

DRAFT

Dothan City Schools

ACADEMIC GUIDE



Graduation For All!

2010-2011 Course Descriptions
For Dothan City High Schools

Dothan City Schools Academic Guide 2010-2011

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FOREWORD

This publication is designed as a guide for parents, students, counselors and teachers to assist in planning high school courses and graduation. Included you will find course requirements, graduation requirements, and other course information. Consistent with requirements of the Alabama State Board of Education, Dothan City Schools offers the following diplomas and certificates:

FOR STUDENTS WHO ENTERED GRADE 9, 10, OR 11 BEFORE OR DURING SCHOOL YEAR 2008-2009:

- Alabama High School Diploma
- Alabama High School Diploma with Advanced Academic Endorsement
- Alabama High School Diploma with Advanced Academic Endorsement and Honors
- Alabama High School Diploma with Career/Technical Endorsement
- Alabama High School Diploma with Advanced Career /Technical Endorsement
- Alabama Alternate Adult High School Diploma
- Alabama Graduation Certificate
- Alabama Certificate of Attendance
- Credit-Based Endorsement – Must pass three out of five sections of the graduation exam, including reading and math and complete coursework.

FOR STUDENTS WHO WILL ENTER THE 9TH GRADE DURING OR AFTER SCHOOL YEAR 2009-2010*:

- Alabama High School Diploma with Advanced Academic Endorsement
- Alabama High School Diploma with Advanced Academic Endorsement and Honors#
- Alabama High School Diploma
- Alabama High School Diploma with Career/Technical Endorsement
- Alabama High School Diploma with Advanced Career Technical Endorsement
- Alabama High School Diploma with Credit-Based Endorsement
- Alabama Occupational Diploma

* Approved by State Board of Education on May 8, 2008.

Honors Distinction for 2014 graduates is changing pending board approval. Refer to Student Handbook for details.

Only those students earning the diploma with Advanced Academic Endorsement will be considered for valedictorian. Local Board decisions, changes in State Department guidelines, and changes in State Courses of Study overrule the guidelines and course offerings listed in this book.

Dothan City Schools will offer, in addition to the required courses set forth by the State Board of Education's 4 X 4 plan, elective courses that will satisfy both diploma requirements as well as meet the needs of students and communities. **Many of the courses offered are common to both high schools; however, human resources, facilities and demand will necessitate different offerings.**

Because the Dothan City Board of Education wishes to meet the needs of all students, Advanced Placement (AP) classes and distance learning classes have been implemented in both high schools as well as dual enrollment classes offered through Wallace College.

Courses will be scheduled depending upon the demand at each school. Under the direction of the Director of Secondary Curriculum, designated schools may participate in innovative pilot programs and offer courses which may not be described in this Academic Guide.

Careful steps should be taken in planning the student's high school courses. After a diploma option has been chosen, students and parents still need to review progress on a yearly basis ensuring that the student is on track to graduate and to reschedule should the student's goals change. This information is contained in the student's individual portfolio.

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Dothan City Schools is an equal opportunity employer and does not discriminate on the basis of race, color, religion, sex, national origin, ancestry, age, marital status, or disability in its programs and activities. A disability will not bar you from employment, if you are able to perform the essential functions of the job for which you apply, with or without reasonable accommodation. The following people have been designated to handle inquiries regarding the non-discrimination policies:

**Carol Cunningham, Section 504 Coordinator
Dell Goodwin, Titles II, VI, IX, & ADA Specialist
500 Dusy Street – Dothan, AL 36301
(334) 793-1397**

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GRADUATION REQUIREMENTS

Consistent with requirements of the Alabama State Board of Education, the Dothan City Board of Education recognizes and will award the following types of diplomas and certificates based on the requirements as set out herein.

- Advanced Academic Endorsement – Must pass all five sections of graduation exam, take Algebra II with Trigonometry and two foreign language credits.* (See page 9).
- Advanced Academic Endorsement with Honors (Honors requirements for students graduating 2013 and after may change pending board approval. Refer to Student Handbook for guidelines.) (See page 10).
- Alabama High School Diploma – Must pass all five sections of graduation exam and coursework. (See page 11).
- Career Technical Endorsement – Must pass all five sections of the graduation exam, coursework and pass three career tech courses. (See page 12.)
- Advanced Career Technical Endorsement – Must pass all five sections of the graduation exam and all coursework, including courses in the advanced academic endorsement except for foreign language. Must also pass three career tech courses.
- Credit-Based Endorsement – Must pass three out of five sections of the graduation exam, including reading and math and complete coursework. Certain requirements apply. (See page 13).
- Alabama Occupational Diploma – Students not required to pass graduation exam; only available to students in special education. (See page 14).

*State Superintendent of Education recommends that the Alabama State Board of Education approve FIRST CHOICE (the Alabama High School Diploma with Advanced Academic Endorsement) for all Alabama students with exit options available to students upon parental/legal guardian request or IEP committee recommendations, effective with the ninth-grade class of 2009-2010 (graduating class of 2012-2013) – Approved by State Board of Education on May 8, 2008.

Students who transfer to a Dothan City High School from another school system must meet the Alabama graduation requirements to receive a diploma from the State of Alabama.

Dothan City Schools are accredited by the Southern Association of Colleges and Schools. This is the only accreditation organization recognized by the Alabama State Board of Education. Transfer credits from other schools will be accepted from other regionally accredited associations without further validation. However, the procedures for awarding credit to students coming to a Dothan City high school from a non-accredited school or home school will follow the *Alabama Administrative Code 290-3-1-02(7)(j)290-3-02(7)(L)*.

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Alabama High School Diploma with Advanced Academic Endorsement

In order for any student to receive an Alabama High School Diploma with Advanced Academic Endorsement and Honors, the student must complete the requirements for an Alabama High School Diploma with Advanced Academic Endorsement and maintain a **4.0 GPA**. (Honors requirements for students graduating 2013 and after may change pending board approval. Refer to Student Handbook for guidelines.)

English*	4 Credits	1 English 9 1 English 10 1 English 11 1 English 12
Mathematics*	4 Credits	1 Algebra I 1 Geometry, Formal 1 Algebra II with Trigonometry 1 Math Elective (see math section/ options from curriculum guide)
Social Studies*	4 Credits	1 World History 1 U.S. History to 1877 1 U.S. History from 1877 ½ U.S. Government ½ Economics
Science*	4 Credits	1 Biology 1 Physical Science 1 Chemistry or Physics 1 Elective (see science section/ options from curriculum guide)
Physical Education**	1 Credit	
Foreign Language	2 Credits in the same Language	
Health Education	½ Credit	
Fine Arts	½ Credit	
Computer Applications	½ Credit	
Electives	3 ½ Credits	
Total Credits	24 Credits	
Assessment	Must pass all parts of the Alabama High School Graduation Exam	

Students may earn a career/technical endorsement upon the completion of a sequenced program of courses.

*Course selection must be at general level or above. Neither embedded credit nor applied academic course credit will satisfy the core curriculum requirements for a diploma with Advanced Academic Endorsement. Students are encouraged to take the most demanding classes offered.

**Students must receive one full year of the LIFE Physical Education curriculum. Waivers are offered through one year of JROTC, athletic participation, and 2 years of marching band. Students are granted credit when they pass the end of course test for the LIFE Physical Education course administered by a certified physical education teacher.

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Alabama High School Diploma with Advanced Academic Endorsement AND HONORS (Seal affixed) 24 Minimum Credits

In order for any student to receive an Alabama High School Diploma with Advanced Academic Endorsement and Honors, the student must complete the requirements for an Alabama High School Diploma with Advanced Academic Endorsement and maintain a **4.0 GPA**. (Honors requirements for students graduating 2013 and after may change pending board approval. Refer to Student Handbook for guidelines.)

English*	4 Credits	1 Honors English 9 1 Honors English 10 1 Honors English 11 1 Honors English 12
Mathematics*	4 Credits	1 Honors Algebra I 1 Honors Geometry, Formal 1 Honors Algebra II with Trigonometry 1 Honors Math Elective (see math section/options from curriculum guide)
Social Studies*	4 Credits	1 Honors World History 1 Honors U.S. History to 1877 1 Honors U.S. History from 1877 ½ Honors U.S. Government ½ Honors Economics
Science*	4 Credits	1 Honors Biology 1 Honors Physical Science 1 Honors Chemistry or Physics 1 Honors Elective (see science section/options from curriculum guide)
Physical Education**	1 Credit	
Foreign Language	2 Credits in the same Language	
Health Education	½ Credit	
Fine Arts	½ Credit	
Computer Applications	½ Credit	
Electives	3 ½ Credits	
Total Credits	24 Credits	
Assessment	Must pass all parts of the Alabama High School Graduation Exam	

Students may earn a career/technical endorsement upon the completion of a sequenced program of courses.

*Course selection must be at general level or above. Neither embedded credit nor applied academic course credit will satisfy the core curriculum requirements for a diploma with Advanced Academic Endorsement. Students are encouraged to take the most demanding classes offered.

**Students must receive one full year of the LIFE Physical Education curriculum. Waivers are offered through one year of JROTC, athletic participation, and 2 years of marching band. Students are granted credit when they pass the end of course test for the LIFE Physical Education course administered by a certified physical education teacher.

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Alabama High School Diploma: 24 Minimum Credits

English*	4 Credits	1 English 9 1 English 10 1 English 11 1 English 12
Mathematics*	4 Credits	1 Algebra I 1 Geometry 2 Math Electives (see math section/ options from curriculum guide)
Social Studies*	4 Credits	1 World History 1 U.S. History to 1877 1 U.S. History from 1877 ½ U.S. Government ½ Economics
Science*	4 Credits	1 Biology 1 Physical Science 2 Electives (see science section/ options from curriculum guide)
Physical Education**	1 Credit	
Health Education	½ Credit	
Fine Arts	½ Credit	
Computer Applications	½ Credit	
Electives	5 ½ Credits	
Total Credits	24 Credits	
Assessment	Must pass all parts of the Alabama High School Graduation Exam	

Students may earn a career/technical endorsement upon the completion of a sequenced program of courses.

*Courses listed above are for minimum requirements. Students have the option to pursue higher-level courses.

**Students must receive one full year of the LIFE Physical Education curriculum. Waivers are offered through one year of JROTC, athletic participation, and 2 years of marching band. Students are granted credit when they pass the end of course test for the LIFE Physical Education course administered by a certified physical education teacher.

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Alabama High School Diploma with Career Technical Endorsement Or Advanced Career Technical Endorsement 24 Minimum Credits

COURSE REQUIREMENTS	Alabama High School Diploma with Career/Technical Endorsement (Credits)	Alabama High School Diploma with Advanced Career/Technical Endorsement (Credits)
ENGLISH LANGUAGE ARTS	4	4
Four credits to include the equivalent of: English 9 English 10 English 11 English 12	1 1 1 1	1 1 1 1
MATHEMATICS	4	4
*Three credits to include the equivalent of: Algebra I Geometry Algebra II and Trigonometry Mathematics Electives	1 1 1 2	1 1 1 1
SCIENCE	4	4
*Two credits to include the equivalent of: Biology A Physical Science Science Electives	1 1 2	1 1 2
SOCIAL STUDIES	4	4
Four credits to include the equivalent of: Grade 9 World History Grade 10 U.S. History I Grade 11 U.S. History II Grade 12 Government and Economics	1 1 1 1	1 1 1 1
PHYSICAL EDUCATION	1	1
HEALTH EDUCATION	1/2	1/2
ARTS EDUCATION	1/2	1/2
Computer Applications	1/2	1/2
CAREER/TECHNICAL EDUCATION (sequenced program of courses)	3	3
ELECTIVES	2 1/2	2 1/2
Local boards shall offer foreign languages, arts education, physical education, health and wellness education, career/technical preparation, and driver education as elective credits. Local boards are not required to implement this diploma endorsement.		
TOTAL CREDITS	24	24

Students may earn a career/technical endorsement upon the completion of a sequenced program of courses.

*Courses listed above are for minimum requirements. Students have the option to pursue higher-level courses.

**Students must receive one full year of the LIFE Physical Education curriculum. Waivers are offered through one year of JROTC, athletic participation, and 2 years of marching band. Students are granted credit when they pass the end of course test for the LIFE Physical Education course administered by a certified physical education teacher.

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Alabama High School Diploma with Credit Based Endorsement 24 Minimum Credits

(Not a diploma choice until after spring, AHSGE testing in 12th grade)

English*	4 Credits	1 English 9 1 English 10 1 English 11 1 English 12
Mathematics*	4 Credits	1 Algebra I 1 Geometry 2 Math Electives (see math section/ options from curriculum guide)
Social Studies*	4 Credits	1 World History 1 U.S. History to 1877 1 U.S. History from 1877 ½ U.S. Government ½ Economics
Science*	4 Credits	1 Biology 1 Physical Science 2 Electives (see science section/ options from curriculum guide)
Physical Education**	1 Credit	
Health Education	½ Credit	
Fine Arts	½ Credit	
Computer Applications	½ Credit	
Career Tech Education	1 Credit	
Electives	4 ½ Credits	
Total Credits	24 Credits	
Assessment	Must pass reading and math portion of the Alabama High School Graduation Exam plus one more part.	

Students may earn a career/technical endorsement upon the completion of a sequenced program of courses.

*Courses listed above are for minimum requirements. Students have the option to pursue higher-level courses.

**Students must receive one full year of the LIFE Physical Education curriculum. Waivers are offered through one year of JROTC, athletic participation, and 2 years of marching band. Students are granted credit when they pass the end of course test for the LIFE Physical Education course administered by a certified physical education teacher.

Credit-Based Endorsement – General education students and students with disabilities will complete the required credits in the core curriculum for an Alabama diploma, earn one additional Career/Technical Education credit, take the Alabama High School Graduation Exam (AHSGE) each time offered through the twelfth grade, and pass three of the five sections of the AHSGE. Two of the three sections passed must be reading and math.

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Alabama Occupational Diploma: 24 Minimum Credits (270 hours of occupational work required)

Alabama Occupational Diploma. The Alabama Occupational Diploma (AOD) is achieved through the standard curriculum or an alternative that is aligned with the Alabama Courses of Study. This diploma is designed primarily for students with mild to moderate disabilities who, in the opinion of the IEP committee, are appropriate candidates. This option will provide for meaningful inclusion of students with disabilities in the community and the workplace, thereby achieving increased independence, citizenship, and post-school employment.

Requirements for the Alabama Occupational Diploma. Effective for students with disabilities as defined by the Individuals with Disabilities Education Act (Public Law 101-476) who began the tenth grade in the 1997-98 school year, students must earn course credits outlined in Ala. Admin. Code r. 290-3-1-.02(8) (g) 1. and successfully complete an approved occupational portfolio in order to be awarded the Alabama Occupational Diploma.

English	4 Credits to include the equivalent of:	1 English 9 1 English 10 1 English 11 1 English 12
Mathematics	4 Credits to include the equivalent of:	1 Algebra I 3 Math Electives (see math section/ options from curriculum guide)
Social Studies	4 Credits to include the equivalent of:	1 World History 1 U.S. History to 1877 1 U.S. History from 1877 ½ U.S. Government ½ Economics
Science	4 Credits to include the equivalent of:	1 Biology 1 Physical Science 2 Electives (see science section/ options from curriculum guide)
Physical Education**	1 Credit	
Health Education	½ Credit	
Fine Arts	½ Credit	
Computer Applications	½ Credit	
Career/Technical Education	2 Credits	
Required Coordinated Studies (10th or 11th)	1 Credit	
Cooperative Career/ Technical Education (12th)	1 Credit	
Electives	1 ½ Credits	
Total Credits	24 Credits	
Assessment	Must take AHSGE (students who complete all parts of the AOD diploma requirements and pass all parts of the AHSGE with the exception of the sub-test in the area of their disability are eligible for the Standard Diploma)	

*Students must receive one full year of the LIFE Physical Education curriculum. Waivers are offered through one year of JROTC, athletic participation, and 2 years of marching band. Students are granted credit when they pass the end of course test for the LIFE Physical Education course administered by a certified physical education teacher.

