



Major: **Chemistry**  
2020-2021 - Status Sheet

Exit Exam: \_\_\_\_\_

Minor:  
Degree: **Bachelor of Science**

**BBS.CHM**  
Prepared by:  
Phone #:  
Date:

120 hours are required to graduate \_\_\_\_\_  
36 hours of upper level are required \_\_\_\_\_

NAME: \_\_\_\_\_

				Has		Needs						Has		Needs	
				100	300	100	300					100	300	100	300
				200	400	200	400					200	400	200	400
<b>Gen Ed Requirements</b>								<b>Major Requirements</b>							
3	ENGL	101	Composition I					<b>Required Core - 33 semester hours</b>							
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				
<b>SOCIAL SCIENCE:</b> take 2 courses from two different subject areas. <b>ARTS &amp; HUMANITIES:</b> take 2 courses from two different subject areas (ART/H are the same subject), or a Foreign Language Sequence.								4	CHEM	342/L	Physical Chemistry I/Lab				
<b>Social Science - 2 courses required</b>								4	CHEM	464/L	Biochemistry I/Lab				
ABS 203 ANTH 210, 220, 230 CJUS 201 ECON 201, 202 GEOG 101, 200, 210, 212, 219 GLST 201 HDF5 141, 210 HIST 151, 152, 256, 257 INED 211 INFO 102 NATV 110 POLS 100, 102, 141, 165, 210, 250, 253 PSYC 101 REL 237 SOC 100, 150, 151, 240, 250, 285 SPCM 201 SUST 201 UHON 111, 210 WMST 101, 247								1	CHEM	490	Senior Seminar				
<b>Arts &amp; Humanities - 2 courses required</b>								4	MATH	123	Calculus I				
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, 240, 270, 287 REL 213, 224, 225, 238, 250 RUSS 101, 102 SPAN 101, 102, 201, 202 THEA 100, 131, 200, 201, 231, 270								<b>Take 1 emphasis:</b>							
<b>Addl. hours in major/minor to meet 50% rule</b>								<b>Chemistry Emphasis - 27-30 semester hours</b>							
<b>Addl. hours to meet 60 from 4-yr Inst.</b>								4	CHEM	452/L	Inorganic Chemistry/Lab				
<b>Addl. hours to total 36 upper level</b>								4	MATH	125	Calculus II				
<b>Addl. hours to total 120</b>								5	PHYS	211/L	University Physics I/Lab				
								5	PHYS	213/L	University Physics II/Lab				
								<b>Required Electives - Take 3 courses and corresponding lab if applicable: 9-12 semester hours</b>							
								BIOL	343/L	Cell & Molecular Biology/Lab					
								CHEM	344/L	Physical Chemistry II/Lab					
								CHEM	355/L	Field Environmental Chemistry/Lab					
								CHEM	434/L	Instrumental Analysis/Lab					
								CHEM	492	Topics					
								CHEM	498	Research					
								GEOL	360	Environmental Geochemistry					
								MATH	225	Calculus III					
								MATH	281	Introduction to Statistics					
								MATH	321	Differential Equations					
								PHYS	331	Modern Physics					
								<b>Biochemistry Emphasis - 26-30 semester hours</b>							
								4	BIOL	151/L	General Biology I/Lab				
								4	BIOL	153/L	General Biology II/Lab				
								4	CHEM	465/L	Biochemistry II/Lab				
								<b>Take one of the following groups:</b>							
								PHYS	111/L	Introduction to Physics I/Lab					
								PHYS	113/L	Introduction to Physics II/Lab					
								<b>or</b>							
								PHYS	211/L	University Physics I/Lab					
								PHYS	213/L	University Physics II/Lab					
								<b>Required Electives - Take 2 courses and corresponding lab if applicable: 6-8 semester hours</b>							
								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					
								CHEM	498	Research					
<b>TOTALS:</b>								<b>TOTALS:</b>							

ID or SSN: \_\_\_\_\_