

CHEMISTRY MAJOR WITH SECONDARY EDUCATION CERTIFICATION

Revised May 2000

CORE REQUIREMENTS

- | | |
|--|---------------------------------------|
| <input type="checkbox"/> CORE 100 | <input type="checkbox"/> CORE 110 |
| <input type="checkbox"/> CORE 115 | |
| <input type="checkbox"/> CORE 130 OR 131 | <input type="checkbox"/> CORE 132 |
| <input type="checkbox"/> CORE 140 OR 141-146 | |
| <input type="checkbox"/> CORE 150 | <input type="checkbox"/> CORE 151-155 |
| <input type="checkbox"/> CORE 160 | <input type="checkbox"/> CORE 161-165 |

Informed Believing and Acting:

Philosophy

CORE 280 **AND** one of the following courses which satisfies Part II:

CORE 281,282,283,284,285,286,287,288,289

Theology

Systematic Theology – CORE 250,251,252,253,254,255,259

Moral Theology - CORE 260,261,263,264,269

MAJOR SEQUENCE REQUIREMENTS

Freshman

- | | |
|--|--|
| <input type="checkbox"/> General Chemistry I (Chem 113/L) | <input type="checkbox"/> General Chemistry II (Chem 114/L) |
| <input type="checkbox"/> Calculus I (Math 125) | |
| <input type="checkbox"/> General Biology I (Biol 111/L) | <input type="checkbox"/> General Biology II (Biol 112/L) |
| <input type="checkbox"/> Computing Skills, Sciences (CS 101) | |

Sophomore

- | | |
|--|--|
| <input type="checkbox"/> Organic Chemistry I (Chem 241/L) | <input type="checkbox"/> Organic Chemistry II (Chem 242/L) |
| <input type="checkbox"/> General Physics I (Physics 111/L) | <input type="checkbox"/> General Physics II (Phys 112/L) |
| <input type="checkbox"/> Introduction to Statistics and Data Analysis (Math 226) | |

Junior

- | | |
|--|---|
| <input type="checkbox"/> Analytical Chemistry (Chem 243/L) | <input type="checkbox"/> Instrumental Analysis (Chem 244/L) |
| <input type="checkbox"/> Physical Chemistry for Life Sciences (Chem 252) | <input type="checkbox"/> The Literature of Chemistry (Chem 351) |

Senior

- Senior Colloquium (Chem 493)
PLUS courses specified by Education Department

Professional Semester Requirements: (Second Semester/Senior Year)

- Methods and Design of Instructional Media (Educ 310)
 General and Special Methods of Teaching (Educ 367)
 Observation and Student Teaching (Educ 467)
 Student Teaching Seminar (Educ 468)