



ACADEMIC GUIDE



Graduation For All

COURSE DESCRIPTIONS FOR DOTHAN CITY HIGH SCHOOLS

Dothan City Schools Academic Guide

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Dothan City Schools Academic Guide

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:

- Alabama High School Diploma – Pg. 12
- Alabama High School Diploma with Honors – Pg. 13
- Alabama High School Diploma with Advanced Academic Endorsement and Honors – Pg. 14

Only those students earning the diploma with Honors or Honors with AP Academy Seal 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, Troy, and University of Alabama Early College.

Courses will be scheduled depending upon the demand at each school. No class will be opened with less than 15 students without the Director of Curriculum and Instruction's approval. 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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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.”

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. Dothan City Schools provides equal access to the Boy Scouts and other designated youth groups. 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
Todd Weeks, Titles II, VI, IX, & ADA Specialist
500 Dusy Street – Dothan, AL 36301
(334) 793-1397**



General Information



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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, Dual Enrollment, and Honors courses. The transcript is not changed.
However, weight not to exceed 1.0 for AP/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 anytime during senior year, he/she cannot be eligible for Valedictorian or Salutatorian 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 use **letter** grades.
3. Guidelines for acceptance of transcripts from other school systems.
 - Accept all credits from schools accredited by a regional organization (AdvancED, 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).
 - Credits will be awarded from Alternative Educational facilities on a case by case basis as approved by administrator.
4. 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, Odysseyware, is available, he/she can use that for make-up work.
5. Block schedule –Making up class/credit.
 - The student can make up class/classes in Credit Recovery.
6. PE LIFE Requirement.
 - Each school submits a plan every year.
 - Waivers - Responsibility of Athletics, Band, Cheerleading, 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.
7. 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.
8. 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.

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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. Students enrolled in Advanced Placement classes and Dual Enrollment earn an extra 1.0 grade point for each earned.

Class Rank

Academic class rank is the weighted average of all classes taken. Only students working toward the Advanced Academic Diploma or Honors Diploma will be considered. This rank is used to determine valedictorian, salutatorian, and honor court. Students working toward the Advanced High School Diploma or Honors 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 or Honors Diploma with a cumulative GPA of 4.0 or higher will be recognized in the Honor Court.

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	Dual Enrollment
A = 4.0	A = 4.5	A = 5.0	A = 5.0
B = 3.0	B = 3.5	B = 4.0	B = 4.0
C = 2.0	C = 2.5	C = 3.0	C = 3.0
D = 1.0	D = 1.5	D = 2.0	D = 2.0
F = 0.0	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

***Summer 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.

Added: Fee: \$150 per class

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.

****If offered***

NCAA Initial Eligibility Clearinghouse

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.



Diplomas



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Alabama High School Diploma

English	4 Credits	English 9 English 10 English 11 English 12 Or any AP /postsecondary option of these courses
Mathematics	4 Credits	Algebra I Geometry Algebra II with Trigonometry or Alg II, or their equivalent Additional course(s) to complete the four credits in mathematics must be chosen from Math Electives or AP/CTE/postsecondary equivalent courses.
Social Studies	4 Credits	World History U.S. History to 1877 U.S. History from 1877 ½ U.S. Government ½ Economics Or AP/postsecondary equivalent courses
Science	4 Credits	Biology Physical Science Third and fourth science credits may be used to meet both the science and CTE course requirement or AP/postsecondary equivalent courses
Physical Education	1 Credit LIFE (Personal Fitness) One JROTC credit may be used to meet this requirement Marching Band (2 years)	
Health Education	½ Credit	
CTE and/or Foreign Language and/or Arts Education	3 Credits (Students choosing CTE, Arts Education, and/or Foreign Language are encouraged to complete two courses in sequence)	
Career Preparedness Course	1 Credit	
Electives	2 ½ Credits	
Total Credits	24 Credits	

** Refer to Student Handbook for further guidelines.

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 AdvancED. 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 Honors

In order for any student to receive an Alabama High School Diploma with Honors, the student must complete the requirements for an Alabama High School Diploma and maintain a **3.0 GPA**.

English	4 Credits	Honors English 9 Honors English 10 Honors English 11 Honors English 12 Or any AP /postsecondary option of these courses
Mathematics	4 Credits	Honors Algebra I Honors Geometry Honors Algebra II with Trigonometry Additional course(s) to complete the four credits in mathematics must be chosen from Math Electives or AP/CTE/postsecondary equivalent courses.
Social Studies	4 Credits	Honors World History Honors U.S. History to 1877 Honors U.S. History from 1877 ½ Honors U.S. Government ½ Honors Economics Or AP/postsecondary equivalent courses
Science	4 Credits	Honors Biology An Honors Physical Science course Third and fourth science credits may be used to meet both the science and CTE course requirement or AP/postsecondary equivalent courses
Physical Education	1 Credit LIFE (Personal Fitness) One JROTC credit may be used to meet this requirement Marching Band (2 years)	
Health Education	½ Credit	
CTE and/or Foreign Language and/or Arts Education	3 Credits (Students choosing CTE, Arts Education, and/or Foreign Language are encouraged to complete two courses in sequence)	
Career Preparedness Course	1 Credit	
Electives	2 ½ Credits	
Total Credits	24 Credits	

** Refer to Student Handbook for further guidelines.

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Alabama High School Diploma with Advanced Academic Endorsement and Honors (Honor Court)

In order for any student to receive an Alabama High School Diploma with Honors and AP Academy Seal, the student must complete the requirements for an Alabama High School Diploma, and maintain a **4.0 GPA**.

English	4 Credits	Honors English 9 Honors English 10 Honors/AP English 11 Honors/AP English 12 Or any AP /postsecondary option of these courses
Mathematics	4 Credits	Honors Algebra I Honors Geometry Honors Algebra II with Trigonometry Honors/AP Math Elective (see math section/options from curriculum guide) Additional course(s) to complete the four credits in mathematics must be chosen from Math Electives or AP/CTE/postsecondary equivalent courses.
Social Studies	4 Credits	Honors/AP World History Honors U.S. History to 1877 Honors/AP U.S. History from 1877 ½ Honors U.S. Government ½ Honors Economics or AP/postsecondary equivalent courses
Science	4 Credits	Honors/AP Biology An Honors Physical Science course Honors/AP Chemistry or Physics 2 Honors/AP Elective (see science section/options from curriculum guide) Third and fourth science credits may be used to meet both the science and CTE course requirement or AP/postsecondary equivalent courses
Physical Education	1 Credit LIFE (Personal Fitness) One JROTC credit may be used to meet this requirement Marching Band (2 years)	
Health Education	½ Credit	
CTE and/or Foreign Language and/or Arts Education	3 Credits (Students choosing CTE, Arts Education, and/or Foreign Language are encouraged to complete two courses in sequence)	
Career Preparedness Course	1 Credit	
Electives	2 ½ Credits	
Total Credits	24 Credits	

** Refer to Student Handbook for further guidelines.

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

*Course selection must be at honors 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.

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**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.

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 AdvancED. 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)*.

Students who have completed four (4) AP classes or four (4) Dual Enrollment classes with a C or higher will be recognized at graduation with cords of distinction.*

*These cords will need to be purchased by eligible students as part of their graduation attire.

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. AP Exam Fee: Student must pay AP Exam fee by January 31st, and the student is required to take the AP Exam in order to receive credit for this course



Academics



Required Career Preparedness Courses (see *Career Technical Ed.* section for additional CTE courses)

400025 Career Preparedness **1 Credit**

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

400026 Career Preparedness A **½ Credit**

A one-half credit course that is taught in grades 8-12. The course prepares students with knowledge and skills in the areas of career development and academic planning and computer skill application. This course is a prerequisite to Career Preparedness-B. The required 20-hour online experience can be met by successfully completing both Career Preparedness A and Career Preparedness B.

400027 Career Preparedness B **½ Credit**

A one-half credit course that is taught in grades 8-12. The course prepares students with knowledge and skills in the areas of career development and academic planning and computer skill application. This course is a prerequisite to Career Preparedness-B. The required 20-hour online experience can be met by successfully completing both Career Preparedness A and Career Preparedness B.

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 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.

Dual Enrollment

***Please consult the college/university student handbook before considering 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:

- **Early Admission/Credit Advancement** - Students may earn college credit only
- **Dual Enrollment/Dual Credit (DE/DC)** - Students may earn both high school and college credits for the same course

Dothan City Schools currently has a dual enrollment/dual credit agreement with Wallace Community College, Ozark Aviation College, University of Alabama Online, and the Troy University System to allow students to enroll in certain level courses.

- Dual enrollment/dual credit 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 meet the entrance requirements established by institutions of postsecondary education.
2. Student must have a 2.5 GPA or higher. Career Technical DE is 2.0-2.5 GPA or higher at discretion of Career Tech Principal and/or Career Tech Counselor.
3. Student must have written approval of the superintendent, high school principal, high school counselor, and parent or guardian.
4. Student must be in grade 10,11, or 12 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.
5. 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 enrolled to the DE/DC site.
6. DE students must take 2 sequential English classes (Ex: English 101 and English 102).
7. DE students cannot return to home base school at the semester unless DE class was failed according to college standards (D or F).

