

# Course Selection

**2023 - 2024**

# OMHS Counseling Staff

**Katie Blight- 9th and 10th grade, Last Name A-K**

**Lena Kilgore- 9th and 10th grade, Last Name L-Z**

**Kathy Henson- 11th and 12th grade, Last Name A-K**

**Hannah Smith- 11th and 12th grade, Last Name L-Z**

**Leigh Huff- Administrative Assistant**

# Graduation Requirements

<https://shelbyed.k12.al.us/instruction/doclibrary/22-23-HSAG.pdf>

- ▶ **English (4 credits)**
- ▶ **Math (4 credits)**
- ▶ **Science (4 credits)**
- ▶ **History (4 credits)**
- ▶ **Beginning Kinesiology (1 credit) or Marching Band for 2 years**
- ▶ **Career Prep\* (1 credit)**
- ▶ **Health (0.5 credit)**
- ▶ **Career Tech, Fine Arts, World Language (3 credits)**
- ▶ **General Electives (2.5 credits)**
  
- ▶ **Diploma = at least 24 credits**

# Shelby County Advanced Academic Endorsement

**Minimum of Alg II Stats**

**Chemistry**

**2 consecutive years of the same foreign language**

**Fine Art Course**

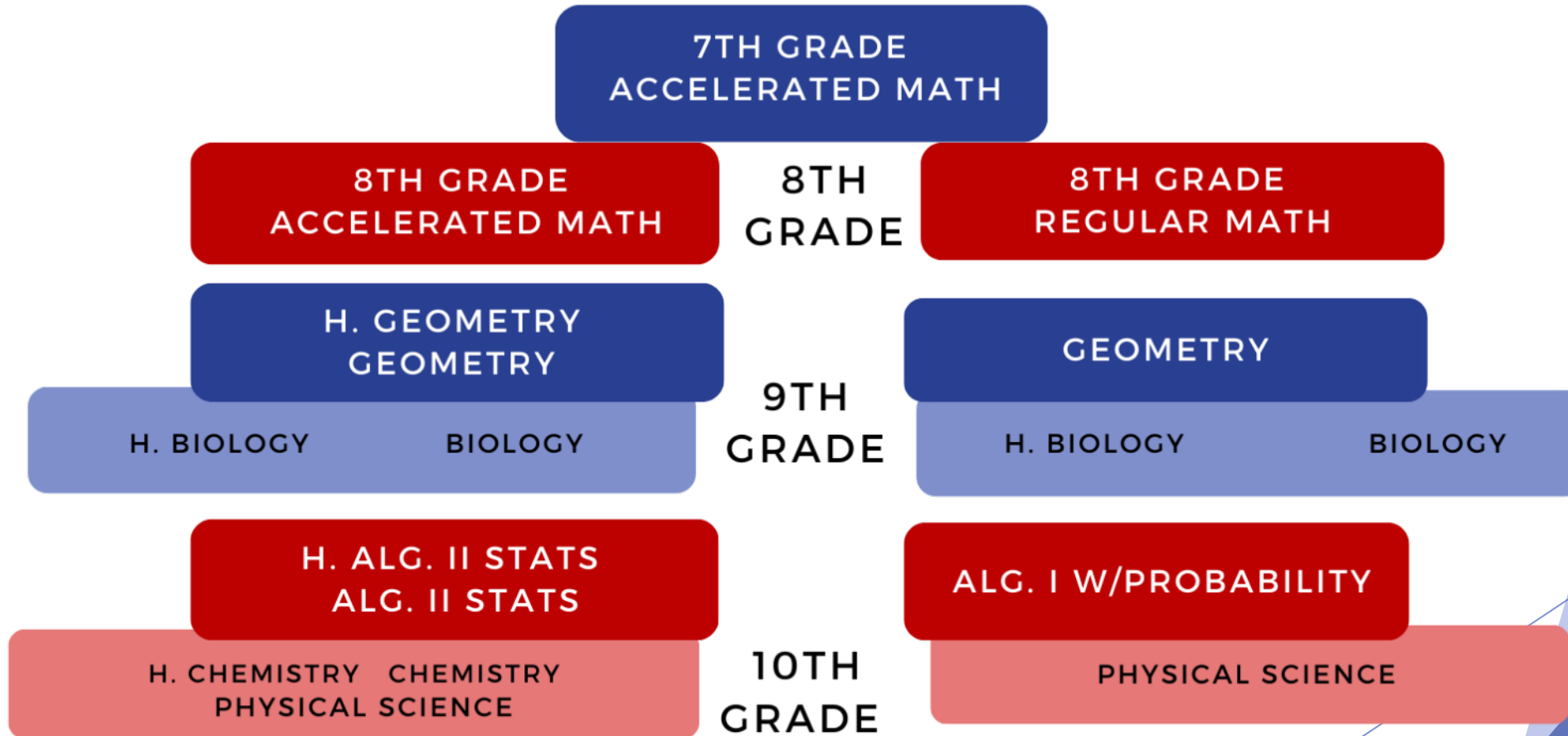
**Minimum of 2 AP courses (or equivalent/Dual Enrollment), one of which must be a CORE subject (English, Math, Science, or Social Studies)**

