



Major: **Math & Science - Teaching**
2014-2015 - Status Sheet

Praxis/PLT: _____

CAAP Proficiency Exam: _____

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

B.BSED.MS-C

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)					+ 50% of major/minor courses must be from BHSU Must earn grade of "C" or better in all required coursework. Select math and one science area of study.														
3	ENGL	201	Comp II (min grade C)																			
3	SPCM	101	215 222 (min grade C)																			
3	MATH:	102, 103, 104, 115, 120, 121, 123, 281	See major					Mathematics - 24 semester hours														
3-5	Natural Science & Lat	See major					4									MATH	123	Calculus I				
3-5	Natural Science & Lab	See major					4									MATH	125	Calculus II				
2	WEL	100/L	Wellness & Lab					4	MATH	225	Calculus III											
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.								3	MATH	361	Modern Geometry											
								3	MATH	481	Probability & Statistics (Experiential)											
								6	take two courses from the following													
Social Science - 3 courses required								MATH	315	Linear Algebra												
PSYC 101 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# INED 211 INFO 110 NATV 110 POLS 100, 102, 141#, 250#, 253 REL 237 SOC 100, 150, 240, 250, 285 SUST 201 UHON 111, 210 WMST 101								MATH	425	Real Analysis I												
Arts & Humanities - 4 courses required								Methods - 5 semester hours														
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 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 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											
Additional hours to total 36 upper level								3	SEED	418	7-12 Math Methods											
Additional hours to total 120								Biology - 23 semester hours														
Earth Science - 20 semester hours								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					Chemistry - 20 semester hours														
	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 minor to meet 50% rule							4	CHEM	332	Analytical Chemistry & 332L Lab											
Pre-Professional Teaching Core - 18 semester hours								Physics - 19 semester hours														
1 EDFN 295 Practicum: Pre-Admission Teaching								3	PHYS	185	Introduction to Astronomy & 185L Lab											
2 EDFN 338 Foundations of American Education								5	PHYS	211	University Physics I & 211L Lab											
3 EPSY 302 Educational Psychology								5	PHYS	213	University Physics II & 213L Lab											
3 EPSY 428 Child & Adolescent Development								3	PHYS	331	Introduction to Modern Physics											
3 INED 411 South Dakota Indian Studies								3	PHYS	471	Quantum Mechanics											
3 PSYC 101 General Psychology (gen ed)								Professional Secondary Ed Teaching Core - 24 semester hours														
3 SPED 405 Educating Secondary Students with Disabilities								3	EDFN	365	Computer Based Technology & Learning											
Professional Secondary Ed Teaching Core - 24 semester hours								2	MLED	480	Middle Level Methods											
3 EDFN 365 Computer Based Technology & Learning								3	SEED	408	Plan, Manage & Assess the 7-12 Diverse Classroom											
2 MLED 480 Middle Level Methods								3	SEED	450	7-12 Reading&Content Lit (WritingExperiential)											
3 SEED 408 Plan, Manage & Assess the 7-12 Diverse Classroom								1	SEED	495	Practicum: Pre-Student Teaching											
3 SEED 450 7-12 Reading&Content Lit (WritingExperiential)								3	EDFN	475	Human Relations											
1 SEED 495 Practicum: Pre-Student Teaching								9	SEED	488	7-12 Student Teaching											
3 EDFN 475 Human Relations								+	(If Necessary) Additional hours in major to meet 50% rule													
9 SEED 488 7-12 Student Teaching								TOTALS:				94	TOTALS:									

ID or SSN: _____