Tuition is the responsibility of students, with exception of some Career Tech courses. The student is responsible for registering. Scholarships for tuition are available for courses based on financial need.

Post-Secondary courses will be listed with a course number ranging from 900000 – 912424.

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Students that dual enroll must take a class in the Fall and a class in the Spring. See below a course list and sequence for classes. For questions about a class not listed see your high school counselor.

English

State policy requires a 20 on the English portion of the ACT to place in ENG101 OR take the COMPASS assessment for placement in the course.

English 101- Fall and English 102 – Spring = high school English credit

College literature sequence (i.e. English 271/272, 251/252 or 261/262) = high school English credit (must have English 101/102 to take literature courses.)

Math

State policy requires math placement based on Compass or ACT score. One college math course = one high school math credit. You must complete Algebra I, Geometry, and Algebra II w/ Trig or its equivalent to be eligible for math dual enrollment. ACT math test – 20 = MTH100.

History options need to be discussed with your counselor for proper placement.

Seniors Only:

Political Science 211 = US Government. Economics 231 (Macroeconomics) = Government/Economics high school graduation requirement

Science options need to be discussed with your counselor for proper placement.

Electives

See your counselor and/ or STARS Agreement located on Wallace Community Colleges Homepage to select courses.

***If you have taken Advanced Placement Exams see your counselor to help determine proper placement based on your Exam score.

***These are Wallace Community College Course numbers. If you are Dual Enrolling with Troy or UA Early College see your counselor or the college counselor for course numbers.

***Please consult the college/university student handbook before considering Dual Enrollment.**

Early Admissions

3.0 or higher can take college courses that do not transfer back to high school. See your School Counselor.

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.

200005 English 9 1 Credit

This course provides foundational instruction in English language skills including reading, critical thinking, writing, and speaking in the content areas of literature, grammar, and vocabulary. The literary curriculum consists of world literature (novels, plays, short stories, and poetry) from a variety of eras and cultures. **Note:** This course has a mandatory summer reading assignment.

200006 Honors English 9 1 Credit

This course is intended for students who have demonstrated an aptitude in the areas of reading and writing and who have mastered basic grammatical principles. The purpose of this course is to help students further develop their reading, critical thinking, speaking, and composition skills in preparation for future upper-level course work and success in college. As in the general-level course, the literary curriculum consists of world literature (novels, plays, short stories, and poetry) from a variety of eras and cultures. Students who take Honors English 9 should expect to take AP Language in the eleventh grade and AP Literature in the twelfth grade. **Recommendation:** "C" average or higher in the previous English course and teacher recommendation. **Note:** This course has a mandatory summer reading assignment. Students may be required to purchase texts.

200009 English 10 1 Credit

This course provides instruction in English language skills including reading, critical, thinking, speaking, and composition through the study of fiction and nonfiction, primarily from American works. Students will also continue to refine grammar skills and improve vocabulary, as well as analyze and evaluate print and non-print sources. **Note:** This course has a mandatory summer reading assignment.

200010 Honors English 10 1 Credit

This course is intended for students who have demonstrated an aptitude in the areas of reading, critical thinking, and composition and who have mastered basic grammatical principles. The purpose of this course is to help students further develop their language skills in preparation for future upper-level course work and success in college. The literary curriculum in Honors English 10 consists of fiction and nonfiction texts, primarily from American authors. Students who take Honors English 10 should expect to take AP Language in the eleventh grade and AP Literature in the twelfth grade. **Recommendation:** "C" average or higher in the previous English course and teacher recommendation. **Note:** This course has a mandatory summer reading assignment. Students may be required to purchase texts.

200013 English 11 1 Credit

This course provides instruction in English language skills including reading, critical, thinking, speaking, and composition through the study of fiction and nonfiction, primarily (but not exclusively) from American works. Students will continue to refine grammar skills, improve vocabulary, as well as analyze and evaluate print and non-print sources and various forms of media. **Note:** This course has a mandatory summer reading assignment.

200014 Honors English 11 **1 Credit**

This course is intended for students who have demonstrated an aptitude in the areas of reading, critical thinking, composition, and research and who have mastered grammatical principles. The purpose of this course is to help students further develop their language skills in preparation for future upper-level course work and success in college. The literary curriculum in Honors English 11 consists of fiction and nonfiction texts, primarily (but not exclusively) from American authors. **Recommendation:** "C" average or higher in the previous English course and teacher recommendation. **Note:** This course has a mandatory summer reading assignment. Students may be required to purchase texts.

200016 AP English **Language and Composition** **1 Credit** **Fee: AP Exam Fee**

This college level course is designed to help students become skilled readers of prose as well as writers who can compose for a variety of purposes. Completion of this course, and a score of 3 or better on the AP exam, may earn the student college credit. **Recommendation:** Placement in this course 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. **Note:** This course has a significant summer reading assignment. Students who wish to take AP Language and Composition are responsible for procuring a copy of this assignment when they enroll in the course.

200017 English 12 **1 Credit**

This course provides instruction in English language skills including reading, critical, thinking, speaking, research, and composition through the study of fiction and nonfiction, primarily (but not exclusively) from British works. Students will continue to refine grammar skills, improve vocabulary, analyze and evaluate print and non-print sources and various forms of media. Students will also explore career options and develop technical writing skills.

Note: This course has a mandatory summer reading assignment.

200018 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:** "C" average and/or teacher recommendation. This course has 1 mandatory summer reading requirement.

200020 AP English **Literature and Composition** **1 Credit** **Fee: AP Exam Fee**

This college level course is designed to help students become analytical readers of fiction as well as skilled writers of expository, analytical, and argumentative essays. Completion of this course and a score of 3 or better on the AP exam may earn the student college credit. **Recommendation:** Placement in this course 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. **Note:** This course has a mandatory summer reading assignment. Students may be required to purchase texts. Students who wish to take AP Literature and Composition are responsible for procuring a copy of this assignment when they enroll in the course.

English Language Arts Electives

200025 Bible as Literature

½ Credit (Elective Credit Only)

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

200033 Creative Writing

1 Credit (Elective Credit Only)

NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION. Composing poetry, short stories, and critical responses

200039 Creative Writing

½ Credit (Elective Credit Only)

NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION. Composing poetry, short stories, and critical responses

200061 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. **Prerequisite: Identification by faculty.**

200061 Reading Lab

½ Credit (Elective Credit Only)

Prerequisite: Identification by faculty.

NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION.

Reading difficulties; skill acquisition; reading techniques remediation; word attack.

FINE ARTS

286009 Visual Arts, Elements of Arts Literacy

½ Credit

Fee: \$16.00

This half credit course will provide instruction on the basic elements of art and principles of design of visual arts. Students will explore how to create and produce visual arts products, relating and connecting them to historical, current and personal events. Students will have an introduction to history of visual arts, and appropriate use of the visual arts medium.

286102 Visual Arts, Introduction to Photography I

1 Credit

Fee: \$20.00

This one credit course, novice level, it is the first of a sequential high school course focusing on photography. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how photography communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a general foundation of analog photography, elements and principles of design; aesthetics; criticism; art/photography history; evaluation of photographic artwork; proper care and storage of analog photography supplies; integration of appropriate media and techniques; communication of ideas; solution of artistic problems; minimal use of digital photography may be incorporated.

286100 Visual Arts, Introduction to Visual Arts I

1 Credit

Fee: \$16.00

This course, novice level, it is the first of a sequential high school course. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how visual arts communicate ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a general foundation in studio processes, art criticism, aesthetics, and art history. Students respond to personal experiences and express ideas using a variety of traditional and contemporary media while effectively applying the elements of art and principles of design to create original works of art. Safe practices and proper use of tools and materials are emphasized.

286210 Visual Arts, Drawing (II)

1 Credit

Fee: \$20.00

PREREQUISITE: INTRODUCTION TO VISUAL ARTS OR APPROVAL OF THE INSTRUCTOR. This course, intermediate level, is first of a sequential high school course focusing on the medium of drawing. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how drawing communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a more formal foundation in the drawing studio processes, art criticism, aesthetics, and art history. Students will respond to personal experiences and express ideas using a variety of traditional and contemporary drawing process, while effectively applying the elements of art and principles of design. Safe practices and proper use of tools, equipment and materials are emphasized.

286310 Visual Arts, Drawing (III)

1 Credit

Fee: \$20.00

PREREQUISITE: DRAWING OR APPROVAL OF THE INSTRUCTOR. This course, accomplished level, is second of a sequential high school course focusing on the medium of drawing. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how drawing communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a comprehensive study in the drawing studio processes, art criticism, aesthetics, and art history. Students will respond to personal experiences and express ideas using a variety of traditional and contemporary drawing process, while effectively applying the elements of art and principles of design. Safe practices and proper use of tools, equipment and materials are emphasized.

286208 Visual Arts, Painting (II)

1 Credit

Fee: \$20.00

PREREQUISITE: INTRODUCTION TO VISUAL ARTS OR APPROVAL OF THE INSTRUCTOR. This course, intermediate level, is first of a sequential high school course focusing on the medium of painting. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how painting communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a more formal foundation in the painting studio processes, art criticism, aesthetics, and art history. Students will respond to personal experiences and express ideas using a variety of traditional and contemporary painting process, while effectively applying the elements of art and principles of design. Safe practices and proper use of tools, equipment, and materials are emphasized.

