

Degree: B.S. Major: Professional Chemistry

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
00	DRE (17-18 hours)	
	ed from each of the seven categories.	
Analytic & Qu	nantitative Reasoning (Satisfied by Additional Area Require	ments)
MATH 1003	College Algebra	
MATH 1033	Mathematics for the Liberal Arts	0
PHIL 1003	Introduction to Philosophy	
PHIL 1023	Logic	
Applied Skills	(Choose one)	
	Fundamentals of Public Speaking	3
FINN 2003	Personal Finance	
Artistic Enga	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	
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	
Intercultural A	Appreciation and Communication† (Choose two)	
	of credit in the same foreign language. May also be	6
satisfied by appr	roved language-intensive study-abroad experience.	
Physical Well	-being (One course)	
KIN 1002	Concepts of Wellness	2-3
KIN 2073	Health and Safety	
LST 2013	Outdoor Leisure Pursuits	
EXPERIENTIA	AL CORE (1 hour)	
CHAP 1000	Chapel (7 credits required)	0
FINA 4011	Arts Engagement Series	1
Total Core Requirements		38-39
	efer to the School of Interdisciplinary Studies section of the ca	

 $^{^\}dagger \mbox{For more detail, refer to the School of Interdisciplinary Studies section of the catalog.$

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 CHEM 1014 General Chemistry II	4	
	4	
CHEM 2004 Quantitative Analysis CHEM 3004 Organic Chemistry I	4	
	4	
oriani originati	3	
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CHEM 3063 Physical Chemistry II CHEM 3142 Instrumental Analysis	3 2 2 3 3	
	2	
CHEM 3272 Experimental Techniques I CHEM 4023 Biochemistry I	2	
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	2	
CHEM 4272 Experimental Techniques II CHEM 4511 Directed Chemistry Research		
Waived upon completion of lab-based Senior Thesis for the Honors Program.	'	
CHEM 4621 Senior Capstone Experience	1	
TOTAL	40	
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	2	
ENGL 3013 Technical and Professional Writing	3	
TOTAL	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		
Jr/Sr-level hours.	6-7	
CREDIT HOUR SUMMARY		
CORE	38-39	
MAJOR		
ADDITIONAL AREA REQUIREMENTS		
MINOR (minimum)		
ELECTIVES		
ELECTIVES	6-7	