# English

- ▶ **9<sup>th</sup> grade**
  - ▶ English 9
  - ▶ English 9 H
- ▶ **10<sup>th</sup> grade**
  - ▶ English 10
  - ▶ English 10 H
- ▶ **11<sup>th</sup> grade**
  - ▶ English 11
  - ▶ AP Language
  - ▶ Dual Enrollment (DE)
- ▶ **12<sup>th</sup> grade**
  - ▶ English 12
  - ▶ AP Literature
  - ▶ Dual Enrollment (DE)

# Math and Science

## OAK MOUNTAIN PATHWAYS FOR MATH & SCIENCE COURSES



# Math and Science

H PRE-CALCULUS  
PRE-CALCULUS

PHYSICS  
AP BIOLOGY  
AP CHEMISTRY  
AP ENVIRONMENTAL SCIENCE  
EARTH & SPACE SCIENCE  
ENVIRONMENTAL SCIENCE  
ANATOMY/PHYSIOLOGY  
FORENSIC & CRIMINAL  
DE BIOLOGY  
DE ANATOMY/PHYSIOLOGY

11TH  
GRADE

ALG. II STATS  
H. ALG. II STATS

H. CHEMISTRY  
CHEMISTRY  
EARTH & SPACE SCIENCE  
ENVIRONMENTAL SCIENCE  
ANATOMY/PHYSIOLOGY  
FORENSIC & CRIMINAL  
DE BIOLOGY  
DE ANATOMY/PHYSIOLOGY

AP CAL AB  
AP CAL BC  
CALCULUS

PHYSICS  
AP BIOLOGY  
AP CHEMISTRY  
AP ENVIRONMENTAL SCIENCE

EARTH & SPACE SCIENCE  
ENVIRONMENTAL SCIENCE  
ANATOMY/PHYSIOLOGY  
FORENSIC & CRIMINAL  
DE BIOLOGY  
DE ANATOMY/PHYSIOLOGY

12TH  
GRADE

MATH MODELING FINITE MATH  
PRE-CALCULUS  
H. PRE-CALCULUS

H. CHEMISTRY  
CHEMISTRY  
EARTH & SPACE SCIENCE  
ENVIRONMENTAL SCIENCE  
ANATOMY/PHYSIOLOGY  
FORENSIC & CRIMINAL  
PHYSICS  
AP BIOLOGY  
AP CHEMISTRY  
AP ENVIRONMENTAL SCIENCE  
DE BIOLOGY  
DE ANATOMY/PHYSIOLOGY

