



Major: **Chemistry**
2017-2018 - Status Sheet

Minor:
Degree: **Bachelor of Science**

120 hours are required to graduate _____
36 hours of upper level are required _____

B.BS.CHEM

Prepared by: _____

Phone #: _____

Date: _____

Exit Exam: _____

NAME: _____

Gen Ed Requirements	Has		Needs		Major Requirements	Has		Needs	
	100	300	100	300		100	300	100	300
3 ENGL 101 Composition I					Required Core - 33 semester hours				
3 ENGL 201 Composition II					4 CHEM 112/L General Chemistry I/Lab				
3 SPCM 101 215 222					4 CHEM 114/L General Chemistry II/Lab				
3 MATH: (see major)					4 CHEM 326/L Organic Chemistry I/Lab				
3-5 Natural Science & Lab (see major)					4 CHEM 328/L Organic Chemistry II/Lab				
3-5 Natural Science & Lab (see major)					4 CHEM 332/L Analytical Chem/Lab				
					4 CHEM 342/L Physical Chemistry I/Lab				
					4 CHEM 464/L Biochemistry I/Lab				
					1 CHEM 490 Senior Seminar				
					4 MATH 123 Calculus I				
SOCIAL SCIENCE: take 2 courses from two different subject areas.					Take 1 emphasis:				
ARTS & HUMANITIES: take 2 courses from two different subject areas (ART/H are the same subject), or a Foreign Language Sequence.					Chemistry Emphasis - 27-30 semester hours				
Social Science - 2 courses required					4 CHEM 452/L Inorganic Chemistry/Lab				
ABS 203 ANTH 210, 220, 230 CJUS 201					4 MATH 125 Calculus II				
ECON 201, 202 GEOG 101, 200, 210, 212, 219					5 PHYS 211/L University Physics I/Lab				
GLST 201 HDFS 141, 210 HIST 151, 152, 256, 257 INED 211 INFO 102 NATV 110					5 PHYS 213/L University Physics II/Lab				
POLS 100, 102, 141, 165, 210, 250, 253 PSYC 101 REL 237 SOC 100, 150, 240, 250, 285 SUST 201 UHON 111, 210 WMST 101					Required Electives - Take 3 courses and corresponding lab if applicable: 9-12 semester hours				
Arts & Humanities - 2 courses required					BIOL 343/L Cell & Molecular Biology/Lab				
ARAB 101, 102 ARCH 241 ART 111, 112, 121, 123 ARTH 100, 120, 121, 211, 212, 231, 251 CHIN 101, 102 ENGL 115, 125, 210, 211, 212, 214, 221, 222, 230, 240, 241, 242, 248, 249, 250, 256, 258, 268 FREN 101, 102, 201, 202 GER 101, 102, 201, 202 GFA 101 GREE 101, 102 HIST 111, 112, 121, 122 HUM 100 200 LAKL 101, 102, 201, 202 LATI 101, 102 MCOM 151, 160 MFL 101, 102 MUS 100, 117, 130, 131, 200, 201, 203, 240 PHIL 100, 200, 215, 220, 233, 270, 287 REL 213, 224, 225, 238, 250 RUSS 101, 102 SPAN 101, 102, 201, 202 THEA 100, 131, 200, 201, 231, 270					CHEM 344/L Physical Chemistry II/Lab				
					CHEM 355/L Field Environmental Chemistry/Lab				
					CHEM 434/L Instrumental Analysis/Lab				
					CHEM 492 Topics				
					GEOL 360 Environmental Geochemistry				
					MATH 225 Calculus III				
					MATH 281 Introduction to Statistics				
					MATH 321 Differential Equations				
					PHYS 331 Modern Physics				
					RESR 498 Research				
					Biochemistry Emphasis				
					4 BIOL 151/L General Biology I/Lab				
					4 BIOL 153/L General Biology II/Lab				
					4 CHEM 465/L Biochemistry II/Lab				
					Take one of the following groups:				
					PHYS 111/L Introduction to Physics I/Lab				
					PHYS 113/L Introduction to Physics II/Lab				
					or				
					PHYS 211/L University Physics I/Lab				
					PHYS 213/L University Physics II/Lab				
					Required Electives - Take 2 courses and corresponding lab if applicable: 6-8 semester hours				
					BIOL 317/L Electron Microscopy/Lab				
					BIOL 325/L Physiology/Lab				
					BIOL 331/L Microbiology/Lab				
					BIOL 343/L Cell & Molecular Biology/Lab				
					BIOL 371/L Genetics/Lab				
					BIOL 381/L Vertebrate Anatomy/Lab				
					CHEM 344/L Physical Chemistry II/Lab				
					CHEM 434/L Instrumental Analysis/Lab				
					CHEM 452/L Inorganic Chemistry/Lab				
					CHEM 492 Topics				
					RESR 498 Research				
TOTALS:					TOTALS:				

ID or SSN: _____