

B.A. degree in Chemistry

First year, Fall semester (13 credit hours)	
1. Introductory Chemistry I (Chem 1111, 5 credit hours)	<u>Milestone classes</u> 1. Chem 1111
2. Trigonometry (Math 1035, 2 credit hours)	2. Math 1035
3. Freshman Composition (English 1100, 3 credit hours)	3. _____
4. Gen Ed Elective (3 credit hours)	<u>Other learning activities</u> 1. Chemistry Club 2. Chemistry Tutoring Lab 3. Meet with faculty advisor

First year, Spring semester (16 credit hours)	
1. Introductory Chemistry II (Chem 1121, 5 credit hours)	<u>Milestone classes</u> 1. Chem 1121
2. Analytical Geometry and Calculus I (Math 1800, 5 credit hours)	2. Math 1800
3. Gen Ed Elective (3 credit hours)	3. _____
4. State Requirement (3 credit hours)	<u>Other learning activities</u> 1. Chemistry Club 2. Chemistry Tutoring Lab 3. Meet with faculty advisor

Second year, Fall semester (14 credit hours)	
1. Quantitative Analysis (Chem 2223, 3 credit hours)	<u>Milestone classes</u> 1. Chem 2223
2. Organic Chemistry I (Chem 2612, 3 credit hours)	2. Chem 2612
3. Analytic Geometry and Calculus 2 (Math 1900, 5 credit hours)	3. Math 1900
4. Gen Ed Elective (3 credit hours)	<u>Other learning activities</u> 1. Chemistry Club 2. Chemistry Tutoring Lab 3. Meet with faculty advisor

Second year, Spring semester (15 credit hours)	
1. Organic Chemistry II (Chemistry 2622, 3 credit hours)	<u>Milestone classes</u> 1. Chem 2612
2. Organic Chemistry Lab (Chem 2633, 2 credit hours)	2. Chem 2633
3. Analytic Geometry and Calculus 3 (Math 2000, 5 credit hours)	3. Physics 2111
4. Physics: Mechanics and Heat (Physics 2111, 5 credit hours)	<u>Other learning activities</u> 1. Chemistry Club 2. Chemistry Tutoring Lab 3. Meet with faculty advisor

Third year, Fall semester (14 credit hours)	
1. Physical Chemistry I (Chem 3312, 3 credit hours)	<u>Milestone classes</u> 1. Chem 3312
2. Physics: Electricity, Magnetism, Optics (Physics 2112, 5 credit hours)	2. 3.
3. Intro to Chem Lit (Chem 3022, 1 credit hour)	<u>Other learning activities</u> 1. Chemistry Club
4. Basic Inorganic Chemistry (Chem 3412, 2 credit hours)	2. Research possible
5. Junior English Requirement (3 credit hours)	3. Meet with Faculty Advisor

Third year, Spring semester (16 credit hours)	
1. Physical Chemistry II (Chem 3322, 3 credit hours)	<u>Milestone classes</u> 1. Chem 3322
2. Physical Chemistry Lab I (Chem 3333, 2 credit hours)	2. Chem 3333 3.
3. Foreign Language I (5 credit hours)	<u>Other learning activities</u> 1. Chemistry Club
4. Gen Ed Elective (3 credit hours)	2. Research possible
5. Elective (3 credit hours)	3. Meet with Faculty advisor

Fourth year, Fall semester (16 credit hours)	
1. Foreign Language II (5 credit hours)	<u>Milestone classes</u> 1. Foreign Language II
2. Advanced Organic Chem Lab (Chem 3643, 2 credit hours) OR Physical Chemistry Lab II (Chem 4343, 2 credit hours)	2. Advanced Lab 3.
3. Cultural Diversity Requirement (3 credit hours)	<u>Other learning activities</u> 1. Chemistry Club
4. Elective (3 credit hours)	2. Research possible
5. Elective (3 credit hours)	3. Review Degree Audit, file for graduation

Fourth year, Spring semester (16 credit hours)	
1. Foreign Language III (3 credit hours)	<u>Milestone classes</u> 1. Chem 4897
2. Seminar (Chem 4897, 1 credit hour)	2.
3. Gen Ed Elective (3 credit hours)	3.
4. Gen Ed Elective (3 credit hours)	<u>Other learning activities</u> 1. Chemistry Club
5. Elective (3 credit hours)	2. Research possible
6. Elective (3 credit hours)	3. Prepare report on Research