286207 Visual Arts, Ceramics (II)

1 Credit

Fee: \$20.00

PREREQUISITE: INTRODUCTION TO VISUAL ARTS OR APPROVAL OF THE INSTRUCTOR. This course, intermediate level, is first of a sequential high school course focusing on the medium of ceramics. Creating, presenting, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand how ceramics communicates ideas and allows for self-expression. Through exploration and experimentation, this course provides students with a more in depth foundation in the ceramic studio processes, art criticism, aesthetics, and art history. Students will respond to personal experiences and express ideas using a variety of traditional and

contemporary ceramic process, while effectively applying the elements of art and principles of design. Safe practices and proper use of tools, equipment and materials are emphasized.

MUSIC

283009 Music, Elements of Arts Literacy

½ Credit

This course will provide basic instruction in music. Students will explore how to create and produce music, responding and connecting them to historical, current and personal events. Students will have an introduction to history of music, and the ethical and appropriate use of the medium.

283102 Introduction to Marching Band I

1 Credit

Fee: \$20.00

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

283112 Percussion

1 Credit

Fee: \$20.00

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

283600 Introduction to Mixed Chorus I

1 Credit

Fee: \$20.00

This course, novice level, is designed for students to explore choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection.

283601 Traditional and Emerging Ensembles: Introduction to Women's Chorus I

1 Credit

Fee: \$20.00

This course, novice level, is designed for students to explore treble choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection.

283602 Traditional and Emerging Ensembles: Introduction to Men's Chorus I

1 Credit

Fee: \$20.00

This course, novice level, is designed for students to explore treble choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection.

283604 Introduction to Chamber Chorus I

1 Credit

Fee: \$20.00

This course, novice level, is designed for students to explore choral music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection. This course is designed for a small ensemble, such as Madrigals or Chamber Choir.

283605 Traditional and Emerging Ensembles: Introduction to Show Choir I

1 Credit

Fee: \$20.00

This course, novice level, is designed for students to explore popular music from a wide variety of cultures and time periods through academic study and performance. By creating, performing, and responding, students will develop basic vocal skills, choreography and movement and sight-reading techniques. Allowing musical experiences to other cultures and disciplines within and outside of the arts, music history and theory are embedded so students may connect these popular vocal style experiences to historical relevance, contemporary issue, and self-reflection.

284102 Introduction to Piano I

1 Credit

Fee: \$10.00

This course, novice level is designed for students to experience instrumental music through instruments capable of producing both melody and harmony such as piano, keyboard and synthesizer. Students will develop a characteristic tone and engage in the processes of creating, performing and responding as related to instrumental music, while employing the concepts of accompaniment, timbre, rhythm, melody, harmony, form and expression. Additionally, exposure to music from other cultures, music history and theory are embedded so students may connect these experiences to historical relevance, contemporary issue, and self-reflection.

285009 Theatre, Elements of Arts Literacy

½ Credit

This course will explore arts literacy through theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, performing and assessment to understand how theatre communicates ideas and allows for self-expression. Students will explore how to create and perform informal and formal theatrical works, relating and connecting them to historical, current and personal events. Students will have an introduction to play structure and analysis. Students will be introduced to the technical elements of theatre production. Students will have an introduction to history of theatre, and appropriate etiquette for theatre.

285100 Introduction to Theatre I

1 Credit

Fee: \$10.00

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

285102 Introduction to Technical Theatre Production

1 Credit

This course, proficient level, explores beginning technical theatre. Creating, performing, responding and connecting drive critical thinking, meaning, reflection, production and assessment to understand theater through a technical theatre experience. Students will learn beginning design principles, scenery, lighting, costuming and sound design for theatre productions. Students will study the history of theatre and an emphasis will be place on the safe practices and proper use of tools, equipment and materials.

285203 Acting Technique (II) **1 Credit**

PREREQUISITE: INTRODUCTION TO THEATRE I, MUSICAL THEATRE I OR APPROVAL OF THE INSTRUCTOR.

This course, accomplished level, focuses on specific acting techniques. Creating, performing, and connecting drive critical thinking, meaning, reflection, production and assessment through specific acting techniques. Self-expression and an understating of how methods of acting may be used to communicate artistic ideas. Students will study, write and/or perform scenes and monologues, use text analysis as well as character analysis to perform informal and formal productions.

FOREIGN LANGUAGE

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 complete Foreign Language courses in sequence.**

270153 Honors Spanish I **1 Credit**

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

270154 Honors Spanish II **1 Credit**

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

Prerequisite: "C" or higher in Honors Spanish I.

270155 Honors Spanish III **1 Credit**

Advanced study of Spanish grammar and usage with emphasis on literature and writers in Spanish.

Prerequisite: "C" or higher in Honors Spanish II.

Foreign Languages offered through ACCESS Distance Learning are:

French I
French II
French III
Latin I
Latin II
Latin III
German I
German II
German III
Mandarin Chinese I
Mandarin Chinese II

HEALTH EDUCATION

250002 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. First Aid and CPR are also included. A required course for graduation and recommended for 10th graders.

DRIVERS EDUCATION

290001 Driver and Traffic Safety Education **½ Credit**

Safe driving theory; in class study; driving hazards; boating safety; behind the wheel experience; safety practices

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. 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.

210005 Algebra I **1 Credit**

This course builds on foundational mathematics content learned by students in Grades K-8 by expanding mathematics understanding to provide students with a strong mathematics education. Topics include, but are not limited to, operations and functions, and solutions of linear and special quadratic equations. Content is designed to engage students in a variety of mathematical experiences that include the use of reasoning and problem-solving skills.

210006 Honors Algebra I **1 Credit**

This course is an advanced study of algebraic concepts contained in the Algebra1 course, and is designed to prepare students for more advanced math courses.

Prerequisite: "B" average or higher in 8th grade Advanced Math class and teacher recommendation.

210010 Geometry **1 Credit**

The Geometry course builds on Algebra 1 concepts, and increases students' knowledge of shapes and their properties through geometry-based application. This knowledge helps develop visual and spatial sense and strong reasoning skills. The Geometry course requires students to make conjectures and use reasoning to validate or negate these conjectures. The use of proofs and constructions is a valuable tool that enhances reasoning skills. Technology should be used to enhance students' mathematical experience, not replace their reasoning abilities.

Prerequisite: Algebra I

210011 Honors Geometry **1 Credit**

Advanced study of geometric concepts contained in the Geometry course.

Prerequisite: "B" or higher in Algebra I (Honors)

210015 Algebraic Connections **1 Credit**

This course for 11th grade students 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.

210016 Algebra II **1 Credit**

This course is designed to extend student knowledge and skills beyond Algebra 1. Students are encouraged to solve problems using a variety of methods that promote the development of improved communication skills and foster a deeper understanding of mathematics. 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 required to complete the graduation requirements for the Alabama High School Diploma.

Prerequisite: "D" or higher in Geometry and Algebra I.

210017 Honors Algebra II with Trigonometry **1 Credit**

This course is designed to extend students' knowledge of Algebra 1 with additional algebraic and trigonometric content. This course will provide sufficient background to prepare students to pursue higher-level mathematics courses such as Pre-Calculus, Analytical Mathematics, and Discrete Mathematics. The use of appropriate technology is encouraged for numerical and graphical investigations that enhance analytical comprehension. 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 and Honors Algebra I.

210020 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: "C" or higher in Honors Algebra II with Trigonometry.

210025 AP Calculus AB **1 Credit** **Fee: AP Exam Fee**

This course offers the advanced student an opportunity to participate in a college level course. Topics will include functions, graphs, limits, derivatives, integrals, polynomial approximations and series. Completion of the course and a score of 3 or better on the AP Exam may earn college 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.

Prerequisite: "C" or higher in Pre-Calculus.

210027 AP Statistics **1 Credit** **Fee: AP Exam Fee**

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. This course will be an introductory, non-calculus based course to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusion from data. Completion of the course and a score of 3 or better on the AP Exam may earn college 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.

Prerequisite: "C" or higher in Honors Algebra II with Trigonometry.

210033 Math Lab

½ credit (Elective credit only)

This course focuses on the specific math skills that students must possess to be successful in Algebra and beyond.

Prerequisite: Recommendation by teacher/counselor.

210036 Algebra with Finance

1 Credit

NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. Algebra with Finance is a college and career preparatory course that integrates algebra, precalculus, probability and statistics, calculus and geometry to solve financial problems that occur in everyday life. Real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting and planning for retirement are solved by applying the relevant mathematics that are taught at a higher level.

210034 Honors Analytical Math

1 Credit

NOTE: FULFILLS ONE OF THE FOUR MATHEMATICS CREDITS REQUIRED FOR GRADUATION. This course provides a structured introduction to important areas of emphasis in most postsecondary studies that pursue a concentration in mathematics. It is considered to be parallel in rigor to Pre-Calculus. Topics include linear algebra, logic, vectors, and matrices that are given more in-depth coverage than in previous courses.

Prerequisite: Algebra II with Trigonometry.