~ INTRO TO COMP SCIENCE AND BOTH AP COMPUTER SCIENCE COURSES MAY BE COUNTED AS EITHER A 3RD OR 4TH MATH OR SCIENCE CREDIT, IF TAKEN 11TH OR 12TH GRADE

[Link to the flyer](#)

# Math and Science 9<sup>th</sup> – 12<sup>th</sup> grade Advanced Track

- **If you are enrolled in a Shelby County Middle School AND are currently taking Accelerated Math 8, you have the following options for Math and Science for 9<sup>th</sup> - 12<sup>th</sup> grade**
  - **9<sup>th</sup> grade**
    - **Math: Honors Geometry or Geometry**
    - **Science: Biology or Honors Biology**
  - **10<sup>th</sup> grade**
    - **Math: Honors Algebra II with Stats or Algebra II with Stats**
      - **Student who wish to take Algebra I in 10<sup>th</sup> grade can and will be moved to the General Math and Science Track.**
    - **Science: Honors Chemistry    Chemistry    Physical Sciences**
      - **You have to take Chemistry or Honors Chemistry *prior* to taking any AP or Honors Science Courses listed on the chart.**
  - **11<sup>th</sup> grade and 12<sup>th</sup> grade: See chart**



# Math and Science 9<sup>th</sup> – 12<sup>th</sup> continued

## General Track

- **If you are currently taking Math 8 or Pre Algebra 8, you have the following options for Math and Science**
  - **9<sup>th</sup> grade**
    - **Math: Geometry \***
      - **\*Students who are on this track have the option to take Algebra I and Geometry in one year. This will move you to the advanced math and science track**
    - **Science: Honors Biology or Biology**
  - **10<sup>th</sup> grade**
    - **Math: Algebra I**
    - **Science: Physical Science**
  - **11<sup>th</sup> grade**
    - **Math: Algebra II      Honors Algebra II**
    - **Science: See Chart for options**
      - **If you want to take an AP or Honors Science in your 12<sup>th</sup> grade year, you must take Chemistry this year (11<sup>th</sup> grade).**
  - **12<sup>th</sup> grade: See chart**

# History

- ▶ **9<sup>th</sup> grade**
  - ▶ World History
  - ▶ Honors World History
  - ▶ AP World History
- ▶ **10<sup>th</sup> grade**
  - ▶ US History 10
  - ▶ AP US History 10
- ▶ **11<sup>th</sup> grade**
  - ▶ US History 11
  - ▶ AP US History 11
- ▶ **12<sup>th</sup> grade**
  - ▶ Government / Economics
    - ▶ This is an option for the summer\*
  - ▶ AP Government / Honors Economics
  - ▶ Dual Enrollment\*

# Class of 2025 and 2026

**Rising 11<sup>th</sup> and 12th grader Elective Options**

# Career/Technical Education

## Animation (in this order)

Foundation of Arts, A/V Tech & Communication (\*Foundation class)

Intro to Animation & Visual Communication

Character Animation

## Business Information Technology

Business Software Applications 1 (\*Foundation class)

Foundations of Business Leadership (SGA)

Digital Media Publications (Yearbook)

Intro to Computer Science (TEALS)

AP Computer Science Principles

Career Pathways/Ready to Work (\*\*Seniors only)

## **Financial Management**

Business Software Applications 1 (\*Foundation class)

Entrepreneurship

Business Communication- 1 semester (Public Speaking, \*Foundation class)

Personal Finance- 1 semester (\*Foundation class)

Business Finance- 1 semester

## **Food and Wellness**

Food and Nutrition

Sports Nutrition

Food Innovation and Media (teacher approval only)

## **Marketing**

Business Software Applications 1 (\*Foundation class)

Foundations of Business Leadership (SGA)

Digital Marketing

Sports and Entertainment Marketing

Entrepreneurship

Business Communications- 1 semester (Public Speaking, \*Foundation class)

Career Pathway/Ready to Work (\*\*Seniors only)

