

Degree: B.A. Major: Chemistry 2025 – 2026

COMMON CO	DRE (20 hours)	Credit	
All students take t	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 CO	ORE (17-18 hours)		
	ted from each of the seven categories.		
Analytic & Q	uantitative Reasoning (Satisfied by Additional Area Requi	ements)	
MATH 1003	College Algebra	,	
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	3	
FINN 2003	Personal Finance		
Artistic Enga	gement (Choose one)		
	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		
	of credit in the same foreign language. May also be	6	
	proved language-intensive study-abroad experience.		
Physical Wel	I-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)	0	
FINA 4011	Arts Engagement Series	1	
Total Core Ro		38-39	

[†] 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	
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		
CHEM 3272 Experimental Techniques I	3 2 1	
CHEM 4511 Directed Chemistry Research	1	
Waived upon completion of lab-based Senior Thesis for the Honors Pr	ogram.	
Choose one of the following:		
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 & 2034 College Physics I & II or		
PHYS 2054 & 2064 University Physics I & II	8	
MATH 2014 Calculus I	4	
CORE 2053 <u>or</u> Composition II <u>or</u>	3	
ENGL 3013 Technical and Professional Writing		
TOTAL	15	
MINOR: Minimum 18 hours	18	
ELECTIVES : Choose courses to total 120 hours, including 39 Jr/Sr-level hours.	18-20	
CREDIT HOUR SUMMARY		
CORE	38-39	
MAJOR	29-30	
ADDITIONAL AREA REQUIREMENTS		
MINOR (minimum)	18	
ELECTIVES	18-20	
TOTAL	120	