

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

**BS-Chemistry with Concentration in Biochemistry** Major Code: 3011  
Concentration Code: C030

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

This degree is available in a guaranteed semester plan for qualified.001 Tw 09 1e-

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

Fine Arts/Humanities/Social Science requirement	3 Hours	Note 1	Grade _____
Additional degree requirement	3 Hours	Note 3	Grade _____

**SENIOR YEAR ALL SEMESTER: 14 hours**

**Courses**

BIOL 4803/4801 Cell and Molecular Biology Lab	4 Hours	Note 2	Grade _____
CHEM 3604 Analytical Chemistry	4 Hours	Note 2	Grade _____
CHEM 4203 Biophysical Chemistry			
or additional degree requirement	3 Hours	Notes 2,3 & 5	Grade _____
History/Government requirement	3 Hours	Note 1	Grade _____

**SENIOR YEAR SPRING SEMESTER: 14 hours**

**Courses**

BIOL 4604 General Physiology	4 Hours	Note 2	Grade _____
CHEM 202 Chemical Literature and Seminar	2 Hours	Note 2	Grade _____
CHEM 403 Special Topics: Chemistry	3 Hours	Note 2	Grade _____
Additional degree requirement	5 Hours	Note 3	Grade _____

**Total Hours: 120** At least 40 hours must be upper level

**NOTES**

1. General Education Core Requirements, see below on the last page
2. These courses are used to determine major courses in residency, see Graduation Requirements of this catalog.
3. Additional degree requirements, 22 hours. Consult with faculty advisor. 40 hours of electives must be upper level to ensure completion of 40 upper-level hours required for graduation.
4. Consult with faculty advisor. Sequence of PHYS 2903/2911 and 2923/2931 is encouraged but some professional programs may accept PHYS 2803/2811 and 2823/2831.
5. If planning to take CHEM 4504 as an elective, please note it is offered every other year. Consult with faculty advisor.
6. World language, four hours. Select any world language.

Prior to graduation students must demonstrate competency in financial literacy by satisfactory completion of FIN 1521 Personal Finance Applications (or an approved substitution) with a grade of C or better, or by a score of 70% or more on a challenge exam for FIN 1521.

Pre-professional students in chemistry with concentration in biochemistry who complete the above curriculum through their junior year and the general education core requirements may receive a bachelor of science degree in chemistry with concentration in biochemistry from UAFS after successfully completing the first year of work in an accredited school of medicine, pharmacy, or veterinary medicine. Students must fulfill accreditation requirements and complete a graduation application with the STEM advising coordinator before leaving UAFS to begin professional studies. Contact the registrar at [registrar@uafs.edu](mailto:registrar@uafs.edu) for more information.

**Transfer Course Information**

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the applicable credits for the admissions and degree requirements. Courses transferability is not guaranteed for courses listed in ACTS as "No Comparable Courses." - Arkansas Course Transfer System <http://acts.adhe.edu> Select Course Transfer. See Acceptance of Transfer Credits section of the current academic catalog for a complete list of transfer provisions.

**Student Degree Program Requirements**

A student's degree program requirements are those specified in the catalog in effect at the time of declaration of program major. If not on the Guaranteed Degree plan, students may choose to meet the program requirements specified in the catalog for a later year from when they began their program of study. Students must meet the above program requirements and the graduation requirements as indicated by institutional and college policy. The program can be changed only with the approval of the official advisor.

If original courses are eliminated, students may be required to meet new curriculum requirements in the degree program. If students are not enrolled for two or more consecutive terms (excluding summer terms), they must enter under the program requirements of the current catalog. Students are responsible for understanding program requirements and changes. Guaranteed Semester Degree Completion Program Pursuant to Act 1014 of 2005, qualified first freshmen with a declared major may elect to participate in the guaranteed semester degree completion program. Students must follow the above degree plan and meet all requirements as outlined in the Guaranteed Degree Completion Program contract. The contract and this degree plan must be signed and filed with the advisor before the first day of classes for the student's attendance. The official copy of the contract and degree plan are filed in the Records Office.

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

English Composition courses required

ENGL1203 Composition I ENGL1213 Composition II

Honors Composition

RHE2863 Advanced Composition

MATH303 College Mathematics and Quantitative Literacy MATH403 College Algebra

Fine Arts – one course required

AH2863 Survey of Art History I

ENGL2853 Intro to Creative Writing

History/Government one course required

HIST2753 US History I HIST2763 US History II

American National Government

ANT2803 Cultural Anthropology

CJ 1013 Intro Criminal Justice System

ECO2803 Principles of Macroeconomics or ECO2813 Principles of Microeconomics

Geography or

or

*\*If not used to meet History / Government requirement (course may only be used once)*

Lab Science –