University System of Georgia

Freshman Admission Requirements





The Required High School Curriculum (RHSC) is the cornerstone of the University System of Georgia (USG) admission policy. This document reflects the minimum high school RHSC unit requirements for each of the academic subject areas. Students should pursue a challenging and rigorous high school curriculum to be best prepared for a successful college experience and should consult with their high school counselor to determine appropriate courses.

The course titles and numbers used in this document reflect those utilized by the Georgia Department of Education. The USG colleges and universities also give consideration to similar courses for students attending private or out-of-state high schools. In addition to the courses listed on this document, other Advanced Placement (AP) and International Baccalaureate (IB) courses, as well as degree-level courses completed through Dual Enrollment, may be considered.

In addition to these requirements, freshman applicants must meet the high school GPA and test score requirements, if applicable, for the college or university they are applying to attend. Students are encouraged to contact the Admission Office of their USG college or university of interest to learn more about requirements, necessary documentation, and deadlines. The contact information for the USG Admission Offices can be accessed by going to the <u>USG Institutions</u> page and clicking on "Profile" for the college or university of interest.

Please note that admission requirements are subject to change. Meeting the minimum requirements provided in this document does not guarantee admission to any USG college or university. Eligibility for admission is determined after a complete review of an applicant's credentials.

General questions regarding this document may be directed to the USG's Office of Student Affairs by emailing student-affairs@usg.edu or calling 404-962-3110.

	CARNEGIE UNIT REQUIREMENTS		
UNITS	DESCRIPTION		
4 Carnegie units of college preparatory English	Literature (American, English, World) integrated with grammar, usage and advanced composition skills <u>View the courses that satisfy the English area of the RHSC.</u>		
4 Carnegie units of college preparatory mathematics	Algebra I, Geometry, Algebra II/Advanced Algebra, and a 4th unit of advanced math, or equivalent courses <u>View the courses that satisfy the mathematics area of the RHSC.</u>		
4 Carnegie units of college preparatory science	Must include two courses with a laboratory component. Georgia public high school students should have at least one unit of Biology, one unit of Physical Science or Physics, one unit of Chemistry, Earth Systems, Environmental Science, or an Advanced Placement or International Baccalaureate course or the equivalent, and an approved 4th science unit. View the courses that satisfy the science area of the RHSC.		
3 Carnegie units of college preparatory social science	Must include one unit focusing on U.S. studies and one unit focusing on world studies. View the courses that satisfy the social science area of the RHSC.		
2 Carnegie units of the same foreign language OR 2 units of American Sign Language OR 2 units of computer science	The 2 units of the same foreign language must have an emphasis on speaking, listening, reading and writing. The 2 units of computer science must have a coding and programming emphasis. View the courses that satisfy the foreign language/American Sign Language/Computer Science area of the RHSC.		

COURSES THAT SATISFY THE ENGLISH REQUIREMENT				
Advanced Composition	23.06600	Contemporary Literature & Composition		
AP Seminar, ELA	23.06700	Multicultural Literature & Composition		
AP English Language/Composition	23.06800	IB English A Literature (SL or HL), Year One		
American Literature/Composition	23.06900	IB English A Literature (SL or HL), Year Two		
British Literature & Composition	23.07300	IB English A Language & Lit (SL or HL), Year One		
AP English Language & Comp/American Lit	23.07310	IB English A Language & Lit (SL or HL), Year Two		
Ninth Grade Literature & Composition	23.07320	IB Literature & Performance (SL or HL), Year One		
IB English B (SL or HL), Year One	23.07330	IB Literature & Performance (SL or HL), Year Two		
IB English B (SL or HL), Year Two	23.07400	Cambridge Advanced English General Paper (AS Level)		
Tenth Grade Literature & Composition	23.07410	Cambridge Advanced English Language (AS Level)		
World Literature & Composition	23.07420	Cambridge Advanced English Language (A Level)		
Literary Types & Composition	52.09200	Dramatic Writing (Film, Television, & Theatre I)		
AP English Literature & Composition				
	Advanced Composition AP Seminar, ELA AP English Language/Composition American Literature/Composition British Literature & Composition AP English Language & Comp/American Lit Ninth Grade Literature & Composition IB English B (SL or HL), Year One IB English B (SL or HL), Year Two Tenth Grade Literature & Composition World Literature & Composition Literary Types & Composition	Advanced Composition 23.06600 AP Seminar, ELA 23.06700 AP English Language/Composition 23.06800 American Literature/Composition 23.06900 British Literature & Composition 23.07300 AP English Language & Comp/American Lit 23.07310 Ninth Grade Literature & Composition 23.07320 IB English B (SL or HL), Year One 23.07330 IB English B (SL or HL), Year Two 23.07400 Tenth Grade Literature & Composition 23.07410 World Literature & Composition 23.07420 Literary Types & Composition 52.09200		

