



Major: **Chemistry**
2014-2015 - Status Sheet

Minor:
Degree: **Bachelor of Science**

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

B.BS.CHEC
Prepared by:
Phone #:
Date:

Exit Exam: _____
CAAP Proficiency Exam: _____

NAME: _____

				Has		Needs						Has		Needs					
Gen Ed Requirements				100	300	100	300	Major Requirements				100	300	100	300				
				200	400	200	400					200	400	200	400				
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# INED 211 INFO 110 NATV 110								Chemistry Emphasis - 27-30 semester hours											
POLS 100, 102, 141#, 250#, 253 PSYC 101								4	CHEM	452/L	Inorganic Chemistry/Lab								
REL 237 SOC 100, 150, 240, 250, 285 SUST 201								4	MATH	125	Calculus II								
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								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 LAKL 101, 102 LATI 101, 102								GEOL	360	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: _____