## University System of Georgia Freshman Admission Requirements Staying on Course: The Required High School Curriculum

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

## COURSES THAT SATISFY THE ENGLISH REQUIREMENT

| 23.03400 | Advanced Composition |
| :--- | :--- |
| 23.03800 | AP Seminar, ELA |
| 23.04300 | AP English Language/Composition |
| 23.05100 | American Literature/Composition |
| 23.05200 | British Literature \& Composition |
| 23.05300 | AP English Language \& Comp/American Lit |
| 23.06100 | Ninth Grade Literature \& Composition |
| 23.06120 | IB English B (SL or HL), Year One |
| 23.06130 | IB English B (SL or HL), Year Two |
| 23.06200 | Tenth Grade Literature \& Composition |
| 23.06300 | World Literature \& Composition |
| 23.06400 | Literary Types \& Composition |
| 23.06500 | AP English Literature \& Composition |
| 23.06510 | Pre-AP English I |

23.06520
23.06600
23.06700
23.06800
23.06900
23.07300
23.07310
23.07320
23.07330
23.07400
23.07410
23.07420
52.09200

Pre-AP English II
Contemporary Literature \& Composition
Multicultural Literature \& Composition
IB English A Literature (SL or HL), Year One
IB English A Literature (SL or HL), Year Two
IB English A Language \& Lit (SL or HL), Year One
IB English A Language \& Lit (SL or HL), Year Two
IB Literature \& Performance (SL or HL), Year One IB Literature \& Performance (SL or HL), Year Two Cambridge Advanced English General Paper (AS Level) Cambridge Advanced English Language (AS Level) Cambridge Advanced English Language (A Level) Dramatic Writing (Film, Television, \& Theatre I)

## COURSES THAT SATISFY THE MATHEMATICS REQUIREMENT

27.05220

IB Mathematical Studies, Year One
27.05240

IB Mathematical Studies, Year Two
27.05310

IB Math: Analysis \& Approaches SL, Year One
IB Math: Analysis \& Approaches SL, Year Two
IB Math: Analysis \& Approaches HL, Year One
IB Math: Analysis \& Approaches HL, Year Two
IB Math: Applications \& Interpret SL, Year One
IB Math: Applications \& Interpret SL, Year Two
IB Math: Applications \& Interpret HL, Year One
IB Math: Applications \& Interpret HL, Year Two
AP Calculus AB
AP Calculus BC
$27.07400 \quad$ AP Statistics
27.07410 AP Precalculus
27.07520 Differential Equations
27.07700 Multivariable Calculus
27.07800 Calculus
27.07910 Advanced Finite Mathematics
27.08000 Engineering Calculus
27.08110 Algebra: Concepts \& Connections
27.08210 Geometry: Concepts \& Connections
27.08310 Advanced Algebra: Concepts \& Connections
27.08410
27.08430
27.08500
27.08530
27.08600
27.08630
27.08800
27.08900
27.09110
27.09310
27.09710
27.09720
27.09730
27.09740
27.09750
27.09760
27.09770
27.09900
27.09910
27.09920
27.09940
27.09950

Precalculus
Advanced Financial Algebra
Advanced Mathematical Decision Making ${ }^{1}$
Linear Algebra with Computer Science Applications
Mathematics of Industry \& Government ${ }^{1}$
History of Mathematics
Statistical Reasoning ${ }^{1}$
College Readiness Mathematics Capstone Course ${ }^{1}$
Enhanced Algebra: Concepts \& Connections
Enhanced Adv Alg \& AP Precalc: Concepts \& Connections
GSE Coordinate Algebra ${ }^{2}$
GSE Analytic Geometry ${ }^{2}$
GSE Advanced Algebra ${ }^{2}$
GSE Pre-Calculus ${ }^{2}$
Accel GSE Coordinate Algebra/Analytic Geometry A ${ }^{2}$
Accel GSE Analytic Geometry B/Advanced Algebra ${ }^{2}$
Accelerated GSE Pre-Calculus ${ }^{2}$
GSE Algebra I ${ }^{2}$
GSE Geometry ${ }^{2}$
GSE Algebra II $^{2}$
GSE Accelerated Algebra I/Geometry A ${ }^{2}$
GSE Accelerated Geometry B/Algebra II $^{2}$
${ }^{1}$ The 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.