	COURSES THAT SATISFY THE MATHEMATICS REQUIREMENT					
٠	27.05220	IB Mathematical Studies, Year One	27.08410	Precalculus		
	27.05240	IB Mathematical Studies, Year Two	27.08430	Advanced Financial Algebra		
	27.05310	IB Math: Analysis & Approaches SL, Year One	27.08500	Advanced Mathematical Decision Making ¹		
	27.05320	IB Math: Analysis & Approaches SL, Year Two	27.08530	Linear Algebra with Computer Science Applications		
	27.05330	IB Math: Analysis & Approaches HL, Year One	27.08600	Mathematics of Industry & Government ¹		
	27.05340	IB Math: Analysis & Approaches HL, Year Two	27.08630	History of Mathematics		
	27.05350	IB Math: Applications & Interpret SL, Year One	27.08800	Statistical Reasoning ¹		
	27.05360	IB Math: Applications & Interpret SL, Year Two	27.08900	College Readiness Mathematics Capstone Course ¹		
	27.05370	IB Math: Applications & Interpret HL, Year One	27.09110	Enhanced Algebra: Concepts & Connections		
	27.05380	IB Math: Applications & Interpret HL, Year Two	27.09310	Enhanced Adv Alg & AP Precalc: Concepts & Connections		
	27.07200	AP Calculus AB	27.09710	GSE Coordinate Algebra ²		
	27.07300	AP Calculus BC	27.09720	GSE Analytic Geometry ²		
	27.07400	AP Statistics	27.09730	GSE Advanced Algebra ²		
	27.07410	AP Precalculus	27.09740	GSE Pre-Calculus ²		
	27.07520	Differential Equations	27.09750	Accel GSE Coordinate Algebra/Analytic Geometry A ²		
	27.07700	Multivariable Calculus	27.09760	Accel GSE Analytic Geometry B/Advanced Algebra ²		
	27.07800	Calculus	27.09770	Accelerated GSE Pre-Calculus ²		
	27.07910	Advanced Finite Mathematics	27.09900	GSE Algebra I ²		
	27.08000	Engineering Calculus	27.09910	GSE Geometry ²		
	27.08110	Algebra: Concepts & Connections	27.09920	GSE Algebra II ²		
	27.08210	Geometry: Concepts & Connections	27.09940	GSE Accelerated Algebra I/Geometry A ²		
	27.08310	Advanced Algebra: Concepts & Connections	27.09950	GSE Accelerated Geometry B/Algebra II ²		

¹The course may not prepare students for admission to the USG institutions with selective admissions (such as the Georgia Institute of Technology and the University of Georgia) and are not appropriate for students planning to enter into a STEM major. Students should enter college qualified to place in the appropriate entry-level math for their discipline. Students planning to major in engineering or to attend Georgia Tech should be prepared to start in Calculus. Students in other STEM fields should be prepared to start in Pre-Calculus. Students planning to major in business may need to be ready to start in College Algebra. STEM students who are not automatically placed in these courses should request assessment to see whether they qualify for placement in these courses. Students who arrive not prepared for the entry-level courses in their fields will take extra time to earn degrees. Learn more about the USG mathematics pathways, including why you should take math in college and the most appropriate courses by major.

²Course last offered in the 2022-2023 school year.

