Major: **Mathematics**

2019-2020 - Status Sheet

Minor:

Degree: **Bachelor of Science**

120 hours are required to graduate _____

36 hours of upper level are required _____

Exit Exam: _____

BBS.MTH

Prepared by:

Phone #:

Date:

NAME:

ID or SSN:

Gen Ed Requirements	Has 100 200	Has 300 400	Needs 100 200	Needs 300 400
3 ENGL 101 Composition I				
3 ENGL 201 Composition II				
3 SPCM 101 215 222				
3 MATH: see major				
3-5 Natural Science & Lab				
3-5 Natural Science & Lab				

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) or a Foreign Language sequence.

Social Science - 2 courses required

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 PSYC 101 REL 237 SOC 100, 150, 151, 240, 250, 285 SPCM 201 SUST 201 UHON 111, 210 WMST 101, 247

Arts & Humanities - 2 courses required

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, 240, 270, 287 REL 213, 224, 225, 238, 250 RUSS 101, 102 SPAN 101, 102, 201, 202 THEA 100, 131, 200, 201, 231, 270

Addl. hours in major/minor to meet 50% rule				
Addl. hours to meet 60 from 4-yr Inst.				
Addl. hours to total 36 upper level				
Addl. hours to total 120				
TOTALS:				

Major Requirements	Has 100 200	Has 300 400	Needs 100 200	Needs 300 400
Required Core - 36 semester hours				
3 CSC 150 Computer Science I				
4 MATH 123 Calculus I (gen ed)				
4 MATH 125 Calculus II				
4 MATH 225 Calculus III				
3 MATH 281 Introduction to Statistics				
3 MATH 315 Linear Algebra				
3 MATH 321 Differential Equations				
3 MATH 351 Foundations of Mathematics				
3 MATH 413 Abstract Algebra I				
3 MATH 423 Advanced Calculus I				
3 MATH 481 Probability and Statistics				
9 ***Restricted Electives - take three courses from the following:***				
MATH 316 Discrete Mathematics				
MATH 361 Modern Geometry				
MATH 411 Theory of Numbers				
MATH 416 Combinatorics				
MATH 421 Complex Analysis				
MATH 440 Mathematics of Finance				
MATH 450 History of Mathematics				
MATH 461 Introduction to Topology				
MATH 487 Design of Experiments				
A minor is required for this major				
TOTALS:				