



Fall 2024 through current	B.A.Ed in Mathematics Education	MINIMUM TOTAL CREDIT HOURS: 122
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UNIVERSITY CORE CURRICULUM REQUIREMENTS (42-45 HOURS)	MAJOR REQUIREMENTS FOR CONTENT AREA (36 HOURS)	PROFESSIONAL EDUCATION REQUIREMENTS (29 HOURS)
First Year Writing (6 hours)	MATH 261 Unified Calculus & Analytic Geometry I	EDSP 308 Intro to Special Education
WRIT 101, WRIT 100, or HON 101	MATH 262 Unified Calculus & Analytic Geometry II	EDCI 352 Education, Society & the K-12 Learner ♦
WRIT 102, LIBA 102, or HON 102	MATH 263 Unified Calculus & Analytic Geometry III	EDSP 327 Classroom Mgt & Behavior Interventions
Social/Behavioral Science (9 hours)	MATH 264 Unified Calculus & Analytic Geometry IV	**EDCI 353 Planning & Teaching Strategies for Effective Classroom Practice ♦
PSY 201	MATH 301 Discrete Mathematics	EDCI 557 Computer Concepts & Applications for Educators
HST (100 level suggested)	MATH 305 Foundations of Mathematics	**EDSE 400 Principles of Education ♦
HST (100 level suggested)	MATH 319 Introduction to Linear Algebra	**EDSE 445 Special Methods I: Mathematics
Math/Science (15 - 18 hours)	MATH 375 Introduction to Statistics I	***EDCI 419 Classroom Assessment
MATH 121 - College Algebra or higher (<i>not to include Math 245 or 246</i>)	MATH 390 Techniques in Teaching Secondary Level Math	***EDLE 480 Student Teaching: Secondary Education ♦
Physical Science w/lab (ASTR103, ASTR 104, CHEM 103/113, CHEM 105/115, GEOL 101/111, GEOL 102/112, GEOL 104/114, GEOL 105/115, PHYS 107, PHYS 108, PHYS 211/212, PHYS 213/223)	MATH 353, 454, 459, OR 525 (all courses are various levels of differential equations)	
Biological Science w/ lab (BISC 110 suggested)	MATH 533 Topics in Euclidean Geometry	
Science Elective (lab not required) (ASTR 101, ASTR103, ASTR 104, BISC 111, CHEM 103, CHEM 105, GEOL 101, GEOL 102, GEOL 104, GEOL 105, GEOL 107, GEOL 120, PHYS 107, PHYS 108, PHYS 211, PHYS 213)	MATH 540 History of Mathematics	
Math or Science Elective (<i>not to include Math 245 or 246</i>)		ELECTIVES (6 HOURS # of hours required may vary)
Humanities/Fine Arts (12 hours)		
ENG (220- 226)		
ENG (220 – 226)		
Fine Arts (AH 101, 102, 201, 202; DANC 200; MUS 102, 103, 104; THEA 201)		
Humanities Elective (Suggested: AAS, CLC, ENG, GST, HON, HST, LING, PHIL, REL, SST, ARAB, CHIN, FR, GERM, GR, KOR, ITAL, JAPN, LAT, PORT, RUSS, SPAN, SWA)		
RELEATED AREA (3 HOURS)	EXPERIENTIAL LEARNING	
CIS 111 Computer Science I	(Ex: Study Abroad, Internship)	
	♦ Denotes all courses that contain experiential learning experiences.	

SAMPLE DEGREE MAP
BACHELOR OF ARTS IN MATH EDUCATION (EFFECTIVE 2019 - 122 CREDIT HOURS)

YEAR	FIRST SEMESTER	HOURS	SECOND SEMESTER	HOURS
FRESHMAN	Writ 101, WRIT 100, or HON 101	3	Writ 102, LIBA 102, or HON 102	3
	HST 100 level	3	HST 100 level	3
	^MATH 261	3	PSY 201	3
	BISC 110	4	Physical Science w/ lab	3/4
	Humanities	3	MATH 262	3
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	15/16
SOPHOMORE	ENG 220-226	3	MATH 264	3
	Math 263	3	ENG 220-226	3
	Science Elective	3	Math 305	3
	Fine Art	3	Math 319	3
	MATH 301	3	Math/ Science Elective	3/4
	CIS 111	3		
TOTAL CREDIT HOURS	18	TOTAL CREDIT HOURS	15/16	
JUNIOR	EDSP 308	3	EDSP 327	3
	EDCI 352	2	**EDCI 353	3
	Elective	3	EDCI 557	3
	Math 390	3	MATH 375	3
	Math 353	3	Elective	3
	Elective	3		
TOTAL CREDIT HOURS	17	TOTAL CREDIT HOURS	15	
SENIOR	**EDSE 400	3	***EDCI 419	3
	EDSE 445	3	*EDLE 480	9
	MATH 533	3		
	MATH 540	3		
	ELECTIVE (IF NEEDED)	3		
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	12

INFORMATION CONCERNING GENERAL RULES, REGULATIONS AND MINIMUM REQUIREMENTS

^PREREQUISITE FOR MATH 261: Minimum ACT mathematics score of 24 (SAT 560 or SATR 580), or ALEKS PPL 76, or B minimum in Math 121 and 123, or B minimum in Math 125.

NOTE: **Denotes admission to Phase II required; ***Denotes admission to Phase III required; ♦Denotes all courses that contain experiential learning experiences.

DEGREE REQUIREMENTS:

1. At least **122** semester hours
2. At least **30** semester hours or residence credit in the school
3. Not more than **61** semester hours of credit from a community transfer college
4. No more than **6** of the last **21** hours may be transfer credit.

Teacher Education Program Admission to Phase II:

1. Completion of core curriculum and EDCI 352 (minimum grade C)
2. Minimum GPA of 2.75 on Core
3. Appropriate Praxis Core, SAT, or ACT scores OR overall 3.0 GPA on 60+ hours
4. Must complete education courses with a "C" or better to move forward.

Refer to the Undergraduate Academic Regulations section in this catalog for all university degree requirements.