# SHS 2025-2026 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 computergenerated.)

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. Note that this course has an 80-student limit. Selection is computergenerated.)

Social Studies Electives:

Criminal and Juvenile Law 1/2cr #140 Psychology and Human Dev. 1/2cr #561

## Science

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- #609 (1/2 cr/ #646 (1cr)
  Piano 1/2cr- #634
  Tech in Music Experience 1/2cr- #645

Theory-#622

## Technology

\*Intro to Engineering Design- #585 Electronics & Robotics- #588

# 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.

<sup>\*</sup>These courses satisfy NYS grad requirements.

# 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 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.

#### 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.)