



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

Minor:
Degree: **Bachelor of Science**

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

Exit Exam: _____
CAAP Proficiency Exam: _____

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

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 - 29 semester hours				
3 SPCM 101 215 222					4 MATH 123 Calculus I				
3 MATH: 102, 103, 104, 115, 120, 121, 123, 281			See major		4 MATH 125 Calculus II				
3-5 Natural Science & Lab					2 MATH 221 Intro: Discrete Mathematics				
3-5 Natural Science & Lab					4 MATH 225 Calculus III				
2 WEL 100/L Wellness & Lab					3 MATH 315 Linear Algebra				
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 321 Differential Equations				
Social Science - 3 courses required					3 MATH 413 Abstract Algebra I (Writing)				
ANTH: 210#, 220, 230 CJUS 201 ECON 101, 201					3 MATH 425 Real Analysis I (Writing)				
ECON 202 GEOG 101, 200, 210#, 212, 219					3 MATH 481 Probability and Statistics (Experiential)				
GLST 201 HDFS 141, 210 HIST 151, 152, 256									
HIST 257# INED 211 INFO 110 NATV 110					9 Restricted Electives - take three courses from the following:				
POLS 100, 102, 141#, 250#, 253 PSYC 101					MATH 316 Discrete Mathematics				
REL 237 SOC 100, 150, 240, 250, 285 SUST 201					MATH 361 Modern Geometry				
UHON 111, 210 WMST 101					MATH 411 Theory of Numbers				
Arts & Humanities - 4 courses required					MATH 416 Combinatorics				
ARAB 101, 102 ART 111, 112, 121, 123 ARTH 100					MATH 421 Complex Analysis				
ARTH 121, 211#, 212#, 231, 251# CHIN 101, 102					MATH 440 Mathematics of Finance				
ENGL 115, 210, 211#, 212#, 214, 221, 222, 230, 240					MATH 450 History of Mathematics				
ENGL 241, 242, 248, 249, 250, 256, 258, 268					MATH 461 Introduction to Topology				
FREN 101, 102, 201, 202 GER 101, 102 201, 202					MATH 487 Design of Experiments				
GFA 101 GREE 101, 102 HIST 111, 112, 121#, 122#					+ (If Necessary) Additional hours in major to meet 50% rule				
HUM 100#, 200 LAKL 101, 102 LATI 101, 102					A minor is required for this major				
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									
Additional hours to total 36 upper level									
Additional hours to total 120									
TOTALS:					38				
					TOTALS:				

ID or SSN: _____