Dothan City Schools Certificate of Attendance

- A. Each special education student who accumulates the required number of Credits for graduation but does not pass the Alabama High School Graduation Exam will be awarded the Graduation Certificate and allowed to participate in graduation activities.
- B. Each special education student who passes the Alabama High School Graduation Exam, but does not accumulate the required number of Credits for graduation will be awarded a Graduation Certificate and allowed to participate in graduation activities.
- C. Each special education student who successfully completes his/her individualized education program will be awarded a Certificate and allowed to participate in graduation activities.

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Guidelines for Students Transferring into Dothan City Schools Grades/Transcript Information/PE, Other

1. Transfer student coming in with AP/IB courses:
 - Students receive the weight they came with for AP/IB/Honors courses. The transcript is not changed.
However, weight not to exceed 1.0 for AP/IB and .5 for Honors
 - If former school did not give weight for Honors courses, do not give weight. The transcript is not changed.
 - EXCEPTION – It is OK to give weight for AP and/or IB, even if former school did not give weight. This may change the GPA.
 - If student transfers in to Dothan City for senior year, he/she cannot be #1 in class rank.
2. Entering transfer student's grades into transcript.
 - If a student transfers from an Alabama high school, use **number** grades.
 - If a student transfers from an out-of-state high school **letter** grades.
3. Transfer students coming from non-SACS accredited schools/home schools, and/or church schools.
 - If student passed the AHSGE, it is OK to accept credit.
 - If student did not pass the AHSGE, give benchmark exam from our DCS school for course and then contact teacher for assignments needed to be successful in the next level of the course.
4. Guidelines for acceptance of transcripts from other school systems.
 - Accept all credits from schools accredited by a regional organization (Southern Association of Colleges and Schools, Northwest Association of Colleges and Schools, etc.)
 - Accept elective credits from private and home schools.
 - Accept grades submitted along with grading scale (Cannot change a grade, i.e. if grade submitted is 74-D, cannot change this to a C based on our grading scale).
5. Block schedule – Cut-off date for a transfer student to receive credit.
 - If a student transfers into a Dothan City High School within the 1st 9-weeks (of a block schedule), the student can be put in class and can make up what was missed. If a computer program, like ACCESS, A+ Learning System or Plato, is available, he/she can use that for make-up work.
6. Block schedule –Making up class/credit.
 - The student can make up class/classes in Credit Recovery.
7. PE LIFE Requirement.
 - Each school submits a plan every year.
 - Waivers - Responsibility of Band, Athletics and ROTC to send request for waiver for PE LIFE to the High School Coordinator.
 - For transfers with 9th grade athletic PE, it is the responsibility of Athletic Director to put the student with a coach that is teaching LIFE PE, and then change it on the transcript to say PE LIFE.
 - Students who transfer from out-of-state in grades 10,11, or 12 and have had PE, accept it as PE LIFE.
 - Students who transfer from a home school, and have not had PE LIFE must take 1 full credit of PE LIFE.
9. Doubling up on English (taking two English classes at the same time).
 - Only seniors can double up on English rather than attend summer school if this places them in a position to graduate on time.
10. Accepting credit from other Credit Recovery Programs, such as Keystone, American School, etc.
 - Credit Recovery Programs need to be approved by the AL State Dept. Ed.
 - If the SDE recognizes and approves the Credit Recovery Program, then DCS will also accept.

Course Descriptions

CAREER/TECHNICAL CLUSTERS AND PATHWAYS

The Dothan City Schools' Career and Technical Education program is designed to keep abreast of the rapid changes in business and industry by offering students a rigorous array of coursework to help prepare them for advanced learning and a wide range of career opportunities.

Academic and workplace rigor prepare students for high-skill, high-wage, and/or high-demand careers. Academic and technical knowledge and skills have been identified that lead to a wide range of career opportunities. In most program areas **credentials** and **certifications** are available that validate the rigor of the curriculum to parents, students, and business and industry. In addition, **articulation agreements** in partnership with postsecondary institutions have been developed to allow for a seamless transition for students pursuing opportunities for continued education.

Career clusters in Dothan City Schools' curriculum include courses representative of the **state and national career and technical education model**. These clusters provide rigor and relevance for students by **linking school-based learning with career-related experiences**. By clustering courses a framework is put in place to show what students need to know and what they should be able to do for success in the twenty-first century. The career clusters offered by Dothan City Schools are as follows:

- Architecture and Construction
- Arts, Audio-Video Technology, and Communications
- Business, Management, and Administration
- Health Science
- Hospitality and Tourism
- Human Services
- Information Technology
- Science, Technology, Engineering, and Mathematics
- Transportation, Distribution, and Logistics

Architecture and Construction Cluster

In the **Architecture and Construction Cluster** students choose one of three pathways—Design and Preconstruction, Construction, or Maintenance and Operations. Coursework in this cluster leads to careers in drafting design; welding; electrical technology; heating, ventilation, air-conditioning, and refrigeration (HVACR); carpentry; cabinetmaking; masonry; plumbing; and pipefitting. Course content includes significant technical depth and incorporates engineering concepts and terminology. Students who choose to complete a pathway in the Architecture and Construction cluster enjoy technical, challenging curricula and attention to detail in daily work tasks. The active, structured, and stimulating environment of this cluster simulates the workplace setting. Students work together to build a community of learners as their ideas become a source of learning. Students in this cluster affiliate with SkillsUSA as the co-curricular Career and Technical Student Organization (CTSO). SkillsUSA provides additional opportunities that enhance classroom instruction, develop leadership skills, and further career development.

Pathway 1: Design and Preconstruction

Drafting

Fees: Introduction to Drafting - \$45.00
All other courses \$30.00

4301101 Introduction to Drafting Design 1 credit

This course serves as an introduction to the drafting design technology field. It builds a strong foundation for the entire program. Emphasis is placed on student orientation, safety, tools and procedures, geometric construction, sketching, dimensioning practices, visualization, and orthographic projection concepts. Computer-Aided Drafting (CAD) functions and techniques using CAD software applications are introduced. Upon successful completion of this course, students are able to utilize tools and interpret basic drafting standards to complete a multi-view drawing. This entry-level course is a prerequisite to all other drafting design technology classes.

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4310011 Honors Intermediate Drafting
Prerequisite: Introduction to Drafting Design
1 credit

This course is designed to further the development of students' knowledge regarding the use of drafting design practices and procedures. Students expand their ability to illustrate more complex objects using the Computer-Aided Drafting (CAD) system. Topics include sectioning, auxiliary views, threads and fasteners, pictorials, and the continuation of conventional dimensioning practices. Upon successful completion of the course students are able to develop section views, primary auxiliary views, thread representations and pictorial views, and apply dimensions properly on a drawing.

4310021 Honors Advanced Drafting Design
Prerequisite: Honors Intermediate Drafting
1 credit

This course is for students who are interested in engineering and related mechanical drafting areas that provide more in-depth study of mechanical design. Emphasis is placed on detailed parts drawings, bill of materials, and assembly drawings. Students are introduced to basic geometric dimensioning and tolerancing (GD&T) applications. Through intersections and development, students acquire basic sheet metal forming knowledge. Using this knowledge, students lay out and form models of geometric figures. Career readiness projects allow students opportunities to research industry standards and practices.

4310041 Honors Introduction to Architectural Design
Prerequisite: Honors Intermediate Drafting
1 credit

This course introduces students to the basic terminology, concepts, and principles of the architectural design field. Students are introduced to various careers involving architecture and principles of architectural design. Emphasis is placed on floor plan layout, electrical plans, foundation plans, wall sections, roof design, and evaluations. Upon successful completion of this course, students are able to draw a basic residential architectural construction drawing.

4310051 Honors Intermediate Architectural Design
Prerequisite: Honors Introduction to Architectural Design
1 credit

This course provides students with instruction regarding more advanced and detailed architectural plans. Topics include introduction to multilevel residential design, plumbing plans, Heating, Ventilation, Air-Conditioning (HVAC) plans, site plans, and stair construction. Upon successful completion of this course, students are able to organize, layout, and draw more advanced level residential architectural plans in greater detail.

4310061 Honors Advanced Architectural Design
Prerequisite: Honors Intermediate Architectural Design
1 credit

This course provides students with instruction regarding more complex design considerations and construction drawings. Topics include fireplace construction, presentation drawings, building specifications, building codes, and light commercial drawing. Upon successful completion of this course, students are able to design and create presentations of residential house plans. This course also provides an introduction to light commercial construction drawings.

4310071 Honors Three-Dimensional Solid Model Design I
Prerequisite: Honors Intermediate Drafting
1 credit

This course is intended to introduce students to three-dimensional modeling utilizing three-dimensional capabilities of CAD software. Emphasis is placed on working planes, profile creation, protrusions, extrusions, and rendering techniques. Students create two-dimensional part drawings relative to three-dimensional models.

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4310081 Honors Three-Dimensional Solid Model Design II
Prerequisite: Honors Three-Dimensional Solid Model Design I
1 credit

This course is intended for advanced students in three-dimensional modeling. Emphasis is placed on assembly, animation, and sheet metal concepts. Students organize and develop a career-related project based on current research and design practices.

Pathway 2: Construction

Carpentry/Cabinetmaking

Fees: All Carpentry/Cabinetmaking courses - \$25.00

4313011 Carpentry I
1 credit

This course is designed to provide students with the fundamental knowledge and skills for this area of the construction industry. Emphasis is placed on job safety, use of hand and power tools, building materials, fasteners, adhesives, and flooring systems. Students are introduced to concrete forms and reinforcing materials, blue print reading, and site preparations.

4313021 Carpentry II
Prerequisite: Carpentry I
1 credit

This course is designed to provide students with advanced knowledge and skills for this area of the construction industry. Emphasis is placed on job safety; wall, ceiling, and roof framing; windows; entrance doors; and basic stair layout.

4301121 Construction Framing
Prerequisite: Carpentry II
1 credit

This course is designed to facilitate student understanding of the framing phase of a structure. Students become familiar with the framing components of a structure. Topics include career opportunities, safety, lumber, material estimation, floor systems, wall framing, ceiling framing, stair construction, roof framing, and roof materials in various structures. This course encourages critical thinking, use of the scientific method, integration of technology, development of student leadership skills, and application of knowledge and skills related to practical questions and problems. Safety concepts are integrated into instruction to the maximum extent possible.

4312011 Cabinetmaking I
Prerequisite: Construction Framing
1 credit

This course is designed to provide students with the fundamental knowledge and skills for this area of the construction industry. Emphasis is placed on job safety, use of hand tools and stationary power tools, materials and hardware, various types of joinery, and component assembly and installation. This course is designed to provide students with the fundamental knowledge and skills for this area of the construction industry.

4312021 Cabinetmaking II
Prerequisite: Cabinetmaking I
1 credit

This course is designed to provide students with further knowledge and skills for this area of the construction industry. Emphasis is placed on job safety, preparation of surfaces, commonly used sealants, and paints and repairs and remedies.

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4313051 Carpentry for Residential Interiors
Prerequisite: Cabinetmaking II
1 credit

This course is designed to provide students with the fundamental knowledge and skills for this area of the construction industry. Emphasis is placed on job safety; wall covering; drywall finishing; and interior door, ceiling, window, and cabinet installations.

Masonry

Fees: All Masonry courses - \$15.00

4301151 Introduction to Masonry
1 credit

This course is designed to provide students with the basic knowledge and skills of masonry. Emphasis is placed on safety, tools of trade, measuring, blueprint reading and layout, and masonry wall construction. Upon successful completion of this course, students demonstrate basic block and brick construction techniques.

4314011 Block Wall Construction
Prerequisite: Introduction to Masonry
1 credit

This course is designed to provide students with the fundamental knowledge and skills for constructing a block wall. Emphasis is placed on job safety, interpretation of drawings and specifications, footing and site preparation, estimation of materials and supplies needed for a block wall construction, and jointing and pointing. Upon successful completion of this course, students are able to perform a variety of masonry techniques.

4314021 Residential Masonry I
Prerequisite: Introduction to Masonry
1 credit

This course is designed to provide students with the fundamental knowledge and skills for this area of the construction industry. Emphasis is placed on job safety, interpretation of residential masonry plans and drawings. Students construct foundations and footings, walls and openings, prepare elevated work stations, and identify a variety of types of insulations. Upon successful completion of this course, students perform basic tasks related to the masonry industry.

4314031 Residential Masonry II
Prerequisite: Block Wall Construction/Residential Masonry I
1 credit

This course is designed to provide students with advanced knowledge and skills for this area of the construction industry. Emphasis is placed on job safety, identification of building codes, foundations, brick veneer walls, bonding, and estimate of materials and supplies needed for a project. Upon successful completion of this course, students perform basic tasks related to the masonry industry.

4314041 Composite Masonry Construction
Prerequisite: Block Wall Construction or Residential II
1 credit

This course is designed to provide students with the fundamental knowledge and skills for this area of the construction industry. Emphasis is placed on job safety, interpretation of blueprints, estimation of materials and supplies, and demonstration of construction applications.

4314051 Commercial Masonry
Prerequisite: Residential Masonry II
1 credit

This course is designed to provide students with the fundamental knowledge and skills, for this area of the construction industry. Emphasis is placed on job safety, blueprint interpretation, foundations and piers, wall construction and bonding and estimation of material and supplies needed for commercial masonry project completion.

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4314071 Masonry Special Applications and Finishes

Prerequisite: Commercial Masonry
1 credit

This course is designed to provide students with the fundamental knowledge and skills for this area of the construction industry. Emphasis is placed on job safety and demonstration of a variety of special applications and finishes in masonry including decorative accents.

4314081 Specialty Masonry Construction

Prerequisite: Masonry Special Applications and Finishes
1 credit

This course is designed to provide students with the fundamental knowledge and skills for this area of the construction industry. Emphasis is placed on job safety, chimney construction and decorative designs, including mantels, hearths, and garden features.

Electrical Technology

Fees: Mandatory annual SkillsUSA - \$15.00
Electrical Technology - \$25.00
All other electrical courses - \$35.00

4309011 Architecture, Construction, and Manufacturing

1 credit

This course is the foundation course for the *Architecture and Construction* career cluster, that will provide students with an overview of three pathways—Construction, Design and Preconstruction, and Maintenance and Operations. Students will engage in challenging curricula and develop technical skills in the areas of safety, related mathematics, usage of hand and power tools, blueprint reading, basic rigging, and basic employability skills.

4315011 Electrical Technology

1 credit

This course is designed to provide students with the fundamental knowledge and skills for this area of the construction industry. The course emphasizes safety while addressing basic electrical theory, National Electrical Code (NEC), terminology, conductors, circuit construction, basic alternating current, reactive circuit, and troubleshooting circuits.

4301141 Residential Wiring

Prerequisite: Electrical Technology
1 credit

This course is designed to provide students with the fundamental knowledge and skills for this area of the construction industry. This course emphasizes safety, grounding, conduit and electrical metallic tubing bending, boxes and fittings, conductor installation, conductor termination and splices, installation of electrical services, circuit breakers and fuses, and residential wiring systems. Upon successful completion of this course, students are able to wire a house with limited supervision.