MILITARY SCIENCE

The R.O.T.C. program teaches basic military first aid, map reading, military courtesies 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)****480041 R.O.T. C. (Dothan High School) ARMY LET I**

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.

480042 Advanced R.O.T.C. (Dothan High School) ARMY LET II

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.

480043 R.O.T.C. Honor Corps (Dothan High School) ARMY LET III

1 Credit

480044 R.O.T.C. Honor Corps (Dothan High School) ARMY LET IV

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 or 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.

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- 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

Northview High School

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

480051 R.O.T.C. (Northview High School) Marine LE I 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.

480052 Advanced R.O.T.C. (Northview High School) Marine LE II 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.

480053 R.O.T.C. Honor Corps (Northview High School) Marine LE III 1 Credit

480054 R.O.T.C. Honor Corps (Northview High School) Marine LE IV 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 or 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

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, athletics or cheerleading. 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.

240003 PE Elective (A or B)
½ Credit

This course will cover many team sports and activities that encourage a healthy lifestyle.

240002 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.

220051 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.

220052 Honors Physical Science
1 Credit
Lab Fee: \$20.00

NOTE: FULFILLS THE “PHYSICAL SCIENCE” GRADUATION REQUIREMENT. Advanced inquiry-based course with engineering design integration providing investigation of the basic concepts of chemistry and physics including matter and its interactions, motion and stability, energy, and waves and information technologies.

220011 Biology
1 Credit

This course is a study of characteristics and relationships of living organisms. It provides an overview of the Six 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.

220012 Honors Biology
1 Credit
Lab Fee: \$20.00

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, Physiology, and AP Biology.

220062 Honors Chemistry
1 Credit
Lab Fee: \$20.00

NOTE: FULFILLS THE “PHYSICAL SCIENCE” GRADUATION REQUIREMENT

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 Biology.

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220027 Honors Anatomy and Physiology
(Honors Human Body Systems-PLTW can take the place of Honors Anatomy and Physiology)
1 Credit
Lab 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.

220081 Earth and Space Science
1 Credit

NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "A PHYSICAL SCIENCE".

Comprehensive application of all science disciplines with focus on concepts of the universe and its stars, Earth and the solar system, history of planet Earth, Earth's materials and systems, plate tectonics, large-scale system interactions, the roles of water in Earth's surface processes, weather and climate, and biogeology, includes integration of engineering, technology and application of science core ideas.

220029 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 areas: 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

220030 Honors Environmental Science
1 Credit
Lab Fee: \$20.00

NOTE: DOES NOT FULFILL THE GRADUATION REQUIREMENT FOR BIOLOGY OR "PHYSICAL SCIENCE".

Advanced study of natural resources, natural hazards, human impacts on Earth systems and global climate change; design engineering solutions to solve various problems affecting Earth and its environment.

220074 AP Physics
1 Credit
Lab Fee: \$20.00

NOTE: FULFILLS THE "PHYSICAL SCIENCE" GRADUATION REQUIREMENT

This course is a college-level, algebra-based physics course with an emphasis on mechanics, waves and sound, and electric circuits with an emphasis on fluids, thermodynamics, electrostatics, magnetism, optics, and modern physics. The course will focus on mastering the concepts within these topics while developing skills of problem solving and experimental design. Completion of the course, and a score of 3 or better on the AP Exam, may earn college credit.

Prerequisite: Honors Algebra II with Trigonometry. Honors Biology or Instructor Approval

220072 Honors Physics
1 Credit
Lab Fee: \$20.00

NOTE: FULFILLS THE "PHYSICAL SCIENCE" GRADUATION REQUIREMENT. Advanced detailed exploration of properties of physical matter, physical quantities, motion and stability, energy, and waves and their applications for information transfer through authentic investigations and engineering design processes. The course will focus on mastering the concepts within these topics while developing skills of problem solving and experimental design.

Prerequisite: Honors Biology or Instructor Approval

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220064 AP Chemistry
1 Credit
Lab 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. This course covers atomic theory and structure; chemical bonding; nuclear chemistry; gases; liquids and solids; solutions; reaction types; stoichiometry; equilibrium; kinetics; thermodynamics. Completion of the course, and a score of 3 or better on the AP Exam, may earn college credit. **Recommendation:** Placement is dependent on test scores, grades, teacher recommendation, and student motivation.

Prerequisite: Honors Chemistry and Algebra II with Trigonometry.

220014 AP Biology
1 Credit
Lab Fee: \$20.00

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.

Prerequisite: "C" average in Honors Biology, "C" average in Chemistry and teacher approval.

220032 AP Environmental Science
1 Credit
Lab Fee: \$20.00

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.

Prerequisite: "C" in Honors Biology

AP Environmental Science may have to be taken in conjunction with Honors Chemistry or another AP Science Course.

SPEECH, COMMUNICATION, ACADEMIC TEAM

200035 Mass Media
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.

200042 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.

Dothan City Schools Academic Guide

200051 Journalism 1 **1 Credit**

NOTE: DOES NOT FULFILL ANY OF THE FOUR ENGLISH CREDITS REQUIRED FOR GRADUATION.

Newspaper study; newspaper production; news information gathering; proofreading; journalistic writing

800012 School Publications/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.

802208 Honors Varsity Academics **½ or 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.

802200 American College Test Preparation (ACT Test Prep) **1 Credit**

The purpose of this course is to prepare students to take the American College Test (ACT). The multiple-choice questions and takes approximately 3 hours and 30 minutes to complete, including a short break (or just over four hours if you are taking the ACT Plus Writing). Actual testing time is 2 hours and 55 minutes (plus 30 minutes if you are taking the ACT Plus Writing). Students will cover test preparation topics in: English, Mathematics, Reading, Science, and general test taking strategies. Each subject will be studied for ½ of a semester.

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.

230013 World History: 1500 to Present **1 Credit**

This course 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.

230014 Honors World History: 1500 to Present **1 Credit**

This course begins with the Renaissance and continues to present day. Topics will be geographic impact, development of civic knowledge/responsibilities, and emerging economic systems within a chronological context. Emphasis is placed on reading, writing, vocabulary, sequence, logic and critical thinking skills.

Prerequisite: "C" average or higher in last History class and teacher recommendation.

230016 United States History 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.

Dothan City Schools Academic Guide

230017 Honors United States History 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.

Prerequisite: "C" average or higher in last history class and teacher recommendation.

230019 United States History from 1877 to the Present **1 Credit**

This course is a continuation of United States History from the tenth grade course. It 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.

230020 Honors United States History from 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.

Prerequisite: "C" average or higher in last history class and teacher recommendation.

230022 AP United States History **1 Credit** **Fee: AP Exam Fee**

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. Completion of the course, and a score of 3 or better on the AP Exam, may earn college 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.

230027 AP World History **1 Credit** **Fee: AP Exam Fee**

The course will develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence.

The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Completion of the course, and a score of 3 or better on the AP Exam, may earn college 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.

Prerequisite: Teacher approval.

230051 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.

230052 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: "C" or higher in Honors U.S. History II.

Dothan City Schools Academic Guide

230041 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.

230042 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:** "C" in or higher Honors U.S. History II.

230201 Contemporary World Issues and Civic Engagement 1/2 Credit

Current issues from historical and geographical perspectives; knowledge of key contemporary personalities and events that impact lives **NOTE: DOES NOT FULFILL ANY OF THE FOUR SOCIAL STUDIES CREDITS REQUIRED FOR GRADUATION.**

Psychology

230071 Psychology 1/2 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.

Sociology

230081 Sociology 1 Credit

This course 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.

410023 Law in Society (one credit) 1 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.



Career Technical Education



Meet the Clusters



The Dothan Technology Center is a shared-time career technical education center serving both Dothan High and Northview High students. We currently offer thirteen programs including four honors programs. Students can participate in dual enrollment and state articulated opportunities throughout high school to earn college credit. Our students participate in Career Tech Student Organizations such as HOSA, SkillsUSA, TSA, FFA, Future Teachers of America, and FCCLA to learn leadership skills and participate in statewide and national competitions. If you are interested in joining our hands-on, project based curriculums please speak with your high school guidance counselor.





Do you enjoy working in the outdoors? Do you like to learn about nature and the environment? Are you fascinated by plants and animals? Do you enjoy building things with your hands and power tools? The Agriculture, Food and Natural Resources cluster provides students with essential knowledge and skills for pursuing a wide range of careers across the country. Students who choose to enter the Agriscience program will choose one of the available pathways in which to focus. A student interested in building houses or woodworking would enter the Power, Structure and Technical Systems pathway. A student interested in plants and nursery production would enter the Plant Systems pathway.

