

Degree: B.S.

Major: Applied Mathematics

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	3
CORE 1123	Interpreting the Bible	3
CORE 2233	World Literature	3
CORE 2243	History of World Societies	3
CORE 2334	Scientific Inquiry	4
Prerequisite: Comple	etion of the Analytic & Quantitative Reasoning Requirement.	
CORE 3023	Scientific Connections	3
Prerequisite: CORE	2334 Scientific Inquiry	-
FLEXIBLE CO	DRE (17-18 hours)	
	ed from each of the seven categories.	
	antitative Reasoning (Satisfied by major)	
	PI 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 Enga	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	
Intercultural /	Appreciation and Communication [†] (Choose two)	
Two semesters	of credit in the same foreign language. May also be	6
satisfied by app	roved language-intensive study-abroad experience.	
Physical Well	-being (One course)	
KIN 1002	Concepts of Wellness	2-3
KIN 2073	Health and Safety	
KIN 2013	Outdoor Leisure Pursuits	
EXPERIENTIA	AL CORE (1 hour)	
	Chapel (7 credits required)	0
CHAP 1000		
CHAP 1000 FINA 4011	Arts Engagement Series	1
FINA 4011	Arts Engagement Series	
FINA 4011 Total Core Re	Arts Engagement Series	45-46
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FINA 4011 Total Core Re [†] For more detail, r	Arts Engagement Series equirements efer to the School of Interdisciplinary Studies section of the ca	45-46
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FINA 4011 Total Core Re [†] For more detail, r GENERAL GF 7 Chapel Credits	Arts Engagement Series equirements efer to the School of Interdisciplinary Studies section of the ca RADUATION REQUIREMENTS s, or 1 per semester for transfer students	45-46
FINA 4011 Total Core Re [†] For more detail, r GENERAL GR 7 Chapel Credits 2.000 minimum	Arts Engagement Series equirements efer to the School of Interdisciplinary Studies section of the ca RADUATION REQUIREMENTS s, or 1 per semester for transfer students GPA (overall, OBU, major, and minor)	45-46
FINA 4011 Total Core Re [†] For more detail, r GENERAL GF 7 Chapel Creditt 2.000 minimum At least 24 hours	Arts Engagement Series equirements efer to the School of Interdisciplinary Studies section of the ca RADUATION REQUIREMENTS s, or 1 per semester for transfer students GPA (overall, OBU, major, and minor) s with grades of C or higher in the major	45-46
FINA 4011 Total Core Re [†] For more detail, r GENERAL GF 7 Chapel Credits 2.000 minimum At least 24 hours Jr./Sr. Hours: A	Arts Engagement Series equirements efer to the School of Interdisciplinary Studies section of the ca RADUATION REQUIREMENTS s, or 1 per semester for transfer students GPA (overall, OBU, major, and minor)	45-46

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	2
MATH 3063	Probability and Statistics	3
MATH ¾3	Jr./srlevel MATH elective	3
MATH ¾3	Jr./srlevel MATH elective	3
MATH 4463	Mathematical Scholarship	3
TOTAL		36
ADDITIONAL	AREA REQUIREMENTS	
CSCI 1044	Programming I	4
CHEM 1004	General Chemistry I <u>or</u>	4
PHYS 2054	University Physics I	
TOTAL		8
	nor must be completed in biology, chemistry, nce, or physics. (See specific requirements.)	18+
ELECTIVES : Choose courses to total 120 hours, including 39 Jr/Sr-level hours.		12-13
	CREDIT HOUR SUMMARY	
CORE		45-46
MAJOR		36
	ADDITIONAL AREA REQUIREMENTS	
	_ AREA REQUIREMENTS	8
	AREA REQUIREMENTS	8 18
ADDITIONAL	AREA REQUIREMENTS	•