	COURSES THAT SATISFY THE	SCIENCE	REQUIREMENT
	ACADEMIC CO		
26.01200	Biology I	40.05610	Cambridge Advanced Chemistry (AS Level)
26.01210	Pre-AP Biology	40.05620	Cambridge Advanced Chemistry (A Level)
26.01300	Biology II	40.05700	Organic Chemistry
26.01400	AP Biology	40.05800	Biochemistry
26.01500	Genetics	40.05900	Materials Chemistry
26.01800	IB Biology (SL or HL), Year One	40.06300	Geology
26.01900	IB Biology (SL or HL), Year Two	40.06400	Earth Systems
26.02000	IB Sports, Exercise & Health Science (SL or HL), Year One	40.07100	Oceanography
26.02100	IB Sports, Exercise & Health Science (SL or HL), Year Two	40.08100	Physics I
26.03100	Botany	40.08200	Physics II
26.05100	Microbiology	40.08310	AP Physics 1
26.06100	Ecology	40.08320	AP Physics 2
26.06110	Environmental Science	40.08410	AP Physics C: Mechanics
26.06200	AP Environmental Science	40.08420	AP Physics C: Electricity & Magnetism
26.06300	IB Environmental Systems (SL), Year One	40.08500	IB Physics (SL or HL), Year One
26.06310	IB Environmental Systems (SL), Year Two	40.08600	IB Physics (SL or HL), Year Two
26.06320	Cambridge Advanced Environmental Management	40.08610	Cambridge Advanced Physics (A Level)
26.06400	Advanced Genetics/DNA Research	40.08620	Cambridge Advanced Physics (AS Level)
26.06500	Epidemiology	40.08700	Environmental Physics
26.07100	Zoology	40.08800	Special Topics in Modern Physics
26.07200	Entomology	40.08900	Advanced Physics Principles/Robotics
26.07300	Human Anatomy/Physiology	40.09100	Advanced Scientific Internship
40.01100	Physical Science	40.09230	Scientific Research III
40.02100	Astronomy	40.09240	Scientific Research IV
40.04100	Meteorology	40.09300	Forensic Science
40.05000	Pre-AP Chemistry	40.09400	Chemical & Material Science Engineering
40.05100	Chemistry I	40.09500	IB Design Technology (SL or HL), Year One
40.05200	Chemistry II	40.09600	IB Design Technology (SL or HL), Year Two
40.05300	AP Chemistry	40.09700	IB Marine Science (SL), Year One
40.05500	IB Chemistry (SL or HL), Year One	40.09710	IB Marine Science (SL), Year Two
40.05600	IB Chemistry (SL or HL), Year Two		
	CAREER, TECHNICAL, AND AGRICULTUR	RAL EDUC	ATION (CTAE) COURSES
01.46100	General Horticulture & Plant Science	11.47200	Programming, Games, Apps & Society
02.42100	Animal Science Technology/Biotechnology	20.41400	Food for Life
02.44100	Plant Science & Biotechnology	20.41810	Food Science
02.46200	Poultry Science	20.41710	Food & Nutrition Through the Lifespan

03.41100 Natural Resources Management 21.45100 **Energy & Power Technology** 03.45100 Forest Science 21.45300 Advanced AC & DC Circuits 11.01600 AP Computer Science A 21.45700 Appropriate & Alternative Energy Technologies 11.01700 IB Computer Science (SL or HL), Year One 25.44000 Essentials of Healthcare 11.01710 IB Computer Science (SL or HL), Year Two 25.44600 Sports Medicine 11.01900 **AP Computer Science Principles** 25.57000 **Essentials of Biotechnology** 11.42500 25.56900 Web Development Applications of Biotechnology 11.42700 **Embedded Computing** 28.01910 Aerospace Science: Science of Flight 11.42900 Game Design: Animation & Simulation 43.45200 Forensic Science & Criminal Investigations 11.47100 **Computer Science Principles**

COURSES THAT SATISFY THE SOCIAL SCIENCE REQUIREMENT			
COURSES FOCUSING ON WORLD STUDIES		COURSES FOCUSING ON U.S. HISTORY	
45.08110	AP World History: Modern	45.08100	United States History
45.08300	World History	45.08200	AP United States History
45.07110	World Geography	45.08700	IB History of the Americas (SL or HL), Year One
45.07700	AP Human Geography		

