

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 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 CHEM 4614 Instrumental Analysis	4 Hours	Note 2 & 3	Grade _____
HIST 3053 History of Modern Science	3 Hours		Grade _____



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