

Degree: B.A. Major: Chemistry 2024 - 2025

	ORE (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 (17-18 hours)	
Choose as indica	ted from each of the seven categories.	
	uantitative Reasoning (Satisfied by Additional Area Regi	uirements)
MATH 1003	College Algebra	,
MATH 1033	Mathematics for the Liberal Arts	C
PHIL 1003	Introduction to Philosophy	
PHIL 1023	Logic	
Applied Skill	S (Choose one)	
COMM 1003		3
FINN 2003	Personal Finance	
	agement (Choose one)	
	participation in the European Study Program.	
FINA 3113		3
FINA 3123	Fine Arts: Music	
FINA 3133	Fine Arts: Theatre	
Civic Engage	ement 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 tw	0)
	s of credit in the same foreign language. May also be	6
satisfied by app	proved language-intensive study-abroad experience.	
Physical Wel	II-being (One course)	
KIN 1002	Concepts of Wellness	2-3
KIN 2073	Health and Safety	
KIN 2013	Outdoor Leisure Pursuits	
EXPERIENTI	AL CORE (1 hour)	
CHAP 1000	Chapel (7 credits required)	C
FINA 4011	Arts Engagement Series	1
	equirements	38-39

Total Core Requirements 38-3

† 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	
CHEM 1004	General Chemistry I	Hours 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 Techniques I	3 2	
CHFM 4511	Directed Chemistry Research	1	
Waived upon c	completion of lab-based Senior Thesis for the Honors Pr	ogram.	
Choose one of			
CHEM 3063	Physical Chemistry II		
CHEM 3142	Instrumental Analysis		
CHEM 4023	Biochemistry I	2-3	
CHEM 4033	Advanced Inorganic Chemistry		
CHEM 4621	Senior Capstone Experience	1	
TOTAL		29-30	
ADDITIONAL	. AREA REQUIREMENTS		
PHYS 2024 & 2	2034 College Physics I & II or	0	
PHYS 2054 & 2	2064 University Physics I & II	8	
MATH 2014	Calculus I	4	
MATH 3202	Advanced Chemical Calculations	0-2	
	(Highly Recommended)	0-2	
ENGL 3013	Technical and Professional Writing	3	
TOTAL		15-17	
MINOR: Minin	num 18 hours	18	
ELECTIVES: Choose courses to total 120 hours, including 39			
Jr/Sr-level hour			
	CREDIT HOUR SUMMARY		
CORE		38-39 29-30	
MAJOR			
ADDITIONAL AREA REQUIREMENTS 15-17 MINOR (minimum) 18			
MINOR (minimum)			
ELECTIVES			
TOTAL		120	