

Degree: B.A. Major: Physics 2022 - 2023

COMMON CORE (20 hours)			
	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	
	RE (17-18 hours)		
	ed from each of the seven categories.		
Analytic & Qua	antitative Reasoning (Satisfied by Additional Area		
Requirements)	•		
	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	(Choose one)		
COMM 1003	Fundamentals of Public Speaking	3	
FINN 2003	Personal Finance		
Artistic Engagement (Choose one)			
	articipation in the European Study Program.		
FINA 3113	Fine Arts: Art	3	
FINA 3123	Fine Arts: Music		
FINA 3133	Fine Arts: Theatre		
	nent in America (Choose one)		
PSCI 2013	American National Government	3	
HIST 2003	United States History to 1877		
HIST 2013	United States History Since 1877		
	ppreciation and Communication† (Choose two)		
	of credit in the same foreign language. May also be	6	
	roved 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		
EXPERIENTIAL CORE (1 hour)			
CHAP 1000	Chapel (7 credits required)	0	
FINA 4011	Arts Engagement Series	1	
Total Core Requirements			

 $^{^{\}dagger}$ 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.		

		Credit
MAJOR		Hours
PHYS 1121	Intro to Physics & Engineering	1
PHYS 2054, 206 PHYS 2024, 203	34 University Physics I & II <u>or</u>	8
PHYS 3004	Intro to Modern Physics	4
PHYS 3034	Electricity and Magnetism I	4
PHYS 4003	Classical Mechanics I	3
PHYS 4043	Intro to Quantum Mechanics	3
PHYS 4601	Senior Capstone Experience	1
PHYS	Physics Elective	1-4
TOTAL		25-28
ADDITIONAL A	AREA REQUIREMENTS	
MATH 2014	Calculus I	4
MATH 2024	Calculus II	4
MATH 3034	Calculus III	4
MATH 3043	Differential Equations	3
ENGL 3013 or	Technical & Professional Writing or	3
CORE 2053	Composition II	3
TOTAL		18
MINOR: Minimum 18 hours. (Three additional MATH hours are sufficient for a minor in Mathematics.)		3-18
ELECTIVES : Choose courses to total 120 hours, including 39 Jr/Sr-level hours.		32-36
	CREDIT HOUR SUMMARY	
CORE		38-39
MAJOR		25-28
ADDITIONAL AREA REQUIREMENTS		18
MINOR (Assuming Math minor)		3
ELECTIVES		32-36
TOTAL		120
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