

Degree: B.S. Major: Chemistry 2025 - 2026

COMMON CO	DRE (20 hours)	Credit
All students take	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		0
CORE 2334	Scientific Inquiry (Satisfied by major)	0
	Scientific Connections (Satisfied by major)	U
	ORE (17-18 hours)	
	ted from each of the seven categories.	
	uantitative Reasoning (Satisfied by Additional Area Require	ements)
MATH 1003	College Algebra	_
MATH 1033	Mathematics for the Liberal Arts	0
PHIL 1003	Introduction to Philosophy	
PHIL 1023	Logic	
Applied Skill		
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 We	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)	0
FINA 4011	Arts Engagement Series	1
		38-39
Total Core Requirements		

<sup>†</sup>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		
t least 60 hours taken at OBU, including 30 of last 36 hours.		

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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	2	
CHEM 4511 Directed Chemistry Research	1	
Waived upon completion of lab-based Senior Thesis for the Ho	onors Program.	
Choose one of the following:	more i regrami	
CHEM 3063 Physical Chemistry II		
CHEM 3142 Instrumental Analysis		
CHEM 4023 Biochemistry	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	0	
PHYS 2054 & 2064 University Physics I & II	8	
CORE 2053 <u>or</u> Composition II <u>or</u>	3	
ENGL 3013 Technical and Professional Writing	3	
MATH 2014 Calculus I	4	
TOTAL	15	
MINOR: Minimum 18 hours. Must be completed in Compute	er	
Science, Mathematics, Physics, or Biology	18+	
<b>ELECTIVES</b> : Choose courses to total 120 hours, including	<sup>39</sup> <b>18-20</b>	
Jr/Sr-level hours.		
CREDIT HOUR SUMMARY		
CORE	38-39	
MAJOR	29-30	
ADDITIONAL AREA REQUIREMENTS	15	
MINOR (minimum)		
ELECTIVES	18-20	
TOTAL	120	
	120	