| 01.46100 | General Horticulture \& Plant Scienc |
| :---: | :---: |
| 02.42100 | Animal Science Technology/Biotechnology |
| 02.44100 | Plant Science \& Biotechnology |
| 02.46200 | Poultry Science |
| 03.41100 | Natural Resources Management |
| 03.45100 | Forest Science |
| 11.01600 | AP Computer Science A |
| 11.01700 | IB Computer Science (SL or HL), Year One |
| 11.01710 | IB Computer Science (SL or HL), Year Two |
| 11.01900 | AP Computer Science Principles |
| 11.42500 | Web Development |
| 11.42700 | Embedded Computing |
| 11.42900 | Game Design: Animation \& Simulation |
| 11.47100 | Computer Science Principles |
| 11.47200 | Programming, Games, Apps \& Society |
| 20.41400 | Food for Life |
| 20.41810 | Food Science |
| 20.41710 | Food \& Nutrition Through the Lifespan |
| 21.45100 | Energy \& Power Technology |
| 21.45300 | Advanced AC \& DC Circuits |
| 21.45700 | Appropriate \& Alternative Energy Technologies |
| 25.44000 | Essentials of Healthcare |
| 25.44600 | Sports Medicine |
| 25.57000 | Essentials of Biotechnology |
| 25.56900 | Applications of Biotechnology |
| 26.01200 | Biology I |
| 26.01210 | Pre-AP Biology |
| 26.01300 | Biology II |
| 26.01400 | AP Biology |
| 26.01500 | Genetics |
| 26.01800 | IB Biology (SL or HL), Year One |
| 26.01900 | IB Biology (SL or HL), Year Two |
| 26.02000 | IB Sports, Exercise \& Health Science (SL or HL), Year One |
| 26.02100 | IB Sports, Exercise \& Health Science (SL or HL), Year Two |
| 26.03100 | Botany |
| 26.05100 | Microbiology |
| 26.06100 | Ecology |
| 26.06110 | Environmental Science |
| 26.06200 | AP Environmental Science |
| 26.06300 | IB Environmental Systems (SL), Year One |
| 26.06310 | IB Environmental Systems (SL), Year Two |
| 26.06320 | Cambridge Advanced Environmental Management |
| 26.06400 | Advanced Genetics/DNA Research |
| 26.06500 | Epidemiology |


| 26.07100 | Zoology |
| :---: | :---: |
| 26.07200 | Entomology |
| 26.07300 | Human Anatomy/Physiology |
| 28.01910 | Aerospace Science: Science of Flight |
| 40.01100 | Physical Science |
| 40.02100 | Astronomy |
| 40.04100 | Meteorology |
| 40.05000 | Pre-AP Chemistry |
| 40.05100 | Chemistry I |
| 40.05200 | Chemistry II |
| 40.05300 | AP Chemistry |
| 40.05500 | IB Chemistry (SL or HL), Year One |
| 40.05600 | IB Chemistry (SL or HL), Year Two |
| 40.05610 | Cambridge Advanced Chemistry (AS Level) |
| 40.05620 | Cambridge Advanced Chemistry (A Level) |
| 40.05700 | Organic Chemistry |
| 40.05800 | Biochemistry |
| 40.05900 | Materials Chemistry |
| 40.06300 | Geology |
| 40.06400 | Earth Systems |
| 40.07100 | Oceanography |
| 40.08100 | Physics I |
| 40.08200 | Physics II |
| 40.08310 | AP Physics 1 |
| 40.08320 | AP Physics 2 |
| 40.08410 | AP Physics C: Mechanics |
| 40.08420 | AP Physics C: Electricity \& Magnetism |
| 40.08500 | IB Physics (SL or HL), Year One |
| 40.08600 | IB Physics (SL or HL), Year Two |
| 40.08610 | Cambridge Advanced Physics (A Level) |
| 40.08620 | Cambridge Advanced Physics (AS Level) |
| 40.08700 | Environmental Physics |
| 40.08800 | Special Topics in Modern Physics |
| 40.08900 | Advanced Physics Principles/Robotics |
| 40.09100 | Advanced Scientific Internship |
| 40.09230 | Scientific Research III |
| 40.09240 | Scientific Research IV |
| 40.09300 | Forensic Science |
| 40.09400 | Chemical \& Material Science Engineering |
| 40.09500 | IB Design Technology (SL or HL), Year One |
| 40.09600 | IB Design Technology (SL or HL), Year Two |
| 40.09700 | IB Marine Science (SL), Year One |
| 40.09710 | IB Marine Science (SL), Year Two |
| 43.45200 | Forensic Science \& Criminal Investigations |

## COURSES FOCUSING ON WORLD STUDIES

| 45.01980 | Pre-AP World History \& Geography | 45.08100 | United States History |
| :--- | :--- | :--- | :--- |
| 45.08110 | AP World History: Modern | 45.08200 | AP United States History |
| 45.08300 | World History | 45.08700 | IB History of the Americas (SL or HL), Year One |
| 45.07110 | World Geography |  |  |
| 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 |
| :--- | :--- |
| 11.01700 | IB Computer Science (SL or HL), Year One |
| 11.01710 | IB Computer Science (SL or HL), Year Two |
| 11.01900 | AP Computer Science Principles |
| 11.42500 | Web Development |

11.42700
11.42900 Game Design: Animation \& Simulation
11.47100 Computer Science Principles
11.47200 Programming, Games, Apps \& Society

## 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
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 USG Freshman Admission Requirements: SAT/ACT, HSGPA, and Freshman Index Requirements 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 USG Staying on Course Approved Course Archive. 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.
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 col-lege-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 USG RHSC Course Review document. Approved courses that have not appeared on the GADOE's State-Funded List of K-8 Subjects and 9-12 Courses in the last five years are moved to the Approved Course Archive and can still be accepted if taken when approved. The StateFunded List of K-8 Subjects and 9-12 Courses can be accessed from the GADOE website at www.gadoe.org/Curriculum-Instruction-and-Assessment/Curriculum-and-Instruction/Pages/default.aspx.
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 1151 K 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 USG provides a list of sample high school math sequences 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 USG mathematics pathways 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 USG RHSC Course Review 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 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.
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 Academic and Student Affairs Handbook.
Q. 9 If my high school grants me two units of the same foreign language through credit in lieu of enrollment, will those two units satisfy the USG's RHSC foreign language requirement?
A. Yes, students with two units of the same foreign language earned through credit in lieu of enrollment have satisfied the USG's RHSC foreign language requirement provided those credits appear on their high school transcript.

