

9th Grade Cambridge Course Selections 2021-22

Please review the following information for assistance with completing the required course selection form.

This page is for rising Cambridge students, and their parents, for the year 2021 - 2022. All registration for rising 9th grade Cambridge students is being conducted by Mrs. Emily Schweim. Please carefully review the information below. Email Mrs. Schweim with any questions (schweimea@gm.sbac.edu).

Submit the electronic registration form to confirm your course selections by June 18th.

Cambridge Summer Assignments

Pre Aice English Language I: Reading Assignment

Cambridge (read all)

Just Mercy by Bryan Stevenson (Students can elect to read “adapted for teens”)

The Bean Trees by Barbara Kingsolver

AP World History: Assignments/Directions

Mr. Conde’s Email: conded@gm.sbac.edu

AP World History Summer Assignments will be posted on Mr. Conde’s website at:

<https://www.sbac.edu/domain/8330>

Math

Please remember you are responsible for maintaining all the math concepts in Alg 1 and/or Geometry. You should be able to do it all WITHOUT a calculator. Some of the Alg 1 concepts include solving systems, solving quadratics, rationalizing fractions, simplifying radicals, solving proportions, writing equations of parallel and perpendicular lines and writing equations of parabolas. Some of the Geometry concepts include using Trig to solve for a missing side or angle of a right triangle, using Law of Sines and Law of Cosines to solve for a missing side or angle of a non-right triangle, converting degrees to radians or radians to degrees, using The Triangle Inequality Theorem to find a range for the length of a side, and use completing the square to find the center and radius of a circle. We have a lot to do and will not have time to go over prerequisite material.

*[Summer Math Program Flyer](#)

Registration for 9th Grade

Parents and students should read the following information carefully. Next, fill out and submit the on-line registration form by **June 18th**. See the “9th Grade Cambridge Course Selection” link for the form, located on the Cambridge Website: <https://www.sbac.edu/domain/2200>

You may find it helpful to print out this page for reference.

Please contact Mrs. Schweim with any questions.

REQUIRED COURSES

- I. English: ALL students will take Pre-AICE English Language
- II. Social Studies: ALL students will take Advanced Placement World History
- III. Science: ALL students will take Pre-AICE Biology
- IV. Mathematics: Please reference chart

Current Course	Course Progression
Algebra I Honors/Regular	Geometry Honors OR Geometry Honors TEAM
Geometry Hon	Algebra II Honors Algebra II Hon TEAM
Algebra II Hon	AICE Mathematics (math team is automatic)

Math Team: Students participate in at least two math team competitions on the weekends during part of the year. Math Team students participate in four days of curriculum and one day of Math Team practice each week. Mrs. Rapp is the instructor for the Algebra I and Geometry Math Teams.

V, VI, VII: ELECTIVE COURSES

Select two electives, plus one alternate elective.

Courses must be selected from the list of approved Cambridge electives.

Foreign Language: Most college admissions require at least two years of high school credit for the same foreign language, and it is recommended that students take a foreign language during 9th grade (except when sign language is the preferred choice). At Gainesville High School, we offer Pre-AICE Spanish 1 – III and AICE Spanish. All Pre-AICE Spanish classes are weighted as an Honors course.

Current Course	Course Progression
No foreign language; wish to take American Sign Language	Select American Sign Language at GHS or enroll with FLVS
No foreign language; wish to take Spanish	Select Pre-AICE Spanish I
Spanish I	Select Pre-AICE Spanish II
If you have been taking another foreign language and wish to continue with that language, or if you are a native Spanish speaker.	Contact Mrs. Schweim (schweimea@gm.sbac.edu)

Academy of Health Profession (AHP) Students:

ONLY those students who have been pre-admitted into the AHP program: Your first elective choice should be MEDICAL SKILLS & SERVICES.

ADDITIONAL NOTES:

Electives not required:

Cambridge students are *not required* to take the following (as long as they take at least four courses in the Cambridge Course Sequence each year.):

- Fine arts/performing arts course
- On-line course, HOPE (Physical Education)
- U.S. Government
- Economics

AICE:

Stands for Advanced International Certificate of Education, the Cambridge diploma. The names AICE and Cambridge are interchangeable.