4315041 Commercial Wiring

Prerequisite: Residential Wiring
1 credit

This course is designed to provide students with the fundamental knowledge and skills for this area of the construction industry. Students learn concepts related to distribution equipment, distribution systems transformers, hazardous locations, load calculations for feeders and service, and standby and emergency systems. Upon successful completion of this course, students assist in wiring a commercial building with supervision.

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4315031 Industrial Wiring
Prerequisite: Commercial Wiring
1 credit

This course is designed to provide students with the fundamental knowledge and skills for this area of the construction industry. Emphasis is placed on job safety; cable tray, contractors and relays; industrial load calculations; raceway, box, and fitting fill requirements; lamps, ballasts, and components; and industrial conduit bending. Upon successful completion of this course, students assist in wiring a commercial building with supervision.

4315051 Motor Control
Prerequisite: Industrial Wiring
1 credit

This course is designed to provide students with the fundamental skills and knowledge needed for career opportunities in this area of the electrical industry. Emphasis is placed on safety, calculations, relays, schematic diagrams, electronic theory and components, alternating current and direct current motors, fire alarms, transformers, and basic logic controllers. Upon successful completion of this course, students complete basic tasks related to the electric motor industry. Students also troubleshoot electrical motor problems.

Arts, Audio-Video Technology, and Communications Cluster

In the **Arts, Audio-Video Technology, and Communication Cluster** students are engaged in challenging curricula where they are able to develop technical skills in the areas of Graphic Arts, Television Production, Animation, Advertising Design, and Commercial Photography within a safe and innovative setting. Students who choose to complete a pathway in this cluster have the ability to comprehend course materials and complete laboratory work, projects, and assignments related to the cluster. Courses in this cluster provide students with the knowledge and skills for further education and for employment.

Pathway 1: Printing Technology

Graphic Arts Communications

Fees: All Graphic Communications courses - \$25.00

3002011 Foundations of Arts, Audio-Video Technology, and Communication
1 credit

This course is designed to introduce students to the areas of advertising design, animation, commercial photography, graphic arts, and television production. Classroom, laboratory, and real-world experiences promote teamwork, leadership, and further opportunities for application of knowledge and skills. Career and technical student organizations are integral, co-curricular components of each career and technical education course.

3003011 Introduction to Graphic Arts
1 credit

In this course students become aware of safety considerations, image preparation, press operations, and finishing operations in a laboratory setting. Mathematics skills are evaluated and reinforced as needed. Upon successful completion of the course, students exhibit skills enabling them to enter specialized advanced graphic art courses.

3003021 Digital File Preparation
Prerequisite: Introduction to Graphic Arts
1 credit

This course provides practical application of skills in desktop publishing, page layout, and graphics. Upon completion of this course, students are able to prepare layouts for newsletters and other publications, solve related problems using appropriate mathematical skills, and are proficient in the manipulation of text and graphics to meet the standards of the graphic arts industry.

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3003031 Advanced_Digital File Preparation and Output
Prerequisite: Digital File Preparation
1 credit

This is course provides students with industry-focused laboratory experiences. Emphasis is placed on digital photography and imaging, file storage and transfer, and computer-to-plate operations. Upon completion of the course, students are able to create logo designs; digital page layouts; and multiple-page jobs with pagination, folds, and guides.

Pathway 2: Visual Arts

3054011 Introduction to Advertising Design Prerequisite:
Prerequisite: Foundations of Arts, Audio-Video Technology, and Communication
1 credit

This course provides students with orientation experiences and laboratory safety for working in an advertising design studio environment both individually and with others. Topics of study include art history, art production, art criticism, design elements and principles, and materials and media utilized in the field or visual communication. Particular emphasis is placed on related academic skills.

3054021 Digital Design
Prerequisite: Introduction to Advertising Design
1 credit

This is course designed for students who have successfully completed the Introduction to Advertising Design course or have completed one credit in Visual Arts. Digital Design provides students with hands-on experiences addressing a variety of components of information design. Instruction includes information regarding various computer operations, applications and procedures, type styles, desktop publishing, layout and design techniques, mechanical production files, formats, and technology in the work place.

3054031 Graphic Illustration
Prerequisite: Digital Design
1 credit

This course provides students with experiences and instruction in object and information design. Students apply the elements of design and sharpen visual communication skills. They design projects, allowing them to manipulate graphic applications and demonstrate mastery of these skills. Topics of study include interior design, fashion illustrations, computer and hand drawings, and exploration of software, package design, typography, and digital photography.

3054041 Studio and Portfolio
Prerequisite: Graphic Illustration
1 credit

This course provides students with the opportunity to create a wide variety of art projects utilizing traditional and electronic portfolio presentations. Instruction allows students to focus on safety, studio projects, portfolio organization, and exhibitions in environment design. Students plan and execute a public showing of their portfolios, which involves preparing their work for presentation; selecting a date from a given timeline to exhibit, design, print, and mail invitations; and preparing a reception. They are encouraged to participate in a variety of local, state, and national contests and scholarship and volunteer programs that will enhance their portfolios and broaden their experiences. This course prepares students for postsecondary education and entry-level positions in the area of advertising design.

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Business, Management, and Administration

In the **Business, Management, and Administration cluster**, students choose one of three pathways—Corporate and General Management, Administrative Services, or Business Information Technology. The foundation course and prerequisite for all other courses in this cluster is Business Technology Applications.

This cluster prepares students with the fundamental knowledge and skills for careers in planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations. Instruction is flexible and focuses on quality performance in the skill areas of organization, time management, customer service, and communication. In addition, students learn ways in which technology, globalization, and regulatory issues affect the day-to-day operation of businesses. Information is also provided regarding possible credentialing or certification.

Future Business Leaders of America-Phi Beta Lambda (FBLA-PBL), the Association for Marketing Students (DECA), and SkillsUSA are co-curricular components of this cluster. These student organizations enhance classroom instruction, develop leadership skills, and provide opportunities for professional growth and service.

Pathway 1: Corporate and General Management; Administrative Services; Business Information Technology

Business

Fees: All business courses - \$30.00

5402031 Business Technology Applications **1 credit**

This is a foundation course designed to assist students in developing technological proficiencies in word processing, spreadsheets, databases, presentations, communications, Internet use, ethics, and careers using technology applications. Simulations and projects promoting teamwork, leadership, and workplace skills offer further opportunities for applications of knowledge and skills.

5406011 Business Technology Applications—Advanced **Prerequisite: Business Technology Applications or Business Technology Essentials** **1 credit**

This course provides students with project-based applications of concepts learned in Business Technology Applications. Personal computing and business skills are integrated throughout the course as students use a variety of software applications to produce and prepare documents for publication and learn how to select appropriate software for generating information. A major emphasis is placed on guiding students through real-world experiences to aid in the school-to-career transition.

4630012 Multimedia Design **Prerequisites: Business Technology Applications** **1 credit**

This course is designed to provide students with hands-on skills involving graphic design, digital photography, Web publishing, and digital video production. Students use various hardware peripherals and software for completing documents.

4654011 Information Technology Support and Services **Prerequisite: Business Technology Applications** **1 credit**

This course is designed to provide students with knowledge of computer hardware, operating systems, and computer software applications. This course provides students with additional skills necessary to effectively plan, develop, and administer both a local area network (LAN) and a wide area network (WAN). Topics addressed in this course include network operating systems, network architectures, network protocols, and network security. In addition, network scalability and adaptability are discussed regarding emerging computer technologies.

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4654572 Computer Management and Support
Prerequisite: Business Technology Applications
1 credit

This course provides students with skills necessary to manage a stand-alone computer on a home network. Topics in this course include computer hardware, computer operating systems, network architecture, network protocols, career opportunities, and network design and security.

5754021 Commerce Communication
Prerequisite: Business Technology Applications
½ credit

This course deals with the operation and management of advertising and promotion functions within the marketing system. Students learn how to utilize standard processes to move, store, locate and transfer ownership of goods and services. Students also learn how to disseminate information about products and services of a company to achieve a desired outcome. Students develop an advertising plan, utilize various forms of publicity to promote a product or service, exhibit an understanding of ethical behavior when promoting a product or service, and use appropriate terminology to exhibit a clear and concise understanding of promotion to market a product or service.

5403011 Law in Society
Prerequisite: Business Technology Applications
½ credit

This course is designed to acquaint students with the basic legal principles common to business and personal activities. This course is an overview of criminal, civil, contract, and consumer law. Topics include evaluating contracts, purchasing appropriate insurance, interpreting state and federal criminal law, and representing other businesses as employee or contractor. **This course is coupled with Business Finance.*

5404021 Business Finance
Prerequisite: Law in Society
½ credit

This course is designed to provide students with an overview of the principles of business finance. The curriculum focuses on major areas of study, including economics, marketing, accounting procedures, and the global financial market. An integral component of the curriculum is the application of decision-making skills that enable students to become more responsible consumers, producers, or business entrepreneurs.

3503021 Accounting
Prerequisites: Law in Society & Business Finance
1 credit

This course is designed to help students understand the basic principles of the accounting cycle. This course 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 activities.

3603011 Management Principles
Prerequisites: Law in Society & Business Finance
1 credit

This course is designed to provide students with an understanding of the organizational functions of businesses, including quality concepts, project management, and problem solving. Topics include analyzing functions of management, examining leadership styles, and reviewing organizational structures.

7003061 Workforce Essentials
Prerequisite: Accounting or Management Principles or Multimedia Design
1 credit

This course provides students with higher-level academic and occupational skills that are transferable across jobs and occupational areas. Emphasis is placed on academic foundations for careers; applied technology; career development and employment; entrepreneurship and business economics; social and ethical responsibility, leadership, and teamwork; safety and health; and technical knowledge and skills. Students build on prior knowledge, strengths, interests, and needs that enhance preparation for future employment and continuing education and training.

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7006011 **Cooperative Education Seminar**
Prerequisite or Co-curricular: **Workforce Essentials**
1 credit

This is a required component of the Cooperative Education work-based experience. Students enrolled in Cooperative Education programs are required to participate in the seminar one class period per week.

Health Science Cluster

The **Health Science cluster** provides students with essential knowledge and skills for pursuing a career in health care. The required foundation course, Foundations of Health Science, is offered to all tenth- through twelfth-grade students. This course provides essential health care knowledge and skills and promotes the application of science and technology. The rigorous and challenging content of the Health Science cluster lends itself to a variety of instructional strategies, including contextual applications, virtual classrooms, and the use of multimedia. Competency-based, learner-centered instruction enables students to participate in both classroom and on-site practice of skills. Credentialing and/or certifications are available upon completion and mastery of specific coursework. Students who choose to enter the Health Science field set specific academic goals for meeting the expectations of business and industry. Participation in Health Occupations Students of America (HOSA) helps students achieve these goals while enhancing the development of leadership skills.

Health Science

Pathway: Diagnostic and Therapeutic Services

Fees: Foundations of Health Science - \$20.00
Therapeutic Services - \$20.00
Internship - \$50.00

5102041 **Honors Foundations of Health Science**
Prerequisite: **Biology (74+ average)**
1 credit

This course introduces students to a wide range of health careers. Integrated academics combined with health care knowledge and skills provide the framework for a strong health care delivery system in the twenty-first century. This course is the prerequisite for all the health science courses. It is recommended for all students who want to prepare for further study in an array of health-related fields at the postsecondary level.

5104031 **Honors Therapeutic Services**
Prerequisite: **Hon Foundations of Health Science**
1 credit

This course is designed to keep abreast of the rapid changes in business and industry by offering students a rigorous array of coursework and work-based experience to help prepare them for advanced learning and a wide range of health career opportunities. Students are introduced to careers in therapeutic services including, but not limited to, nursing, medicine, physical therapist, surgical technologist, respiratory therapist, emergency medical technician, and others.

510307 **Honors Diagnostic Services**
Prerequisite: **Honors Therapeutic Services**
1 credit

This course is designed to keep abreast of the rapid changes in business and industry by offering students a rigorous array of coursework and work-based experiences to help prepare them for advanced learning and a wide range of health career opportunities. Students are introduced to a variety of careers in diagnostic services including, but not limited to, electrocardiograph technician, medical laboratory technologist, radiography technician, pathologist, cardiovascular technician, and others.

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5103041 Honors Health Science Internship

Prerequisite: Hon Foundations of Health Science/Hon Therapeutic Services (with 75+ average)
2 credits

This course designed for students at least 16 years of age and in Grade 12. This course includes a variety of knowledge and skills necessary for becoming a health care worker or for preparing students for postsecondary health care education programs. Health Science Internship is designed to be completed in a hospital, extended care facility, rehabilitation center, medical office, imagery laboratory, or other health care facilities. This certified training program is approved by the Alabama Department of Public Health and consists of classroom, lab and clinical instruction. Clinical instruction will be held in a local long term facility, hospital and/or medical facility of the student's choice. Upon completion of this course students will be eligible to take the National Nurse aide Assessment Program written exam and manual skills evaluation (NNAAP).

5103031 Honors Health Science Internship

Prerequisite: Hon Foundations of Health Science/Hon Therapeutic Services (with 75+ average)
1 credit

This course is designed for students at least 16 years of age and in Grade 12. This course includes a variety of knowledge and skills necessary for becoming a health care worker or for preparing students for postsecondary health care education programs. Health Science Internship is designed to be completed in a hospital, extended care facility, rehabilitation center, medical office, imagery laboratory, or other health care facilities. **This one credit course is offered in conjunction with Honors Introduction to Pharmacy only.**

5104021 Honors Introduction to Pharmacy

Prerequisite: Hon Foundations of Health Science/Hon Therapeutic Services (with 75+ average)
1 credit

This one-credit course introduces students to the pharmacy profession. The course content emphasizes the history of medicine, mathematics, technology, and legal issues. **This web-based course is to be taken in conjunction with Honors Health Science Internship as a one credit course.** There is an additional fee for this class.

Hospitality and Tourism Cluster

In the **Hospitality and Tourism cluster**, students may choose Recreation, Travel, and Tourism or *Restaurant and Food and Beverage Services*. Each course contains specific content standards indicating what students should know and be able to do upon completion of each course. The foundation course, Hospitality and Tourism, is the prerequisite course for all pathways in this cluster.

Students choosing to enter one of the pathways should be able to comprehend course materials and complete laboratory work, projects, and assignments related to the Hospitality and Tourism cluster.

Pathway I: Restaurants and Food and Beverage Services

Culinary Arts

Fees: All Culinary Arts courses - \$75.00 (includes uniform rental & food fee)

5303011 Hospitality and Tourism

Prerequisite: Teen Dynamics or Food Dynamics (72+ average)
1 credit

This course is the foundation for all pathways included in the Hospitality and Tourism cluster. Major topics include introduction to hospitality and tourism, recreation, travel and tourism, lodging, restaurants and food and beverage services, safety and sanitation, customer relations, and quality services. The required school-based laboratory is a commercial food service kitchen with a food serving and dining area. School-based laboratory experiences are essential for students to develop skills in the hospitality and tourism industry.

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5303021 Culinary I
Prerequisite: Hospitality and Tourism (72+ average)
1 credit

This course is designed to introduce students to basic food production, management, and service activities in both the back- and- front-of-the- house. Emphasis is placed on sanitation, safety, and basic food preparation. Skills in mathematics, science, and communication are reinforced in this course. The required school-based laboratory for the Hospitality and Tourism cluster is a commercial food service kitchen with a food serving and dining area. School-based laboratory experiences are essential for students to develop skills in the hospitality and tourism industry.