ADDITIONAL COURSES THAT SATISFY THE THIRD SOCIAL SCIENCE UNIT:				
45.01100	Comparative Religions	45.06100	Personal Finance & Economics (eff 22-23)	
45.01110	IB World Religions (SL), Year One	45.06200	AP Macroeconomics	
45.01120	IB World Religions (SL), Year Two	45.06300	AP Microeconomics	
45.01200	Current Issues	45.06400	Comparative Political/Economic Systems	
45.01300	Technology & Society	45.06500	IB Economics (SL or HL), Year One	
45.01310	IB Info Tech in a Global Society (SL or HL), Year One	45.06600	IB Economics (SL or HL), Year Two	
45.01320	IB Info Tech in a Global Society (SL or HL), Year Two	45.07200	Asian Studies	
45.01400	The Humanities/Social Studies	45.07300	Latin American Studies	
45.01500	Psychology	45.07400	Middle Eastern Studies	
45.01600	AP Psychology	45.07500	Sub-Saharan Studies	
45.01700	IB Psychology (SL or HL), Year One	45.07600	Local Area Studies/Geography	
45.01710	IB Psychology (SL or HL), Year Two	45.07700	AP Human Geography	
45.01800	IB Philosophy, Year One	45.07800	IB Geography (SL or HL), Year One	
45.01810	IB Philosophy, Year Two	45.07900	IB Geography (SL or HL), Year Two	
45.02100	Anthropology	45.08120	U.S. History in Film	
45.02200	IB Social & Cultural Anthropology (SL or HL), Year One	45.08400	AP European History	
45.02300	IB Social & Cultural Anthropology (SL or HL), Year Two	45.08500	Georgia History	
45.03100	Sociology	45.08600	Local Area Studies/History	
45.03200	Ethnic Studies	45.08900	Modern U.S. Military History, 1918-present	
45.05200	AP Government/Politics: United States	45.08910	Early U.S. Military History	
45.05300	AP Government/Politics: Comparative	45.08920	Recent U.S. Presidents	
45.05500	Constitutional Theory	45.08930	IB History of the Americas (SL or HL), Year Two	
45.05600	The Individual & the Law	45.09100	United States & World Affairs	
45.05700	American Government/Civics	45.09200	World Area Studies	
45.05800	Ethics & the Law	45.09310	IB Global Politics (SL or HL), Year One	
45.06100	Economics/Business/Free Enterprise (through 21-22)	45.09320	IB Global Politics (SL or HL), Year Two	

COMPUTER SCIENCE COURSES THAT SATISFY THE FOREIGN LANGUAGE/AMERICAN SIGN LANGUAGE/COMPUTER SCIENCE REQUIREMENT

11.01600	AP Computer Science A	11.42700	Embedded Computing
11.01700	IB Computer Science (SL or HL), Year One	11.42900	Game Design: Animation & Simulation
11.01710	IB Computer Science (SL or HL), Year Two	11.47100	Computer Science Principles
11.01900	AP Computer Science Principles	11.47200	Programming, Games, Apps & Society
11 42500	Weh Development		

FREQUENTLY ASKED QUESTIONS

GENERAL FAQS

- **Q. 1** How many total academic units must I complete to be considered for regular admission to a University System of Georgia (USG) college or university?
 - **A.** Students must complete a minimum of 17 academic units consisting of 4 English, 4 mathematics, 4 science, 3 social science and 2 foreign language. Page 1 of this document provides more information on each of the subject area requirements and the specific courses are listed in this document.
- **Q.2** Do all of the USG colleges and universities require completion of the Required High School Curriculum (RHSC)?
 - **A.** All of the USG colleges and universities require completion of the Required High School Curriculum for regular freshman admission.
- **Q.3** Should I pursue a challenging and rigorous high school curriculum?
 - **A.** In order to be best prepared for college, students are encouraged to take a challenging and rigorous high school curriculum. Students should consult with their high school counselor to select courses suitable to their ability level in each subject area.
- **Q.4** Are AP, IB, Honors, or Dual Enrollment classes viewed most favorably by college admission officers?
 - **A.** Students are encouraged to pursue a challenging and rigorous high school curriculum appropriate to their ability level in each subject area to be best prepared for a successful college experience. AP, IB, Honors, and Dual Enrollment classes can all be considered rigorous. The USG's selective colleges and universities, such as the Georgia Institute of Technology and the University of Georgia, consider the context of the student's high school when reviewing the rigor of their high school curriculum. The most successful applicants are those who take advantage of the most rigorous curriculum available to them in whatever form that may take.
- **Q.5** What else do colleges look for in addition to the completion of the Required High School Curriculum?
 - **A.** While the rigor of the high school curriculum is very important, it is not the only factor considered when determining an applicant's potential to succeed in college and eligibility for admission. The high school grade point average (GPA) in academic courses and standardized test results, among other things, are also considered. These requirements can vary by institution so students are encouraged to view our <u>USG Freshman Admission Requirements</u>: <u>SAT/ACT, HSGPA, and Freshman Index Requirements</u> document for additional information. Students are encouraged to check with the admission office at their college or university of interest or to visit their website for additional information.
- **Q.6** If I attend a private school or a public high school located outside of Georgia and my high school course titles are not the same as those utilized by the Georgia Department of Education, how do I know if my courses will satisfy the USG's Required High School Curriculum (RHSC)?
 - **A.** The course titles and numbers listed in this document reflect those utilized by the Georgia Department of Education; however, the USG colleges and universities will give consideration to similar courses taken by those attending a private school or a public high school located outside of the state. Additional information, such as a course description, may be requested so the college or university can determine if it is appropriate to count the course as an RHSC unit.
- **Q.7** If I attend a private school or a public high school located outside of Georgia and my school offers a course similar to an approved course that the Georgia Department of Education (GADOE) has discontinued, can the course offered at my school continue to count as an RHSC unit for USG admissions?
 - **A.** The course titles and numbers listed in this document reflect those currently used by the Georgia Department of Education (GADOE); however, the USG colleges and universities will continue to give consideration to similar courses taken at private schools or a public high schools located outside of the state. If GADOE discontinues a course that was approved to satisfy an RHSC unit, then the course is removed from this document and added to the <u>USG Staying on Course Approved Course Archive</u>. Additional information, such as a course description, may be requested so that the college or university can determine if it is appropriate to count the course as an RHSC unit.
- **Q.8** I will graduate from a Georgia public high school but will have participated in the Georgia Alternative Assessment. Will I be eligible for admission to a University System of Georgia college or university?
 - **A.** Students graduating from a Georgia Public High School having participated in the Georgia Alternative Assessment are not eligible for regular freshman admission to a University System of Georgia college or university. Courses designed for students in the Georgia Alternative Assessment (courses beginning with "Access") are not included in the USG's Required High School Curriculum.