Students coming from Out-of-County or from Private school:

Please remember that enrollment must be completed before students can be registered for courses. Contact our Guidance Secretary, Mrs. Gail Ahern at aherngm@gm.sbac.edu. Mrs. Ahern will be able to receive your enrollment documents beginning June 1st. Students who enroll late may not have access to certain electives. Please complete enrollment packet with the Guidance Office by June 12th.

Volunteer Hours:

Students must earn 100 hours of community service (working for a non-profit organization) before graduation to qualify for Bright Futures. Volunteer service hours earned after the last day of 8th grade may be counted. The community service form may be found on the GHS Student Services webpage.

GHS 2021-2022 9th Grade Cambridge Elective Courses

Acting I:

Through improvisation, simple scripted scenes, performance projects, and/or practical application, students learn to identify what makes performances believable and explore the tools used to create, articulate, and execute them. Upon completion of this course, students have a strong foundation for future scene work, script analysis, and play production. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. (With permission of the instructor. Please email Dr. Becker for approval: beckermk@gm.sbac.edu)

Paint/Draw (Art 1):

Introduces design, drawing, and painting activities.

Band I:

Marching first semester, summer Band Camp and after-school rehearsals are required. For band questions, please contact Mr. Pirzer, pirzerb@gm.sbac.edu)

Ceramics & Pottery I:

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instructional focus will be on ceramics and/or pottery.

Digital Video I:

This course will allow you to experience video creation in a fun and creative way. As a student of Digital Video, you will use the latest Video editing software, as well as methods to produce high quality films. You will learn to write, plan, direct, act, and produce. Every project is hands-on and interactive, you will work with indie-film equipment to produce quality video. Some of the programs you will learn to use are Adobe Premiere, Adobe After Effects, Adobe Flash, Adobe Illustrator and Photoshop. If you like to see your ideas on screen join Digital video.

Eurythmics/Color Guard I:

Summer Band Camp and after-school rehearsals are required.

Multimedia Foundations I:

This course will give you the tools and the skills to create excellent graphic designs and projects. We do many fun and creative projects that will move you from stick figures to amazing animations and compositions. The Goal of this class is to learn the basics of graphic design and the real world application of Adobe Photoshop, Adobe Illustrator, Adobe Flash, Adobe Dreamweaver, the Apple platform as well as some photography. This is a very broad application of technology course, you will learn a little of all the programs and will be prepared for the next level courses. If you are interested in anything computing, then you will enjoy this class. There is also exposure to some concepts (not deep knowledge) of game graphic design. The focus of the program will be on learning Adobe Photoshop, Adobe Illustrator, Adobe Flash, Adobe Premiere, and Adobe Dreamweaver as well as new and innovative design principles.

Medical Skills & Services:

AHP students only – Required Course

Naval Science I – Beginning NJROTC:

Content includes naval history, seamanship, navigation, geography, athletics, drill and ceremonies.

Pre-AICE Physics

For Cambridge students interested in an engineering track Requirements:
Students must have completed geometry and be enrolled in Algebra II Honors or higher.

Pre-AICE Spanish I:

Introduction to Spanish.

Pre-AICE Spanish II:

Must be a strong Spanish I student.

Theatre I- (Introduction to Theatre)

This course is designed for students with little or no theatre experience, and promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development. Incorporation of other art forms in theatre also helps students gain appreciation for other art forms, such as music, dance, and visual art.

Technical Theatre I:

Introduction to the "behind the scenes" aspect of theatre. Students focus on developing the basic tools and procedures for creating elements of technical theatre, including costumes, lighting, makeup, properties (props), publicity, scenery, and sound.

Chorus:

This is a yearlong, entry-level class, designed for students with little or no choral experience, and promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places.

Keyboarding:

Levels: 1 Students build fundamental piano techniques while learning to read music, acquire and apply knowledge of basic music theory, and explore the

role of keyboard music in history and culture.

Journalism :

Levels: 1 (Foundations), 2-4 (Yearbook). The purpose of this course is to enable students to develop fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

American Sign Language:

Levels 1, 2. American Sign Language introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language with introductions to culture, connections, comparisons, and communities.

Nutrition & Wellness:

The content includes but is not limited to selection, preparation, service and storage of foods. It allows students to use technology to practice meal management techniques directed toward nutritional food choices based on the life cycle. This course will provide an awareness of consumer issues relating to health and wellness.

African/American History:

The primary content emphasis for this course pertains to the study of the chronological development of African Americans by examining the political, economic, social, religious, military and cultural events that affected the cultural group.