5303031 Culinary II
Prerequisite: Culinary I (72+ average)
1 credit

This course provides advanced experiences in food production, management, and service. Topics include food service operations, advanced food production, and professionalism. Skills in mathematics, communication, creative thinking, and entrepreneurship are reinforced in this course. School-based laboratory experiences are essential and ongoing so students can develop skills in the Industry.

7004031 Culinary Arts/Senior Career Pathway Project
Prerequisite: Culinary I/ Culinary II (72+ average)
1 credit

This capstone course is designed for Culinary Arts education students who have completed the introductory Hospitality and Tourism as well as, Culinary I and Culinary II. This course allows students to utilize their secondary coursework through an experience that showcases their learning. It provides an opportunity for a student to choose an area of interest related to Culinary Arts, explore that area in-depth, and demonstrate problem-solving, decision-making and independent learning skills. This Senior Career Pathway Project contributes to an educational plan of challenging courses and practical experiences that prepare students for the workplace or for pursuing further education.

Pathway II: Recreation, Travel, and Tourism

Fees: \$30.00

4410021 Life Connection
½ credit

This course focuses on practical problems related to nurturing human development throughout the life span and life cycle. It provides opportunities for students to explore basic needs of individuals regarding human growth and development; stages across the life span; career planning; financial management; balancing work, family, and community responsibilities; improving the quality of life, community resources and services; technology; and careers related to families as they progress through the life cycle. This can be coupled with Health (1/2 credit course).

5304011 Travel and Tourism I
Prerequisite: Hospitality and Tourism
1 credit

This course focuses on the development, research, packaging, promotion, and delivery of traveler experiences that may include creating guide books, planning trips and events, managing customer travel plans, or overseeing a convention center.

5304021 Travel and Tourism II
Prerequisite: Travel and Tourism I
1 credit

This course focuses on economics, marketing and operations, admissions, safety and security, and local and regional tourism markets. Career and technical student organizations are integral, co-curricular components of each career and technical education course.

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7004031 Travel and Tourism /Senior Career Pathway Project
Prerequisite: Travel and Tourism I/ Travel and Tourism II (72+ average)
1 credit

This capstone course is designed for Culinary Arts education students who have completed the introductory Hospitality and Tourism as well as, Culinary I and Culinary II. This course allows students to utilize their secondary coursework through an experience that showcases their learning. It provides an opportunity for a student to choose an area of interest related to Culinary Arts, explore that area in-depth, and demonstrate problem-solving, decision-making and independent learning skills. This Senior Career Pathway Project contributes to an educational plan of challenging courses and practical experiences that prepare students for the workplace or for pursuing further education.

Human Services Cluster

In the *Human Services Cluster*, students can choose the *Family Studies and Community Services* pathway or *Personal Care Services* pathway. Credentialing opportunities and articulation of courses with postsecondary institutions helped provide the basis for identifying courses and course content for these pathways. Each course contains specific content standards indicating what students should know and be able to do upon completion of each course. Students interested in these pathways should be able to comprehend course materials and complete laboratory work, projects, and assignments related to the *Human Services Cluster*.

Students obtain knowledge about consumer services from challenging curricula, acquire technological expertise required in the field, and participate in daily tasks and skills mandatory for human service professionals. The *Human Services Cluster* classroom and required laboratories provide safe and innovative settings for student exploration and mastery of required course content. Students participating in these pathways are encouraged to participate in student leadership organizations: FCCLA and/or SkillsUSA. Members learn leadership skills, develop critical-thinking skills, and gain career preparation skills through participation in state and national programs such as community service and competitive events.

Pathway 1: Family Studies and Community Services

Fees: Food and Nutrition - \$30.00
All other courses - \$25.00

4402011 Family and Consumer Sciences
1 credit

This course is designed to assist students in recognizing the roles, responsibilities, and importance of the family. Course content provides opportunities for students to explore characteristics of strong families; family customs and traditions; healthy relationships; marriage readiness; parenting issues; consumer behavior; clothing, housing, and food needs throughout the life span; effects of technology on the family; and career options related to family and consumer sciences and human services.

4433511 Family Wellness
Prerequisite: Family and Consumer Sciences
1 credit

This course is designed for students interested in health issues that impact individuals, families, and communities. Course content provides opportunities for students to explore family health throughout the stages of the life span. Topics include personal and family health goals; health promotion; health risks; communication skills needed in healthy relationships; consumerism; advocacy; mental and emotional health; relationship between nutrition and health; emergency care, first aid, and home safety; disease prevention; chronic health issues; substance abuse; technology used in health services; and careers related to individual and family health and wellness.

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4409041 Parenting

Prerequisite: Family Wellness
½ credit

This course allows students to focus on parenting roles and responsibilities. The course content provides opportunities for students to explore family structures and stages of the family life cycle; roles and responsibilities of parents across the life span; factors influencing the decision to become a parent; preparation for parenthood; birth defects; challenges of teen pregnancy and parenthood; signs and changes in pregnancy; prenatal development, labor, and delivery; stages of child development; children with exceptionalities; meeting physical, health, and safety needs of children and adolescents; positive parent-child relations; guidance and discipline of children and adolescents; sources of parenting information, support, and assistance; technology impacting parenting; and career opportunities related to parenting.

4409021 Child Development

Prerequisite: Parenting
½ credit

This course helps students develop skills related to the physical, social, intellectual, and emotional development of children. The course content provides opportunities for exploring benefits of studying children, stages of development, child development theories, child health and safety, behavior management, child abuse, needs of exceptional children, childcare services, community resources, technology, and career opportunities related to working with children.

4408011 Food and Nutrition

Prerequisite: Family and Consumer Sciences
1 credit

This course discusses topics which include the impact of daily nutrition and wellness practices on long-term health and wellness; physical, social, and psychological aspects of healthy nutrition and wellness choices; selection and preparation of nutritious meals and snacks based on USDA Dietary Guidelines, including the Food Guide Pyramid; safety, sanitation, storage, and recycling processes and issues associated with nutrition and wellness; impacts of science and technology on nutrition and wellness issues; and nutrition and wellness career paths.

4411021 Fashion Design

Prerequisite: Family and Consumer Sciences
½ credit

This course introduces students to the selection and care of clothing and accessories for individuals and families. Course content provides opportunities for students to explore factors that influence apparel choice, apparel history, current fashion trends, proper care and maintenance of apparel, laws and legislation regarding the apparel industry, apparel design, apparel repair and construction, wardrobe planning, technology in the apparel and textiles industry, and career options in the apparel and textile industries.

4412021 Housing

Prerequisite: Fashion
½ credit

This course introduces students to the selection and planning of living environments to meet the needs and wants of individuals and families across the life span. Course content provides opportunities for students to explore housing options, architectural styles of housing, factors that influence housing selection, housing legislation and regulations, ownership options, home construction and repairs, home furnishings and accessories, home maintenance, landscape design, home safety, environmental and energy issues, technology, and career options related to the housing industry.

Pathway 2: Personal Care Services

Cosmetology

Fees: Cosmetology Kit - \$65.00 (*one time fee for all Cosmetology courses*)
Nail Tech Kit - \$65.00 (*one time fee for Nail Tech courses*)
Spa Techniques Kit - \$25.00 (*one time fee for Spa Techniques courses*)
All courses – \$20.00 (*\$15.00 for SkillsUSA; \$5.00 class fee*)

4413011 Introduction to Cosmetology **1 credit**

This course provides students with a study of concepts related to the cosmetology profession. Specific topics include cosmetology history and opportunities, professional image, infection control, basic fundamentals, and principles of hair design. Students also gain initial practical experience in sanitation, shampooing, hair shaping, and hairstyling. Upon successful completion of this course, students are able to practice safety and sanitary precautions as they perform basic procedures.

4413031 Chemical Services **Prerequisite: Introduction to Cosmetology** **1 credit**

This course focuses on the theory of chemical services related to chemical hair texturing. Specific topics include basics of chemistry and electricity, properties of the hair and scalp, and chemical texture services. Students also gain initial practical experience in performing various chemical texturing activities. Emphasis is placed on safety, chemical use and handling, hair and scalp analysis, and client consultation. Upon successful completion of this course, students are able to practice safety and sanitary precautions as they perform these chemical services.

4413021 Hair Coloring **Prerequisite: Chemical Services** **1 credit**

This course provides students with study and experience in hair coloring and lightening. Emphasis is placed on color application, laws, levels and classifications of color, and problem solving. Upon successful completion of this course, students are able to identify all phases of hair coloring and its effects upon the hair and perform procedures for hair coloring and lightening. Problem-solving and critical-thinking skills are essential, and many opportunities are provided for growth in students' level of competence. For concentrating students a senior project will be included in the curriculum. **This course is coupled with Salon Practices and Management.*

4413061 Salon Practices and Management **Prerequisite: Hair Coloring or Advanced Spa Techniques** **1 credit**

This course enables students to develop entry level management skills for the cosmetology industry. Students practice all phases of cosmetology in a salon setting. Upon successful completion of this course, students are able to demonstrate professional work ethics and communication skills, job-seeking and management skills, and exhibit knowledge of the technology used in salons.

4413041 Introduction to Spa Techniques **Prerequisite: Introduction to Cosmetology** **1 credit**

This course focuses on the structure and function of various systems of the body, massage techniques, skin care, and hair removal. Upon successful completion of this course, students are able to assemble sanitized materials, follow procedures for product application, recognize skin disorders, and demonstrate facial massage movements and hair removal. Safety and sanitary precautions are emphasized in the performance of these services. **This course is coupled with Advanced Spa Techniques.*

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4413051 Advanced Spa Techniques
Prerequisite: Introduction to Spa Techniques
1 credit

This course provides students with study and experience in advanced hair removal, cosmetic applications, skin care, and massage techniques. Upon successful completion of this course, students are able to practice safety and sanitary precautions as they apply to the performance of advanced techniques and applications.

4413071 Introduction to Nail Care and Applications
1 credit

This course focuses on all aspects of the nail care industry. Specific topics include nail care history and opportunities, nail and skin services, sanitation and bacteriology, and salon conduct. Upon successful completion of this course, students are able to demonstrate professional conduct, recognize nail disorders and diseases, and identify and perform procedures for sanitation and nail care services. For concentrating students a senior project will be included in the curriculum.

**This course is coupled with Nail Art and Applications.*

4413081 Nail Art and Applications)
Prerequisite: Introduction to Nail Care and Applications
1 credit

This course provides students with a study of and practice in advanced nail techniques. Upon successful completion of this course, students are able to identify and apply procedures and techniques for nail sculpturing and nail art.

4413091 State Board Practicum
Prerequisite: Hair Coloring or Nail Art and Applications
1 credit

This is a culminating course that provides students with a comprehensive study of State Board procedures and practical applications in cosmetology and/or nail care. Upon successful completion of this course, students are able to demonstrate practical skills necessary for meeting state licensure requirements and for successful employment. The prerequisites for this course depend upon the licensure the student is pursuing.

Information Technology Cluster

In the **Information Technology cluster**, all courses include significant technical depth as well as information technology concepts and terminology. Students who choose to complete a pathway in the Information Technology cluster enjoy technical, challenging curricula and attention to detail in daily work tasks. This curriculum addresses the development of applied skills focusing on types of work environments students may encounter in this pathway. An active, structured, and stimulating classroom setting is provided for student exploration and assessment. Students work together to build a community of learners wherein their ideas become a source of learning.

Pathway 1: Interactive Media

Computer Electronics
Fees: All courses - \$20.00

4603011 Honors Information Technology Fundamentals
Prerequisite: Algebra I (74+ average)
1 credit

This course introduces students to the knowledge base and technical skills for information technology careers. Students study the nature of business and demonstrate knowledge of the functions of information systems in business. This course provides exposure to personal computer hardware, desktop operating systems, and knowledge and skills regarding maintenance, upgrading, and configuration of hardware, components, and peripherals. Emphasis is placed on maintaining a safe working environment and on building interpersonal skills needed for working in the information technology environment. Students demonstrate appropriate knowledge and behaviors of legal responsibilities by information technology professionals, explore a variety of information technology career opportunities and develop a personal career plan to meet their career goals and objectives. **This course is coupled with Honors Multimedia Design.*

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4630011 Honors Multimedia Design
Prerequisite: Information Technology Fundamentals
1 credit

This course is designed to provide students with hands-on skills involving graphic design, digital photography, Web publishing, and digital video production. Students use various hardware peripherals and software for completing documents.

4630021 Honors Multimedia Publications
Prerequisite: Honors Multimedia Design
1 credit

This course is designed to provide students with the ability to utilize digital equipment and multimedia digital imaging software, produce interactive media projects, and develop publication layouts. Students use various hardware peripherals as well as the Internet for integrating skills to create a variety of publications.

Pathway 2: Information and Support Services

4654571 Honors Computer Management and Support
Prerequisite: Honors Information Technology Fundamentals
1 credit

This course provides students with skills necessary to manage a stand-alone computer on a home network. Topics in this course include computer hardware, computer operating systems, network architecture, network protocols, career opportunities, and network design and security.

Science, Technology, Engineering, and Mathematics Cluster

The **Science, Technology, Engineering, and Mathematics cluster** includes one pathway—Engineering and Technology. The high school engineering courses provide students with experience with general engineering design and application as they acquire discipline-specific knowledge that allows them to make informed career choices. Students choosing to enter this cluster should realize the close relationship of mathematics and science to the engineering and technology disciplines and expect to regularly apply these principles throughout the courses in this cluster. They enjoy challenging curricula (*Project Lead the Way*) involving practical applications of engineering principles and technological literacy.

Project Lead the Way (PLTW) is a dynamic high school program that provides students with real-world learning and hands-on experience. Students will discover *PLTW* is an exciting portal into engineering, biomechanics, aeronautics, and other applied math and science arenas. It is a course of study integrated into the students' core curriculum. Students are engaged through a combination of activities-based, project-based, and problem-based (APPB). This approach to learning, (APPB) not only creates an environment for applying engineering concepts to real problems, but also prepares students to:

- Solve problems
- Participate as part of a team
- Lead teams
- Speak to a public audience
- Conduct research
- Understand real-world impacts
- Analyze data
- Learn outside the classroom
-

Knowledge gained by students in this cluster includes science and mathematics principles applicable to engineering and engineering-related careers. As technology continues its rapid expansion, adequately preparing students for engineering-related careers is essential and serves as the primary purpose of this cluster. The classroom and laboratory provide safe and appropriate settings for student exploration and learning. Students in this cluster affiliate with the Technology Student Association (TSA) and SkillsUSA as the co-curricular Career and Technical Student Organizations (CTSOs).

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In its **Engineering Academy** *Dothan Technology Center* offers the foundation for students interested in pursuing further engineering, biomechanics, aeronautics, and other applied math and science arenas. The combination of traditional math and science courses with innovative *PLTW* courses prepares students for college majors in engineering and E/T fields and offers them the opportunity to earn college credit while still in high school. Students will discover *PLTW* is an exciting doorway into their future.

Pathway I: Engineering and Technology

Pre-Engineering

Fees: All courses - \$25.00

2203051 Honors Introduction to Engineering Design

**Prerequisite/Co-requisite: Algebra I
1 credit**

In this course, students use 3D solid modeling design software to help them design solutions to solve proposed problems. Students will learn how to document their work and communicate solutions to peers and members of the professional community. This course is designed for 9th or 10th grade students. The major focus of the IED course is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation.

2203061 Honors Principles of Engineering

**Prerequisite: Honors Introduction to Engineering Design
1 credit**

This is a survey course of engineering that exposes students to some of the major concepts they'll encounter in a postsecondary engineering course of study. Students have an opportunity to investigate engineering and high-tech careers and to develop skills and understanding of course concepts. Students employ engineering and scientific concepts in the solution of engineering design problems. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students also learn how to document their work and communicate their solutions to peers and members of the professional community. This course is designed for 10th or 11th grade students.

