

# BACHELOR OF SCIENCE IN EDUCATION DEGREE

## MATHEMATICS EDUCATION

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 or ENG 111			3	
*ENG 102			3	
**ENG LIT- ENG 201, 203, 205, or 206			3	
HIS 101, 102, 103, 104, 201, or 202			3	
***Fine Arts or Creative Writing			3	
PHI 201, LIT, HIS, Fine Arts not already taken			3	
MAT 103, 104, 105, 106, 115, 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	

\*For Honor students or with approval ENG 200/201 can be used to fulfill ENG 101 & 102, or Eng Lit requirement if not already taken.

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

\*\*\*One appreciation, history, or intro to 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, 229; CHE 101/103, 102/104, 110;

PHY 105, 110, 115; GIS 202 (GIS 101)

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

PSC 201; PSY 101, SOC 101

\*\*\*\*\*2 hrs min: CEL 300; CIS 205; FCS 215, 270, 325, 343;

For Lang 101; HON 102; LIB 101; PER 101,

Select 2: PER 100 level act.; SHS 360; SWO 101, 300;

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

\*FYS 103 for honor students can meet this requirement.

SPECIAL DEGREE REQUIREMENTS 18				
CSP 340 Surv of Except Child			3	
EPY 341 Educational Psychology			3	
CIS Elective			3	
MAT 104 Algebra			3	
MAT 105 Trigonometry			3	
MAT 231 Geometry			3	

PROFESSIONAL EDUCATION 30				
CUR 300 Surv of Ed/Fld Ex			3	
CUR 393 Classroom Management			3	
CUR 400 Assmnt., Data Analysis, and Eval			3	
CUR 487 Tchg Secondary Math			3	
CUR 498 Directed Teaching			9	
MAT 485 Intro to Teaching 2nd Math			3	
MAT 486 Teaching Secondary Math 1			3	
MAT 488 Sr Sem in Teaching Sec Math			3	

MATHEMATICS EDUCATION 33				
COURSE	SUB/TR	SEM	HRS	GR
MAT 252 Calculus II			3	
MAT 253 Calculus III			3	
MAT 254 Calculus IV			3	
MAT 300 Statistics			3	
MAT 305 Foundations of Mathematics			3	
MAT 405 Hist of Mathematics			3	
MAT 411 Geometry			3	
MAT 415 Discrete Mathematics			3	
MAT 425 Modern Algebra I			3	
MAT 442 Linear Algebra			3	
MAT 322 or 443			3	

GENERAL ELECTIVES 0-3			
COURSE	GR/HR	COURSE	GR/HR

Updated 1/31/2023