

**BACHELOR OF SCIENCE  
MATHEMATICS MAJOR**

**General Education Requirements .....53-55 Hours**

Required Common Courses: No Options

ENG 101 and ENG 102 .....	6 hours
COM 101 .....	3 hours
BUS 101 .....	3 hours
CHR 101 or CHR 102.....	3 hours
HIS 151 and HIS 152.....	6 hours
COL 102.....	1 hour

**Total Required Common Courses.....22 hours**

Common Courses with Options:

Arts and Letters.....	3 hours
ENG 200, 201, 202, 203, 204, 205, 206,215	
Religion and Philosophy.....	3 hours
CHR 101, 102, 210, 220, 230	
PHI 101, 103, 105	
Mathematics.....	6-7 hours
Should be MTH 104 and 111 OR 204 OR 205	
Science (At least 8 hours of lab sciences).....	11-12 hours
BIO 101, 102, 202, 203	
CHM 105, 106, 111, 112	
ENV/BIO 150 (non-lab)	
GEOL 101, 102, 201	
PHY 111, 121, 201/221, 203/223, 260	
PHY 260 (Permissible in Math Track only)	
NOTE: PHY 201/221 and PHY 203/223 are not options for Math Track students.	
PHY SCI 101 (non-lab)	
Social and Behavioral Sciences .....	3 hours
GEO 201; HIS 202, 203, 205	
POL 210, 231, 290	
PSY 201; SOC 201	
Physical Education.....	2 hours
Any 100-level physical education course(s) or PE 204	
Fine Arts.....	3 hours
MUS 205, 206, 208, 209, 311, 312; MUS/CHR 354	
COM 201, 202, 203	
ART 200, 211, 212	

**Total Common Courses with Options..... 31-33 hours**

**Total General Education Courses .....53-55 Hours**

**Major Requirements: (Select Math track or Statistics track).....41-43 Hours**

Mathematics Track.....	43 hours
MTH 204      (4)	MTH 415      (3)
MTH 205      (4)	BUS 317      (3)

MTH 315	(3)	BUS 411 or BUS 413	(3)
MTH 325	(3)	PHY 221	(4)
MTH 350	(3)	PHY 223	(4)
Three Math Electives (310 level or above)			(9)
Statistics Track.....			41 hours
MTH 204	(4)	MTH 350	(3)
MTH 205	(4)	MTH 415	(3)
MTH 315	(3)	BUS 317	(3)
MTH 325	(3)	BUS 411 or BUS 413	(3)
MTH 330	(3)		
A statistics course numbered 300 or above (i.e. BUS 353 or PSY/POL/SOC/HIS 304)			(3)
Three MTH electives (310 level or above)			(9)

**Minor or General Electives..... 28-30 hours**

A minor in Information Systems is recommended.

(At least 21 hours must be at the 300/400 level.)

Students are encouraged to serve as a community service volunteer in math or science during their degree program.

**TOTAL HOURS REQUIRED: .....122-128 Hours**