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Q.9 I'm a Georgia public high school student and have taken a course that is not listed on this document, does that mean it cannot be counted as an RHSC unit?

A. The Georgia Department of Education (GADOE) and the USG work collaboratively to determine the Georgia high school courses appropriate to satisfy the RHSC units. Faculty from the USG colleges and universities closely examine each new high school course submitted to the USG by GADOE to determine if it has the academic rigor needed to prepare students for college-level course work. Only those courses that have been reviewed and approved by the appropriate faculty committee are included on this document. Students should work closely with their high school counselor to ensure they take courses that satisfy high school graduation requirements and satisfy the RHSC.

Courses that have been reviewed but not approved, or are currently under review, appear on the <u>USG RHSC Course Review document</u>. Approved courses that have not appeared on the GADOE's <u>State-Funded List of K-8 Subjects and 9- 12 Courses</u> in the last five years are moved to the <u>Approved Course Archive</u> and can still be accepted if taken when approved. The State-Funded List of K-8 Subjects and 9-12 Courses can be accessed from the GADOE website at <u>www.gadoe.org/Curriculum-Instruction-and-Assessment/Curriculum-and-Instruction/Pages/default.aspx</u>.

Q.10 I have taken a course with a course number that appears on the Staying on Course document but my course has a different course title. For example, I took 23.061 - Pre-AP Ninth Grade English but 23.061 is called Ninth Grade Literature and Composition on the Staying on Course document. Will my course count as an RHSC unit?

A. The Staying on Course document reflects the course titles utilized by the Georgia Department of Education (GADOE) but GADOE permits high schools to modify titles when a course meets their approved standards but is taught using different strategies, resources, etc. As a result, courses with modified titles, such as those with a Pre-AP or honors designator, count as RHSC units provided the course number appears on the Staying on Course document.

Q.11 How do I know if a course completed through Dual Enrollment will count as an RHSC unit?

A. Typically, a college course completed through Dual Enrollment will result in credit for a GADOE course on a student's high school transcript. For example, CHEM 1151K (Survey of Chemistry I) taken through Dual Enrollment may result in Chemistry I (40.051) credit. When this occurs, the course will count as an RHSC unit just as if the high school course were taken.

In some instances, a student may receive a Dual Enrollment course number (a course number that includes a letter to the right of the decimal) on their transcript instead of a GADOE course. This occurs when the college course does not sufficiently align with an existing GADOE high school course. For example, a student taking BIOL 1331 (Insects and People) may receive 26.0A564 (Dual Enrollment Science USG (BIOL 1331 Insects and People)) on their transcript because BIOL 1331 does not sufficiently alignment with an existing GADOE course. Students may also receive a Dual Enrollment course number on their transcript when they already have credit for the aligned high school course. For example, a student with Chemistry I (40.051) credit on their high school transcript may receive 40.0B444 (Dual Enrollment Science USG (CHEM 1151K Survey of Chemistry I)) credit upon completing CHEM 1151K through Dual Enrollment to avoid duplicate high school credit.

