

Degree: B.S. Major: Physics 2024 - 2025

TOTAL

COMMON CO	RF (20 hours)	Credit
	ne following courses.	Hours
CORE 1002	OBU Connections <sup>†</sup>	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
	<b>RE</b> (17-18 hours)	
	ed from each of the seven categories.	
	antitative Reasoning (Satisfied by Additional Area	
Requirements)	<b>3</b> ( )	
	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 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	
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> 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
PHYS 1123	Intro to Physics & Engineering (or ENGR 1123)	3
PHYS 2054	University Physics I	
PHYS 2064 or	University Physics II or	8
PHYS 2024	College Physics I	
PHYS 2034	College Physics II	
PHYS 2073	University Physics III	3
PHYS 3004	Intro to Modern Physics	4
PHYS 3033	Electricity and Magnetism I	3
PHYS 3041	Intermediate Physics Laboratory	1
PHYS 4003	Classical Mechanics I	3
PHYS 4043	Introduction to Quantum Mechanics	3
PHYS 4061	Introduction to Physics Research or	
PHYS 4801	Individual Study, Group Study, Research	1
Nine additional	approved hours in Engineering or Physics, with at	0
least 3 at Jr/Sr I	11	9
TOTAL		38
ADDITIONAL A	AREA REQUIREMENTS	
Choose two of t		
CHEM 1004	General Chemistry I	
CHEM 1014	General Chemistry II	0
BIOL 1014	General Biology I	8
BIOL 1024	General Biology II	
MATH 2014	Calculus I	4
MATH 2024	Calculus II	4
MATH 3034	Calculus III	4
MATH 3043	Differential Equations	3
MATH ¾3	Jr/Sr-level MATH elective	3
CSCI 1044	Programming I	4
ENGL 3013 <u>or</u>	Technical & Professional Writing or	3
CORE 2053	Composition II	
TOTAL		33
MINOR: Minor	must be in Biology, Chemistry, Computer Science, or	
	te: The Additional Area Requirements are sufficient for a	0-18
Math minor.)		
FI FCTIVES: C	hoose courses to total 120 hours, including 39	
Jr/Sr-level hour	· · · · · · · · · · · · · · · · · · ·	10-11
	CREDIT HOUR SUMMARY	
CORE	CILDIT HOUR SUMMART	38-39
MAJOR		38
ADDITIONAL AREA REQUIREMENTS		33
MINOR (Assuming Math minor)		0
ELECTIVES		10-11

120