

# Bachelor of Science - Chemical Biology

## Study Plan / Application for Candidacy (check one)

Name: \_\_\_\_\_ ID: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Class: \_\_\_\_\_ Box S- \_\_\_\_\_ E-mail: \_\_\_\_\_

Major Concentration Field: CHEMICAL BIOLOGY Minor Field(s) (If Any): \_\_\_\_\_

Instructions Please print or type. The primary purpose of this form is to lay out the courses required to complete your degree program and when you expect to take each of them. You may then use it to track your own progress to the degree. You should revise it as needed. Please indicate the term when you expect to take each course (e.g., 2002F, 2003S, etc.). Roman numerals indicate the standard curriculum time schedule. If a choice of courses is given for a requirement, circle the appropriate course number. For electives, fill in the course number. Any courses taken elsewhere should be marked **TR**. An additional study plan will be required if you wish to receive a minor or a second degree.

| Term                           | Course  | Credits | Grade | Term   | Course   | Credits | Grade |
|--------------------------------|---|---------|-------|--|--|---------|-------|
| <b><u>REQUIRED COURSES</u></b> |   |         |       | <b><u>REQUIRED COURSES</u></b>                 |  |         |       |
| I                              | _____ CH115 (CH107/9) or CH181 - General Chemistry I    | 3.0/4.0 | _____ | I  | _____ PEP111 or PEP181 - Mechanics               | 4.0/5.0 | _____ |
| II                             | _____ CH116 or CH182 - General Chemistry II             | 3.0/3.5 | _____ | II   | _____ PEP112 or PEP182 - Electricity & Magnetism | 4.0/5.0 | _____ |
| I                              | _____ CH117 or CH187 - General Chemistry. Lab I         | 1.0     | _____ | III  | _____ PEP221 - Physics Lab I                     | 1.0     | _____ |
| II                             | _____ CH118 or CH188 - General Chemistry. Lab II        | 1.0     | _____ | IV   | _____ PEP222 - Physics Lab II                    | 2.0     | _____ |
| II                             | _____ CH281 - Biology and Biotechnology                 | 3.0     | _____ | VI   | _____ PEP242 - Quantum Physics                   | 3.0     | _____ |
| IV                             | _____ CH321 or E234 - Thermodynamics 4.0                | _____   | _____ | I  | _____ PE115 - Physical Education I               | 1.0     | _____ |
| I                              | _____ CS115 or CS181 - Introduction to Computer Science | 3.0/4.0 | _____ | II   | _____ PE200 or PE116 - Physical Education II     | 1.0     | _____ |
| I                              | _____ MA115 or MA181 - Mathematical Analysis I          | 3.0/4.0 | _____ | III  | _____ PE200 or PE225 - Physical Education III    | 1.0     | _____ |
| II                             | _____ MA116 or MA182 - Mathematical Analysis II         | 3.0/4.0 | _____ | IV   | _____ PE200 or PE226 - Physical Education IV     | 1.0     | _____ |
| III                            | _____ MA221 or MA281 - Mathematical Analysis III        | 4.0     | _____ | V  | _____ PE200 or PE336 - Physical Education V      | 1.0     | _____ |
| V                              | _____ MA222 - Probability and Statistics                | 3.0     | _____ | VI   | _____ PE200 or PE336 - Physical Education VI     | 1.0     | _____ |
| III                            | _____ MGT243 - Macroeconomics OR                        | 3.0     | _____ | <b><u>SCIENCE ELECTIVES (TWO REQUIRED)</u></b> |  |         |       |
|                                | _____ MGT244 - Microeconomics                           |         |       | IV   | _____ CH382 - Biological Systems                 | 4.0     | _____ |
| III                            | _____ MT239 or E344 - Materials                         | 3.0     | _____ | IV   | _____ MA227 or MA282 - Mathematical Analysis IV  | 3.0     | _____ |
|                                |   |         |       | V  | _____ S311 - Simulation and Modeling             | 3.0     | _____ |

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Original  Revision

Faculty Advisor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

2<sup>nd</sup> Degree

UG Records Auditor: \_\_\_\_\_ Date: \_\_\_\_\_