Agriscience Pathways

Power, Structure, & Technical Systems

Course Offerings:

1st Year:

- Agriscience

2nd Year:

- Construction Framing

3rd Year:

- Construction Finishing and Interior Systems
- Two and Four Stroke Engine Repair

4th Year:

- Residential and Commercial Power Equipment
- Power Equipment Technology

Plant Systems

Course Offerings:

1st Year:

- Agriscience

2nd Year:

- Horticulture Science

3rd Year:

- Landscape Design and Management and
- Nursery Production and Management

4th Year:

- Greenhouse Production and
- Sports Turfgrass Production

High-Wage, High-Demand Careers

*Farmer

*Biochemist

*Natural Sciences Manager

*General Contractor



What It Takes:

- ⇒ Strong business and science skills
- ⇒ Ability to be organized
- ⇒ Desire to help the environment
- ⇒ Ability to work outdoors





Are you creative? Do you enjoy drawing and building things? Are you a good math and science student? Whether you dream of designing a skyscraper or decorating your own living room, the Drafting program may be the class for you. Learn how to use high-tech software to design house plans, develop the layout of a room, or design the outside of a business. Hard working individuals will have an array of opportunities with the skills learned in this program.

Design and Preconstruction Pathway

Course Offerings:

1st Year:

- Intro to Drafting

2nd Year:

- Hon. Intermediate Drafting

3rd Year:

- Hon. Intro to Architectural Design and
- Hon. Intermediate Architectural Design

4th Year:

- Hon. 3D Solid Model Design I and
- Hon. 3D Solid Model Design II

High-Wage, High-Demand Careers

*Interior Designer

*Draftsman

*General Contractor

* Architect



What It Takes:

- ⇒ Strong math and science skills
- ⇒ Attention to detail
- ⇒ Like to work as a team
- ⇒ Good at following directions
- ⇒ Love to work with people





Are you creative? Do you enjoy drawing and building things? Are you a good math and science student? If you are creative and detail oriented then the Masonry program at DTC is just for you. You can learn to build beautiful brick, block, or rock walls to make any building look great. The Masonry students also learn how to build fireplaces, concrete bird baths, and concrete tables. Come join the program and learn the skills to begin a career in a high demand field.

Construction Pathway (Masonry)

Course Offerings:

1st Year:

- Safety and Regulations Masonry

2nd Year:

- Introduction to Masonry

3rd Year:

- NCCER Masonry I and
- NCCER Masonry II

4th Year:

- NCCER Masonry III and
- NCCER Masonry IV

High-Wage, High-Demand Careers

*Brick Layer

*Landscape Architect

*General Contractor

* Cost Estimator



What It Takes:

- ⇒ Strong math and skills
- ⇒ Attention to detail
- ⇒ Like to work as a team
- ⇒ Good at following directions
- ⇒ Like to work Outdoors





Are you creative? Do you enjoy creating graphics? Are you good with computers ? If you are creative and detail oriented then the Graphic Arts program is for you. You can learn to create layout designs and art work for magazines, create eye catching signs, and design advertising logos to catch anyone's attention. Students in this cluster affiliate with **SkillsUSA** as the Co-curricular organization.

Visual Arts

Printing Technology Pathway

Course Offerings:

1st Year:

- Intro to Graphic Arts

2nd Year:

- Digital File Prep

3rd Year:

- Advanced Digital File Prep and
- Intro to Advertising Design

4th Year:

- Graphic Illustration and
- Digital Design



*Graphic Designer

*Commercial and Industrial Designer

*Art Director

* Multimedia Artist



What It Takes:

- ⇒ Strong computer skills
- ⇒ Attention to detail
- ⇒ Can work independently
- ⇒ Good at following directions
- ⇒ Creative, task oriented



Are you creative and work well with computers/editing technology? If your answer is yes then the Television Production program might be for you. As part of this program, students can learn to create formats for video clips and editing of commercials, videos and broadcast designed to catch viewers attention and sharing of information. Students in this cluster affiliate with **SkillsUSA** as the co-curricular organization.

Television Production: AV Technology and Broadcasting Pathway

Course Offerings:

1st Year:

- Intro to TV Productions

2nd Year:

- Television– Writing, Producing
and Performing

3rd Year:

- Television Production Studio Operations and
- Television Production Photography and
Editing

4th Year:

- Advanced TV Production and
- Senior Career Pathway



High-Wage, High-Demand Careers

*Journalist

*News Anchor

*Executive Producer

* Film Director

What It Takes:

- ⇒ Strong computer skills
- ⇒ Attention to detail
- ⇒ Can work independently
- ⇒ Good at following directions
- ⇒ Creative, task oriented





Do you enjoy managing your own money? Are you a team player? Do you have natural leadership skills? If so you may be interested in the field of Business Management and Administration. If you would like to own your own business, manage a store, or work in an office then you will need strong business skills. Students in this program will join Future Business Leaders of America (FBLA) in order to enhance their business skills and leadership abilities.

Business, Management, and Administration

Pathway

Course Offerings:

1st Year:

- Business Technology Applications or Career Preparedness

2nd Year:

- Management Principles(1/2) and Law in Society(1/2)

3rd Year:

- Multimedia Design

4th Year:

- Multimedia Publications



High-Wage, High-Demand Careers

*Court Reporter

*Business Manager

*Budget Analyst

* Financial Manager

What It Takes:

- ⇒ Strong math, English and computer skills
- ⇒ Attention to detail
- ⇒ Being organized and on time



Are you a natural leader? Do you help your friends with schoolwork? Do you like to work with children? If you are a hardworking student that likes to help others then you might enjoy a career in education. Teaching is a field that will always be in high demand in the United States. Whether you are a preschool teacher, school counselor, or corporate trainer a strong background in workplace readiness, leadership skills, and creative thinking skills will be an asset in your career.

Teaching and Training Pathway

Course Offerings:

1st Year:

- Education and Training

2nd Year:

- Teaching 1

3rd Year:

- Teaching II
- Early Childhood I

4th Year:

- Early Childhood II and
- Education and Training Internship



What It Takes:

- ⇒ Strong academic and study skills
- ⇒ Enjoy learning and sharing new ideas
- ⇒ Good public speaking skills
- ⇒ Optimistic, caring, and confident personality
- ⇒ Love to work with people

High-Wage, High-Demand Careers

*Preschool Teacher

*Special Education Teacher

*Postsecondary Teacher

*Instructional Coordinator

*Law Teacher, postsecondary

*Biology Teacher, postsecondary



Are you planning to become a doctor? Do you excel in science? Are you fascinated by the human body and how it works? The Biomedical Sciences program provides students with essential knowledge and skills for pursuing a career in the biomedical field. Students explore the concepts of human medicine and are introduced to topics such as physiology, genetics, and microbiology. They also explore the prevention, diagnosis, and treatment of diseases. Participation in Health Occupations Students of America (HOSA) helps students achieve these goals through various competitions while enhancing the development of leadership skills. **Students must be enrolled in Honors Science.**

Biomedical Sciences Pathway

Course Offerings:

1st Year:

- Honors Principles of Biomedical Sciences

2nd Year:

- Honors Human Body Systems (PLTW)
(Hon. Human Body Systems counts as a credit for Hon. Anatomy)

3rd Year:

- Honors Medical Interventions

4th Year:

- Honors Biomedical Innovations



High-Wage, High-Demand Careers

*Physician

*Biomedical Engineer

*Surgeon

*Geneticist

What It Takes:

- ⇒ Strong math and science skills
- ⇒ Attention to detail
- ⇒ Desire to help others
- ⇒ Ability to work on a team





Do you enjoy helping others? Do you excel in science? Are you fascinated by the human body and how it works? The Health Science cluster provides students with essential knowledge and skills for pursuing a career in the medical field. Students who choose to enter the Health Science program 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 through various competitions while enhancing the development of leadership skills. **Students must be enrolled in Honors Science.**

Health Science Pathways

Choice #1

Course Offerings:

1st Year:

- Honors Foundation of Health Science

2nd Year:

- Honors Therapeutic Services

3rd Year:

- Honors Diagnostic Services and
 - Honors Human Body Systems-PLTW
- (Hon. Human Body Systems counts as a credit for Hon. Anatomy)

4th Year:

- Honors Health Science Internship (2 credits)

Choice #2

Course Offerings:

1st Year:

- Honors Foundation of Health Science

2nd Year:

- Honors Therapeutic Services

3rd Year:

- Honors Sports Medicine and
- Honors Intermediate Sports Medicine

4th Year:

- Honors Health Science Internship
(2 credits)

High-Wage, High-Demand Careers

*Licensed Practical Nurse

*Patient Care Technician

*School Nurse

*Registered Nurse

Possible Credentials:

Certified Patient Care Technician

American Heart Association HeartSaver

American Heart Association Basic Life Support

What It Takes:

- ⇒ Strong math and science skills
- ⇒ Attention to detail
- ⇒ Desire to help others
- ⇒ Ability to work on a team





Are you friendly and outgoing? Do you enjoy working with other cultures and visiting other countries? Do you enjoy travel or sports? The Hospitality and Tourism program is perfect for the student who is outgoing and doesn't mind working in a fast paced environment. With a wide range of careers and opportunities, students can find jobs in many different outlets and in many different countries.

Restaurant, Food and Beverage Services Pathway

Course Offerings:

1st Year:

- Hospitality and Tourism

2nd Year:

- Culinary I

3rd Year:

- Culinary II and
- Bakery and Pastry Arts

4th Year:

- Event Planning
- Senior Career Pathway



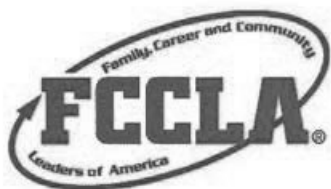
High-Wage, High-Demand Careers

*Chef

*Pastry Chef

*Convention Planner

* Food Service Manager



What It Takes:

- ⇒ Strong English and public speaking skills
- ⇒ Love of travel, sports, or learning about other cultures
- ⇒ Organized and on time



Do you enjoy helping others feel better about themselves? Are you a good listener?

