Degree: B.S. Major: Applied Mathematics 2022 - 2023

COMMON CO	RE (27 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		
CORE 1123	Interpreting the Bible	3	
CORE 2233	World Literature	3	
CORE 2243	History of World Societies	3	
CORE 2334	Scientific Inquiry	4	
	etion of the Analytic & Quantitative Reasoning Requirement.	4	
CORE 3023	Scientific Connections	3	
Prerequisite: CORE	2334 Scientific Inquiry		
FLEXIBLE CO	PRE (17-18 hours)		
Choose as indicate	ed from each of the seven categories.		
	nantitative Reasoning (Satisfied by major)		
	I less than 80 must take one of the MATH courses.		
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		
Artistic Engagement (Choose one)			
May be satisfied by pa	articipation in the European Study Program.	_	
FINA 3113	Fine Arts: Art	3	
FINA 3123	Fine Arts: Music		
FINA 3133	Fine Arts: Theatre		
	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)		
Two semesters	of credit in the same foreign language. May also be	6	
	oved language-intensive study-abroad experience.		
	-being (One course)	_	
KIN 1002	Concepts of Wellness	2-3	
KIN 2073	Health and Safety		
LST 2013	Outdoor Leisure Pursuits		
	AL CORE (1 hour)		
CHAP 1000	Chapel (7 credits required)	0	
FINA 4011	Arts Engagement Series	1	
Total Core Requirements			

[†] 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	
MATH 1103	Introduction to Cryptology	3	
MATH 2014	Calculus I	4	
MATH 2024	Calculus II	4	
MATH 2343	Fundamentals of Mathematical Proof	3	
MATH 3034	Calculus III	4	
MATH 3053	Abstract Algebra I	3	
MATH 3093	Linear Algebra	3	
MATH 3043	Differential Equations or	3	
MATH 3063	Probability and Statistics		
MATH 3/43	Jr./srlevel MATH elective	3	
MATH 3/43	Jr./srlevel MATH elective	3 3 3	
MATH 4463	Mathematical Scholarship		
TOTAL		36	
ΔΠΟΙΤΙΩΝΔΙ	AREA REQUIREMENTS		
ADDITIONAL	ALLA REGULEMENTO		
CSCI 1044	Programming I	4	
CHEM 1004	General Chemistry I or	4	
PHYS 2054	University Physics I	4	
TOTAL		8	
MINOR: A min	or must be completed in biology, chemistry,	18+	
	ce, or physics. (See specific requirements.)		
	· • • • • • • • • • • • • • • • • • • •		
	Choose courses to total 120 hours, including 39	12-13	
Jr/Sr-level hours	S.		
CREDIT HOUR SUMMARY			
CORE		45-46	
MAJOR			
ADDITIONAL AREA REQUIREMENTS			
MINOR			
ELECTIVES			
TOTAL		120	