## **PLTW- Engineering**

Intro to Engineering Design (Foundation)

Principles of Engineering

Robotics Systems

VEX Robotics Team Class (Teacher approval)

CTE Lab in STEM (Teacher approval)

## **Television Production**

Foundation of Arts, A/V Tech & Communication (Foundation class)

Intro to Television Production

TV Production- Studio Operations

Advanced Television Production

## **Work-Based Learning**

Co-Op (Work-Based Learning) 1 semester= 1 credit

## **CTEC**

Automotive Services

Collision Repair

Health Science Biomedical

Law Enforcement Services

Restaurant, Food, Beverages Services

Robotics and Automated Manufacturing

Welding

Building Construction

Cosmetology

Health Science Patient Care

Plumbing

## **Fine Arts**

### **Art**

Visual Art 1

Visual Art 2

Visual Art 3

Visual Art 4

AP Studio Art

Sculpture

Digital Photography 1

Digital Photography 2

Media Arts 1

### **Theatre**

Theatre 1

Theatre 2

Theatre 3

Theatre Tech 1 (Teacher approval required)

Theatre Tech 2 (Teacher approval required)



## **Choir**

Concert Choir

Chamber Choir Muses (Audition only)

Chamber Choir Singers (Audition only)

Choir Tech Crew (Teacher approval required)

Pinnacle (Audition only)

## **Band**

Marching Band/Concert Band (Fall/Spring)

Jazz Band (Teacher approval required)

Percussion Band (Teacher approval required)

Band Technique

Visual Ensemble (Audition only)

## **World Language**

Spanish 1

Spanish 2

Spanish 3 Honors

AP Spanish

Latin 1

Latin 2

Latin 3 Honors

AP Latin

## **Other Electives**

Creative Writing

AP Seminar (Year one)

AP Research (Year two)

AP European History

Special Needs Peer Assistant (Peer Helper- teacher approval required)

Drivers Education

Literature in Film

## Physical Education/Sports Electives

***\*\*\*All Varsity Sports require tryout/Coach approval***

Varsity Baseball

Varsity Basketball

Varsity Soccer

Varsity Cross Country

Varsity Cheerleading

Varsity Football

Varsity Golf

Varsity Tennis

Varsity Volleyball

Varsity Wrestling

Varsity Track

Team Sports

Athletic Trainer (Teacher approval required)

# Dual Enrollment

**\*\*\*There are many dual enrollment electives and core courses available to take through multiple colleges. Please research and then talk with your counselor.**

Some examples of courses students have taken:

Public Speaking

Psychology

Western Civilization

Art Appreciation

American Government

Economics

# 2022-2023 Academic Guide

Here is a link to the Shelby County Schools Academic Guide. You can find graduation requirements and course descriptions here.

<https://shelbyed.k12.al.us/instruction/doclibrary/22-23-HSAG.pdf>

# Course Selection Process

1. Listen to Counselors' presentation. Powerpoint will be shared on listserv and through your school email so that you can refer to it.
2. Print worksheet (if you would like to use it), and look at Shelby County Academic guide for course descriptions.  
<https://shelbyed.k12.al.us/instruction/doclibrary/22-23-HSAG.pdf>
3. Discuss course selection with your teacher, parent, and counselor if needed, and complete worksheet for yourself. You do not need to turn this worksheet into us.
4. Use the worksheet to help you complete the course selection google form, which will be shared with you through your school email.
5. We will share all requests for Honors and AP courses with teachers so that they can recommend or NOT recommend you.
6. If you are not recommended for a class you have requested, we will give you the opportunity to complete an override form.
7. Counselors will enter course requests in Powerschool.
8. Counselors will print course verification sheets and go over them with students, and then students will have parents sign verification sheet, and return it to the counseling center.
9. Once google form is closed, any course request changes must be made by completing a course change request form prior to the end of the school year. No changes will be made after May 25, 2023.