

Degree: B.S. Major: Chemistry 2022 - 2023

COMMON CO		Credi
	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	
CORE 1123	Interpreting the Bible	
CORE 2233	World Literature	;
CORE 2243	History of World Societies	,
CORE 2334	Scientific Inquiry (Satisfied by major)	
CORE 3023	Scientific Connections (Satisfied by major)	(
FLEXIBLE CO	ORE (17-18 hours)	
Choose as indicat	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	(
PHIL 1003	Introduction to Philosophy	
PHIL 1023	Logic	
Applied Skills	S (Choose one)	
	Fundamentals of Public Speaking	,
FINN 2003	, ,	
	gement (Choose one)	
	participation in the European Study Program.	
FINA 3113	Fine Arts: Art	
FINA 3123	Fine Arts: Music	
FINA 3133	Fine Arts: Theatre	
	ement in America (Choose one)	
PSCI 2013	American National Government	
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	
satisfied by ann	roved language-intensive study-abroad experience.	
	I-being (One course)	
KIN 1002	Concepts of Wellness	2-
KIN 1002 KIN 2073	Health and Safety	2-
LST 2013	Outdoor Leisure Pursuits	
	AL CORE (1 hour)	
CHAP 1000	Chapel (7 credits required)	
FINA 4011	Arts Engagement Series	
Total Core Re	equirements	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	
	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 Prog	ram.	
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	8	
PHYS 2054 & 2064 University Physics I & II	0	
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: Minimum 18 hours. Must be completed in Computer		
Science, Mathematics, Physics, or Biology	18+	
ELECTIVES : Choose courses to total 120 hours, including 39	16-20	
Jr/Sr-level hours.	10-20	
CREDIT HOUR SUMMARY		
CORE	38-39	
MAJOR		
ADDITIONAL AREA REQUIREMENTS		
MINOR (minimum)		
ELECTIVES		
TOTAL	120	