

**Biochemistry - Traditional Track  
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  
APPH 1040 or 1050 \_\_\_\_\_

Mathematics Requirements: 12 hours  
MATH 1501 (4) \_\_\_\_\_ MATH 1502 (4) \_\_\_\_\_  
or MATH 15X2 \_\_\_\_\_ + MATH 1522 \_\_\_\_\_  
MATH 2401 (4) \_\_\_\_\_

-----Fall 2015 MATH-----  
MATH 1551 (2) \_\_\_\_\_ MATH 1552 (4) \_\_\_\_\_  
MATH 1553 (2) \_\_\_\_\_ MATH 2551 (4) \_\_\_\_\_

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  
\_\_\_\_\_  
\_\_\_\_\_

Social Sciences: 9 hours  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Constitution/History Requirement: 3 hours  
\_\_\_\_\_  
\_\_\_\_\_

**Note: Courses and electives designated with an asterisk (\*) may be counted towards minor degrees, as appropriate.**

Major Required Courses: 46 hours  
CHEM 1211K \_\_\_\_\_  
CHEM 1212K \_\_\_\_\_  
CHEM 2211 \_\_\_\_\_  
CHEM 2311 \_\_\_\_\_  
CHEM 2312 or 2313 \_\_\_\_\_  
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  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

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, 3450, 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).

**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:

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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