

Degree: B.A. Major: Chemistry (Teaching Emphasis) 2024 - 2025

COMMON CO	DRE (20 hours)	Credit
	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 (Satisfied by major)	0
FLEXIBLE CO		
	ed from each of the seven categories.	
	uantitative Reasoning (Satisfied by Additional Area Require	ements)
MATH 1003	College Algebra	567
MATH 1033	Mathematics for the Liberal Arts	0
PHIL 1003	Introduction to Philosophy	·
PHIL 1023	Logic	
Applied Skills		
	Fundamentals of Public Speaking (Required for	3
	major)	
FINN 2003	Personal Finance	
Artistic Enga	gement (Choose one)	
May be satisfied by p	participation in the European Study Program.	
FINA 3113	Fine Arts: Art	3
FINA 3123	Fine Arts: Music	
FINA 3133	Fine Arts: Theatre	
Civic Engage	ment 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 A	Appreciation and Communication† (Choose two)	
	of credit in the same foreign language. May also be	6
	roved language-intensive study-abroad experience.	
	I-being (One course)	
KIN 1002	Concepts of Wellness	3
KIN 2073	Health and Safety (Required by 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 Re	equirements	39

[†] 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.

MAJOR	Credit Hours
CHEM 1004 General Chemistry I	4
CHEM 1014 General Chemistry II	4
CHEM 2004 Quantitative Analysis	4
CHEM 3004 Organic Chemistry I	4
CHEM 3104 Organic Chemistry II	4
CHEM 3053 Physical Chemistry I	3
CHEM 3272 Experimental Techniq	in Chemistry I 2
CHEM 4023 Biochemistry I	3
CHEM 4511 Directed Chemistry Re Waived upon completion of lab-based Senior Thesis	rch 1 ne Honors Program.
CHEM 4621 Senior Capstone Expe	ce 1
TOTAL	30

ADDITIONAL AREA REQUIREMENTS				
BIOL 1014	General Biology I	4		
BIOL 1024	General Biology II	4		
PHYS 2024, 2034 PHYS 2054, 2064	College Physics I & II or University Physics I & II	8		
NSCI 3013	Methods in NSCI for MSED/SSED	3		
NSCI 3961	Laboratory Practicum	1		
MATH 2014	Calculus I	4		
MATH 3202	Advanced Chemical Calculations (Recommended)	0-2		
TOTAL		24-26		

SECONDAR	Y EDUCATION MAJOR AND 7-12 LICENSURE			
Professional 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	6		
Teaching Field Requirements (3 hours)				
SCED 3043	Secondary Methods and Classroom Mgmt.	3		
Subject Area Requirements				
CORE 2053	Composition II	3		
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 waved.

CREDIT HOUR SUMMARY	
CORE	39
MAJOR	30
ADDITIONAL AREA REQUIREMENTS	24-26
SECONDARY EDUCATION MAJOR	39
TOTAL	132-134