2203071 Honors Digital Electronics

**Prerequisite: Honors Principles of Engineering
1 credit**

This course is the study of electronic circuits that are used to process and control digital signals. Digital electronics is the foundation of all modern electronic devices such as cellular phones, MP3 players, laptop computers, digital cameras, and high-definition televisions. The major focus of the DE course is to expose students to the design process of combinational and sequential logic design, teamwork, communication methods, engineering standards, and technical documentation. This course is designed for 10th or 11th grade students.

Transportation, Distribution, and Logistics Cluster

The **Transportation, Distribution, and Logistics Cluster** provides students with a range of knowledge and skills that enhance their career opportunities. One pathway is included in this cluster—Facilities and Mobile Equipment Maintenance. This pathway includes specialty areas in aviation, power equipment, **automotive service**, automotive collision repair, diesel engine maintenance and repair, and marine technology. The curriculum is based on recognized industry and professional standards found in national organizations and federal regulations. Students who are successful in this cluster possess a variety of technical, problem-solving, and critical-thinking skills that are foundational to success in many career and life choices. Students experience a wide range of hands-on activities based on authentic representations of expectations found in the workplace. Theory and concepts are taught in proportion to the need for strong application opportunities with emphasis on timely learning experiences that facilitate the transition to skills attainment. Safety, proper tool use, and adherence to procedures are integral components for all student learning experiences.

Students in this cluster affiliate with SkillsUSA as the co-curricular Career and Technical Student Organization (CTSO). SkillsUSA provides opportunities that enhance classroom instruction, help develop leadership skills, and further career development.

Pathway I: Facilities and Mobile Equipment maintenance

Automotive Technology

Fees: All courses - \$25.00

4710061 Automotive Electrical and Electronic Systems I **1 credit**

This course provides students with classroom and laboratory instruction in electrical and electronic system operations, diagnosis, and repairs. Emphasis is placed on system operations, circuit diagnosis, wiring diagrams, and equipment usage. Upon successful completion of the course, students are able to diagnose and repair electrical and electronic systems. Hands-on work experiences provide many opportunities to enhance classroom instruction and career development. This course incorporates all personal and environmental safety practices associated with clothing; eye protection; hand tools; power equipment; proper ventilation; and the handling, storage, and disposal of chemicals and materials in accordance with local, state, and federal safety and environmental regulations. This course is part one of two required courses for a program to be certified by the Automotive Service Excellence (ASE) and the National Automotive Technicians Education Foundation (NATEF) minimum standards. The content standards, task list, tools and equipment, program hours, and safety standards must meet ASE and NATEF requirements.

4710071 Automotive Electrical and Electronic Systems II **Prerequisite: Automotive Electrical and Electronic Systems I** **1 credit**

This course provides students with classroom and laboratory instruction in electrical components operation, diagnosis, and repairs. Upon successful completion of this course, students are able to perform minimum tasks required by the National Automotive Technicians Education Foundation (NATEF) and Automotive Service Excellence (ASE) list. This course incorporates all personal and environmental safety practices associated with clothing; eye protection; hand tools; power equipment; proper ventilation; and the handling, storage, and disposal of chemicals and materials in accordance with local, state, and federal safety and environmental regulations.

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4710011 Automotive Engine Performance I
Prerequisite: Auto Electrical and Electronic Systems II
1 credit

This course provides students with the knowledge and skills regarding general engine diagnosis, computerized engine controls, ignition systems, and emission control systems. Strong emphasis is placed on system and component operations. Upon successful completion of the course, students are able to diagnose and repair engine performance-related systems. Hands-on work experiences and leadership activities provide many opportunities to enhance classroom instruction and career development. This course incorporates all personal and environmental safety practices associated with clothing, eye protection; hand tools; power equipment; proper ventilation; and the handling, storage, and disposal of chemicals and materials in accordance with local, state, and federal safety and environmental regulations.

4710021 Automotive Engine Performance II
Prerequisite: Auto Engine Performance I
1 credit

This course provides advanced students with in-depth information regarding general engine diagnosis, computerized engine controls, ignition systems, fuel systems, and emission control systems. Emphasis is placed on system and component operations and diagnosis. Upon successful completion of this course, students are able to diagnose and repair engine performance-related systems. Hands-on work experiences and leadership activities provide many opportunities to enhance classroom instruction and career development. This course incorporates all personal and environmental safety practices associated with clothing; eye protection; hand tools; power equipment; proper ventilation; and the handling, storage, and disposal of chemicals and materials in accordance with local, state, and federal safety and environment regulations.

4710081 Automotive Brakes
Prerequisite: Auto Electrical and Electronic Systems II
1 credit

This course provides students with classroom and laboratory instruction in electrical accessories and brake system operations, diagnosis, and repairs. Emphasis is placed on accessory diagnosis, hydraulic system diagnosis, disc and drum brake diagnosis, and equipment usage. It provides students with a working knowledge of brake assist assemblies, anti-lock systems, suspension systems, and steering systems. Topics include brake diagnosis, steering diagnosis, suspension diagnosis, alignment procedures, and wheel balancing. Hands-on work experiences provide many opportunities to enhance classroom instruction and career development. Upon completion of this course, students are able to repair brake systems. This course incorporates all personal and environmental safety practices associated with clothing; eye protection; hand tools; power equipment; proper ventilation; and the handling, storage, and disposal of chemicals and materials in accordance with local, state, and federal safety and environmental regulations.

4710041 Automotive Heating and Air-Conditioning
Prerequisite: Automotive Brakes
1 credit

This course provides students with classroom and laboratory experiences regarding system operations, repairs, and service procedures. Topics include electrical, plumbing, and component replacement. Upon successful completion of the course, students are able to remove, install, diagnose, and perform basic heating and air conditioning repairs. This course incorporates all personal and environmental safety practices associated with clothing; eye protection; hand tools; power equipment; proper ventilation; and the handling, storage, and disposal of chemical and materials in accordance with local, state, and federal safety and environmental regulations.

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Distance Learning through ACCESS **Website Address: <http://accessdl.state.al.us/>**

ACCESS Distance Learning, an education initiative of the Alabama Department of Education, provides opportunities during the school day for Alabama high school students to engage in courses to which they may not otherwise have access. The web and interactive video-based courses are aligned with the Alabama Courses of Study, and Credits (credits) earned through ACCESS are accepted by the Dothan City Schools. There are no costs for ACCESS courses. Interested students should talk with their school principals and counselors.

Driver Education

3401511 Driver Education
½ Credit
Fee: \$40.00

This course is designed to give realistic practice in driving situations rather than mere textbook study. The course includes classroom instruction, simulation, and in car driving instruction. **Prerequisite:** Students must be 15 years of age and have passed an eye exam, and a written exam for the driver's permit in order to drive and complete the course. Students may earn a driver's license by meeting the state guidelines during the course. The driver's license will be received when student reaches age 16.

Dual Enrollment

A joint program between Dothan City Schools and Wallace College allows seniors who meet specific criteria to enroll in a special college program. Students will attend classes at the college. Each course earns a half Credit at the high school. Grades are counted in both High School and College G.P.A.

Prerequisite: Must have passed all sections of the Alabama High School Graduation Exam.

Students must have a cumulative grade point average of 3.0

9901510 Honors Post Secondary
See Dual Enrollment
(1/2 Credit)

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English/Language Arts

The English/Language Arts Department has required courses at each grade level, to ensure that each student masters the core curriculum essential to the Language Arts Program.

2301011 English 9

1 Credit

This course introduces the general principles of grammar and writing. Emphasis is placed on reading, writing, listening, and vocabulary skills. Students will be expected to complete a research paper. This course has 2 mandatory summer reading requirements.

2301021 Honors English 9

1 Credit

This course is designed for the student who has mastered basic grammatical principles. Emphasis is placed on reading, writing, listening, and vocabulary skills. Students will be expected to complete a research paper. This course has 2 mandatory summer reading requirements. **Prerequisite:** "B" average or higher in last English course and teacher recommendation.

2301013 English 10

1 Credit

This course introduces the student to the basic principles of communication through the study of American Literature to 1900 with continued emphasis on grammar and composition skills, as well as communication skills for the workplace.

2301023 Honors English 10

1 Credit

This course is designed for the student with more advanced skills in writing and communication; continued emphasis on grammar, composition, and skills through the study of American Literature to 1900. This course has 2 mandatory summer reading requirements. **Recommendation:** "B" average and/or teacher recommendation.

2301015 English 11

1 Credit

This course introduces selections in American Literature from 1900 to the present with an emphasis on grammar and composition. Continued preparation for the Exit Exam/Graduation Exam and communication skills for the workplace.

2301025 Honors English 11

1 Credit

This course introduces selections in American Literature from 1900 to the present; includes units on taking standardized tests as well as a survival kit for college. This course has 2 mandatory summer reading requirements. **Recommendation:** "B" average and/or teacher recommendation.

2301017 English 12

1 Credit

This course emphasizes grammar and composition through the study of British Literature and also emphasizes communication skills needed in the workplace.

2301027 Honors English 12

1 Credit

This course is designed for the student with more advanced skills in reading and writing. Emphasis will be placed on composition and literary interpretation through the study of British Literature; geared toward the college bound student. This course has 2 mandatory summer reading requirements. **Recommendation:** "B" average and/or teacher recommendation.

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2301047 AP English
Literature and Composition
1 Credit

This course offers the advanced student an opportunity to participate in a college level course. This class is required both fall and spring terms, with sufficient enrollment, in order to receive AP credit.

Recommendation: Placement is dependent on test scores, grades, teacher recommendation and student motivation. **Requirement: Students must take the Advanced Placement Exam at the end of the year.** A fee is required for the AP Exam (approximately \$85.00).

230104 AP English
Language and Composition
1 Credit

This course is designed to help students become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and to become skilled writers who can compose for a variety of purposes. By their writing and reading in this course, students should become aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to effective writing. Prior summer reading is a requirement for this class. Students are required to take the AP Exam. Completion of the course and a score of 3 or better on the AP Exam may earn college credit. Students will receive a 1.0 extra quality point for successfully completing this class. **Requirement: Students must take the Advanced Placement Exam at the end of the year.** A fee is required for the AP Exam (approximately \$85.00).

English Language Arts Electives

3201091 Reading I
1 credit (Elective Credit Only)

Reading is offered to students who wish to improve their vocabulary, comprehension, and reading level scores. This course is designed to analyze the student's reading problems and provide a variety of activities to improve reading efficiency. (Grades 9-12). **Prerequisite: Identification by faculty.**

3201102 Reading Lab
½ credit (Elective Credit Only)

This course focuses on the specific reading skills that students must possess for the AHSGE. (Grades 11-12) (Grades 9-10 space available and teacher recommendation).

Prerequisite: Identification by faculty.

230125 Bible as Literature
½ credit (Elective Credit Only)

Study of the Old Testament; New Testament; heroes; prophecies; poetry and prose style. (Grades 11–12).

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Fine Arts

5007242 Foundation of Art
½ Credit
Fee: \$16.00

For students in grades 9-12, this course will present 2 and 3 dimensional design, drawing and painting, history of art and general crafts as a foundation for all future art courses. It will include the elements of design and the principles of art.

5007082 Art I
1 Credit
Fee: \$20.00

For students in grades 10-12, this course will provide instruction in techniques of drawing. Students will be given the opportunity to pursue major projects using pencil, charcoal, ink, and mixed media. Historical, aesthetic, and Critical issues related to all projects will be explored, viewed and discussed.

Prerequisite: Foundations of Art.

5007086 Art II
1 Credit
Fee: \$20.00

For students in grades 10-12, this course will provide instruction in techniques of painting. Students will be given the opportunity to pursue major projects using Watercolors, Acrylics, and mixed media. Historical, aesthetic, and critical issues related to all projects will be explored, viewed and discussed.

Prerequisite: Art I

5007202 Art III
1 Credit
Fee: \$20.00

For students in grades 10-12, this course will allow students to design and construct sculptural and functional objects in clay using basic techniques. Hand building, throwing, decorative techniques, history of ceramics and special clay processes are included. Mold construction, relief and additive assemblage will be included as well as sculpture using wire, found objects, wood and plaster. **Prerequisite:** Art II

5007090 Studio Art I/II
1 Credit
Fee: \$20.00

For students in grades 11-12, this course will allow students to assemble a portfolio of works for future scholarship and job needs. The students will be encouraged to work independently to produce a required number of finished quality works during the term. These works will be varied in medium and style. At the end of the term, students will have a one man showing of their work.

500711 Studio Art AP/2 Dimension
1 Credit

For the serious art student, these courses offer an opportunity to develop a portfolio in one of three areas: Drawing, 2-D Design. Each course emphasizes growth as an artist and the execution of ideas through various media. This level encourages independence, and working on art projects outside of class will be necessary. Students are required to submit a final portfolio which will be evaluated by an outside AP review committee to determine the possibility of college credit. An AP fee is required in addition to the regular art fee. Completion of the course and a score of 3 or better on the AP portfolio may earn college credit. **These AP courses cannot be used to meet the one-half Fine Arts Education credit required for graduation. Prerequisite:** Teacher Approval.

Fee: Approximately \$85.00 for portfolio presentation for AP credit.

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Choral Music Courses:

5009441 Concert Choir
1 Credit
Fee: \$20.00

Consists of an advanced four part (SATB) performing group limited to 48 voices. Includes both sacred and secular literature. Concerts, festivals, and trips required. There is a costume requirement. Auditions will be conducted for choir members. **Prerequisite:** Audition

5009471 Choral Ensemble
1 Credit
Fee: \$20.00

An intermediate level for SA (Ladies) or TB (Men) performers. Concerts, festivals, and trips will be required. There is a costume requirement. **Prerequisite:** Audition

5009473 Madrigals/Show Choir
1 Credit
Fee: \$20.00

High visibility performance group. Advanced performance and choreography used. Concerts, festivals, and trips will be required. There is a costume requirement. Auditions will be conducted for choir members. Students may elect to take this course both terms. **Prerequisite:** Audition and previous performance in an advanced group.

5009475 Mixed Chorus
1 Credit
Fee: \$20.00

Students interested in singing in a choir are encouraged to begin with Mixed Chorus and to continue singing in an advanced performing group. Concerts, festivals, and trips will be required. There is a costume requirement.

Instrumental Music Courses:

5009102 Band Auxiliary I/II
1 Credit
Fee: \$20.00

Required for all students who are members of the flag corps or majorettes. In order to be in these groups, one must be chosen by means of a tryout held in the spring. Auditions are open to anyone in school who can meet the physical requirements and agrees to the rules for being a member in these groups. If interested in this class, you should contact the Band Director immediately. Sign up for an elective in case you do not make the unit. The band director will place you in this class once tryouts are held. **Prerequisite:** Interview with Band Director.

5009091 Concert Band
1 Credit
Fee: \$20.00

Stresses the fundamentals of instrumental music. **Prerequisite:** Middle school band or equivalent.

5009104 Marching Band
1 Credit
Fee: \$20.00

Required for all students who are in the Marching Band. The Band Director will work with students if there is a schedule conflict. This class will be scheduled fall term. **Prerequisite:** Middle school band or equivalent.

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5009112 Symphonic Band
1 Credit
Fee: \$20.00

Designed as a performance oriented group. Advanced music reading required. **Prerequisite:** Middle school band or equivalent (9th grade audition).

5009111 Symphonic Band I
5009113 Symphonic Band II
1 Credit (each)
Fee: \$20.00

These courses are designed as performance oriented group. **Prerequisite:** MS Band and/or 9th grade audition.

