

Degree: B.A. Major: Chemistry 2023 - 2024

COMMON CO		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)	(
CORE 3023	Scientific Connections (Satisfied by major)	(
FLEXIBLE CO	)RE (17-18 hours)	
	ed from each of the seven categories.	
Analytic & Qu	uantitative Reasoning (Satisfied by Additional Area Require	ments)
MATH 1003	College Algebra	,
MATH 1033	Mathematics for the Liberal Arts	(
PHIL 1003	Introduction to Philosophy	
PHIL 1023	Logic	
Applied Skills	<u> </u>	
COMM 1003		3
FINN 2003	Personal Finance	
	gement (Choose one)	
May be satisfied by p	articipation in the European Study Program.	
FINA 3113	Fine Arts: Art	3
FINA 3123	Fine Arts: Music	
FINA 3133	Fine Arts: Theatre	
Civic Engage	ment in America (Choose one)	
PSCI 2013	American National Government	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)	
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)	(
FINA 4011	Arts Engagement Series	-
		38-39
Total Core Re	equirements refer to the School of Interdisciplinary Studies section of the co	

<sup>&</sup>lt;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		
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 2		
CHEM 3272 Experimental Techniques I			
CHEM 4511 Directed Chemistry Research	1		
Waived upon completion of lab-based Senior Thesis for the Honors Program.			
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 <u>or</u>	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	18		
ELECTIVES: Choose courses to total 120 hours, including 39			
Jr/Sr-level hours.	16-20		
CREDIT HOUR SUMMARY			
CORE	38-39		
MAJOR			
ADDITIONAL AREA REQUIREMENTS			
MINOR (minimum)			
ELECTIVES			
TOTAL	120		