

Degree: B.A.
Major: Mathematics (Teaching Emphasis)
2025 – 2026

COMMON CORE (23 hours)		Credit Hours
All students take the following courses.		
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 CORE (17 hours)		
Choose as indicated from each of the seven categories.		
Analytic & Quantitative Reasoning (Satisfied by major)		
MATH 1003	College Algebra (May be a prerequisite)	0
MATH 1033	Mathematics for the Liberal Arts	
PHIL 1003	Introduction to Philosophy	
PHIL 1023	Logic	
Applied Skills (Choose one)		
COMM 1003	Fundamentals of Public Speaking (Req. for major)	3
FINN 2003	Personal Finance	
Artistic Engagement (Choose two)		
May be satisfied by participation in the European Study Program.		
FINA 3113	Fine Arts: Art	3
FINA 3123	Fine Arts: Music	
FINA 3133	Fine Arts: Theatre	
Civic Engagement in America (Choose one)		
PSCI 2013	American National Government	3
HIST 2003	United States History to 1877	
HIST 2013	United States History Since 1877	
Intercultural Appreciation and Communication† (Choose two)		
Two semesters of credit in the same foreign language. May also be satisfied by approved language-intensive study-abroad experience.		
		6
Physical Well-being (One course)		
KIN 1002	Concepts of Wellness (Required by major, semester 7)	2
EXPERIENTIAL CORE (1 hour)		
CHAP 1000	Chapel (6 credits required)	0
FINA 4011	Arts Engagement Series	1
Total Core Requirements		41

[†] For more detail, refer to the School of Interdisciplinary Studies section of the catalog.

GENERAL GRADUATION REQUIREMENTS	
6 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.	

CRITERIA FOR ADMISSION & RETENTION TO TEACHER EDUCATION	
Maintain a minimum 2.700 cumulative GPA in all areas	
Minimum grade of C in Composition I, approved MATH course, and Foundations of Education	
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 (Semester 7)	3
MATH 4883	Mathematics for Secondary Teachers	3
TOTAL		36

**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

SECONDARY EDUCATION MAJOR		Credit Hours
Professional Education Requirements (36 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 (Semester 8)	3
EDFN 4303 [°]	Student Teaching Seminar I (Semester 7)	3
EDFN 4403 ^{°°}	Student Teaching Seminar II (Semester 8)	3
EDFN 4407 ^{°°}	Student Teaching I (Semester 7)	7
EDFN 4419 ^{°°}	Student Teaching II (Semester 8)	9
Teaching Field Requirements (3 hours)		
SCED 3043	Secondary Methods & Classroom Mgmt.	3
Subject Area Requirements (0 hours)		
CORE 2053	Composition II (Satisfied by first major)	0
TOTAL		39

[°] Requires admission to the Teacher Education Program and Praxis II Test(s).

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

MINOR: The minor requirement is waived.	-
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ELECTIVES: Choose courses to total 120 hours, including 39 Jr./Sr-level hours.

CREDIT HOUR SUMMARY	
CORE	41
MAJOR	36
ADDITIONAL AREA REQUIREMENTS	8
2nd MAJOR (Secondary Education)	39
TOTAL	124