

Degree: B.A.

Major: Physics and Mathematics (Teaching Emphasis)

2023 - 2024

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COMMON CO	DRE (20 hours)	Credit
	the 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 (Satisfied by major)	0
FLEXIBLE C	ORE (18 hours)	Ĩ
	ted from each of the seven categories.	
Analytic & Q	uantitative Reasoning (Choose one)	
MATH 1003	College Algebra (Satisfied by major)	
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	participation in the European Study Program.	
FINA 3113	Fine Arts: Art	
FINA 3123	Fine Arts: Music	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.	
KIN 1002	I-being (One course)	3
	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 Requirements		39
[†] For more detail	refer to the School of Interdisciplinary Studies section of the ca	nolete

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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.
CRITERIA FOR ADMISSION & RETENTION TO TEACHER 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
	Linite methy Discussion 1	Hours
PHYS 2054, PHYS 2064 or	University Physics I, University Physics II <i>or</i>	
PHYS 2004 0/ PHYS 2024,	College Physics I	8
PHYS 2024, PHYS 2034	College Physics I	
PHYS 2073		3
PHYS 3004	Introduction to Modern Physics	4
PHYS 4501		1
ENGR 3124		4
	junior/senior-level PHYS hours	4
MATH 2014	Calculus I	4
MATH 2024	Calculus I	4
MATH 3003	Foundations of Geometry	3
MATH 3034	Calculus III	4
MATH 3063	Probability and Statistics	
MATH 4013	Methods in Secondary Mathematics	3 3 3
MATH 4883	Mathematics for Secondary Teachers	3
CSCI 1044	Programming I	4
TOTAL		52
SECONDARY E	EDUCATION MAJOR AND 7-12 LICENSURE	
EDFN 2003	Foundations of Education	3
EDFN 2053	Child and Adolescent Development	3 3 3 3 3 6
EDFN 3083°	Teaching Exceptional Learners	3
EDFN 4123°	Learning Theories & Assessment Practices	3
EDFN 4403 [∞]	Student Teaching Seminar	3
EDFN 4406∞	Student Teaching I	
EDFN 4416 [∞]	Student Teaching II	6
SCED 3043	Secondary Methods & Classroom Management	3
SCED 4523	Practicum in Education Grades 7-12	
TOTAL		33
	on 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.

ELECTIVES : Choose courses to total 120 hours, including 39 Jr/Sr-level hours.	
CREDIT HOUR SUMMARY	
CORE	39
PHYSICS / MATHEMATICS MAJOR	52
SECONDARY EDUCATION MAJOR	33
TOTAL	124