



# SUMMERVILLE HIGH SCHOOL FRESHMAN YEAR

## COUNSELORS

Mrs. Johnson

Mr. Miller

Ms. Howard

## REQUIRED FRESHMAN COURSES:

High School 101 (1 credit)

Personal Finance (.5 credit)

## STANDARD FRESHMAN COURSES

- ✓ **English**- Most freshmen will take English 1 unless they have already earned an English 1 Honors credit in middle school.
- ✓ **Math**- Algebra 1 is the first high school credit math course. Geometry follows Algebra 1.
- ✓ **Science**- Most freshmen take Earth Science (Note: Students enrolled in Geometry can take Biology)

**Social Studies**- Human Geography CP or Honors

- ✓ AP Human Geography - This is a rigorous college level course that includes reading every night, group/individual projects, unannounced quizzes, free response/multiple choice assessments & vocabulary quizzes for each unit.

**Computer Science** (1 credit required for graduation)

- ✓ Fundamentals of Computing - for students wanting to learn basic computer programming.
- ✓ Fundamentals of Web Page Design - for students coming with a foundation in coding.

**Physical Education**-

- ✓ Students can either take PE 1, ROTC 1, or Marching Band with PE to satisfy the Physical Education credit. Band 1 and Flags will not count as a PE credit..

\*\*\*The classes above are standard freshman classes. If a support class is needed, that will be determined at a later date.



### WEBSITE

[www.ddtwo.org/shs](http://www.ddtwo.org/shs)



### CONTACT US

843-873-6460



### ADDRESS

1101 Boone Hill Road  
Summerville, SC 29483

# SHS ELECTIVES

## PLTW BIOMEDICAL SCIENCES

### • **Principals of Biomedical Sciences**

- Human Body Systems
- Medical Intervention
- Biomedical Innovation



## SPORTS MEDICINE

### ◦ **Sports Medicine 1**

- Sports Medicine 2
- Medical Terminology
- Sports Medicine 3
- Sports Medicine WBL



## CULINARY ARTS

### ◦ **Intro to Culinary Arts**

- Culinary Management 1
- Culinary Management 2
- Baking and Pastry



## ENGLISH/JOURNALISM

- Creative Writing
- Journalism/Yearbook
- AP Seminar
- AP Research



## FINE ARTS

- 3-D Design
- Art
- Media Arts
- Photography



## BAND

- Band
- Band Flags
- Orchestra Strings
- Piano



## PERFORMING ARTS

- Chorus
- Dance
- Musical Theatre
- Theatre Arts
- Theatre Design
- Steel Drums



## MECHATRONICS

- Mechatronics 1-4



## BUSINESS



- Personal Finance
- Business Finance
- Business Entrepreneurship

## COMPUTER SCIENCES

- Fundamentals of Web Page Design
  - Advanced Web Page Design
- Fundamentals of Computing
- AP Computer Science



## PLTW ENGINEERING

### ◦ **Engineering Essentials**

- Principles of Engineering
- Aerospace Engineering
- Civil Engineering & Architecture
- Digital Electronics



## PHYSICAL ED

### ◦ **PE 1**

- PE 2-9 (Weightlifting)
- Junior ROTC
- Marching Band w/PE



## WORLD LANGUAGE

- French
- Latin
- Spanish



## SOCIAL STUDIES ELECTIVES

- Intolerance and The Holocaust
- Psychology (0.5)
- Sociology (0.5)
- AP Psychology
- Morality, Ethics, and Religion



## **CTE- Career and Technology Electives**

**Intro to Culinary** - includes topics of kitchen safety and development of foundational culinary skills. Cooking is not the main focus - which typically happens in Culinary Management 1 and 2.

**Principles of Biomedical Sciences** - includes topics of body systems and the medical field as a career. Topics are hands-on and self-driven. All classes are at the Honors level.

**Mechatronics**- involving electrical, mechanical, instrumentation, electronics, robotics/automation, computer components, and control systems

**Engineering Essentials** - includes topics of engineering as a career, solving challenging problems & foundations of engineering. Topics are hands-on and self-driven. All classes are at the Honors level.

**Sports Medicine**- prevention of athletic injuries, including the components of exercise science, kinesiology, anatomy, principles of safety, first aid, cardiopulmonary resuscitation (CPR), and vital signs

## **FINE ARTS/PERFORMING ARTS**

**Art 1** - includes drawing and painting

**Media Arts 1** - includes graphic design, Photoshop & Adobe

**Photography** - includes photography history, basics of camera operation & picture taking.

**3D Design** - includes ceramics and sculpting

**Theatre** - includes singing, dancing & acting

**Theatre Design** - includes set & costume design

**Chorus**- choral music, criticism, performance, and the role of music in society.

**Steel Drums** - perform on a variety of percussion instruments non-Western music of Africa, Asia, South America, and the Caribbean.

# Graduation Requirements

| SUBJECT AREA   | CREDITS<br>REQUIRED |
|--|---------------------|
| English/Language Arts  | 4                   |
| Mathematics  | 4                   |
| Natural Science  | 3**                 |
| US History   | 1                   |
| Economics  | 0.5                 |
| US Government  | 0.5                 |
| Other Social Studies Elective                                | 1                   |
| Physical Education, JROTC, or<br>Marching Band w/PE          | 1                   |
| Computer Science   | 1                   |
| World Language or Career at<br>Technology Education Elective | 1**                 |
| Personal Finance   | 0.5                 |
| Electives  | 6.5                 |
| <b>TOTAL</b>   | <b>24</b>           |