5009191 Stage Band
1 Credit
Fee: \$20.00

Teaches band, jazz and improvisation, and performs for various functions throughout the school and community. **Prerequisite:** Audition

5009193 Piano Lab
½ Credit
Fee: \$10.00

Learn to play piano in this exciting class that uses the Yamaha piano keyboards! A variety of keyboard and electronic equipment experiences will be explored. Students who are beginners or advanced will progress at their own level.

Theatre Courses:

5005112 Intro to Theatre
½ Credit
Fee: \$10.00

For students in grades 9-12, this course introduces the study of acting techniques as well as technical aspects of the theater. Students will receive the foundation for further study in theater.

5005201 Acting
1 Credit

For students in grades 10-12, this course continues the study of acting techniques which includes voice development, body movement, characterization, memorization, and development of dialects.

Prerequisite: Intro to Theatre

5005402 Stagecraft
½ Credit

For students in grades 10-12, this course continues the study of technical aspects of theater production which includes set design, set construction, lighting properties, make-up and costuming. Students in the class perform the technical responsibilities of the year's production. **Prerequisite:** Intro to Theatre

FOREIGN LANGUAGE COURSES:

The study of a foreign language enables the student to develop abilities and skills which will be functional in daily living. Foreign language study can enable the student to make a genuine contribution toward the development of good citizenship in the best and broadest sense. The course fosters international understanding, tolerance, good will, and appreciation of other peoples and their cultures, including their language. **Students are encouraged to enroll continuously in a calendar year.**

1609031 Honors French I
1 Credit

Designed to give a speaking knowledge of the language, as well as an introduction to the French culture. Emphasis is placed on listening and speaking. **Prerequisite:** "B" average or higher in last English course

1609041 Honors French II
1 Credit

Introduces a more detailed study of grammar and practices reading and conversational skills.
Prerequisite: Honors French I

1609051 Honors French III
1 Credit

An advanced grammar and practice course with emphasis on literature and writers in French.
Prerequisite: Honors French II

1609331 Honors Spanish I
1 Credit

Emphasizes oral aspects of the language. **Prerequisite:** "B" average or higher in last English course.

1609341 Honors Spanish II
1 Credit

Provides more advanced study of Spanish with emphasis on the development of reading and writing skills.
Prerequisite: Honors Spanish I

1609351 Honors Spanish III
1 Credit

Advanced study of Spanish grammar and usage with emphasis on literature and writers in Spanish.
Prerequisite: Honors Spanish II

160938 AP Spanish
1 Credit
Fee: \$15

Spanish AP continues to build on those foundations students have developed in Spanish I, II, and III. It includes a rigorous review in Spanish grammar as well as consistent practice in comprehension through listening to and reading authentic texts. Students will also receive training in how to express themselves in various contexts through speaking and formal and informal writing. Students are required to take the AP exam. Completion of the course and a score of 3 or better on the AP exam may earn college credit. **Requirement: Students must take the Advanced Placement Exam at the end of the year.** A fee is required for the AP Exam (approximately \$85.00).

Health Education

3401311 Health Education **½ Credit**

Designed to provide opportunities for students to acquire knowledge and form attitudes which will result in living a quality life. Concepts and practices are covered which will enable students to make wise decisions regarding such topics as nutrition, drugs, ecology, consumer health, and parenting. A required course for graduation and recommended for 10th graders.

Mathematics

The mathematics program is designed to provide sufficient mathematical background for students planning a technical career or who plan a career in mathematics or science. Both applied mathematics and a sequential program of pure mathematics is offered. Students should take progressively harder courses and should enroll in the most challenging class in which they can earn a “C” or higher. The student’s math teacher will be integral to the registration of students in the next course. Each mathematical course is aligned with the eligible content of the AHSGE. Post secondary schools are expecting stronger math preparation than in the past. All students planning to attend a four year college should complete at least Algebra II. To be best prepared, students should complete Trigonometry/Pre-Calculus. Four years of high school mathematics is required. At least one class must be taken each year.

2704041 Algebra I **1 Credit**

This course presents basic Algebra I operations and functions. Emphasis is placed on reading, writing, vocabulary and critical thinking skills. A technology project is required.

2704043 Honors Algebra I **1 Credit**

This course is designed to prepare students for more advanced math courses. Topics include basic Algebra I operations and functions, and solutions of linear and special quadratic equations. Emphasis is placed on reading, writing, vocabulary and critical thinking skills. A technology project is required. **Prerequisite:** “B” average or higher in 8th grade Advanced Math class and teacher recommendation.

2704081 Geometry **1 Credit**

This course is recommended for students planning technical or vocational careers. Students will study the same topics as Geometry with less emphasis on formal proofs. **Prerequisite:** Algebra I

2704083 Honors Unified Geometry **1 Credit**

This course introduces the student to plane, special, and coordinate geometry with an emphasis on formal proofs and logical reasoning. **Prerequisite:** “B” or higher in Algebra I (Honors)

2704031 Algebraic Connections **1 Credit**

This is a course for 11th and 12th grade student that provides them 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.

2704051 Algebra II **1 Credit**

This course provides a more in-depth treatment of algebraic concepts presented in Algebra I, while introducing several higher level topics. **Prerequisite:** “D” or higher in Geometry and Algebra I.

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2703201 Honors Algebra II with Trigonometry **1 Credit**

This course focuses on problem-solving skills that use a variety of methods to encourage the development of improved communication skills and foster a deeper understanding of the content area. In order to provide students with an appreciation of the power of algebra, application involving real-life situations are incorporated throughout the course. The use of appropriate technology is also encouraged. Algebra II with Trigonometry is required for all students seeking the *Alabama High School Diploma with Advanced Academic Endorsement*.

Prerequisite: "C" or higher in Honors Geometry.

2704121 Honors Algebra III with Statistics **1 Credit**

Honors Algebra III with Statistics offers students the opportunity to expand their algebraic knowledge. It also provides a structured introduction to probability and statistics, an important area of emphasis in most postsecondary studies. Given the increased importance of statistics in understanding and evaluating the vast amounts of data encountered in everyday life, a strong emphasis is placed on collecting, organizing, analyzing, and interpreting data. In addition to the focus on probability and statistics, real-life mathematical situations are analyzed through the study of vectors, polar graphing, linear programming, and trigonometric and exponential equations. The use of advanced technological tools can assist with statistical, numerical, and graphical analysis.

Prerequisite: Honors Algebra II with Trigonometry.

2703501 Honors Pre-calculus **1 Credit**

This course is designed primarily for those 11th and 12th grade students considering careers in mathematical or scientific fields of study. Following the successful completion of Algebra II with Trigonometry, students are prepared for this challenging curriculum that includes an expanded study of polynomial functions, conic sections, logarithmic and exponential equations, and the real-life applications of these topics. Students are challenged to defend and support their conclusions from problematic situations. Working in both individual and group settings, students apply a variety of problematic situations. **Prerequisite:** Honors Algebra II with Trigonometry.

2704201 AP Calculus AB **1 Credit** **Fee: TBA**

This course offers the advanced student an opportunity to participate in a college level course.

Recommendation: Placement is dependent on test scores, grades, teacher recommendation and student motivation. **Prerequisite:** Honors Algebra II with Trigonometry.

AP Statistics **1 Credit**

This Advanced Placement class is a college level advanced math course following the curriculum established by the College Board Advanced Placement (AP) Program for statistics. **Prerequisite:** Honors Algebra II with Trigonometry. **Requirement: Students must take the Advanced Placement Exam at the end of the year. A fee is required for the AP Exam (approximately \$85.00)**

2701021 Mathematics Lab **½ credit (Elective Credit Only)**

This course focuses on the specific math skills that students must possess for the AHSGE. This course will provide a variety of activities to improve computational skills and problem solving skills.

(Grades 9-12). **Prerequisite:** Recommendation by teacher/counselor.

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Military Science

The R.O.T.C. program teaches basic military first aid, map reading, military courtesy and customs, respect for the flag and nation, marching, drill and ceremonies, rifle manual of arms, staff functions and procedures. This program is open to all students but will be of special interest for those considering careers in law enforcement, fire protection, and military service.

Dothan High School
Army Junior Reserve Officers Training Corps
(AJROTC)

Northview High School
Marine Corps Junior Reserve Officers Training
Corps (MCJROTC) \$7.00 Locker Fee

2803111 R.O.T. C. (Dothan High School)
1 Credit

2804211 R.O.T.C. (Northview High School)
1 Credit

This is a military course designed for students to develop knowledge of the basic military skills as well as qualities of self-reliance, leadership, citizenship, responsiveness to constituted authority, patriotism, and an appreciation of the role of the particular military branch. Emphasis at this level is placed on drill. Open to 9th – 12th graders.

2803113 Advanced R.O.T.C. (Dothan High School)
1 Credit

2804213 Advanced R.O.T.C. (Northview High School)
1 Credit

Designed for students who have completed R.O.T.C. Emphasis is on continued leadership training and applied leadership training and applied leadership development. Students may register for one or both terms each year.
Prerequisite: 1 semester R.O.T.C. and approval of ROTC Instructor

2803115 R.O.T.C. Honor Corps (Dothan High School)
1 Credit

2804215 R.O.T.C. Honor Corps (Northview High School)
1 Credit

The R.O.T.C. Corps is composed of the teams listed below. In addition to studying the regular R.O.T.C. curriculum, team practice will normally be conducted during the Honor Corps period. Students may register for one of both terms.

- Drill Team – Student must be willing to learn precision drill with weapons.
- Drill Team – Student must be willing to learn and apply precision rifle marksmanship.
- Color Guard – Student must be willing to learn and apply Color Guard maneuvers, and to participate in various events.
- Physical Fitness Teams

Prerequisite: Approval of ROTC Instructor

PHYSICAL EDUCATION COURSES

The Physical Education Division strives to provide students with the knowledge and skills that can be used for leisure time activities later in life.

Physical education is an essential element in the educational preparation of Alabama students. The purpose of the physical education curriculum is to reinforce the need for students to become better informed regarding health issues and to become more physically active. Individuals who are physically active and who practice healthy life choices are better prepared to meet personal health and physical fitness challenges throughout their lives.

Note: Students must receive one full year of the LIFE Physical Education curriculum. Waivers are offered through one year of JROTC and 2 years of marching band. Students are granted credit when they pass the end of course test for the LIFE Physical Education course administered by a certified physical education teacher.

Students participating in athletics will be scheduled by their respective coach.

**340114 Physical Education (LIFE)
1 credit
Grades 9-12**

Lifelong Individualized Fitness Education (LIFE) is the foundation course for all high school students. The goal of the LIFE course is for students to make physical activity a part of their lives beyond high school. The focus of the required high school physical education course is health-enhancing activity. LIFE provides a blueprint for a lifetime of health living. Students learn to apply various aspects of fitness and to assess their own fitness levels. Students are required to develop and maintain an individual level of fitness that forms the foundation for a healthy future.

SCIENCE

The science program is designed to relate science to everyday living and to provide extensive concentration for those students whose future plans dictate a broader background in science. All classes involve laboratory practice and will provide both academic and vocational/technical preparation.

**4001211 Physical Science
1 Credit**

This course provides an overview of chemistry and physics with emphasis on topics that relate to everyday life. The course is intended for the student who does not intend to pursue advanced studies in science or a science-related career.

**2601311 Biology
1 Credit**

This course is a study of characteristics and relationships of living organisms. It provides an overview of the Five Kingdoms and ends with the invertebrates of the Animal Kingdom. The course is intended for the student who does not plan to take advanced science courses. Students who take this course should also choose Zoology as an 11th or 12th grade science elective to complete the study of the Animal Kingdom.

**2601411 Honors Biology
1 Credit**

This course provides an in-depth study of the structure and function of living things. It will include cellular structure and function, genetics, energy transformations and organisms and their environment. This course emphasizes mastery through lecture, laboratory and discussion. It is a prerequisite for Honors Anatomy and Physiology. **NOTE: If Honors Biology is selected in 9th grade, Honors Chemistry is required in the 10th grade.**

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4005211 Honors Chemistry

1 Credit

Fee: \$20.00

This course introduces basic inorganic chemistry concepts including a study of the periodic table, balancing equations, gas laws, formula writing, percent composition, thermo-chemistry, PH acid-base reactions and solutions. Considerable emphasis is placed on problem solving. This course is designed to meet the needs of students planning science related careers. **Prerequisite:** Minimum of "C" average in Honors Algebra I, and "C" average or above in Honors Physical Science.

2607511 Honors Anatomy and Physiology

1 Credit

Fee: \$20.00

This course provides a systemic approach to the study of the human body. The structure and function of each of the body's systems is studied in detail, using lecture, discussion, and laboratory experiences. This is an excellent introductory course for those students planning a career in medicine or a health-related field.

Prerequisite: Honors Biology or teacher recommendation.

2606161 General Forensic Science

1 Credit

Fee: \$30.00

The Forensic Science Elective Core focuses on the analysis of evidence collection, the decomposition process, crime scenes, skeletal remains, toxicology, and document validity. Case studies and crime scenarios help students understand the implications and complicated issues that are emerging as the science of forensics continues to develop. **Prerequisite:** Physical Science, Biology. Anatomy/Physiology (helpful).

2607111 Zoology

1 Credit

This general life science course continues the study of the animal kingdom where General Biology ended. Vertebrates and human body systems are studied. The course is intended as an elective for 11th and 12th grade students who completed General Biology. This course is required for junior students who have not passed the Science section of AHSGE.

2606141 Environmental Science

1 Credit

Environmental Science is multidisciplinary field that draws from all the sciences, as well as other fields, to help us better understand the relationship between humans, and the world in which we live. It is an applied science that focuses on three main area: 1) conservation and protection of natural resources 2) environmental education and communication 3) environmental research. This course is designed for eleventh and twelfth grade students in general studies. **Prerequisite:** Physical Science

400822 AP Physics

1 Credit

Fee: TBA

AP Physics is designed to introduce the basic disciplines of classical and modern physics. Although all topics from Newtonian mechanics to particle theory will be covered in some detail, AP mechanics problems will be practiced throughout the year. The course involves a rigorous practice of mathematics and some elementary calculus. Completion of the course and a score of 3 or better on the AP exam may earn college credit. **Requirement: Students must take the Advanced Placement Exam at the end of the year.** A fee is required for the AP Exam (approximately \$85.00). **Prerequisite:** "B" in Pre-Calculus, "B" in Physics, and Teacher approval.

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4005221/ AP Chemistry
4005223 Lab
1 Credit
Fee: \$20.00

This course offers the advanced student an opportunity to participate in a college level course. This class is required both Fall and Spring terms, with sufficient enrollment, in order to receive AP credit. **Recommendation:** Placement is dependent on test scores, grades, teacher recommendation and student motivation. **Prerequisite:** Honors Chemistry. **Requirement: Students must take the Advanced Placement Exam at the end of the year.** A fee is required for the AP Exam (approximately \$85.00).

260142 AP Biology
1 Credit
Fee: TBA

AP Biology is a college-level course that follows the guidelines of The College Board. It will differ significantly from the usual high school biology regarding the kind of textbook used, the range and depth of topics covered, the kind of lab work done, and the time and effort required of students. The main goals of AP Biology are to help students develop a conceptual framework of modern biology, to help students gain appreciation of science as a process, and to prepare the students for the national exam. Completion of the course and a score of 3 or better on the AP exam may earn college credit. **Requirement: Students must take the Advanced Placement Exam at the end of the year.** A fee is required for the AP Exam (approximately \$85.00). **Prerequisite:** "B" average in Honors Biology, "B" average in Chemistry and Teacher approval.