When a student takes a course through Dual Enrollment and receives a Dual Enrollment course number on their high school transcript, a question that may come up is "will the course count as an RHSC unit?" In this situation, the course will count as an RHSC unit as long as it is a college-level/degree-level course (not learning support, not diploma level, etc.) in the appropriate subject area (a math course counts as a math RHSC unit, etc.) and it is clear that the high school is applying the course towards the student's high school graduation requirements in that subject area. In some unusual situations, it may not be clear if it is appropriate for the course to count as an RHSC unit and the college or university may request some additional details about the course to make that determination.

ENGLISH FAQS

Q.1 Do postsecondary remedial/learning support or technical diploma-level courses (such as the TCSG's Fundamentals of English) taken while in high school fulfill an English unit of the USG's Required High School Curriculum (RHSC)?

A. A postsecondary English course completed through Dual Enrollment may satisfy an English unit of the USG's RHSC if the course is college-level and degree-level. Remedial/learning support courses and technical diploma-level courses do not satisfy any unit of the USG's RHSC.

Q.2 I attend a Georgia public high school and would like to take either Literary Types/Composition or Contemporary Literature/Composition. Do either of these courses count as an RHSC English unit?

A. Yes, both of these courses are approved RHSC English units. Students should be aware that the Georgia Department of Education only allows Literary Types/Composition and Contemporary Literature/Composition to count as elective ELA credit. Students interested in taking either course should be sure they stay on track for meeting graduation requirements.

Q.3. Do high school ESOL courses (23.091, 23.092, 23.093, 23.094, 23.095, 23.096) satisfy any of the USG's RHSC English units?

A. The Georgia Department of Education (GADOE) and the USG work collaboratively to determine the Georgia high school

courses appropriate to satisfy the RHSC units. For a course to be approved for inclusion on the Staying on Course document, the GADOE must first submit the course information, including the course standards, to the USG. This information is then reviewed by the appropriate Board of Regent's Academic Advisory Committee and the courses approved by the committee are added to the document. Since the ESOL courses do not have established standards at this time, they have not been reviewed by the Board of Regent's Academic Advisory Committee for English and therefore have not been approved.

MATHEMATICS FAQS

Q. 1 Which math classes should I take in high school?

A. Students should complete 4 units of math that include Algebra I/Coordinate Algebra, Geometry/Analytic Geometry, Algebra II/Advanced Algebra and a fourth math unit listed as approved on page 2 of this document, or equivalent courses. The <u>USG provides a list of sample high school math sequences</u> but students should be aware that not all sequences provide the same level of preparation for college. Students planning to apply to a college or university with selective admissions (such as the Georgia Institute of Technology or the University of Georgia), or planning to pursue a STEM major, are encouraged to speak with their high school counselor and with the appropriate admissions office to ensure an appropriate math course sequence is taken.

Q.2 Are there different mathematics requirements for different college majors?

A. Yes, students who are planning to attend the Georgia Institute of Technology or to major in engineering are expected to be prepared to start with Calculus as their first college mathematics course. Students planning to major in other STEM areas should be prepared to start with Pre-Calculus. Students planning on majoring in business at some USG institutions should be prepared to start in College Algebra. Students who do not achieve initial placement in the appropriate courses should check with their college or university's mathematics department to see whether they can qualify for placement in the entry-level mathematics course appropriate for their intended major. Students who do not achieve the appropriate initial mathematics placement will have to take additional mathematics courses, which will add to the number of semesters needed to earn a degree. Read more about the <u>USG mathematics pathways</u> and the entry-level courses appropriate to particular majors.

Q.3 If I complete an accelerated mathematics course (for example, Accelerated Coordinate Algebra/Analytic Geometry) and an on -level mathematics course (for example, Analytic Geometry) the following year, will both courses count towards satisfying the University System of Georgia's Required High School Curriculum (RHSC) in the area of mathematics?

A. Yes, students who complete an accelerated mathematics course one year, and an on-level mathematics course the following year, may remain on-track for completing the USG's RHSC provided they complete four total units of mathematics including through Algebra II/Advanced Algebra (or an equivalent course or higher) and one additional unit from the approved list provided on page 2 of this document. For example, a student completing Accelerated Coordinate Algebra/Analytic Geometry, Analytic Geometry, Algebra II/Advanced Algebra and an additional math unit from the approved course list will have completed the USG's Required High School Curriculum.

