

Degree: B.S. **Major: Chemistry** 2024 - 2025

COMMON CO	RE (20 hours)	Credit
	ne 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	DRE (17-18 hours)	
Choose as indicate	ed from each of the seven categories.	
Analytic & Qu	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 Skills		
COMM 1003	Fundamentals of Public Speaking	3
FINN 2003	Personal Finance	
	gement (Choose one)	
	articipation in the European Study Program.	_
FINA 3113	Fine Arts: Art	3
FINA 3123	Fine Arts: Music	
FINA 3133	Fine Arts: Theatre	
0 0	ment in America (Choose one)	
PSCI 2013		3
HIST 2003	United States History to 1877	
HIST 2013	United States History Since 1877	
	Appreciation and Communication† (Choose two)	
	of credit in the same foreign language. May also be	6
	roved language-intensive study-abroad experience.	
,	-being (One course)	0.0
KIN 1002	Concepts of Wellness	2-3
KIN 2073	Health and Safety	
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 38-3

† For more detail, refer to the School of Interdisciplinary Studies section of the catalog.

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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.	

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 Techniques I	2	
CHEM 4511 Directed Chemistry Research	1	
Waived upon completion of lab-based Senior Thesis for the Honors P	rogram.	
Choose one of the following:		
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		
PHYS 2054 & 2064 University Physics I & II	8	
MATH 2014 Calculus I	4	
MATH 3202 Advanced Chemical Calculations	0.0	
(Highly Recommended)	0-2	
ENGL 3013 Technical and Professional Writing	3	
TOTAL	15-17	
MINOR HILL AND HAVE A LANGE A		
MINOR: Minimum 18 hours. Must be completed in Computer	18+	
Science, Mathematics, Physics, or Biology		
ELECTIVES : Choose courses to total 120 hours, including 39	40.00	
Jr/Sr-level hours.	16-20	
CREDIT HOUR SUMMARY		
CORE	38-39	
MAJOR		
ADDITIONAL AREA REQUIREMENTS		
MINOR (minimum)		
ELECTIVES		
TOTAL	120	