

BACHELOR OF SCIENCE DEGREE

MATHEMATICS

2022-2023 Catalog

Total Degree Requirements 120 hours

NAME _____

UA/GA _____

GRAD DATE _____

DSU ID# _____ ADVISOR _____

BAN _____

GPA _____

Evaluated by _____ Date _____

DBASE _____

HON _____

GENERAL EDUCATION REQUIREMENTS 38-41				
COURSE	SUB/TR	SEM	HRS	GR
ENG 101 Eng Comp			3	
ENG 102/200 Eng Comp			3	
ENG LIT- ENG 201, 203, 205 or 206			3	
HIS 101, 102, 103, 104, 201, or 202			3	
*FINE ARTS			3	
PHI 201, LIT, HIS, Fine Arts not already taken			3	
MAT 251 Calculus I			3	
LAB Science			3-4	
LAB Science			3-4	
***Perspectives on Society			3	
***Perspectives on Society			3	
****Personal Development			2-3	
COM 101 or 202			3	

*Select one introduction/appreciation/history of art, music or creative writing

*** Select one: ECO 210, 211; GEO 201, 303; PSC 103,201
PSY 101; SOC 101

****Select one: SHS 360; CEL 300; CIS 205; FCS 215, 270, 325, 343;
SWO 101, 300; For Lang 101; LIB 101;

OR Select two of the following: PER 101, PER 100 level activity

COURSE	SUB/TR	SEM	HRS	GR
University Requirement FYS 100/300			1	

*FYS 103 for honor students can meet this requirement.

SPECIAL DEGREE REQUIREMENTS 10-14				
Select one combination:				
*FOREIGN LANG and			3	
FOREIGN LANG <u>OR</u>			3	
CIS 311 Applications Development and			3	
CIS 455 Database Project <u>OR</u>			3	
SHS 360 Elem Sign Language I and			3	
SHS 362 Basic American Sign Language II			3	
* 3 hrs from Gen Ed Req may be used to satisfy				
PHY 231			3	
PHY 235			1	
**SCIENCE Elect			3-4	

**3-4 hrs Sci electives beyond Gen Ed Req's

MATHEMATICS 37				
COURSE	SUB/TR	SEM	HRS	GR
MAT 210 Comp Prog Fund			3	
MAT 252 Calculus II			3	
MAT 253 Calculus III			3	
MAT 254 Calculus IV			3	
MAT 305 Foundations of Mathematics			3	
MAT 425 Modern Algebra I			3	
MAT 442 Linear Algebra			3	
MAT 490 Senior Sem in Math			1	
*MAT Elect above 300-level (15 hours)				
MAT			3	
MAT			3	
MAT			3	
MAT			3	
MAT			3	

*MAT 331 excluded

GENERAL ELECTIVES 27-34

COURSE	GR/HR	COURSE	GR/HR

Updated 9/26/2023