chinese II (1)
270023	French I (1)
270024	French II (1)
270025	French III (1)
270043	German I (1)
270044	German II (1)
270045	German III (1)
270111	Latin I (1)
270112	Latin II (1)
270113	Latin III (1)
270153	Spanish I (1)
270154	Spanish II (1)
270155	Spanish III (1)
270156	Spanish IV (1)

NON-CREDIT COURSES

802106 Student Aide Restricted to seniors only

Students may have only one aide assignment during the 12th grade and no more than one student may be assigned to any staff member at one time. This is a NON-CREDIT course!

JUNIOR HIGH COURSE OFFERINGS

SEVENTH GRADE

200001 English Language Arts, Grade 7
 200062 Reading, Grade 7
 230001 Social Studies 7
 220001 Life Science, Grade 7
 210001 Mathematics Grade 7 OR
 210002 Mathematics Grade 7 Honors
 210035 Mathematic Elective Grade 7
 240001 Physical Education Grade 7
 ***** Elective

EIGHTH GRADE

200003 English Language Arts, Grade 8
 200063 Reading, Grade 8
 230011 World History to 1500 (Grade 8)
 220003 Physical Science, Grade 8
 210003 Mathematics Grade 8 OR
 210005 Algebra I (non credit)
 210035aa Mathematic Elective Grade 8
 240001aa Physical Education Grade 8
 ***** Elective

**Available to selected students grades 5 and 6: Advanced STEM Cohort
 Contact School Counselor for Information**

JUNIOR HIGH ELECTIVES:

240001ab Advanced Physical Education (Boys)
 240001ac Advanced Physical Education (Girls)
 280091 Visual Arts, Grade 7
 280092 Visual Arts, Grade 8
 280023 Music Appreciation
 280021 Music Grade 7
 280022 Music Grade 8
 270151 Spanish Exploration Grade 7
 270152 Spanish Exploration Grade 8
 400013 Career Cluster Technology I (Grade 7)
 400015 Career Cluster Technology II (Grade 8)
 420006 Introduction to Agriscience - 7th Grade.
 420008 Agriscience Exploration - 8th Grade
 420100 Career Clusters Exploration through Agriscience – 7th and 8th

**Advanced Academic Endorsement (Non Academy Student)
Four-Year Student Planner**

	<i>9TH</i>	<i>10TH</i>	<i>11TH</i>	<i>12TH</i>
ENGLISH	<i>English 9 Honors</i>	<i>English 10 Honors</i>	<i>English 11 Honors</i>	<i>English 12 Honors</i>
MATHEMATICS	<i>Math Algebra 1</i>	<i>Math Geometry</i>	<i>Math Algebra 2/Trig.</i>	<i>Math _____</i> <i>Level</i>
SCIENCE	<i>Science Biology Honors</i>	<i>Science Physical Science, Honors</i>	<i>Science Chemistry Honors</i>	<i>Science _____</i> <i>Level</i>
SOCIAL SCIENCE	<i>Social Science World History</i>	<i>Social Science US Hist to 1877</i>	<i>Social Science US Hist from 1877</i>	<i>Social Science Government/ Economics</i>
ELECTIVE	<i>Required Elective LIFE/PE</i>	<i>Required Elective Health</i>	<i>Required Elective Career Tech _____</i>	<i>Elective _____</i>
ELECTIVE	<i>Required Foreign Lang. _____</i>	<i>Required Foreign Lang. _____</i>	<i>Elective _____</i>	<i>Elective _____</i>
ELECTIVE	<i>Required Elective Career Preparedness</i>	<i>Required Elective Fine Arts _____</i>	<i>Elective _____</i>	<i>Elective _____</i>
ELECTIVE	<i>Elective _____</i>	<i>Elective _____</i>	<i>Elective _____</i>	<i>Elective _____</i>