260615 AP Environmental Science
1 Credit
Fee: TBA

This course is designed to be equivalent to a college introductory course in environmental science. Emphasis is placed on scientific principles and analysis. Lab work and field work with scientific equipment will be included. Students completing this course will understand the interrelationships of the natural world, be able to identify environmental problems, and have knowledge of alternative solutions to these problems. Completion of the course and a score of 3 or better on the AP Exam may earn college credit. **Requirement: Students must take the Advanced Placement Exam at the end of the year.** A fee is required for the AP Exam (approximately \$85.00). **Prerequisite:** "B" in Honors Biology

Speech, Communications, Academic

2310111 Public Speaking 1 Credit

Designed for students to prepare themselves for careers in public relations, law, politics, teaching, theater and television, as well as in any area of work environments where the spoken and written word is essential. Course content will center around interpersonal communications, voice and diction, various types of public speaking presentations, oral interpretation of literature, and as time permits, introduction to argumentation and debate.

904112 Mass Media/Journalism 1 Credit

This is a production class for students in grades 9-12. This course emphasizes learning the fundamental skills of newspaper writing and production. Students will produce a newspaper for distribution to the student body. Students will also work with publicity of school events and will study writing as used in television, advertising, and communications. **Prerequisite:** Teacher approval/recommendation.

904411 Yearbook 1 Credit

This course is designed to give students experiences in the production of the school yearbook, including pictures, layouts, advertisement, picture distribution and yearbook distribution. Students may register for this course during the freshman, sophomore, junior and senior years. Students will be expected to attend workshops offered and sell ads. **Prerequisite:** Approval of Yearbook Sponsor.

9901505 Honors Varsity Academics 1 Credit

Focuses on skills needed to win various types of academic competition. Students will be involved in research, drill, instantaneous recall and other competitive skills such as speech and interview techniques. This course will prepare students for competitive events such as the Envira Bowl, Prep Bowl, Science Olympiad, Scholars Bowl, Energy Bowl, and various Math and English tournaments. Continued practice and competition will occur Spring semester extracurricular. **Prerequisite:** Approval of Varsity Academic Sponsor

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SOCIAL STUDIES

The department offers a program which provides factual knowledge of events and encourages an inquiring attitude as a basis for understanding and appreciating the past and its influences on the present.

**4508091 World History and Geography:
Since 1500
1 Credit**

This course of World History and Geography since 1500 directs students to think critically about the various forces that combined to shape the world today. Emphasis needs to be placed on geographic impact, development of civic knowledge/responsibilities, and emerging economic systems within a chronological context.

**4508093 Honors World History and
Geography: Since 1500
1 Credit**

This course is a detailed study of World History and Geography since 1500. It includes the Global Age from 1500-1650; the Revolution from 1650-1815; and the Age of Empires, the End of the Global Age from 1914-1945.

**4508201 U.S. History and Geography I:
Beginnings to 1877
1 Credit**

This course covers the historic development of American ideas and institutions from the Age of Exploration to the present. While focusing on political and economic history, the standards provide students with a basic knowledge of American culture through a chronological survey of major issues, movements, people, and events in United States and Alabama History.

**4508203 Honors U.S. History and Geography I: Beginning to 1877
1 Credit**

This course is a detailed chronological study of U.S. History with geography, economics and government. Through American Literature in each of the disciplines, relationships are shown; accurate, meaningful content is presented, and past and present events/conditions are interpreted.

**4508211 U.S. History and Geography II: 1877 to the Present
1 Credit**

This course details United States History and Geography: 1900 to the Present and continues the study of United States History from the tenth grade course. This course focuses on twentieth century America and beyond. Knowledge and understanding gained during previous years of study provide the foundation for the critical analysis required in this course.

**4508213 Honors U.S. History and Geography II: 1877 to the Present
1 Credit**

This course integrates U.S. History and Alabama History with the progressive movement, territorial expansion, and the impact on world conflict as well as foreign, domestic, and cultural policies within the period. Students will be asked to analyze events and effects and relate the significance to U.S. History.

**4508141 AP American History
1 Credit
Fee: TBA**

This course offers the advanced student an opportunity to participate in a college level course. This class is required both fall and spring terms, with sufficient enrollment in order to receive AP credit. **Recommendation:** Placement is dependent on test scores, grades, teacher recommendation and student motivation. **Requirement:** Students must take the Advanced Placement Exam at the end of the year. A fee is required for the AP Exam (approximately \$85.00)

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4510042 Economics **1/2 Credit**

This course provides knowledge of the structure and workings of government at all levels in the nation. The course introduces the study of representative democracy, federalism, the role of the citizen in American government, and international relations. The class also studies modern day economic systems and economic theory including the use and interpretation of charts, graphs, tables, and other expressions of statistical data.

_____ **Honors Economics** **1/2 credit**

This course provides knowledge of the structure and workings of government at all levels in the nation. The course introduces the study of representative democracy, federalism, the role of the citizen in American government, and international relations. The class also studies modern day economic systems and economic theory including the use and interpretation of charts, graphs, tables, and other expressions of statistical data.

Prerequisite: "B" or higher in Honors U.S. History II.

4510041 Government **1/2 Credit**

This course provides a basic understanding of our system of government with emphasis on the individual's responsibility in government and introduces a practical approach to current living conditions and problems encountered while earning and spending money.

_____ **Honors Government** **1/2 Credit**

This course provides a basic understanding of our system of government with emphasis on the individual's responsibility in government and introduces a practical approach to current living conditions and problems encountered while earning and spending money. **Prerequisite:** "B" in or higher Honors U.S. History II.

Psychology

4201113 Psychology **1 Credit**

This course is an introduction and broad view of the basic theories, concepts, principles and research findings in the analysis of behavior. It places emphasis on individual differences, motivation, personality, learning, the world of work, biological influences and abnormal psychology. (Grades 10th – 12th).

Sociology

4511212 Sociology **1 Credit**

Presents a study of society with emphasis on structure and function of the basic social institutions. Students will use current periodicals to focus on current issues in society from a sociological perspective. (Grades 10th – 12th)

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Academics First

(Extracurricular Activity Eligibility Guidelines)

The Dothan City Board of Education recognizes the value of extracurricular activities as they relate to the total education of the students; however, the students' pursuit of their academics must be first and foremost and take a priority over participation in extracurricular activities.

The following guidelines shall apply to determine eligibility to participate in extracurricular activities:

1. The term "extracurricular activities" as used in this policy refers to, athletic activities that are recognized and sanctioned by the Alabama High School Athletic Association as well as other activities which are sanctioned by the Dothan City Board of Education, which are not related to a student's academic requirements or success in the course. Extracurricular activities include but are not limited to, activities offered by the school through math, science, band, choral music, and other courses of events such as athletic events (pre-game, half-time or other breaks), clubs conventions, parades, amusement park trips, competitions, tours, and performances which are not required for the students' academic success in a course.
2. It is not the intent of this policy to classify as an extracurricular activity, activities which are ancillary to a credited classroom course, if such activity is required for satisfactory course completion and grading of that course. (For example, a district choir competition or a science class field trip.)
3. The Superintendent and/or his designee has the authority to determine on a case-by case basis whether or not certain activities not specifically mentioned above, qualify as extracurricular activities as used in this policy and whether or not a student has met the eligibility requirements to participate in extracurricular activities as outlined herein.
4. The standards established herein are minimum standards for participation in extracurricular activities. Any group or organization may establish even stronger academic standards for participation in extracurricular activities; however, such standards must be submitted in writing to the Superintendent and/or his designee for approval.
5. In order for students in grades 10 through 12 to be eligible to participate in extracurricular activities during an academic school year, the students must for the immediately preceding school year, have maintained a passing grade in each of at least six Carnegie credit courses and a composite numerical average of 70 for all of the Carnegie credit courses.
6. For grades 10-12, of the courses used to determine eligibility, students must have at least 4 credits for the four core curriculum courses (English, Science, Social Studies and Math). A student may be exempt from the core curriculum requirements if the student is otherwise on track with the Dothan City Board of Education graduation requirements in the core curriculum courses.
7. In order for students in grades 8 and 9 to be eligible to participate in extracurricular activities during an academic year, the student must for the immediately preceding year have a passing grade in at least five subjects with a composite grade average of 70 or higher in the five courses. Students promoted to the seventh grade for the first time are eligible.
8. Physical education and other related courses may only count as one of the subjects used to determine eligibility.
9. The use of up to two Credit credits and the accompanying cumulative grades obtained during summer school may be used in computing the credits needed for eligibility.
10. At the end of each grading period, the head coach and/or sponsor of each extracurricular activity shall check the current grades of all students participating in their extracurricular activity. If a student fails to maintain a passing grade in all of his/her current courses during the preceding grading period, the student will be placed on probation from extracurricular activities.

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11. When a student is placed on probation from extracurricular activities, the head coach and/or sponsor of the extracurricular activity will notify the principal. The principal or his designee will then meet with the student (and the student's parent/guardian if deemed necessary) to implement a mandated academic remediation program to address the academic performance of the student.
12. When a student is on probation from extracurricular activities, the principal may also mandate modifications in the student's participation in extracurricular activities if the principal feels that the modification is necessary to insure the student's ability to increase his/her academic performance during the probation period.
13. If, at the end of any subsequent grading period, the student makes another failing grade in the same subject, the student must show evidence of satisfactory participation in the remediation program in order to maintain participation in all extracurricular activities. A student who fails to show evidence of satisfactory participation in the mandated remediation program will automatically be suspended for all extracurricular activities.
14. Mandatory academic remediation will last for a minimum of one grading period.
15. The Community Education Program will make available its resources to assist with remedial plans such as non-school hour tutoring.

Ref: Alabama Administrative Code 290-3-1-.02 (17)

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Advanced Placement Program Guidelines

The Advanced Placement Program is an academic program of college-level courses and examinations for high school students. Students enrolled in AP courses take the College Board AP Exam and have an opportunity to earn college credit and/or advanced standing in college based on their scores on the AP exam. All students enrolled in Advanced Placement courses are required to take the AP Exam or complete an art portfolio for AP art only.

The curriculum of an AP course is challenging and goes into greater depth with the academic material than regular courses. AP courses require students to use analytical thinking, reading, writing, and problem solving skills. AP courses are taught using college level materials and teaching strategies.

Students must meet the following criteria to enroll in AP courses:

1. The student must complete all prerequisite courses.
2. The student must meet all application requirements.
3. The student must have the recommendation of the subject area teacher of the course.
4. The student should have an above-average GPA with "B's" or better in core academic subjects and "A/B" in the area of the AP subject.
5. The student should be highly motivated with good study habits and above average writing skills.
6. The student must have the consent of the parent/guardian.
7. The student must take the AP exam at the end of the year.
8. The student is required to sign a contract.

The following AP courses are offered in Dothan City Schools:

AP English Literature & Composition

AP English Language & Composition

AP United States History

AP Calculus

AP Biology

AP Chemistry

AP Physics

AP Studio Art: Drawing

AP Statistics

AP Environmental Science

AP Spanish

The AP courses scheduled depend upon the demand at each high school. If a student is interested in an AP course not offered, at his/her school, the student needs to contact his/her local high school counselor for availability. Honors courses are offered at each high school to provide students with the academic skills and habits of mind needed to be successful in challenging Advanced Placement courses.

Engineering Academy

The Engineering Academy was established in the fall of 2009. This new program provides students with a **college preparatory curriculum** with a **career theme**, giving students the opportunity to see **relationships between academic subjects and the field of work**. **Teachers** from different areas, (pre-engineering, architecture, electrical technology, math, science and English) work together as a team to **show students the connections between subjects**. This creates a supportive learning environment to prepare students for college and careers.

The academy also links the school with the community. Teachers partner with employers, higher education and civic organizations in the operation of the academy. Employers serve as **mentors, job shadowing and internship sites**, and many other areas for students to gain practical on-the-job training and experience. Higher education is offering opportunities for students to make a smooth transition from high school to college by providing **articulation agreements, dual enrollment** and curriculum advice. These areas will be expanding in the future. Civic organizations allow students to connect with their community.

Students can choose from Pre-Engineering, Architecture or Electrical Technology within the academy. All of these areas **offer high demand, high wage employment opportunities** for students upon the completion of their education. In a recent article by Laura Marsh with CareerBuilder.com, **eight of the top 20 salaries** for the class of 2005-2006 were **in the field of engineering**. The **demand** in Engineering **is high**; having four of the top ten most in-demand career fields among employers.

Registration is currently underway. Don't miss out on this **exciting and rewarding opportunity** for your student to discover the many career opportunities in engineering and engineering related fields. If you would like more information, please call 794-1436, your counselor at Dothan High School, Northview High School or visit our web site <http://dohantech.al.dtc.schoolinsites.com>, for more details.

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2010-2011 Freshman Orientation

All incoming ninth grade students and parents/guardians should make plans to attend the Freshman Orientation program.

Ninth Grade Academy policies, procedures, and expectations will be discussed. Following a brief general program, students and parents/guardians will be given time to meet teachers and administrators, visit classrooms, and purchase STI access and lockers. School clubs and organizations will also be represented. The Freshman Orientation is a great time to join the PTO. Representatives will be on hand to assist with membership.

2010 Summer Bridge

The intent of the summer bridge program is to prepare the incoming ninth grade student for the high school experience. Academic activities will serve to strengthen specific skills including language arts, reading, and mathematics. The program will also assist students in acquiring necessary study skills and time-management skills proven critical for high-school success. Students will also be introduced to the important role of the high school in achieving their career goals. A special emphasis will be placed on the completion of the ninth grade summer reading requirement. Guest presenters and programs will also be included.

The summer bridge program will be offered in June and July. Each session will last two weeks. A student may choose to attend Session A and/or Session B. Attendance to both sessions will be granted on a space available basis.

Session A: June 14-17 and June 21-25

Session B: July 12-15 and July 19-22

Each session will run Monday-Thursday from 8:00 a.m. – 12:00 p.m. **Transportation will be provided.**

Questions regarding Freshman Orientation or the Summer Bridge Program should be directed to Ninth Grade Coordinators:

**Dothan High School
Northview High School**

**Christina Johnson
Jessica Birge**

**334-793-1400 ext. 247
334-794-1410 ext. 253**

GRADE POINT AVERAGE

Dothan City Schools uses a weighted scale. Students enrolled in Honors classes earn an extra 0.5 grade point for each credit earned with a "C" or higher. Students enrolled in Advanced Placement classes earn an extra 1.0 grade point for each earned with a "C" or higher.

Academic class rank is the weighted average of all classes taken. Only students working toward the Advanced Academic Diploma will be considered. This rank is used to determine valedictorian, salutatorian, and honor court. Students working toward the Advanced High School Diploma and having the highest and second highest grade point average (GPA) after the eighth term of study, will be recognized as valedictorian and salutatorian. Those students working toward the Advanced High School Diploma with a cumulative GPA of 4.0 or higher will be recognized in the Honor Court.