Q.4 If I complete Algebra I/Coordinate Algebra, Geometry/Analytic Geometry, and Pre-Calculus at my high school, and complete a college-level math course through Dual Enrollment, will I have satisfied the USG's RHSC? If I complete Algebra I/Coordinate Algebra, Algebra II/Advanced Algebra, and Pre-Calculus at my high school, and complete a college-level math course through dual enrollment, will I have satisfied the USG's RHSC?

A. Yes, both of the above sequences satisfy the mathematics requirement of the USG's RHSC.

Q.5 My private or out-of-state high school offers Advanced Algebra & Trigonometry as an option to satisfy the 4th math unit required for high school graduation. Does the USG allow this course to satisfy the 4th math unit for USG admissions?

A. Yes, while the Georgia Department of Education discontinued their Advanced Algebra and Trigonometry course in 2015, this course continues to count as a 4th RHSC math unit for students attending a private or out-of-state high school.

Q.6 Do postsecondary remedial/learning support or technical diploma-level courses (such as the TCSG's Foundations of Mathematics course) taken while in high school fulfill the 4th math unit of the USG's Required High School Curriculum (RHSC)?

A. The 4 math units of the USG's Required High School Curriculum (RHSC) must include a minimum of Algebra I/Coordinate Algebra, Geometry/Analytic Geometry, Algebra II/Advanced Algebra, and a 4th unit of advanced math. The 4th math unit must be a course from the approved course list that appears on page 2 of this document. A postsecondary math course completed through Dual Enrollment may satisfy the 4th math unit if the course is college-level and degree-level. Remedial/learning support courses and technical diploma-level courses do not satisfy any unit of the USG's RHSC.

Q.7 If I took Algebra I in middle school and my high school includes the credit on my high school transcript, can that course count as an RHSC mathematics unit?

A. Yes, Algebra I taken in middle school may count as an RHSC math unit provided it is included on the high school transcript.

SCIENCE FAQS

- **Q. 1** How many science units should I complete?
 - **A.** Students must complete a total of four units of science, two of which should have a laboratory component. Students graduating from a Georgia public high school should have at least one unit in biology, one unit of physical science or physics, one unit of chemistry, earth systems, environmental science, or an advanced placement course, and a fourth science from the list of approved science courses provided on page 3 of this document.
- **Q.2** My school or school system only offers physical science in the 8th grade, will I be considered deficient if I don't take it in high school?
 - **A.** Students enrolled in Georgia private high schools and high schools in other states often complete physical science while in the eighth grade and then take three or more additional science units in high school. Consequently, students from private high schools and public high schools in other states can count physical science courses taken in the eighth grade as one of the 4 required science units. Georgia public high school students who take high school physical science while in middle school can also count that course provided their high school includes the credit for that high school course on their high school transcript.
- Q.3 If I graduate from a private high school or from an out-of-state public high school, am I required to complete 4 science units?
 A. Yes, students graduating from a private high school or an out-of-state public high school are required to complete four science units, including two courses with a laboratory component. At least one course should be from the life sciences and one course should be from the physical sciences.
- **Q.4** My private or out-of-state high school offers several science course options, each counting as a partial unit. Can courses counting as a partial unit be used to satisfy the fourth science unit of the USG's Required High School Curriculum (RHSC)?
 - **A.** Yes, students may take a combination of science courses to satisfy the fourth science unit provided the total credit earned equals a full unit.
- **Q.5** The science courses offered at my high school include life science and physical science content in each course. Can these courses count towards the four required college preparatory science units?
 - **A.** Yes, provided the total content is equivalent to taking four units of science. The content must be the equivalent of two units with a laboratory component and should include the equivalent of at least one unit from the life sciences and one unit from the physical sciences.
- **Q.6** I attend a Georgia public high school so why does my science course not appear on the approved course list found in this document? Does this mean it cannot be used to satisfy the Required High School Curriculum (RHSC)?
 - **A.** This document only includes the courses approved by the appropriate USG faculty review committee. The courses that have been reviewed and not approved are provided on the <u>USG RHSC Course Review</u> document.
- **Q.7** If I take two approved computer science courses to satisfy the Foreign Language/American Sign Language/Computer Science requirement, can I also use one of those computer science courses to satisfy the 4th science requirement?
 - **A.** No, an approved computer science course may only be used towards satisfying the science requirement or the Foreign Language/American Sign Language/Computer Science requirement. One course may not be used to satisfy two RHSC requirements.
- **Q.8** If a dual enrollment course is aligned to a high school course that contains a letter in the course number (e.g. 26.0A904 Dual Enrollment Science USG (BIOL 3310 Invertebrate Zoology)), will that course count as a 4th science unit for the USG's RHSC?
 - **A.** A dual enrollment course that is aligned to a high school course that contains a letter in the course number may count as a 4th science unit for the USG's RHSC provided the course number begins with 26 or 40 and the dual enrollment course is degree level.
- **Q.9** If I have completed a high school science course such as Chemistry I (40.0451), will a college course such as Survey of Chemistry I (CHEM 1151K) completed through Dual Enrollment count as a 4th RHSC science unit?
 - A. Yes, the high school Chemistry I course and the college Survey of Chemistry I course will each count as an RHSC science unit.

