

# BACHELOR OF SCIENCE DEGREE

## MATHEMATICS

2023-2024 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 102/200/201 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			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	

\*Transfer credit for most lit courses will count for this requirement

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

Fine Arts: ART 101, 212, 401, 402, 405; MUS 105, 114, 115, 116; or ENG 202

\*\*\*BIO 100, 110, 123; CHE 101, 102, 110; PHY 105, 110, 115;

GIS 202

\*\*\*\*Select one: ECO 210, 211; GEO 201, 303; HON 290; PSC 103,201

PSY 101; SOC 101

\*\*\*\*\*Select one: SHS 360; CEL 300; CIS 205; FCS 215, 270, 325, 343;

HON 102; 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				
<b>Select one combination:</b>				
*FOREIGN LANG and			3	
FOREIGN LANG <b>OR</b>			3	
CIS 311 Applications Development and			3	
CIS 455 Database Project <b>OR</b>			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

SPECIAL DEGREE REQUIREMENTS CONT.						
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			3	
*MAT Elect above 300-level			3	
*MAT Elect above 300-level			3	
*MAT Elect above 300-level			3	
*MAT Elect above 300-level			3	

\*Recommended to take MAT 300 and 322

GENERAL ELECTIVES 27-34			
COURSE	GR/HR	COURSE	GR/HR

Updated 11/6/2023

