

Name: _____

SS# _____

Advisor: _____

Catalog Year: _____

This form can be used by you and your advisor to check off your requirements for graduation. All courses, their required credit hours, and a place for listing transfer credits/alternative courses used to meet specific requirements are listed. Any transfer credits/alternative courses must be approved by the chemistry program director.

Required Chemistry Courses

- CHEM 101 *College Chemistry I* (3)
- CHEM 102 *College Chemistry II* (3)
- CHEM 111 *College Chemistry Lab I* (1)
- CHEM 112 *College Chemistry Lab II* (1)
- CHEM 301 *Organic Chemistry I* (3)
- CHEM 302 *Organic Chemistry II* (3)
- CHEM 308 *Organic Chemistry Lab I* (2)
- CHEM 309 *Organic Chemistry Lab II* (2)
- CHEM 311 *Inorganic Chemistry* (3)
- CHEM 321 *Quantitative Analytical Chemistry* (5)
- CHEM 322 *Instrumental Methods of Analysis* (5)
- CHEM 333 *Physical Chemistry I* (5)
- CHEM 334 *Physical Chemistry II* (5)
- CHEM 498 *Senior Seminar I* (1)
- CHEM 499 *Senior Seminar II* (1)

Transfer/alternative courses

One course from the following group:

- Group I

MATH 208 *Elementary Probability and Statistics* (4)

MATH 325 *Probability and Statistics* (4)

COSC 190 *Fundamentals of Computer Programming* (3)

(alternative computer programming course may be substituted for COSC 190 with approval of the Department Chair)

One course from the following group:

- Group II

CHEM 372 *Biochemistry* (3)

Alternative 300/400 level course in Chemistry (min. 3 hours)

Other Required Courses in the Natural Sciences

- PHYS 311 *College Physics I* (4)
- PHYS 211 *General Physics Lab I* (1)
- PHYS 312 *College Physics II* (4)
- PHYS 212 *General Physics Lab II* (1)

Transfer/alternative courses

Required Mathematics Courses

- MATH 204 *Calculus I* (4)
- MATH 205 *Calculus II* (4)
- MATH 306 *Calculus III* (4)