SOCIAL SCIENCE FAQS

- **Q. 1** Does European History satisfy the World Studies requirement?
 - **A.** No, the World Studies requirement can only be satisfied with a course that has a world focus. Courses that focus on a particular area or region of the world do not satisfy the requirement. World History, World Geography, AP World History, and AP Human Geography satisfy the world studies requirement.
- **Q.2** Do postsecondary technical diploma-level courses (such as the TCSG's Basic Psychology course) taken while in high school fulfill a social science unit of the USG's Required High School Curriculum (RHSC)?
 - **A.** A postsecondary social science course completed through Dual Enrollment may satisfy a social science unit of the USG's RHSC if the course is college-level and degree-level. Remedial/learning support courses and technical diploma-level courses do not satisfy any unit of the USG's RHSC.

FOREIGN LANGUAGE/AMERICAN SIGN LANGUAGE/COMPUTER SCIENCE FAQS

- **Q.1** Should I take a foreign language in high school?
 - **A.** While the Georgia Department of Education no longer requires students to complete two units of a foreign language for high school graduation, the University System of Georgia requires the completion of two units of the same foreign language, two units of American Sign Language, or two units of approved Computer Science courses with a coding and/or programming focus.
- **Q.2** If I have taken a unit of foreign language in middle school, can it count towards satisfying the USG's RHSC?
 - **A.** Yes, foreign language units taken in middle school may count towards satisfying the USG's RHSC. Students who have taken foreign language in middle school should be sure to submit their transcript showing the credit earned.
- **Q.3** Which computer science courses can count towards satisfying the foreign language/American Sign Language/Computer Science requirement?
 - **A.** Only those computer science courses with an emphasis on coding and programming may satisfy this area of the RHSC. The list of approved courses is provided on page 2 of this document.
- **Q.4** If I take one unit of a foreign language and one unit of computer science, will I have satisfied the requirement?
 - **A.** No, students must successfully complete two units of the same foreign language, or two units of American Sign Language, or two approved computer science courses units.
- **Q.5** If I take two approved computer science courses to satisfy the Foreign Language/American Sign Language/Computer Science requirement, can I also use one of those computer science courses to satisfy the 4th science requirement?
 - **A.** No, an approved computer science course may only be used towards the science requirement or the Foreign Language/American Sign Language/Computer Science requirement.
- **Q.6** If I take two units of a language for native speakers, will those units satisfy the USG's RHSC foreign language requirement?
 - **A.** Yes, two units of a language (not English) for native speakers may satisfy the USG's RHSC foreign language requirement provided those two units are in the same language and have an emphasis on speaking, listening, reading and writing in that language.
- **Q.7** Will a unit of a foreign language and a unit of the same language but for native speakers satisfy the USG's foreign language requirement?
 - **A.** Yes, a unit of a language for native speakers and a unit of the same language offered as a foreign language may satisfy the USG's foreign language requirement. For example, a student completing Spanish I (60.071) and Spanish for Native Speakers Level 2 (60.079) will have completed the USG's RHSC foreign language requirement.
- **Q.8** Does the RHSC foreign language requirement apply to applicants who were unable to complete the necessary high school courses due to a documented disability?
 - **A.** Applicants with disabilities are expected to have completed the RHSC with the appropriate instructional accommodations. No exemptions or substitutions are permitted with the exception of the foreign language requirement. Applicants who are unable to complete the required foreign language courses due to a documented disability may petition for a substitution. Additional information on petitioning for a foreign language substitution can be found in Section 3.3.3 of the USG Academic and Student Affairs Handbook.