Class Rank

Class rank is determined by ranking each student's overall grade point average within the graduating class. Final senior class ranking is done at the end of the second semester of the senior year. The grade point average (GPA) is computed using the following:

Regular Courses	Honors Courses	AP Courses
A = 4.0	A = 4.5	A = 5.0
B = 3.0	B = 3.5	B = 4.0
C = 2.0	C = 2.5	C = 3.0
D = 1.0	D = 1.5	D = 2.0
F = 0.0	F = 0.0	F = 0.0

Grading Scale

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

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COURSE FEES

COURSES

FEES (in dollar amounts)

Accounting I /Advanced Accounting	\$30.00 per credit
Advanced Placement Courses	see Course Description
Advanced Stage Band	\$20.00 per credit
Advanced Art Classes (all courses)	\$20.00 per credit
Anatomy and Physiology	\$20.00 per credit
Automotive Technology (all courses) Δ	\$25.00 per credit
Band Auxiliary	\$20.00 per credit
Business/Marketing Essentials	\$30.00 per credit
Carpentry/Cabinetmaking and Millwork (all courses) Δ	\$25.00 per credit
Ceramics & Sculpture	\$20.00 per credit
Honors Chemistry	\$20.00 per credit
Choral Music (all groups)	\$20.00 per credit
Computer Electronic Technology (all courses) Δ	\$20.00 per credit
Cosmetology (Intro) Δ	\$20.00 per credit
.....	plus(\$65.00 student kit)
Concert Band	\$20.00 per credit
Travel & TourismΔ	\$30.00
Culinary Arts and HospitalityΔ	\$75.00 per credit plus includes uniform rental <u>required</u> and food fee
Introduction to Drafting DesignΔ	\$45.00
All other Drafting ClassesΔ	\$30.00
Drawing and Advanced Drawing	\$20.00 per credit
Driver's Education	\$40.00 per credit
Electrical TechnologyΔ	\$25.00 per credit
Electrical (all other courses) Δ	\$35.00 per credit
Entrepreneurship and Management	\$10.00 per credit
Food and Nutrition	\$30.00 per credit
Family and Consumer (all other courses)	\$25.00 per credit
Foundations of Art	\$16.00 per credit
Graphic Communications (all courses) Δ	\$25.00 per credit
Healthcare Science Foundations ΔΔ	\$15.00 per credit
Health Science Therapeutics ΔΔ	\$15.00 per credit
Health Science (all other courses) Δ Δ	\$20.00 per credit
Intro to Theater	\$10.00 per credit
Integrated Computer Technology (all courses)	\$30.00 per credit
Integrated Multimedia	\$30.00 per credit
Marching Band	\$20.00 per credit
MasonryΔ	\$15.00 per credit
Nail Technology Δ	\$65.00 kit <u>required</u>
Painting and Advanced Painting	\$20.00 per credit
Parenting Dynamics	\$15.00 per credit
Piano Lab	\$20.00 per credit
Pre-EngineeringΔ	\$25.00 per credit
Principles of Technology	\$20.00 per credit
Honors Physics	\$20.00 per credit
Spa Techniques Δ	\$25.00 kit fee
Other Spa Techniques coursesΔ	\$20.00 per credit
Stage Band	\$20.00 per credit
Studio Art	\$20.00 per credit
Symphonic Band	\$20.00 per credit
Technical Computer Application (all courses)	\$20.00 per credit
Technology (all courses)	\$25.00 per credit
Work-Based Learning (Business, Marketing,)	\$15.00 per credit

Δ Engineering Technology student workbook (\$10) included in fee

Δ Dothan Technology students must show proof of insurance

ΔΔ Healthcare Science Technology II and *Nurse Assisting* students are required by the hospital to purchase liability insurance, undergo a physical examination, and purchase uniforms at an approximate cost of \$ 95.00

***Other courses may require fees.**

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Testing

ALABAMA HIGH SCHOOL GRADUATION EXAM (AHSGE)

The Alabama State Board of Education requires that all students entering ninth grade after 1997-1998 take the Graduation Exam. The content of the Graduation Exam will include the following:

Reading: (reading comprehension) The reading subject-area test requires students to read and to comprehend articles, poems, editorials, essays, manuals, catalogues, and/or schedules. The reading selections will range from approximately 600 to 1200 words.

Language: The language subject-area test requires students to apply correct grammar and usage, correct capitalization and punctuation, appropriate word choice, correct sentence structure, and appropriate organizational skills for writing/revising.

Mathematics: The mathematics subject-area test requires students to perform basic operations on algebraic expressions, to solve equations and inequalities, to apply concepts related to functions, to apply formulas (while being supplied the formula), to apply graphing techniques, to represent problem situations, and to solve problems involving a variety of algebraic and geometric concepts. A page of formulas will be included in each test booklet. Calculators will be provided for each student, although a calculator is not needed in order to solve the problems. The state-provided calculator is a four-function calculator with percent, +/-, and square root keys. Each key performs a single function. Approximately 75% of the test is Algebra I content and 25% of the test is pre-geometry content.

Biology: This test measures the student's knowledge of biology. Standards tested include the following concepts:

- Nature of science (scientific process).
- Cellular biology (structure and function).
- Biochemistry (photosynthesis, respiration, and protein synthesis).
- Genetics (cell division and patterns of inheritance).
- Kingdoms of life (classification and identification).
- Energy (food chains, food webs, and energy pyramids).
- Ecology (biogeochemical cycles, ecosystems, biomes, interdependence, and levels of hierarchy).

Social Studies: The social studies subject-area test requires students to know content related to the global influence of pre-colonial and colonial eras of the Western Hemisphere, the formation and development of the United States, the eras of revolution, expansion, and reform prior to the United States Civil War, the United States Civil War era, the developments of the late 19th and early 20th centuries, the causes and effects of World War I, and the Great Depression and World War II

Once a subject is passed, the student will not have to take that particular subject test again.* Tenth graders will be administered the Pre-Graduation Exam in the Spring. Students will not be tested (AHSGE) again until the Spring of the 11th grade. Students will also have additional opportunities in the 12th grade prior to graduation to pass the exam. *10th and 11th grade students must take the Biology section of AHSGE Spring 2009.

New testing requirements are being developed by the State Department of Education for incoming 2010 freshman. These requirements will be made available as soon as Dothan City Schools receives them.

ALABAMA DIRECT ASSESSMENT WRITING (ADAW)

- 10th grade students

Dothan City Schools Academic Guide 2010-2011

The following tests are recommended for all students. More information is available in your counselor's office. The PLAN and ACT will be offered to ALL students, free of charge, one time during high school.

PSAT/NMSQT (Preliminary Scholastic Aptitude Test/ National Merit Scholarship Qualifying Test)

The Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) measures the skills your student has developed over the course of his education. These include:

- Critical reading skills
- Math problem-solving skills
- Writing skills

The PSAT/NMSQT is the best preparation for the SAT. Students take the test in eleventh grade to qualify for the National Merit Scholarship Corporation's scholarship programs. Students can also benefit from taking the test in the tenth grade because they'll get personalized feedback on the academic skills needed for college. By taking the test before eleventh grade, students have more time to develop these skills and to begin the college planning process.

SAT (Scholastic Aptitude Test)

Many colleges require SAT Reasoning Test scores as part of their admission requirements. The SAT Reasoning Test includes three parts: Writing, Critical Reading, and Math. Students who plan to attend college are encouraged to take the test in the spring of the junior year. SAT Subject Tests are used by some colleges in making admissions decisions but most often used in placing students in the appropriate level of classes. The more selective colleges usually require these tests. If this is an option being considered, a planning session with the high school counselor is strongly recommended. A student should plan to complete this testing program when he/she is most in command of a subject matter. For example, a junior taking chemistry and planning to take the Chemistry SAT, would be advised to complete the test at the end of the junior year rather than wait until the senior year.

PLAN (Pre-ACT)

This test, which should be taken by college-bound sophomores, is designed to measure skills developed in four curriculum areas: English, Mathematics, Reading, and Science Reasoning. Participation in the PLAN program will familiarize students with college entrance tests and will give an indication of how the student will perform on the ACT assessment. The plan also includes a career interest inventory.

ACT (American College Testing Program)

Many colleges require ACT scores for admission purposes. The ACT assessment covers the following subject areas: English, Mathematics, Reading, and Science Reasoning. There is also an optional Writing Test, which should be taken by students who are applying to colleges which require it. Check with the college you are considering or go to www.actstudent.org for a list of schools that require or recommend the Writing test. It is recommended that the test be taken in the spring of the junior year.

ACT Test Preparation Classes

ACT Prep classes are offered by Dothan City Schools before each ACT testing date during the school year. These prep classes meet for six afternoons from 4:00 p.m. – 6:00 p.m. Notices on prep class dates will be posted at each high school. The cost is \$100.00. See your school counselor for more information or to sign up for these classes.

Midterms are Required for All Students (No Exemptions for Midterms)

Board Policy File: IHAA

Exam Exemption: Students may be exempt from final examinations subject to the provisions as outlined below:

1. Grading for each term is independent of all other terms (18 weeks). A student in the 9th, 10th, 11th, or 12th grade may exempt up to two final exams, with either
 - All A's
 - AND/OR-
 - Perfect attendance with an average equal to or higher than 70. Even if a student has all "A's" and/or perfect attendance in every subject, a student may exempt only two exams at finals. **The only exceptions would be for seniors. Seniors who are passing any course may choose to be exempt from the final exam the last term of their senior year.**
2. TRANSFER STUDENTS – A student who transfers in with all A's and continues to make all A's here will be eligible for consideration for exemption. The student and/or classroom teacher should refer the transfer student to his/her counselor for review. The counselor will submit the student information to the principal. A case-by-case decision will be based on the match of the subject the student was taking and the class enrolled in currently.

Author: Ed Richardson

Statutory Authority: Const. of Ala. 1901, Amend. No. 284, Code of Ala (1975), 16-1-1, 16-2-2, 16-3-11, through 12, 16-3-14, 16-4-14, 16-12-8, 16-26-1 through 3, 16-28-1 through 45, 1982 Acts of Ala. No. 82-482.

Adopted: August 1984

Revised: June 20, 1994

June 21, 1997

April 2007

July 2009

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Disability and 504 Notification

Section 504:34 CFR 104.4(a)
Title II: 28 CFR 35.130 (a)
Guidelines IV-N

“No qualified person with a disability is excluded from, denied benefits of, or subjected to discrimination in any course, program, service, or activity solely on the basis of disability.”

Section 504: 34 CFR 104.34(a)(b)
Title II: 28 CFR 35.130(d)
OCR Guidelines VI-A, 44FR 17167

“Disabled secondary students with disabilities must be placed in the regular environment of any vocational, academic, or other school program or activity to the maximum extent appropriate to their needs with the use of supplementary aids and services.”

BUILDING BASED STUDENT SUPPORT TEAM (BBSST)

The Building Based Student Support Team (BBSST) is a best-practice, problem-solving team implemented at the local school level. The BBSST focuses on addressing student issues such as those associated with academic, behavioral, or health problems and on decreasing special education referrals, discipline referrals, and student drop-out rates. BBSST referrals are for General Education students.

Referrals to the BBSST may be made by school personnel, parents, physicians, social service agencies, or anyone who believes the student is in need of services. The referral may be made directly to the local school's BBSST coordinator or to the principal. Parents, school personnel, or others who should suspect that a student may need support from the team if the student:

- exhibits behavior that is interfering with learning;
- exhibits poor academic performance;
- has excessive absences;
- returns to school after a serious illness or injury;
- exhibits a chronic health problem;
- has a substance abuse problem;
- is identified as “at risk” and/or is considered a potential drop out;
- no longer qualifies as a student with a disability under Individuals with Disabilities Education Act (IDEA); or
- no longer qualifies as a student with a disability under Section 504 of the Rehabilitation Act of 1973.

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Dual Enrollment

The Alabama State Board of Education has authorized the establishment of dual enrollment programs between public colleges and universities and local boards of education.

The following options may be offered in dual enrollment:

- Students may earn college credit (early admission/credit advancement)
- Students may earn both high school and college credits for the same course (dual enrollment/dual credit)

Dothan City Schools currently has a dual enrollment/dual credit agreement with Wallace Community College to allow students to enroll in certain level courses.

- Dual enrollment/dual credit (DE/DC) allows eligible high school students to enroll in college courses and receive both high school and college credit. Students will receive ½ Credit for successful completion of a semester college course.
- DE/DC courses are taught at the college level and graded at the college level
- Students participating in DE/DC courses are required to follow college procedures and complete required college forms and applications.
- Students participating in DE/DC courses are required to adhere to Dothan City Board of Education's Student Code of Conduct and Attendance.

To qualify for dual enrollment, a student must meet the following criteria:

1. Student must have passed all parts of the AHSGE before he or she can enroll in a dual enrollment/dual credit class.
2. Student must meet the entrance requirements established by institutions of postsecondary education.
3. Student must have a 3.0 GPA or higher.
4. Student must have written approval of the superintendent, high school principal, high school counselor, and parent or guardian.
5. Student must be in grade 11 or 12, or have an exception granted by the participating postsecondary institution upon the recommendation of the student's principal and superintendent and in accordance with Alabama Administrative Code 290-8-9-17 regarding gifted and talented students.
6. All travel to an off-campus site is a parent's responsibility. Parents will be required to give permission for the student to leave campus.
 - All costs associated with student transportation, including insurance, would accrue to the student
 - The college or the school system assumes no responsibility or liability for students during the times they are commuting to the DE/DC site.
7. Ten quarter/six semester credit hours at the postsecondary level shall equal one credit at the high school level in the related subject.
8. **Payment of the current rate of tuition and fees per credit hour will be the responsibility of the student.**
9. **Payment and acquisition of the book required for the DE/DC course will be the responsibility of the student. Further information about dual enrollment opportunities may be obtained from high school counselors.**

Summer Credit Recovery School

Students and parents should always receive guidance from their school counselor prior to enrolling in a summer school. Summer school is self-supporting, thus tuition is charged to off-set the cost of teacher salaries.

Dothan City Schools offers opportunities for students to make-up course work for the class or classes previously failed. **Course offerings are dependent upon student enrollment.** Benchmark assessments given at each of our high schools will be used to determine the number of standards that students need to master in order to recover the credit. Depending on need, Dothan City Schools may offer a morning and afternoon session to accommodate those students who need to make up more than one credit.

Note: Grades made in summer school will be computed with the original grade (failed) to compute the student's GPA.

NCAA REGULATIONS/CLEARINGHOUSE*

The following information is taken from the NCAA Clearinghouse website at www.ncaaclearinghouse.net.

Students and parents are encouraged to visit this website for the most current information regarding student participation in college sports.

The NCAA Initial-Eligibility Clearinghouse (the clearinghouse) is an organization that works with the NCAA to determine a student's eligibility for athletics participation in his or her first year of college enrollment. Students who want to participate in college sports during their first year of enrollment in college must register with the clearinghouse.

The NCAA clearinghouse staff follows NCAA bylaws and regulations in analyzing and processing a student's high school academic records, ACT or SAT scores, and key information about amateurism participation to determine the student's initial eligibility.

Attention: The following bulleted information is taken directly from the NCAA clearinghouse website.

- Official test scores must be sent from the testing agency using code 9999. Test scores that appear on a high school transcript will not be accepted.**
- Those graduating in 2008, 2009, 2010 that plan to attend an NCAA Division I institution must have 16 core courses.**

Register Online! Prospective student-athletes may register with the NCAA Initial-Eligibility Clearinghouse online. Simply go to the Initial-Eligibility Clearinghouse Website, www.ncaaclearinghouse.net. By registering online, prospects will be able to view their eligibility information online, and will not have to call the Clearinghouse for eligibility updates. Online registration saves time, and allows prospective student-athletes to view their eligibility status up to six weeks faster than through the paper registration process.

The '***Guide for the College-Bound Student-Athlete***' is available for download from the clearinghouse website. According to this guide, it is best for the interested student to register with the clearinghouse at the beginning of his or her junior year. Once registered, the student's high school transcript should be sent to the eligibility center after he or she has completed the junior year high school coursework. The final high school transcript should be sent immediately after high school graduation.

A ***Quick Reference Sheet for NCAA Freshman – Eligibility Standards*** is included on the Website.