Students in the Cosmetology program learn to help others by making them feel better about themselves. Students will learn about careers ranging from aesthetics to salon owner. If you love working with others and consider yourself a patient person then a career in the cosmetology field may be just what you have been looking for. Our students join SkillsUSA in order to compete in various competitions and learn important leadership skills.

Personal Care Services Pathway

Course Offerings:

1st Year:

- Introduction to Spa Techniques

2nd Year:

- Advanced Spa Techniques

3rd Year:

- Intro to Cosmetology/Intro to Barbering and
- Chemical Services

4th Year:

- Hair Coloring and
- Salon Practices and Management



High-Wage, High-Demand Careers

* Salon Owner

* Cosmetologist

* Makeup Artist

* Spa Manager

What It Takes:

- ⇒ Strong English and public speaking skills
- ⇒ Patience and compassion
- ⇒ Love working with people





Do you enjoy figuring out how things work? Would you like to work in a factory? Do you love technology? In our Electrical Technology Mechatronics program you spend your time figuring out how things work and how to troubleshoot problems. If you enjoy working in a fast-paced environment such as an automobile plant or nuclear plant, then a career in manufacturing would be a great choice for you. Our students learn leadership skills and compete with other students through their membership in SkillsUSA.

Industrial Maintenance and Maintenance Pathway

Course Offerings:

1st Year:

- Architecture, Construction, and Manufacturing

2nd Year:

- Introduction to Robotics

3rd Year:

- NCCER Industrial Maintenance E&I I

3rd Year:

- NCCER Industrial Maintenance E&I II

4th Year:

- NCCER Industrial Maintenance E&I III and /or
- Computer Integration of Manufacturing

Electrical Technology Mechatronics Pathway

Course Offerings:

1st Year:

- Architecture, Construction, and Manufacturing

2nd Year:

- Introduction to Robotics

3rd Year:

- Robotics Application

3rd Year:

- Computer Integration of Manufacturing

4th Year:

- Direct Current and/or
- Alternating Current

High-Wage, High-Demand Careers

*A&P Mechanic

*Pilot

*Aerospace Engineer

*Avionics Technician



What It Takes:

- ⇒ Strong math and science skills
- ⇒ Attention to detail
- ⇒ Ability to think and act quickly
- ⇒ Strength and coordination
- ⇒ Love to work with people





Do you enjoy talking to others? Are you creative and outgoing? Would you like to own your own business? If you like to be creative and help others with their business needs you may be interested in the field of Marketing. Advertising designers, salespeople, buyers and brokers are all specialists in marketing. Our students in the Marketing program are members of Future Business Leaders of America (FBLA) and learn leadership and competitive skills to help them become successful.

Professional Sales, Service, and Marketing Communications

Course Offerings:

1st Year:

- Career Preparedness

2nd Year:

- Marketing Principles

3rd Year:

- Sales Promotion and Planning

4th Year:

- Entrepreneurship



High-Wage, High-Demand Careers

*Salesperson

*Retail Buyer

*Real Estate Broker

* Advertising Agent



What It Takes:

- ⇒ Strong math, English and computer skills
- ⇒ Attention to detail
- ⇒ Being organized and on time



Are you a good student in math and science? Do you like to think outside the box? Are you a team player? You may be the perfect student in our Pre-Engineering program. We follow the Project Lead the Way curriculum to teach our students how to engineer and design solutions to complex problems. The Pre-Engineering program incorporates robotics applications as well as many other different engineering fields into the curriculum. Our students learn leadership skills and compete with other students through their membership in TSA.

Engineering and Technology Pathway

("B" Average or higher highly recommended in Math and Science Courses)

Course Offerings:

1st Year:

- Intro to Robotics

2nd Year:

- Robotics Applications

3rd Year:

- Intro to Engineering Design (PLTW) and
- Principles of Engineering Design (PLTW)

4th Year:

- Honors Aerospace Engineering (PLTW) and
- Digital Electronics (PLTW)



High-Wage, High-Demand Careers

*Civil Engineer

*Surveying and Mapping Technician

*Industrial Engineer

* Chemical Technician



What It Takes:

- ⇒ Strong math, science and computer skills
- ⇒ Attention to detail
- ⇒ Being organized and on time
- ⇒ Ability to work as part of a team



Do you enjoy watching planes fly? Are you interested in how things work? If you have always wondered how a plane or helicopter take off or land then you may be interested in the Aviation program. This program offers two pathways from which to choose. Whether you are interested in maintaining a plane or designing a helicopter we have a pathway for you.

Aviation Pathways

Facilities & Mobile Equipment Maintenance

Course Offerings:

1st Year:

- Aircraft Theory

2nd Year:

- Aviation Instrumentation

3rd Year:

- Aircraft Sheet Metal and
- Aircraft Engine Propeller

4th Year:

- Aircraft Non-Metallic Structures and
- Aircraft Turbine Engine

Advanced Careers Academy

Course Offerings:

1st Year:

- Fundamentals of Aerospace Technology

2nd Year:

- Advanced Aerospace Technology

3rd Year:

- Aeronautic Engineering and/or
- Introduction to Engineering Design

4th Year:

- Astronautic Engineering and /or
- Principles of Engineering

High-Wage, High-Demand Careers

*A&P Mechanic

*Pilot

*Aerospace Engineer

*Avionics Technician

What It Takes:

- ⇒ Strong math and science skills
- ⇒ Attention to detail
- ⇒ Ability to think and act quickly
- ⇒ Strength and coordination





Are you a NASCAR fan? Do you like to travel? Are you good with tools and machinery? If you like figuring out how things work and how to fix them then you may enjoy the Automotive program. Students get real life experience working on vehicles and solving various issues. You will also learn how to troubleshoot and use critical thinking skills to diagnose a problem on a vehicle. This program prepares students for a wide range of career options in many areas.

Automotive Pathway

Facilities & Mobile Equipment Maintenance

Course Offerings:

1st Year:

- Auto Elec/Electronics Systems I

2nd Year:

- Auto Elec/Electronics Systems II

3rd Year:

- Auto Engine Performance I and
- Auto Engine Performance II

4th Year:

- Auto Brakes/Suspension & Steering and
- Auto Heating and Air Conditioning



High-Wage, High-Demand Careers

*Mechanic

*Logistician

*Shop Foreman

*Service Writer

What It Takes:

- ⇒ Strong business and science skills
- ⇒ Ability to be organized
- ⇒ Desire to help the environment
- ⇒ Ability to work outdoors



DUAL ENROLLMENT

Dothan City Schools partners with both Wallace Community College and Enterprise State Community College –Aviation Campus to provide dual enrollment opportunities in the following career technical programs. Please check with your high school counselor for entrance requirements.

Career technical programs offered at Wallace Community College*

Air Conditioning/Refrigeration Technology
Electrical Technology, Associate's degree

Emergency Medical Technology
Industrial Systems/Industrial Maintenance Technology
Medical Assistant
Welding

**Restrictions regarding program entrance requirements and courses exist within
dual enrollment.*



Students are eligible for dual enrollment in the Aviation Maintenance program.



Alternate Programs



Accelerated Recovery Center

Dothan City Schools recognizes that some students may be at risk of not experiencing school success, and are in danger of school failure and/or non-completion. The reasons many students find themselves in this situation are many times due to circumstances and/or conditions (e.g., environment, family, and behavior) over which they have limited control. By providing focused attention and assistance in identified areas of need, students are given opportunities to experience success in school.

The purpose of Accelerated Recovery Center (ARC) is to provide an innovative and non-traditional approach to high school. Our main focus is instilling in students the need and desire to take personal control and responsibility for their own education. ARC is here to assist students that desire to learn and be successful, in an alternative approach from the regular high school setting.

Students who complete the ARC program graduate prepared for both college and career. ARC offers a rigorous and authentic learning environment that connects academics to the real world. Students participate in graduation with their base school.

Goals

- To keep students in school
- To prepare students for further educational opportunities
- To provide remedial education where necessary.
- To provide counseling, including sessions on conflict resolution.
- To provide social skills development.
- To better prepare students for the world of work.
- To encourage regular attendance and punctuality

What is Accelerated Recovery Center and who attends?

ARC is a nontraditional school that serves up to 56 students at a time who fit any of the following criteria:

- Have been disengaged from the traditional system.
- Are over-aged and under-credited (at least 16 years of age)
- Have been unsuccessful in middle or high school, or desire an engaging alternative high school experience
- Demonstrate a wealth of creativity, honesty, courage and hopefulness in pursuit of their high school diplomas.
- Read at or above a 6th grade level.

Entrance Procedures

- Students will complete application obtained from their school counselor.
- Students, parent/guardian, administrator, and counselor will be involved in an intake conference where a plan of services will be developed and a contract signed.
- Each contract will detail required attendance, behavior and conditions of enrollment. The contract will be signed by all parties and must be adhered to at all times to remain a part of ARC.
- Students will not participate in extracurricular activities at their home base school while attending ARC.
- Students assigned will be subject to the Code of Conduct of Dothan City Schools.
- Students will remain on roll at home base school and attendance will be reported daily to home base schools.

