

ADVISEMENT CHECK-LIST OF COURSES TO BE TAKEN FOR

Bachelor of Science Degrees (B.S. Chemistry and B.S. Biochemistry)

Name _____ CIN _____

Required Exams:		
Entry Level Math Test (ELM)	Date Taken: _____	Date Requirement Completed _____
English Placement Test (EPT)	Date Taken: _____	Date Requirement Completed _____
Writing Proficiency Exam (WPE)	Date(s) Taken: _____	Date Requirement Completed _____

Core Courses Needed

For Both Majors

- Chem 101 (5)
- Chem 102 (5)
- Chem 103 (5)
- Chem 201 (5)
- Phys 211 (5)
- Phys 212 (5)
- Phys 213 (5)
- Math 206 (4)
- Math 207 (4)
- Math 208 (4)
- Math 209 (4)
- Chem 301A (3)
- Chem 301B (3)
- Chem 301C (3)
- Chem 302 A (2)
- Chem 302B (2)
- Chem 318 (3)
- Chem 360 (4)
- Chem 401 (4)
- Chem 402 (4)

Chemistry. B.S. Additional Courses

- Phys 214 (4)
- Math 215 (4) or Math 401
- Chem 327 (2)
- Chem 403 (4)
- Chem 412A (2)
- Chem 412B (2)
- Chem 418 (3)
- Chem 435 (4)

- Chem 462 (6)
- Upper Division Electives (6)
 - Elective 1 _____
 - Elective 2 _____

Biochemistry -B.S. Additional Courses

- Biol 100 A (5)
- Biol 100 B (5)
- Biol 100 C (5)
- Chem 280 (3)
- Chem 431A (3)
- Chem 431B (3)
- Chem 431C (3)
- Chem 432A (2)
- Chem 432B (2)
- Upper Division Electives (12)
Choose at least 4 units from each area below:
 1. *Genetics/Biometrics* – Biol 300, 340, 413, 414, 415, 416, 417, 418, 473 OR Micro 340
 2. *Physiology/ Development-* Biol 424, 430, 431, 432, 433, 434, 436, 437, 439, 448, 449, 476, OR Micro 300, 301, 302, 304, 331, 401, 430, 433
 3. *Chemistry* Chem 403, 412A, 412B, 418, 420, 425, 434, 438, 444, 462, 499
 - Elective 1 _____
 - Elective 2 _____
 - Elective 3 _____

Form modified 2/07

University Requirements

- NSS 101,154 or 301
- 2 diversity courses
- English 102 (4)

General Education

A. Basic Subjects (16)

- English 101 (4)
- Comm 150 (4)
- Critical Thinking (4)
(Phil 250 recommended)

Math covered in Major

American Institutions (8)

- Hist 202A or B
- Pol. Sci. 150

B. Natural Sciences (8)

- Biol. with lab (4)
- Covered in Biochem Major*

Physical Sci. covered in Major

C. Humanities (12)

(From 3 different sub-blocks)

- Course 1 _____
- Course 2 _____
- Course 3 _____

D. Social Sciences (12)

(From 3 different fields)

- Course 1 _____
- Course 2 _____
- Course 3 _____

E. Lifelong Understanding (4)

- Course__*(or NSS 154)*__

F. Upper Division Theme (12)

- Course 1 _____
- Course 2 _____
- Course 3 _____

(CHEM/HIST/PHIL 380 not allowed)