## 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
- ____________ _______

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**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
- ____________ _______
- ____________ _______
- ____________ _______
- ____________ _______
- ____________ _______
- ____________ _______

### Approved Substitutions:
- ____________ for ____________
- ____________ for ____________
- ____________ for ____________

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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.

**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:

<table>
<thead>
<tr>
<th>Hours included in program of study</th>
<th>Hours allowed on pass/fail basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 to 70 credit hours</td>
<td>3 credit hours</td>
</tr>
<tr>
<td>71 to 90 credit hours</td>
<td>6 credit hours</td>
</tr>
<tr>
<td>91 or more credit hours</td>
<td>9 credit hours</td>
</tr>
</tbody>
</table>

BS Biochemistry page 2