Curriculum

Students at the ARC will receive academic assessment and core academic instruction in Mathematics, Science, English, Reading and Social Studies, through a computer based instruction program with direct teacher support. All students will be provided test prep for the ACT. Students will test at their base schools or at ARC. The application process begins at the base school with the student's counselor and/or graduation coach.

Exit Procedures

Students enrolled at ARC either will get their credits caught up and return to their base school on the correct grade level, or they will finish their high school credits at ARC.

For students who are not successful at ARC; DCS Policy states the following:

- 9th/10th graders will return to their respective schools.
- 11th/12th grades will go to PASS Academy to finish their high school credits.

Dothan City Virtual Program

Profile of a Successful Online Student

- Students take responsibility for their own learning by completing assignments in a timely manner.
- Students complete assignments ethically and honestly.
- Students respond to instructor feedback on assignments and assessments.
- Students plan time accordingly to remain current in class activities by logging in and attending to announcements and assignments from the teacher.
- Students have access to computers, updated software, and necessary Internet access to participate in classes.
- Students communicate with school members when problems arise.
- Students should follow all procedures as set forth by the Dothan City Schools Code of Conduct when attending classes or extracurricular activities.

The Virtual Program Parent Responsibilities

- The Dothan City Virtual Program parent/guardian is responsible for creating and maintaining a schedule for instructional time and educational opportunities to ensure that their child's individual academic needs are being met; to make sure their child is engaging with their virtual classes on a regular basis; and to help their child maintain academic success.

Dothan City Schools Academic Guide

- The parent/guardian is responsible for maintaining open, frequent communication with instructors and their child to monitor the child's progress in their virtual classes by reviewing their grades and responding to electronic communication in a timely manner throughout the entire year.
- The parent/guardian will engage in a partnership with the Dothan City Virtual Program to assist their child in achieving academic success and reaching their maximum academic potential in all virtual classes throughout the entire year.

The Virtual Program Student Responsibilities

- Complete the online course(s).
- Maintain self-discipline.
- Possess effective study skills and habits.
- Devote the minimum number of learning/work hours required.
- Complete required assignments in a timely manner.
- Utilize basic computer skills such as e-mailing, downloading documents, utilizing the internet for research and/or data collection and using productivity software (i.e., Microsoft Office).
- Work independently and have the ability to pace his/her own learning.
- Maintain communication with instructor(s).

Log-On Procedures

An *online class* is a class designed for students to work at a flexible schedule, in order to earn the same credit as students in a physical school building. Students will complete assignments aligned with college-and-career-ready standards to show mastery of content.

1. Login to the program utilizing your username and password provided by DCS Google email account.
2. Complete the online tutorial provided through the program.
3. Students complete coursework through an online format and program.
4. Complete diagnostic assessment (one attempt) which will develop an individual learning plan.
5. Successful completion will result in credit awarded for the course.

Academic Progression Track

1. Once student finishes that grade level's curriculum that has been assigned to them, the student can choose to move forward to the next grade level's curriculum.
2. All students are required to be 100% finished with that grade level's curriculum by the last day of the school year.

Retention

1. Each student is encouraged to submit a specific amount of work each week to maintain the appropriate pace decided on by teacher and student.
2. Failure to maintain pace may result in warnings and academic consequences.
3. The student must make every effort to log on daily, maintain an online schedule, and / or complete and submit work on time.
4. If a virtual student has not completed a course by the end of the district grading period but is within the prescribed timeline of the virtual program course provider, a grade will be posted on the student's report card and the student will receive a zero on incomplete assignments that will determine their course grade.



Additional Information



Dothan City Schools Academic Guide

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 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)

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. AP Exam Fee: Student must pay AP Exam fee by January 31st, and the student is required to take the AP Exam in order to receive credit for this course

The following AP courses may be offered in Dothan City Schools:

AP English Literature & Composition
AP English Language & Composition
AP United States History
AP World History
AP Calculus
AP Statistics
AP Biology
AP Chemistry
AP Physics
AP Environmental Science
AP Courses through ACCESS

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.

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Dothan City Schools Advanced Placement Academy

Students at Northview and Dothan High School will have the opportunity to be a part of an Advanced Placement Academy. This Academy is designed as a challenging college preparatory curriculum emphasizing academic rigor. It is intended to prepare students to be successful upon entry into a four year postsecondary institution and offers the potential for earning college credit while in high school. The AP Academy is an interdisciplinary program focusing on AP courses.

The purpose of AP examinations is to allow students to demonstrate college-level achievement in certain subjects. Students who do well on the AP exams may receive college credit or advanced standing at a college or university. The AP exam combines multiple choice, essay, problem-solving, and other questions. Students receive a score of 1 to 5, with 3 usually considered an indicator of college-level achievement. The exams are given during the month of May.

By completing the requirements of the AP Academy, students have the opportunity to earn prestigious designations, including state and/or national AP Scholar with Honor, and AP Scholar with Distinction. Admittance into the AP Academy is by application. Students must reside within the Dothan City Schools district to apply. Contact your school counselor for details and an application.

Graduating seniors will need to have 4 AP courses to graduate with Honors Advanced Placement Distinction

Ninth Grade Academy

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 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.

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COURSES	FEES
Advanced Placement Courses	See Teacher Syllabus
BUSINESS/COMPUTER COURSES	
Accounting I/Advanced Accounting	\$30/credit
Business/Marketing Essentials	\$30/credit
Entrepreneurship & Management	\$10/credit
Integrated Multimedia	\$30/credit
FINE ART COURSES	
Elements of Arts Literacy (Visual Arts)	\$16/credit
Introduction to Photography I	\$20/credit
Introduction to Visual Arts I	\$16/credit
Drawing II or Drawing III	\$20/credit
Painting II	\$20/credit
Ceramics II	\$20/credit
Introduction to Marching Band I	\$20/credit
Choral Music (all groups)	\$20/credit
Piano Lab	\$10/credit
Introduction to Theatre I	\$10/credit
SCIENCE COURSES	
AP Biology	\$20/credit
AP Chemistry	\$20/credit
AP Environmental Science	\$20/credit
Honors Anatomy & Physiology	\$20/credit
Honors Biology	\$20/credit
Honors Chemistry	\$20/credit
Honors Environmental Science	\$20/credit
Honors Physical Science	\$20/credit
Honors Physics	\$20/credit
DOTHAN TECHNOLOGY CENTER*	
*All DTC students must show proof of insurance	
Agriscience	\$25/credit
Automotive Technology	\$25/credit
Aviation	\$20/credit
Biomedical Science-PLTW	\$25/credit
Cosmetology	\$20/credit plus \$65 for Student Kit
Each Culinary Arts Class (including Hospitality and Tourism)	\$30/credit plus REQUIRED uniform rental
Introduction to Drafting Design	\$30
Drafting – all other classes	\$30/credit
Education and Training	\$30/credit
Engineering Class - PLTW	\$30/credit
Graphic Communications/Television Production	\$25/credit
Health Science Foundations	\$15
Health Science Therapeutics	\$15
Health Science Internship	\$40 plus students are required to undergo a physical examination, TB blood test, as well as purchase uniforms.
Industrial Mechatronics	\$20/credit
Masonry	\$15/credit

Testing

PRE AMERICAN COLLEGE TESTS (PRE ACT) (Administered in October to all Sophmores - free of charge). The Pre American College Test (Pre ACT) is a curriculum and standards based tool to assess students' academic readiness for college. It's administered to all Grade 10 students enrolled in Alabama public high schools.

AMERICAN COLLEGE TESTS (ACT) with Writing (Administered in April to all Juniors-free of charge)

The America College Test (ACT) with writing is a curriculum and standards based tool that assesses students' academic readiness for college. The *ACT* is aligned to Alabama's College and Career Readiness Standards. It's administered to all Grade 11 students enrolled in Alabama public high schools. The *ACT*

- Is accepted by all four-year colleges and universities in the United States;
- Will enable school and district leaders to track student performance with aggregate and standards-based reporting past high school classes;
- Will be used as an instructional improvement program statewide to improve the college and career readiness of Alabama students;
- Will raise college awareness and exposure among all students, rather than just self-selected, college-bound students now that it is administered statewide;
- Will provide user-friendly information about how ACT tests align with state standards.

The *ACT* Individual High School Reports are excellent tools that can be used by counselors and teachers as they assist students in preparing for their futures. Educators will know the students' educational strengths and weaknesses, areas of need, college plans, and career interests. Teachers and administrators will use the *ACT* Profile Report in intervention, curriculum review, course planning, collaboration, and professional development.

Scantron's Performance Series (Administered in Spring)

Scantron's *Performance Series* is a computer-adaptive, online assessment that offers educators an efficient, standards-based method to immediately diagnose student needs and inform placement and instructional strategy decisions. Alabama has adopted *Performance Series* as its interim state assessment for grades 3-8 for accountability, while planning for a state-owned summative assessment continues.

