



Major: **Math & Science - Teaching**
2016-2017 - Status Sheet

Praxis/PLT: _____
CAAP Proficiency Exam: _____

Minor:
Degree: **Bachelor of Science Education**

B.BSED.MSC

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

Prepared by:

Phone #:

Date:

NAME:

		Has		Needs				Has		Needs	
		100	300	100	300			100	300	100	300
		200	400	200	400			200	400	200	400
Gen Ed Requirements						Major Requirements					
3 ENGL 101 Comp I (min grade C)						+ 50% of major/minor courses must be from BHSU					
3 ENGL 201 Comp II (min grade C)						Must earn grade of "C" or better in all required coursework.					
3 SPCM 101 215 222 (min grade C)						Select math and one science area of study.					
3 MATH: 102, 103, 104, 115, 120, 121, 123, 281						Mathematics - 24 semester hours					
3-5 Natural Science & Lab (see major)						4 MATH 123 Calculus I					
3-5 Natural Science & Lab (see major)						4 MATH 125 Calculus II					
SOCIAL SCIENCE: take 2 courses from two different subject areas. ARTS & HUMANITIES: take 2 courses from 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 MATH 225 Calculus III					
						3 MATH 361 Modern Geometry					
						3 MATH 481 Probability & Statistics					
Social Science - 2 courses required						6 <i>take two courses from the following</i>					
						MATH 315 Linear Algebra					
						MATH 413 Abstract Algebra I					
PSYC 101 required for major, and will also satisfy a SS class. Take 1 additional course from the following:						MATH 425 Real Analysis I					
						Methods - 5 semester hours					
						2 SEED 413 7-12 Science Methods					
ABS 203 ANTH 210#, 220, 230 CJUS 201 ECON 201, 202 GEOG 101, 200, 210#, 212, 219 GLST 201 HDFS 141, 210 HIST 151, 152, 256, 257# INED 211 INFO 102 NATV 110 POLS 100, 102, 141#, 165, 210, 250#, 253 REL 237 SOC 100, 150, 240, 250, 285 SUST 201 UHON 111, 210 WMST 101						3 SEED 418 7-12 Math Methods					
						Biology - 23 semester hours					
						4 BIOL 151 General Biology I & 151L Lab					
Arts & Humanities - 2 courses required						4 BIOL 153 General Biology II 153L Lab					
						4 BIOL 311 Principles of Ecology & 311L Lab					
						4 BIOL 331 Microbiology & 331L 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						4 BIOL 371 Genetics & 371L Lab					
						3 BIOL Elective					
						Additional hours to total 36 upper level Additional hours to total 120					
4 CHEM 112 General Chemistry I & 112L Lab											
4 CHEM 114 General Chemistry II & 114L Lab											
Earth Science - 20 semester hours						4 CHEM 326 Organic Chemistry I & 326L Lab					
						4 CHEM 328 Organic Chemistry II & 328L Lab					
						4 CHEM 332 Analytical Chemistry & 332L Lab					
4 GEOL 201 Physical Geology & 201L Lab 4 GEOL 203 Historical Geology/203L Lab 3 GEOL 321 Conservation of Nat. Res. 3 PHYS 185 Intro Astronomy & 185L Lab 6 take two courses from the following five courses: GEOL 340 Mineralogy/Petrology GEOL 350 Environmental Geology GEOL 360 Environmental Geochemistry GEOL 370 Hydrogeology SCI 388 GPS						Physics - 19 semester hours					
						3 PHYS 185 Introduction to Astronomy & 185L Lab					
						5 PHYS 211 University Physics I & 211L Lab					
+ (If Necessary) Additional hours in major to meet 50% rule						5 PHYS 213 University Physics II & 213L Lab					
						3 PHYS 331 Introduction to Modern Physics					
						3 PHYS 471 Quantum Mechanics					
TOTALS:						Pre-Professional Teaching Core - 18 semester hours					
						1 EDFN 295 Practicum: Pre-Admission Teaching					
						2 EDFN 338 Foundations of American Education					
94						3 EPSY 302 Educational Psychology					
						3 EPSY 428 Child & Adolescent Development					
						3 INED 411 South Dakota Indian Studies					
TOTALS:						3 PSYC 101 General Psychology (gen ed)					
						3 SPED 100 Intro to Persons with Exceptionalities					
						Professional Secondary Ed Teaching Core - 24 semester hours					
94						3 EDFN 365 Computer Based Technology & Learning					
						2 MLED 480 Middle Level Methods					
						3 SEED 408 Plan, Manage & Assess the 7-12 Diverse Classroom					
94						3 SEED 450 7-12 Reading&Content Lit (WritingExperiential)					
						1 SEED 495 Practicum: Pre-Student Teaching					
						3 EDFN 475 Human Relations					
94						9 SEED 488 7-12 Student Teaching					

ID or SSN: