

Degree: B.A. Major: Mathematics (Teaching Emphasis)

COMMON CO	DRE (23 hours)	Credit
All students take t	he following courses.	Hours
CORE 1002	OBU Connections†	2
CORE 1023	The Contemporary World	3
CORE 1043	Composition I	3
CORE 1113	Survey of the Bible	3
CORE 1123	Interpreting the Bible	3
CORE 2233	World Literature	3
CORE 2243	History of World Societies	3
CORE 2334	Scientific Inquiry (Satisfied by major)	0
CORE 3023	Scientific Connections	3
FLEXIBLE CO	ORE (18 hours)	
Choose as indicat	ed from each of the seven categories.	
Analytic & Q	uantitative Reasoning (Satisfied by major)	
MATH 1003	College Algebra (May be a prerequisite)	
MATH 1033	Mathematics for the Liberal Arts	0
PHIL 1003	Introduction to Philosophy	
PHIL 1023	Logic	
Applied Skill	S (Choose one)	
COMM 1003	Fundamentals of Public Speaking (Req. for major)	3
FINN 2003	Personal Finance	
Artistic Enga	gement (Choose two)	
May be satisfied by p	participation in the European Study Program.	
FINA 3113	Fine Arts: Art	
FINA 3123		3
FINA 3133	Fine Arts: Theatre	
	ement in America (Choose one)	
PSCI 2013	American National Government	
HIST 2003	United States History to 1877	3
HIST 2013	United States History Since 1877	
	Appreciation and Communication† (Choose two)	
	of credit in the same foreign language. May also be	6
	proved language-intensive study-abroad experience.	
	I-being (One course)	•
KIN 1002	Concepts of Wellness	3
KIN 2073	Health and Safety (Required for major)	
KIN 2013	Outdoor Leisure Pursuits	
	AL CORE (1 hour)	
CHAP 1000	Chapel (7 credits required)	0
FINA 4011	Arts Engagement Series	1
Total Core R	equirements	42
4		

 $^{^{\}dagger}$ For more detail, refer to the School of Interdisciplinary Studies section of the catalog.

GENERAL GRADUATION REQUIREMENTS
7 Chapel Credits, or 1 per semester for transfer students
2.000 minimum GPA (overall, OBU, major, and minor)
At least 24 hours with grades of C or higher in the major
Jr./Sr. Hours: At least 39 total, 12 in the major and 6 in the minor
At least 60 hours taken at OBU, including 30 of last 36 hours.

ADITEDIA FAD	ADMINONIAL	RETENTION TO	TEARLIED	EDUCATION

Maintain a minimum 2.700 cumulative GPA in all areas

Minimum grade of C in Composition I, Math for Elementary Teachers I, and Foundations of Education

Minimum ACT Composite score of 24 (minimum score of 22 on the Math, Reading, and Writing sections) <u>or</u> minimum state scores on the Praxis Core Tests for Math, Reading, and Writing.

Satisfactory evaluation by academic advisor and two other faculty members

MAJOR**		Credit Hours
MATH 1103	Introduction to Cryptology	3
MATH 2014	Calculus I	4
MATH 2024	Calculus II	4
MATH 2343	Fundamentals of Mathematical Proof	3
MATH 3003	Foundations of Geometry	3
MATH 3034	Calculus III	4
MATH 3053	Abstract Algebra I	3
MATH 3063	Probability & Statistics	3
MATH 3093	Linear Algebra	3
MATH 4013	Methods in Secondary Mathematics	3
MATH 4883	Mathematics for Secondary Teachers	3
TOTAL		36

2024 - 2025

^{**}Additional math courses may be needed to meet prerequisites for Calculus. These would increase total hours

ADDITIONAL AREA REQUIREMENTS		
CSCI 1044	Programming I	4
PHYS 2054	University Physics I	4
TOTAL		8

SECONDAR	Y EDUCATION MAJOR	Credit Hours
Professiona	Education Requirements (33 hours)	-
EDFN 2003	Foundations of Education	3
EDFN 2012	Instructional Technology	2
EDFN 2053	Child and Adolescent Development	3
EDFN 3083°	Teaching Exceptional Learners	3
EDFN 4123°	Learning Theories & Assessment Practices	3
EDFN 4303 [∞]	Student Teaching Seminar I	3
EDFN 4403 [∞]	Student Teaching Seminar II	3
EDFN 4407∾	Student Teaching I	7
EDFN 4419∾	Student Teaching II	9
Teaching Fie	ld Requirements (3 hours)	-
SCED 3043	Secondary Methods & Classroom Mgmt.	3
Subject Area Requirements (3 hours)		
CORE 2053	Composition II (Satisfied by first major)	0
TOTAL		36

^{*}Requires admission to the Teacher Education Program and Praxis II Test(s).

MINOR: The minor requirement is waived.

ELECTIVES: Choose courses to total 120 hours, including 39 Jr/Sr-level hours.

CREDIT HOUR SUMMARY	
CORE	42
MAJOR	39
ADDITIONAL AREA REQUIREMENTS	8
2 nd MAJOR (Secondary Education)	36
TOTAL	122

 $^{^{\}diamond\diamond}$ Requires Praxis II: Principles of Learning and Teaching for graduation and licensure.