

**Biochemistry
BS Degree Completion Checklist**

Last Name _____ First Name: _____ GT ID # _____

Catalog Year _____ Date _____

Term of graduation _____ Departmental Approval _____

Total Semester Credit Hours Required for Graduation = 122
Total Semester Credit Hours Acquired by Student = _____

Health Science Requirement: 2 hours
HPS 1040 _____

Mathematics Requirements: 12 hours
MATH 1501 _____
MATH 1502 _____
 OR MATH 15X2 _____ + MATH 1522 _____
MATH 2401 _____

Physics Requirements: 8 hours
PHYS 2211 _____
PHYS 2212 _____

Computer Science Requirement: 3 hours
CS 1301, 1315 or 1371 _____
(circle one)

Lab Science Requirement: 4 hours
BIOL 1510 _____

Freshman English: 6 hours
ENGL 1101 _____
ENGL 1102 _____

Humanities: 6 hours **Global*** _____
 US* _____

Social Sciences: 9 hours

Constitution/History Requirement: 3 hours

**2 Overlay courses required (US and Global Perspective).
Several humanities, social science, constitution/history
courses satisfy the requirement. See the following link
<http://www.catalog.gatech.edu/students/ugrad/core/core.php>*

Major Required Courses: 46 hours
CHEM 1211K _____
CHEM 1212K _____
CHEM 2211 _____
CHEM 2311 _____
CHEM 2312 _____
CHEM 2380 _____
CHEM 3211 _____
CHEM 3371 _____
CHEM 3411 _____
CHEM 4511 _____
CHEM 4512 _____
CHEM 4521 _____
CHEM 4581 _____
CHEM 4582 _____
CHEM 4601 _____

Biology Electives: 9 hours

Free Electives: 14 hours minimum

Approved Substitutions:
_____ for _____
_____ for _____
_____ for _____

Instructions: Please fill in **all** blanks with correct course numbers and grades. For courses taken more than one time, please record all grades received in the appropriate blanks. If you are currently taking the course or planning to take the course during your graduating term, please indicate with either “N” for Present Schedule (this term), or “L” for Final Schedule (next term, if applicable). Your “N” or “L” indicated courses must be the same as the courses recorded under sections 16& 17 of your degree petition.

Biology Electives

Two of the three biology electives must be BIOL 2344, 3340, OR 4668.

The remaining biology elective must be one of the following: BIOL 3380, 4015, 4340, 4401, 4418, 4440, 4464, 4570, 4608; CHEM 4765, CHEM 4803 (with permission of UG coordinator).

US and Global Perspective: two Overlay Areas, US Perspectives and Global Perspectives are part of the Core Curriculum. Some Humanities courses also carry the Global Perspectives attribute. These courses may be used to satisfy both HUM and GP areas. See the Registrar's website for a detailed listing of courses that overlap and satisfy Humanities, Social Science, Constitutional / History and the US and Global Perspectives requirement.

<http://www.catalog.gatech.edu/students/ugrad/core/core.php>

Constitution/History Requirement: HIST 2111, HIST 2112, POL 1101, or INTA 1200 (credit NOT allowed for POL 1101 and INTA 1200)

Pass/Fail Status: *Only free electives may be taken on a pass/fail basis.* The maximum number of pass/fail hours permitted in an undergraduate program of study depends upon the number of semester credit hours that will be completed at Georgia Tech, as follows:

Hours included in program of study	Hours allowed on pass/fail basis
45 to 70 credit hours	3 credit hours
71 to 90 credit hours	6 credit hours
91 or more credit hours	9 credit hours