

SHS 2021-2022

9th Grade Course Selection Options

CORE ACADEMICS

English

English 9 - #156

(With embedded H option.)

Humanities English 9- #018

(With embedded H option. Note that this course has a 40 student limit.)

Social Studies

Global 9- #155

(With embedded H option.)

Humanities Global 9- #106

(With embedded H option. Note that this course has a 40 student limit.)

World History Advanced-#105

(Preparation for 10th grade Advanced Placement World History)

Science

Earth Science- #201

Biology- #212

PLTW Principles of Biomedical Science H- #257

Math

Algebra- #314

Geometry or Geometry H- #315/316

Algebra 2/Trig or Algebra 2/Trig H- #323/ #324

World Languages

Spanish 1 or 2- #420/ 421

Italian 2- #431

French 2- #401

PHYSICAL EDUCATION

Physical Education 9-#1995

ELECTIVES

Art

Studio Art- #510

Music

Concert Band- #615

Orchestra- #623

Chorus - #614

Guitar 1/2- #618/#619

Piano 1/2- #635/#635 *

* Does not satisfy NYS Art/Music Req.

Technology

Introduction to Engineering Design- #585 (Satisfies NYS Arts requirement)

Other

Early Childhood Education I- #546

Student schedules will also include Lunch and Peer Mentorship

This course listing is for reference and consideration purposes and does not need to be returned. This list also does not include possible academic support courses. A total of 8 full-year courses may be selected. Full course descriptions can be found in the Somers High School Course Selection Guide, located on the Guidance & Counseling page of the HS website.

Unique Program Offering Descriptions

Please see the SHS Course Guide for full course descriptions.

EMBEDDED HONORS MODEL

Every student in English 9 and Global 9 will have the exciting opportunity to extend his/her learning and earn an Honors designation. While engaging in rich coursework, students will be invited, encouraged, and supported to pursue Honors credit; however, this enrichment opportunity is not required to be successful throughout the year. Students will earn honors credit for the year upon completion of a predetermined percentage of tiered assessments at the honors level.

HUMANITIES - (with embedded honors)

This course will be taken in conjunction with Humanities - Global 9. All students who successfully complete this course will earn credit for both Global History and Geography 9 and English 9. This 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. Every student in this class will have the opportunity to extend their learning and earn an Honors designation by completing at least seven of nine assessments at the honors level, including both final exams. Students must complete at least two out of four assessments at the honors level during the first two quarters.

Note: This course has an enrollment limit of 40 students, selected at random from student requests.

WORLD HISTORY ADVANCED

The course is designed to provide students with the analytical and written skills associated with the Advanced Placement exam, which will be taken in May of the student's 10th grade year. Some of the major topics to be covered are: river valley societies, classical societies around the world (Persia, China, India, Greece, Rome), major belief systems around the world (Judaism, Christianity, Confucianism, Buddhism, Hinduism, Jainism, Islam etc.). Students who are successful in this course demonstrate strong academic habits, including strong analytical and writing skills are recommended for students considering enrollment in this course.

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

This 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 for their own learning and discovery to get the most out of this class.

PROJECT LEAD THE WAY (PLTW) INTRODUCTION TO ENGINEERING DESIGN (IED)

Designed for 9th or 10th grade students, the major focus of IED is the design process and its application. Following a college 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.