



**BS degree in Chemistry**  
**[62 credits required for major (including supporting courses); 128 total credits]**

	FALL		SPRING	
Freshman	CHEM 101	3	CHEM 230	4
	CHEM 101L	1	CHEM 230L	1
	MATH 157	4	<sup>(2)</sup> MATH 258	4
	ENGL 101	3	SPCO 101	2
	PHIL 101	2	CORE	3
	<sup>(1)</sup> CORE	3	CORE	3
		16		17
Sophomore	CHEM 206	3	CHEM 310	3
	CHEM 206L	1	CHEM 310L	2
	CHEM 331	3	PHYS 204	3
	CHEM 331L	1	PHYS 204L	1
	PHYS 103	3	CORE	3
	PHYS 103L	1	CORE	3
	<sup>(3)</sup> CORE	3		
	15		15	
Junior	CHEM 320	3	CHEM 321	3
	CHEM 340	2	CHEM 341	2
	<sup>(4)</sup> CHEM 410 or CORE	3	<sup>(5)</sup> CHEM 406 or CORE	3
	CORE	3	CHEM 471	1
	CORE	3	CORE	3
	CORE	3	CORE	3
		17		15
Senior	<sup>(4)</sup> CHEM 410 or CORE	3	<sup>(5)</sup> CHEM 406 or CORE	3
	CHEM 440	3	CHEM 486	1
	CHEM 485	1	CHEM 498B	1
	CHEM 498A	1	CORE	3
	CORE	3	CORE	3
	CORE	3	CORE	3
	CORE	3	CORE	3
	17		17	

## NOTES:

1. CORE refers to University core requirements (other than T/E, Math, and science) and other electives.
2. MATH 258 and PHYS 103 are prerequisites for CHEM 320.
3. MATH 259 and MATH 260 are recommended core electives for BS chemistry students.
4. CHEM 410 is offered fall semesters of even numbered years.
5. CHEM 406 is offered spring semesters of even numbered years.