



Major: **Chemistry**
2015-2016 - 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: _____

CAAP Proficiency Exam: _____

NAME: _____

Gen Ed Requirements	Has		Needs		Major Requirements	Has		Needs	
	100	300	100	300		100	300	100	300
3 ENGL 101 Composition I					+ 50% of major/minor courses must be from BHSU				
3 ENGL 201 Composition II					Required Core - 33 semester hours				
3 SPCM 101 215 222					4 CHEM 112/L General Chemistry I/Lab				
3 MATH: 102, 103, 104, 115, 120, 121, 123, 281	See major				4 CHEM 114/L General Chemistry II/Lab				
3-5 Natural Science/Lab	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				
2 WEL 100/L Wellness/Lab					4 CHEM 332/L Analytical Chem/Lab (Writing/Research)				
Social Science: take 3 courses from at least two different subject areas. Arts & Humanities: take 4 courses from at least two different subject areas (ART/H are the same subject). Globalization: take 1 course with a # when selecting Social Science or Arts & Humanities courses.					4 CHEM 342/L Physical Chemistry I/Lab				
Social Science - 3 courses required					4 CHEM 464/L Biochemistry I/Lab				
ANTH: 210#, 220, 230 CJUS 201 ECON 101, 201					1 CHEM 490 Senior Seminar				
ECON 202 GEOG 101, 200, 210#, 212, 219					4 MATH 123 Calculus I				
GLST 201 HDFS 141, 210 HIST 151, 152, 256					Take 1 emphasis:				
HIST 257# 313 INED 211 INFO 110 NATV 110					Chemistry Emphasis - 27-30 semester hours				
POLS 100, 102, 141#, 210, 250#, 253, 349 PSYC 101					4 CHEM 452/L Inorganic Chemistry/Lab				
REL 237 SOC 100, 150, 240, 250, 285, 350					4 MATH 125 Calculus II				
SUST 201 UHON 111, 210 WMST 101					5 PHYS 211/L University Physics I/Lab				
Arts & Humanities - 4 courses required					5 PHYS 213/L University Physics II/Lab				
ARAB 101, 102 ART 111, 112, 121, 123 ARTH 100					Required Electives - Take 3 courses and corresponding lab if applicable: 9-12 semester hours				
ARTH 121, 211#, 212#, 231, 251# CHIN 101, 102					BIOL 343/L Cell & Molecular Biology/Lab				
ENGL 115, 210, 211#, 212#, 214, 221, 222, 230, 240					CHEM 344/L Physical Chemistry II/Lab				
ENGL 241, 242, 248, 249, 250, 256, 258, 268, 320, 411					CHEM 355/L Field Environmental Chemistry/Lab				
FREN 101, 102, 201, 202 GER 101, 102 201, 202					CHEM 434/L Instrumental Analysis/Lab				
GFA 101 GREE 101, 102 HIST 111, 112, 121#, 122#					CHEM 492 Topics				
HUM 100#, 200, 387, 388 LAKL 101, 102 LATI 101, 102					GEOL 360 Environmental Geochemistry				
MCOM 151#, 160 MFL 101, 102 MUS 100, 130, 131					MATH 225 Calculus III				
MUS 200, 201, 240 PHIL 100, 200, 215, 220, 233					MATH 281 Introduction to Statistics				
PHIL 270, 287 REL 213, 224, 225, 238, 250, 270					MATH 321 Differential Equations				
RUSS 101, 102 SPAN 101, 102, 201, 202					PHYS 331 Modern Physics				
THEA 100, 131, 200, 201, 231, 270					RESR 498 Research				
Additional hours to total 36 upper level					Biochemistry Emphasis				
Additional hours to total 120					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: _____