Performance Series assessments are aligned to Alabama's College- and Career-Ready standards, as well as to Common Core standards. The results show a student's scaled score and where that score falls in terms of grade-level achievement. The initial fall scaled score is used as a baseline for measuring growth, and growth targets for spring are immediately reported to the teacher and the student so they know how much the student needs to grow to stay on track.

The end-of-year report of *Performance Series* assessment results shows the student's spring scaled scores for reading, mathematics, and science (grades 5 and 7) and where those scores fall in terms of grade-level achievement, based on Alabama norms. The report also shows the growth, or learning gains, the student has made for those subjects. More importantly, the report identifies suggested learning objectives, which provides teachers, students, and parents with the specific skills and concepts—linked to Alabama standards—that should be worked on next.

ACT Work Keys

ACT WorkKeys is a job skills assessment system that tests students in Applied Mathematics, Locating Information, and Reading for Information. This series of tests measures foundational and soft skills and offers specialized assessments to target institutional needs. Work Keys will be administered to all 12th graders.

ASVAB

The ASVAB is the most widely used multiple aptitude test battery in the world. It assesses a student's ability to learn new skills and is a predictor of success in training and education programs. The ASVAB Career Exploration Program offers more than just a test. It includes an interest inventory and other activities and resources designed to help students explore the world or work and gain confidence in making career decisions. ASVAB results are not shared with military recruiters. For more information or practice tests, go to www.asvabprogram.com.

PSAT / NMSQT (Administered in October)

The Preliminary Scholastic Aptitude Test / National Merit Scholarship Qualifying Test (PSAT/NMSQT) is a multiple choice test that measures verbal and mathematical reasoning abilities important to doing college work. The PSAT/NMSQT gives students the unique opportunity to assess their verbal and mathematical skills, forecast SAT scores, discover whether they would be successful in Advanced Placement courses, participate in the Student Search Service, and qualify for scholarship and enrichment programs (Merit Scholarships, Achievement Scholarships, and National Hispanic Scholar Awards). It must be taken in the student's junior year to qualify for the awards. See your counselor for details.

CIVICS TEST

According to Senate Bill 32 that was enacted into law on April 18, 2017, all Alabama graduating seniors must pass the new local civics exam. The exam will compose of items that are published annually by the United States Citizenship and Immigration Services (USCIS).

Note: Alternate assessments are given based on identified students with individualized educational plans (ex. english language learners or exceptional student services).

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:

Midterm: Students are not allowed to exempt mid-term exams.

Final Exam (Grades 9 – 11): Grade(s) used for exemption(s) are cumulative. Students in grades 9 -11 may exempt final exams with:

- Grade of “A” earned during the course(s) **AND** have five (5) or less unexcused absences in that course(s) for the year.
- One (1) Exam with perfect attendance for the course with an average of 70 or higher for the year.

Final Exam (Seniors): Seniors who are passing any course(s) **AND** have five (5) or less unexcused absences in that course(s), may choose to exempt the final exam.

****Exams given for half credit courses and block courses that are completed in December would be considered final exams****

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

February 2015

NCAA Initial-Eligibility Clearinghouse

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.

DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes will need to meet the following academic requirements to practice, receive athletics scholarships, and/or compete during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math, or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

Full Qualifier

- Complete 16 core courses.
 - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - Seven of the 10 core courses must be in English, math or natural/physical science.
- Earn a core-course GPA of at least 2.300.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Academic Redshirt

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division I school.

Academic Redshirt:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes cannot practice, receive athletics scholarships or compete during their first year of enrollment at an NCAA Division I school.

Test Scores

When a student registers for the SAT or ACT, he or she can use the NCAA Eligibility Center code of **9999** so his or her scores are sent directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts will **NOT** be used in his or her academic certification.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. A student may take the SAT or ACT an unlimited number of times before he or she enrolls full time in college. If a student takes either test more than once, the best subscores from each test are used for the academic certification process.

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division I college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division I requirements.

For more information on the SAT, click [here](#) to visit the College Board's website.

DIVISION I FULL QUALIFIER SLIDING SCALE			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.550	400	400	37
3.525	410	410	38
3.500	430	420	39
3.475	440	430	40
3.450	460	440	41
3.425	470	450	41
3.400	490	460	42
3.375	500	470	42
3.350	520	480	43
3.325	530	490	44
3.300	550	500	44
3.275	560	510	45
3.250	580	520	46
3.225	590	530	46
3.200	600	540	47
3.175	620	550	47
3.150	630	560	48
3.125	650	570	49
3.100	660	580	49
3.075	680	590	50
3.050	690	600	50
3.025	710	610	51
3.000	720	620	52
2.975	730	630	52
2.950	740	640	53
2.925	750	650	53
2.900	750	660	54
2.875	760	670	55
2.850	770	680	56
2.825	780	690	56
2.800	790	700	57
2.775	800	710	58

DIVISION I FULL QUALIFIER SLIDING SCALE			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
2.750	810	720	59
2.725	820	730	60
2.700	830	740	61
2.675	840	750	61
2.650	850	760	62
2.625	860	770	63
2.600	860	780	64
2.575	870	790	65
2.550	880	800	66
2.525	890	810	67
2.500	900	820	68
2.475	910	830	69
2.450	920	840	70
2.425	930	850	70
2.400	940	860	71
2.375	950	870	72
2.350	960	880	73
2.325	970	890	74
2.300	980	900	75
2.299	990	910	76
2.275	990	910	76
2.250	1000	920	77
2.225	1010	930	78
2.200	1020	940	79
2.175	1030	950	80
2.150	1040	960	81
2.125	1050	970	82
2.100	1060	980	83
2.075	1070	990	84
2.050	1080	1000	85
2.025	1090	1010	86
2.000	1100	1020	86

ACADEMIC REDSHIRT

*Final concordance research between the new SAT and ACT is ongoing.

NCAA is a trademark of the National Collegiate Athletic Association.

2018 DIVISION II NEW ACADEMIC REQUIREMENTS

College-bound student-athletes first enrolling at an NCAA Division II school on or after Aug. 1, 2018, need to meet new academic rules to practice, compete and receive athletics scholarships during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math, or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

Full Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.200.
- Earn the ACT/SAT score matching your core-course GPA on the Division II full qualifier sliding scale (see back page).
- Graduate high school.

Partial Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division II partial qualifier sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Partial Qualifier:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes may not practice, compete or receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Test Scores

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division II college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division II requirements.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. You may take the SAT or ACT an unlimited number of times before you enroll full time in college. If you take either test more than once, the best subscores from each test are used for the academic certification process.

For more information on the SAT, click [here](#) to visit the College Board's website.

DIVISION II FULL QUALIFIER SLIDING SCALE			
USE FOR DIVISION II BEGINNING AUGUST 2018			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.300 & above	400	400	37
3.275	410	410	38
3.250	430	420	39
3.225	440	430	40
3.200	460	440	41
3.175	470	450	41
3.150	490	460	42
3.125	500	470	42
3.100	520	480	43
3.075	530	490	44
3.050	550	500	44
3.025	560	510	45
3.000	580	520	46
2.975	590	530	46
2.950	600	540	47
2.925	620	550	47
2.900	630	560	48
2.875	650	570	49
2.850	660	580	49
2.825	680	590	50
2.800	690	600	50
2.775	710	610	51
2.750	720	620	52
2.725	730	630	52
2.700	740	640	53
2.675	750	650	53
2.650	750	660	54
2.625	760	670	55
2.600	770	680	56
2.575	780	690	56
2.550	790	700	57
2.525	800	710	58
2.500	810	720	59
2.475	820	730	60
2.450	830	740	61
2.425	840	750	61
2.400	850	760	62
2.375	860	770	63
2.350	860	780	64
2.325	870	790	65
2.300	880	800	66
2.275	890	810	67
2.250	900	820	68
2.225	910	830	69
2.200	920	840 & above	70 & above

DIVISION II PARTIAL QUALIFIER SLIDING SCALE			
USE FOR DIVISION II BEGINNING AUGUST 2018			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.050 & above	400	400	37
3.025	410	410	38
3.000	430	420	39
2.975	440	430	40
2.950	460	440	41
2.925	470	450	41
2.900	490	460	42
2.875	500	470	42
2.850	520	480	43
2.825	530	490	44
2.800	550	500	44
2.775	560	510	45
2.750	580	520	46
2.725	590	530	46
2.700	600	540	47
2.675	620	550	47
2.650	630	560	48
2.625	650	570	49
2.600	660	580	49
2.575	680	590	50
2.550	690	600	50
2.525	710	610	51
2.500	720	620	52
2.475	730	630	52
2.450	740	640	53
2.425	750	650	53
2.400	750	660	54
2.375	760	670	55
2.350	770	680	56
2.325	780	690	56
2.300	790	700	57
2.275	800	710	58
2.250	810	720	59
2.225	820	730	60
2.200	830	740	61
2.175	840	750	61
2.150	850	760	62
2.125	860	770	63
2.100	860	780	64
2.075	870	790	65
2.050	880	800	66
2.025	890	810	67
2.000	900	820 & above	68 & above

*Final concordance research between the new SAT and ACT is ongoing.

NCAA is a trademark of the National Collegiate Athletic Association.