**Alabama High School Diploma
Four-Year Student Planner**

	<i>9TH</i>	<i>10TH</i>	<i>11TH</i>	<i>12TH</i>
ENGLISH	<i>English 9</i>	<i>English 10</i>	<i>English 11</i>	<i>English 12</i>
MATHEMATICS	<i>Math</i> <i>Algebra 1</i>	<i>Math</i> <i>Geometry</i>	<i>Math</i> <i>Algebraic Connections</i>	<i>Math</i> _____
SCIENCE	<i>Science</i> <i>Biology</i>	<i>Science</i> <i>Physical Science</i>	<i>Science</i> <i>Chemistry</i>	<i>Science</i> <i>Environmental Science</i>
SOCIAL SCIENCE	<i>Social Science</i> <i>World History</i>	<i>Social Science</i> <i>US History to 1877</i>	<i>Social Science</i> <i>US History 1877 to Present</i>	<i>Social Science</i> <i>US Government/Economics</i>
ELECTIVE	<i>Required Elective</i> <i>LIFE/PE</i>	<i>Required CTE/Fine Art/Foreign Lang</i> _____	<i>Required CTE/Fine Art/Foreign Lang</i> _____	<i>Required CTE/Fine Art/Foreign Lang</i> _____
ELECTIVE	<i>Required Elective Career Preparedness</i>	<i>Required Health</i> _____	<i>Elective</i> _____	<i>Elective</i> _____
ELECTIVE	<i>Elective</i> _____	<i>Elective</i> _____	<i>Elective</i> _____	<i>Elective</i> _____
ELECTIVE	<i>Elective</i> _____	<i>Elective</i> _____	<i>Elective</i> _____	<i>Elective</i> _____

**Alabama High School Diploma: Essential/Life Skills Diploma
Four-Year Student Planner**

	<i>9TH</i>	<i>10TH</i>	<i>11TH</i>	<i>12TH</i>
ENGLISH	<i>English Essentials 9</i>	<i>English Essentials 10</i>	<i>English Essentials 11</i>	<i>English Essentials 12</i>
MATHEMATICS	<i>Algebraic Essentials A</i>	<i>Algebraic Essentials B</i>	<i>Geometry Essentials A</i>	<i>Geometry Essentials B</i>
SCIENCE	<i>Life Skills I: Physical Science</i>	<i>Life Skills II: Biology</i>	<i>Life Skills III: Earth and Space Science</i>	<i>Life Skills IV: Environmental Science</i>
SOCIAL SCIENCE	<i>Essentials I: World History 9</i>	<i>Essentials II: US History 10</i>	<i>Essentials III: US History 11</i>	<i>Essentials IV: Economics/ Government 12</i>
ELECTIVE	<i>Required Elective Lifelong PE</i>	<i>Required Elective Health</i>	<i>Required Elective Workforce Essentials</i>	<i>Required Elective Cooperative Education Seminar/Coop</i>
ELECTIVE	<i>Required Elective Career Preparedness</i>	<i>Required Elective CTE Elective</i>	<i>Required Elective CTE Elective</i>	<i>Required Elective Cooperative Ed</i>
ELECTIVE	<i>Elective</i> _____	<i>Elective</i> _____	<i>Recommended Transition Services II</i>	<i>Required Elective Cooperative Ed</i>
ELECTIVE	<i>Elective</i> _____	<i>Elective</i> _____	<i>Elective</i> _____	<i>Elective</i> _____

**Alabama High School Diploma: Alternate Achievement Standards Pathway
Four-Year Student Planner**

	<i>9TH</i>	<i>10TH</i>	<i>11TH</i>	<i>12TH</i>
ENGLISH	<i>AAS: English Language Arts 9</i>	<i>AAS: English Language Arts 10</i>	<i>AAS: English Language Arts 11</i>	<i>AAS: English Language Arts 12</i>
MATHEMATICS	<i>AAS: Math 9</i>	<i>AAS: Math 10</i>	<i>AAS: Math 11</i>	<i>AAS: Math 12</i>
SCIENCE	<i>AAS: Science 9</i>	<i>AAS: Science 10</i>	<i>AAS: Science 11</i>	<i>AAS: Science 12</i>
SOCIAL SCIENCE	<i>AAS: Social Science 9</i>	<i>AAS: Social Science 10</i>	<i>AAS: Social Science 11</i>	<i>AAS: Social Science 12</i>
ELECTIVE	<i>Required AAS Life Skills</i>	<i>Required AAS Life Skills</i>	<i>Required AAS Life Skills</i>	<i>Elective</i> _____
ELECTIVE	<i>Required AAS Elective</i>	<i>Required AAS Elective</i>	<i>Required AAS Elective</i>	
ELECTIVE	<i>Recommended</i> _____	<i>Elective</i> _____	<i>Elective</i> _____	<i>Elective</i> _____
ELECTIVE	<i>Elective</i> _____	<i>Elective</i> _____	<i>Elective</i> _____	<i>Elective</i> _____

