

# SHS 2026-2027

## 9<sup>th</sup> Grade Course Selection Options

### English

English 9 - #156

(With embedded Honors option.)

Humanities English 9- #018

(With embedded Honors option. Note that this course has an 80-student limit. Selection is computer-generated.)

English Electives:

Creative Writing 1/2cr- #063

Mindfulness Through Literature 1/2cr- #046

### Social Studies

Global 9- #155

(With embedded Honors option.)

Humanities Global 9 - #106

(With embedded Honors option.)

Social Studies Electives:

Criminal and Juvenile Law 1/2cr #140

Psychology and Human Dev. 1/2cr #561

### Science

All students should consider their 2-year sequence for grades 9 and 10. Students must satisfy the NYS Science Regents Exam requirement through either Earth & Space Science or Biology prior to enrolling in Chemistry

Earth & Space Science- #201/L#203

Biology- #212/L#216

PLTW Principles of Biomedical

Science H (DE)- #257/L#258

### Math

Algebra 1A or Algebra- #340 /#314

Geometry or Geometry H- #315/ #316

### World Languages

Spanish 1 or 2- #420/ #421

Italian 2- #431

French 2- #401

Students interested in taking year 1 Italian or French should speak with their counselor.

### Physical Education

Physical Ed 9-#1995

### Art

\*Studio Art- #510

Graphic Design 1/2cr- #507

Video 1 1/2cr- #587

Ceramics 1/2cr- #503

Art, Design and Culture 1/2cr- #515

Fashion Fundamentals 1/2cr- #551

Photo 1 1/2cr/ Photo 2 1/2cr- #518/ #519

### Music

\*Concert Band- #615

\*Orchestra- #623

\*Chorus - #614

\*Guitar Ensemble- #609 (1/2 cr/ #646 (1cr)

Piano 1/2cr- #634

Music Recording & Production 1/2cr- #645

Music Theory-#622

### Technology

\*PLTW Intro to Engineering Design- #585

Electronics & Robotics- #588

\*These courses satisfy NYS grad requirements.

### Family and Consumer Science

Early Childhood Education I, 1/2cr- #546

### Academic Support Center - #300

Student schedules will also include Lunch, Peer Mentorship, and Tusker 101 (grade 9 advisory).

**This course listing is for reference and consideration purposes and does not need to be returned. Full course descriptions can be found in the Somers High School Course Selection Guide, located on the Guidance & Counseling page of the HS website.**

## Have you selected courses that would amount to 8 periods?

1) English \_\_\_\_\_ 2) Social Studies \_\_\_\_\_ 3) Math \_\_\_\_\_ 4) Science \_\_\_\_\_

5) PE/Sci Lab \_\_\_\_\_ 6) World Lang \_\_\_\_\_ 7) Art/Music/IED \_\_\_\_\_ 8) Electives/supports \_\_\_\_\_

Ninth graders who do not have a scheduled period will be assigned to a Study Hall. Note that elective courses that are run each year are determined by enrollment requests. In sections that have reached their enrollment limit, priority will be given to upper class students.

## Unique Program Offering Descriptions

Please see the SHS Course Guide for full course descriptions.

### ALGEBRA 1A

This course is part of a two-course sequence designed to ensure a strong foundation in algebraic knowledge and skills essential to all future studies of mathematics. This course follows the NYS Education Department Algebra curriculum, extending content from grade 9 to Algebra B & Geometry Topics in grade 10. Students will take a local final at the end of grade 9 and the Algebra Regents Exam in January of grade 10.

### EMBEDDED HONORS MODEL

Students in English 9 and Global 9 will have the opportunity to select the most appropriate level of rigor for themselves within these classes. All students will engage in rich coursework, and students who choose to complete the optional honors assignments and the honors final exam will earn the honors transcript designation.

### HUMANITIES - (with embedded honors)

All students who successfully complete this course will earn credit for both Global History and Geography 9 and English 9. This interdisciplinary class provides students with an opportunity to study the central themes, historical periods, and texts used in the ninth-grade English and Social Studies courses with a focus on personal inquiry, research, and writing.

**Note:** This course has an enrollment limit of 80 students, selected at random from student requests.

### PROJECT LEAD THE WAY (PLTW) PRINCIPLES OF BIOMEDICAL SCIENCE HONORS (DE)

This Dual-Enrollment (DE) course is a hands-on, work intensive class where students are given the opportunity to master background knowledge and then apply it in innovative ways to solve case-based problems. It is a challenging course and will require homework and study hours outside of the classroom. Students seeking careers in the medical field find the rigor and knowledge gained to be very rewarding. Students must be highly motivated, taking ownership of their own learning and discovery to get the most out of this class. As a **Dual Enrollment** course through Rochester Institute of Technology (RIT), students who elect to pay the approximately \$225 fee, and successfully complete this course can be awarded college credit.

**Note:** Due to curriculum changes in this course through RIT, students will not be eligible to take the Biology RE, beginning in the 2026 school year.

### PROJECT LEAD THE WAY (PLTW) INTRODUCTION TO ENGINEERING DESIGN (DE)

Designed for 9th or 10th grade students, the major focus of IED is the design process and its application. Following a college level curriculum, students use industry standard 3D modeling software and engineering concepts to help them design solutions to solve proposed problems, document their work using an engineer's notebook, and communicate solutions to peers and members of the professional community. The course offers college credit through Rochester Institute of Technology. (See above details regarding DE credit.)