



Major: **Math & Science - Teaching**  
2015-2016 - Status Sheet

Praxis/PLT: \_\_\_\_\_

CAAP Proficiency Exam: \_\_\_\_\_

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

**B.BSED.MSC**

Prepared by: \_\_\_\_\_

Phone #: \_\_\_\_\_

Date: \_\_\_\_\_

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

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	Comp I (min grade C)					<b>+ 50% of major/minor courses must be from BHSU</b> <b>Must earn grade of "C" or better in all required coursework.</b> <b>Select math and one science area of study.</b>											
3	ENGL	201	Comp II (min grade C)																
3	SPCM	101	215 222 (min grade C)					<b>Mathematics - 24 semester hours</b>											
3	MATH:	102, 103, 104, 115, 120, 121, 123, 281	See major													4	MATH	123	Calculus I
3-5	Natural Science & Lat			See major				4	MATH	125	Calculus II								
3-5	Natural Science & Lab			See major				4	MATH	225	Calculus III								
2	WEL	100/L	Wellness & Lab					3	MATH	361	Modern Geometry								
<b>Social Science:</b> take 3 courses from at least two different subject areas. <b>Arts &amp; Humanities:</b> take 4 courses from at least two different subject areas (ART/H) are the same subject). <b>Globalization:</b> take 1 course with a # when selecting Social Science or Arts & Humanities courses.								<b>MATH 481 Probability &amp; Statistics (Experiential)</b>											
																6	take two courses from the following		
<b>Social Science - 3 courses required</b>								MATH	315	Linear Algebra									
<b>PSYC 101</b> required for major, and will also satisfy a SS class. Take 2 additional courses from the following:								MATH	413	Abstract Algebra I									
ANTH: 210#, 220, 230 CJUS 201 ECON 101, 201 ECON 202 GEOG 101, 200, 210#, 212, 219 GLST 201 HDFS 141, 210 HIST 151, 152, 256 HIST 257#, 313 INED 211 INFO 110 NATV 110 POLS 100, 102, 141#, 210, 250#, 253, 349 REL 237 SOC 100, 150, 240, 250, 285, 350 SUST 101, UHON 111, 210 WMST 101								MATH	425	Real Analysis I									
<b>Arts &amp; Humanities - 4 courses required</b>								<b>Methods - 5 semester hours</b>											
ARAB 101, 102 ART 111, 112, 121, 123 ARTH 100 ARTH 121, 211#, 212#, 231, 251# CHIN 101, 102 ENGL 115, 210, 211#, 212#, 214, 221, 222, 230, 240 ENGL 241, 242, 248, 249, 250, 256, 258, 268, 320, 411 FREN 101, 102, 201, 202 GER 101, 102 201, 202 GFA 101 GREE 101, 102 HIST 111, 112, 121#, 122# HUM 100#, 200, 387, 388 LAKL 101, 102 LATI 101, 102 MCOM 151#, 160 MFL 101, 102 MUS 100, 130, 131 MUS 200, 201, 240 PHIL 100, 200, 215, 220, 233 PHIL 270, 287 REL 213, 224, 225, 238, 250, 270 RUSS 101, 102 SPAN 101, 102, 201, 202 THEA 100, 131, 200, 201, 231, 270																2	SEED	413	7-12 Science Methods
<b>Additional hours to total 36 upper level</b>								3	SEED	418	7-12 Math Methods								
<b>Additional hours to total 120</b>								<b>Biology - 23 semester hours</b>											
<b>Earth Science - 20 semester hours</b>																4	BIOL	151	General Biology I & 151L Lab
4	GEOL	201	Physical Geology & 201L Lab					4	BIOL	153	General Biology II 153L Lab								
4	GEOL	203	Historical Geology/203L Lab					4	BIOL	311	Principles of Ecology & 311L Lab								
3	GEOL	321	Conservation of Nat. Res.					4	BIOL	331	Microbiology & 331L Lab								
3	PHYS	185	Intro Astronomy & 185L Lab					4	BIOL	371	Genetics & 371L Lab								
6	take two courses from the following five courses:							3	BIOL		Elective								
	GEOL	340	Mineralogy/Petrology					<b>Chemistry - 20 semester hours</b>											
	GEOL	350	Environmental Geology													4	CHEM	112	General Chemistry I & 112L Lab
	GEOL	360	Environmental Geochemistry					4	CHEM	114	General Chemistry II & 114L Lab								
	GEOL	370	Hydrogeology					4	CHEM	326	Organic Chemistry I & 326L Lab								
	SCI	388	GPS					4	CHEM	328	Organic Chemistry II & 328L Lab								
+	(If Necessary) Additional hours in major to meet 50% rule							4	CHEM	332	Analytical Chemistry & 332L Lab								
<b>TOTALS:</b>								<b>Physics - 19 semester hours</b>											
<b>TOTALS:</b>																3	PHYS	185	Introduction to Astronomy & 185L Lab
<b>TOTALS:</b>								5	PHYS	211	University Physics I & 211L Lab								
<b>TOTALS:</b>								5	PHYS	213	University Physics II & 213L Lab								
<b>TOTALS:</b>								3	PHYS	331	Introduction to Modern Physics								
<b>TOTALS:</b>								3	PHYS	471	Quantum Mechanics								
<b>TOTALS:</b>								<b>Pre-Professional Teaching Core - 18 semester hours</b>											
<b>TOTALS:</b>																1	EDFN	295	Practicum: Pre-Admission Teaching
<b>TOTALS:</b>								2	EDFN	338	Foundations of American Education								
<b>TOTALS:</b>								3	EPSY	302	Educational Psychology								
<b>TOTALS:</b>								3	EPSY	428	Child & Adolescent Development								
<b>TOTALS:</b>								3	INED	411	South Dakota Indian Studies								
<b>TOTALS:</b>								3	PSYC	101	General Psychology (gen ed)								
<b>TOTALS:</b>								3	SPED	300	Students with Exceptionalities								
<b>TOTALS:</b>								3	<b>or</b>										
<b>TOTALS:</b>								3	SPED	405	Educating Secondary Students with Disabilities								
<b>TOTALS:</b>								<b>Professional Secondary Ed Teaching Core - 24 semester hours</b>											
<b>TOTALS:</b>																3	EDFN	365	Computer Based Technology & Learning
<b>TOTALS:</b>								2	MLED	480	Middle Level Methods								
<b>TOTALS:</b>								3	SEED	408	Plan, Manage & Assess the 7-12 Diverse Classroom								
<b>TOTALS:</b>								3	SEED	450	7-12 Reading&Content Lit (WritingExperiential)								
<b>TOTALS:</b>								1	SEED	495	Practicum: Pre-Student Teaching								
<b>TOTALS:</b>								3	EDFN	475	Human Relations								
<b>TOTALS:</b>								9	SEED	488	7-12 Student Teaching								
<b>TOTALS:</b>								<b>TOTALS:</b>											

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