

Degree: B.S. Major: Applied Mathematics 2023 - 2024

COMMON CO	RF (27 hours)	Credit	
COMMON CORE (27 hours) All students take the 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	4	
	etion of the Analytic & Quantitative Reasoning Requirement.	•	
CORE 3023	Scientific Connections	3	
	2334 Scientific Inquiry		
	ORE (17-18 hours)		
	ed from each of the seven categories.		
Analytic & Qu	antitative Reasoning (Satisfied by major)		
MATH 1003	Pless than 80 must take one of the MATH courses.  College Algebra		
MATH 1003	Mathematics for the Liberal Arts	0	
PHIL 1003	Introduction to Philosophy	U	
PHIL 1003	Logic		
Applied Skills	· ·		
COMM 1003		3	
	Personal Finance	3	
FINN 2003			
Artistic Engagement (Choose one) May be satisfied by participation in the European Study Program.			
FINA 3113	Fine Arts: Art	3	
FINA 3123	Fine Arts: Music	0	
FINA 3133	Fine Arts: Theatre		
Civic Engagement in America (Choose one)			
PSCI 2013	American National Government	3	
HIST 2003	United States History to 1877	0	
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.	U	
	-being (One course)		
KIN 1002	Concepts of Wellness	2-3	
KIN 2073	Health and Safety	- •	
KIN 2013	Outdoor Leisure Pursuits		
EXPERIENTIAL CORE (1 hour)			
CHAP 1000	Chapel (7 credits required)	0	
FINA 4011	Arts Engagement Series	1	
Total Core Requirements			

<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	
MAJOR		Hours	
MATH 1103	Introduction to Cryptology	3	
MATH 2014	Calculus I	4	
MATH 2024	Calculus II	4	
MATH 2343	Fundamentals of Mathematical Proof	3 4	
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	J	
MATH ¾3	Jr./srlevel MATH elective	3	
MATH ¾3	Jr./srlevel MATH elective	3 3	
MATH 4463	Mathematical Scholarship		
TOTAL		36	
ADDITIONAL AREA REQUIREMENTS			
7.0011101171	- AREA REGUINERTO		
CSCI 1044	Programming I	4	
CHEM 1004	General Chemistry I or	4	
PHYS 2054	University Physics I	4	
TOTAL		8	
MINOR: A min	nor must be completed in biology, chemistry,	18+	
	nce, or physics. (See specific requirements.)		
	Choose courses to total 120 hours, including 39	12-13	
Jr/Sr-level hou	rs.		
CREDIT HOUR SUMMARY			
CORE		45-46	
MAJOR			
ADDITIONAL AREA REQUIREMENTS		8	
MINOR	18		
ELECTIVES			
TOTAL		120	