

**MINOR FIELD:** CHEMISTRY

**DEPARTMENT:** Chemistry

**TOTAL NUMBER OF CREDITS:** 31-34

**RATIONALE:**

Intended for students pursuing a wide variety of interdisciplinary careers requiring a strong foundation in chemistry to complement a major in another discipline.

**PREREQUISITES:**

Mathematics Core Courses:

MATH 207 Introductory Analysis I (3) **OR** MATH 301 Calculus I (3)

MATH 208 Introductory Analysis II (3) **OR** MATH 302 Calculus II (3)

**REQUIREMENTS:**

CHEM 103 Fundamental Chemical Concepts I (4)

CHEM 104 Fundamental Chemical Concepts II (4)

CHEM 211 Organic Chemistry I (4)

CHEM 212 Organic Chemistry II (4)

**Any three (3) of the following:**

CHEM 304 Instrumental Analysis (4)

CHEM 310 Structural Organic Analysis (3)

CHEM 313 Physical Chemistry I (4)

CHEM 314 Physical Chemistry II (4)

CHEM 318 Advanced Organic Chemistry (3)

CHEM 320 Inorganic Chemistry (3)

CHEM 330 Biochemistry I (3)

**DEPARTMENT ADVISOR:** Dr. James K. Murray, Jr.

**Revised: July 2008**