

[2021-2022 Academic Catalog]

<u>Year / Semester</u>	SGR/Major Requirement	<u>Cr Hrs</u>	<u>Year / Semester</u>	SGR/Major Requirement	<u>Cr Hrs</u>	
<u>First Year - 1st Semester</u>			<u>First Year - 2nd Semester</u>			
ENGL 101 Composition I	SGR1	3	ENGL 210 Introduction to Literature	BS	3	
BIOL 151/151L General Biology I	SGR6 + M	4	BIOL 153/153L General Biology II	BS + M	4	
CHEM 112/112L Gen Chem I or CHEM 116/116L	SGR6 + M	4	CHEM 114/114L Gen Chem II or CHEM 332/332L	BS + M	4	
MATH 123 Calculus I	SGR 5 + M	5	MATH 125 Calculus II	Major	5	
FYE First Year Experience		1			0	
	Semester Credit Hours:	17		Semester Credit Hours:	16	
<u>Second Year - 1st Semester</u>			<u>Second Year - 2nd Semester</u>			
CHEM 310/310L Fundamental Organic Chemistry	Major	5	CHEM 330 Organic Chemistry of Biomolecules	Major	3	
PHYS 111/111L or 211/211L Physics I	Major	4-5	PHYS 113/113L or 213/213L Physics II	Major	4-5	
CMST 101 Fundamentals of Speech	SGR 2	3	Minor	BS	3	
Social Science	SGR 3	3	Advanced Composition	SGR1	3	
	Semester Credit Hours:	15-16		Semester Credit Hours:	13-14	
<u>Third Year - 1st Semester</u>			<u>Third Year - 2nd Semester</u>			
CHEM 442 Physical Chemistry I	Major	3	CHEM 332/332L Analytical Chem or Chem Elective	Major	4	
Social Science	SGR3	3	BIOC 430/431L Biochemistry/Biochem Lab	Major	4	
Minor	BS	3	Fine Arts	SGR 4	3	
Humanities	SGR4	3	Minor	BS	3	
Elective		3			0	
	Semester Credit Hours:	15		Semester Credit Hours:	14	
<u>Fourth Year - 1st Semester</u>			<u>Fourth Year - 2nd Semester</u>			
CHEM/BIOL/BIOC Elective	Major	4	CHEM/BIOL/BIOC Elective (If not completed)	Major	4	
CHEM 472 Chemical Literature Seminar I	Major	2	CHEM 474 Chemical Lit Seminar II	Major	1	
Minor	BS	6	Minor	BS	3	
Additional Social Science/Humanities	BS	3	Electives		2-4	
		0	Additional Social Science/Humanities	BS	3	
	Semester Credit Hours:	15		Semester Credit Hours:	13-15	
					Total Major Requirements	120

