

**CHEM: Biochemistry 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 1551 _____
MATH 1552 _____
MATH 1553 _____
MATH 2551 _____

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

Major Required Courses: 38 hours
CHEM 1211K _____
CHEM 1212K _____
CHEM 2211 _____
CHEM 2311 _____
CHEM 2312 or 2313 _____
CHEM 2380 _____
CHEM 3111 _____
CHEM 3211 _____
CHEM 3380 _____
CHEM 3411 _____
CHEM 3412 _____
CHEM 3481 _____

Biochemistry Option Courses: 11 hours
CHEM 4511 _____
CHEM 4512 _____
CHEM 4581 _____
CHEM 4601 _____

BCHM Electives: 7 hours*

Free Electives: 13 hours

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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.

Biochemistry Option- 32 hours

CHEM 4511, 4512, 4581, and 4601-11 hours

At least one of the biochemistry electives chosen must contain a laboratory component (e.g. BIOL 3380+3381, CHEM 4582, etc). Electives include: CHEM 4521, 4582, BIOL 3450/3451, 3380/3381, 4340, 4418, 4401, 4440, 4464, 4478, 4570, 4608, 4668; CHEM 4765, CHEM 4803 (with permission of UG coordinator).

Note: BIOL 3340 or 3380 may be taken as a lecture only course. However, if enrolled in BIOL 3451 or 3381, you must be enrolled in the corresponding lecture course (BIOL 3450 or BIOL 3380) in the same semester.
AND Free Electives- 13 hours

Humanities (6) and Social Science (9) and Constitution/ History (3)

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