Degree: B.S.

Major: Professional Chemistry

COMMON CO All students tak	DRE e the following courses.	Credit 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 2213	Western Civilization in Global Context	3
CORE 2233	World Literature	3
CORE 2334	Scientific Inquiry (Satisfied by major)	0
CORE 3023	Scientific Connections (Satisfied by	0
0011L 3023	major)	0
FLEXIBLE C		
	cated from each of the seven categories.	
	uantitative Reasoning (One course*)	0
(Satisfied by majo		
MATH 1003	College Algebra	
MATH 1033	Mathematics for the Liberal Arts	
PHIL 1003	Introduction to Philosophy	
PHIL 1023		
	CT math score of 22 or less (SAT 530 or less) of the MATH courses.	
		3
Applied Skill COMM 1003		5
	Fundamentals of Public Speaking	
FINN 2003	Personal Finance	
	gement (One course**)	3
FINA 3113	Fine Arts: Art	
FINA 3123	Fine Arts: Music	
FINA 3133	Fine Arts: Theatre	
	d by participation in the European Study	
Program.	ment in America (C	3
	ement in America (One course)	3
PSCI 2013	American National Government	
HIST 2003	United States History to 1877	
HIST 2013	United States History Since 1877	0
	Appreciation and	6
	ion [†] (Two courses)	
CHIN, FREN,	Two semesters of credit in the same	
GERM,GREK, HEBR, LATN,	foreign language. May also be	
JAPN, SPAN	satisfied by approved language-	
,	intensive study-abroad experience.	
	I-being (One course)	2-3
KIN 1002	Concepts of Wellness	
KIN 2073	Health and Safety	
LST 2013	Outdoor Leisure Pursuits	
EXPERIENTI	AL CORE	
CHAP 1000	Chapel (7 credits required [†])	0
FINA 4011	Arts Engagement Series	1
	TOTAL	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 3063	Physical Chemistry II	3
CHEM 3142	Instrumental Analysis	2
CHEM 3272	Experimental Techniques I	2
CHEM 4023	Biochemistry I	3
CHEM 4033	Advanced Inorganic Chemistry	3
CHEM 4272	Experimental Techniques II	2
CHEM 4511*	Directed Chemistry Research	1
CHEM 4621	Senior Capstone Experience	1
(*Research is waived upon completion of lab-based Senior Thesis for those participating in the Honors Program.)		
	TOTAL Credit Hours for Major	40

ADDITIONAL AREA REQUIREMENTS		Credit Hours
PHYS 2024 & 2034 PHYS 2054 & 2064	College Physics I & II <u>or</u> 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: A minor of at least 18 hours must be completed in Computer Science, Mathematics, Physics or Biology.	18+
ELECTIVES: Choose elective courses to total at least 120 hours.	6-7

CREDIT HOUR SUMMARY		
CORE	38-39	
MAJOR	40	
ADDITIONAL AREA REQUIRMENTS	17	
MINOR (minimum)	18	
ELECTIVES	6-7	
TOTAL	120	