

IDN: \_\_\_\_\_ Printed Name \_\_\_\_\_

**BSChemistry-Major Code: 3011**  
**Concentration Code: C03**

For Advisor Use Only Professional Intent: \_\_\_\_\_

This degree is available in a guaranteed semester plan for qualified freshmen. See your advisor for details. **FALL SEMESTER: 4 hours**

**Courses**

|  |         |        |            |
|--|---------|--------|------------|
| CHEM 1403/1401 College Chemistry I/Lab           | 4 Hours |        | Grade_____ |
| MATH 2804 Calculus I                             | 4 Hours |        | Grade_____ |
| English composition requirement                  | 3 Hours | Note 1 | Grade_____ |
| Fine Arts/Humanities/Social Sciences requirement | 3 Hours | Note 1 | Grade_____ |

**FRESHMAN YEAR-SPRING SEMESTER: 17 hours**

**Courses**

|  |         |        |            |
|--|---------|--------|------------|
| BIOL 2003 Introduction to Cell Biology           | 3 Hours | Note 2 | Grade_____ |
| CHEM 1413/1411 College Chemistry II/Lab          | 4 Hours | Note 2 | Grade_____ |
| MATH 2854 Calculus II                            | 4 Hours | Note 2 | Grade_____ |
| English composition requirement                  | 3 Hours | Note 1 | Grade_____ |
| Fine Arts/Humanities/Social Sciences requirement | 3 Hours | Note 1 | Grade_____ |

**SOPHOMORE YEAR-FALL SEMESTER: 14 hours**

**Courses**

|  |         |        |            |
|--|---------|--------|------------|
| CHEM 2703/2701 Organic Chemistry I/Lab           | 4 Hours | Note 2 | Grade_____ |
| PHYS 2903/2911 University Physics I/Lab          | 4 Hours | Note 2 | Grade_____ |
| History/Government requirement                   | 3 Hours | Note 1 | Grade_____ |
| Fine Arts/Humanities/Social Sciences requirement | 3 Hours | Note 1 | Grade_____ |

**SOPHOMORE YEAR-SPRING SEMESTER: 17 hours**

**Courses**

|  |         |        |            |
|--|---------|--------|------------|
| CHEM 2713/2711 Organic Chemistry II/Lab          | 4 Hours | Note 2 | Grade_____ |
| PHYS 2923/2931 University Physics II/Lab         | 4 Hours | Note 2 | Grade_____ |
| SPCH 1203 Introduction to Speech Communication   | 3 Hours |        | Grade_____ |
| Fine Arts/Humanities/Social Sciences requirement | 3 Hours | Note 1 | Grade_____ |
| Additional degree requirement                    | 3 Hours | Note 5 | Grade_____ |

**JUNIOR YEAR-ALL SEMESTER: 15 hours**

**Courses**

|  |         |            |            |
|--|---------|------------|------------|
| CHEM 3403 Biochemistry I   | 3 Hours | Note 2     | Grade_____ |
| CHEM 3604 Analytical Chemistry                                     | 4 Hours | Note 2     | Grade_____ |
| CHEM 4504 Physical Chemistry I or<br>CHEM 4704 Inorganic Chemistry | 4 Hours | Note 2 & 3 | Grade_____ |
| World language requirement   | 4 Hours | Note 4     | Grade_____ |

**JUNIOR YEAR-SPRING SEMESTER: 5 hours**

**Courses**

|   |         |            |            |
|---|---------|------------|------------|
| CHEM 3202 Chemical Literature and Seminar                             | 2 Hours | Note 2     | Grade_____ |
| CHEM 4514 Physical Chemistry II or<br>CHEM 4614 Instrumental Analysis | 4 Hours | Note 2 & 3 | Grade_____ |
| HIST 3053 History of Modern Science                                   | 3 Hours |            | Grade_____ |



IDN: \_\_\_\_\_ Printed Name \_\_\_\_\_

**UAFS General Education Core Requirements** (Your degree plan may have specific requirements that are listed above.)

|  |
|--|
| <p>English Composition—one of the following sequences required<br/>                 ENGL 1203 Composition I<br/>                 ENGL 1213 Composition II<br/>                 OR<br/>                 ENGL 1233 Honors Composition<br/>                 RHET 2863 Advanced Composition</p>  |
| <p>Mathematics—one course required<br/>                 MATH 1303 College Mathematics and Quantitative Literacy<br/>                 MATH 1403 College Algebra<br/>                 MATH with MATH 1403 as a prerequisite</p>  |
| <p>Fine Arts—one course required<br/>                 AHIS 2863 Survey of Art History I<br/>                 AHIS 2873 Survey of Art History II<br/>                 HUMN 2563 Humanities Through the Arts<br/>                 HUMN 2663 Intro to Film<br/>                 MUSI 2763 Music Appreciation<br/>                 ENGL 2853 Intro to Creative Writing</p>   |
| <p>History/Government—one course required<br/>                 HIST 2753 US History I<br/>                 HIST 2763 US History II<br/>                 POLS 2753 American National Government</p>   |
| <p>Humanities—one course required<br/>                 ENGL 2013 Intro to Global Literature<br/>                 ENGL 2023 Intro to American Literature<br/>                 PHIL 2753 Intro to Philosophy<br/>                 RELI 2303 World Religions<br/>                 Any 2000 level intermediate world language<br/>                 Social Sciences two courses, from different areas<br/>                 ANTH 2803 Cultural Anthropology<br/>                 CJ 1013 Intro</p> |