MAJOR REQUIREMENTS/CHEMISTRY: 32 Credits				
	CE111: General Chemistry I	3.0		
	CE111L: General Chemistry I Lab	1.0		
	CE112: General Chemistry II	3.0		
	CE112L: General Chemistry II Lab	1.0		
	CE221: Quantitative Analysis	2.0		
	CE221L: Quantitative Analysis Lab	2.0		
	CE241: Organic Chemistry I	3.0		
	CE241L: Organic Chemistry I Lab	2.0		
	CE242: Organic Chemistry II	3.0		
	CE242L: Organic Chemistry II Lab	2.0		
	CE311: Chemical Literature	1.0		
	CE322: Instrumental Analysis	3.0		
	CE322L: Instrumental Analysis Lab	1.0		
	CE372: Phys. Chem: Intro. to Spectroscopy & Quantum Chemistry	3.0		
	CE372L: Phys. Chem: Intro. to Spectroscopy & Quantum Chemistry Lab	1.0		
	CE410: Seminar	1.0		
NCENTRATION REQUIREM	CENTRATION REQUIREMENTS/BIOCHEMISTRY: 22 Credits			
	CE310: Biochemistry	4.0		
	CE371L: Biophysical Chemistry: Thermodynamics, Dynamics,			
	& Chemical Kinetics	3.0		
	CE371L: Biophysical Chemistry: Thermodynamics, Dynamics,	4.0		
	& Chemical Kinetics Lab	1.0		
	CE452: Advanced Organic Chemistry	3.0		
	BY110: Introduction to Cell and Molecular Biology	4.0		
	BY410: Molecular Biology	3.0		
Take one of the	BY223: General Microbiology			
following courses:	or BY423: Genetics	4.0		
QUIREMENTS OUTSIDE MA	JOR: 18 Credits	Credits		
	MA125: Calculus with Analytic Geometry I	4.0		
	MA126: Calculus with Analytic Geometry II	4.0		
	PH211: General Physics and Calculus I	4.0		
	PH211L: General Physics with Calculus I Lab	1.0		
	PH212: General Physics with Calculus II	4.0		
	PH212L: General Physics with Calculus II Lab	1.0		
EE ELECTIVES: 20 Credits		Credits		
		20.0		

Bachelor of Science in Chemistry and a Concentration in Biochemistry					
GENERAL EDUCATION REQU	IREM	ENTS: 36 Credits	Credits		
First Year Seminar		FY-101: First Year Seminar *(Select Section "CE")	3.0		
Reading and Writing		EN101: College Composition I EN102: College Composition II	3.0 3.0		
Mathematics		Fulfilled in Outside Major Requirements with MA125 or MA126	0.0		
Natural Sciences		Fulfilled in Major Requirements with required CE and BY courses	0.0		
Literature		3 Credits from courses designated with Course*Type: LIT	3.0		
Aesthetics and Creativity		3 Credits from Art, Music, Theatre, or Dance	3.0		
Technological Literacy		IT102: Information Technology for Scientists	3.0		
Reasoned Oral Discourse		Fulfilled in Major Requirements with CE410	0.0		
Historical Perspective		3 Credits from courses designated with Course*Type: HS.SV	3.0		
Social Science		3 Credits from courses designated with Course*Type: SS.SV	3.0		
Historical Perspective/Social Sciences	or	3 Credits from courses designated with Course*Type: HS.SV 3 Credits from courses designated with Course*Type: SS.SV	3.0		
Interdisciplinary Perspectives		3 Credits from courses designated with Course*Type: ISP	3.0		
Cultural Diversity/Global Understanding	or	3 Credits from courses designated with Course*Type: CD 3 Credits from courses designated with Course*Type: GU 6 Credits from the SAME foreign language	6.0		
Experiential Education		One course designated with Course*Type: EX	0.0		
Writing Intensive		Two courses from Chemistry (CE) designated with Course*Type: WT	0.0		

Total Credits for Bachelor of Science in Chemistry and a Concentration in Biochemistry = 128

NOTES:

^{* 58} credits must be completed at the 200 level or higher.