
Chemistry Major (B.A.)

33 credit hours required.

Required Courses:		Credits
CHEM 105	General Chemistry 1: Lecture and Lab 4	
CHEM 106	General Chemistry 2: Lecture and Lab 4	
CHEM 311	Quantitative Analysis: Lecture and Lab	4
CHEM 341	Organic Chemistry 1: Lecture and Lab 4	
CHEM 342	Organic Chemistry 2: Lecture and Lab 4	
CHEM 308	Chemistry Topics	1
CHEM 309	Seminar in Chemistry	1
CHEM 451	Physical Chemistry 1: Lecture and Lab 4	
CHEM 452	Physical Chemistry 2: Lecture and Lab 4	

Elective Course:

Under advisement from the department's elective course offerings.	3
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Cognate Requirements:

MATH 151	Calculus I	4
MATH 152	Calculus II	4
*PHYS 103	University Physics I	4
PHYS 204	University Physics II	4

*With the permission of the chair, PHYS 101, 102 may be substituted for PHYS 103, 204.

Recommended Coursework Outside the Major:

Consult with a department adviser.

Special Notes:

1. Students graduating with a chemistry major (B.A.) must complete 30 credit hours in the major with at least a 2.0 in each course.
2. Students interested in the Chemical Engineering Double Degree Program should initiate contact with the Chemistry Department as soon as possible.
3. Since both calculus and physics are prerequisites for CHEM 451 and 452, students considering chemistry, biochemistry, medicine and related fields are urged to start the cognate sequences as soon as possible.
4. Students may not double major in chemistry and biochemistry.