**Student Name**

 **Student ID**

 **Date**

## Major Requirements:

### Introductory Chemistry Courses

Complete one of the following general chemistry sequence:

[ ]  CHEM 1124Q, 1125Q, & 1126Q – Fundamentals of General Chemistry I, II, & III
[ ]  CHEM 1127Q & CHEM 1128Q – General Chemistry I & II
[ ]  CHEM 1147Q & CHEM 1148Q – Honors General Chemistry I & II

### Math, Physics, and Biology Requirements

Complete the following **Calculus** sequence:

[ ]  MATH 1131Q & MATH 1132Q – Calculus I & II

Complete the following **Multivariable** course:

[ ]  MATH 2110Q – Multivariable Calculus

Complete the following **Differential Equations** course:

[ ]  MATH 2410Q – Elementary Differential Equations

Complete one of the following **Physics** sequences:

[ ]  PHYS 1201Q, 1202Q, & 1230 – General Physics I, II & General Physics Problems
[ ]  PHYS 1401Q & 1402Q – General Physics with Calculus I & II
[ ]  PHYS 1501Q & 1502Q – Physics for Engineers I & II
[ ]  PHYS 1601Q & 1602Q – Fundamentals of Physics I & II

Complete one of the following **Biology** courses:

[ ]  BIOL 1107 – Principles of Biology I
[ ]  BIOL 1108 – Principles of Biology II
[ ]  BIOL 1110 – Introduction to Botany

### Upper Division Chemistry Requirements

[ ]  CHEM 2443 – Organic Chemistry I
[ ]  CHEM 2444 – Organic Chemistry II
[ ]  CHEM 2445 – Organic Chemistry Lab
[ ]  CHEM 3563 – Physical Chemistry I
[ ]  CHEM 3564 – Physical Chemistry II
[ ]  CHEM 3565W – Physical Chemistry Lab
[ ]  CHEM 3332 – Quantitative Analytical Chemistry
[ ]  CHEM 3334 – Instrumental Analysis I
[ ]  CHEM 3210 – Descriptive Inorganic Chemistry
[ ]  CHEM 3214 – Intermediate Inorganic Chemistry

And either:
**(a) for the Chemistry Option**

[ ]  CHEM 3215 – Inorganic Chemistry Lab

**Or (b) for the Environmental Chemistry Option**

[ ]  CHEM 4370 & 4371 – Environmental Chemistry I & II

### Related Upper Division Courses (CLAS Requirement)

Not less than 12 credits related to, but outside the major department.

[ ]  MATH 2110Q – Multivariable Calculus
[ ]  MATH 2410Q – Differential Equations
[ ]
[ ]

### ACS Accreditation [ ] Yes [ ] No

For an American Chemical Society accredited degree, one Biochemistry and one advanced level CHEM course, listed
below, must be taken.

Complete one of the following **Biochemistry** courses:

[ ]  MCB 2000 – Introduction to Biochemistry
[ ]  MCB 3010 – Biochemistry

Complete at least one of the following **advanced level CHEM** courses:

[ ]  CHEM 3189 – Undergraduate Research
[ ]  CHEM 3442W – Advanced Organic Lab
[ ]  CHEM 3661 – Polymer Chemistry
[ ]  CHEM 4196W – Undergraduate Thesis
[ ]  CHEM 4370 – Environmental Chemistry I
[ ]  CHEM 4371 – Environmental Chemistry II
[ ]  CHEM 4551 – Quantum Chemistry
[ ]  any Chemistry Graduate Course (5000 level)