

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

COMMON CO		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 (Satisfied by major)	0
CORE 3023	Scientific Connections (Satisfied by major)	0
FLEXIBLE COR	RE (17-18 hours)	
	ed from each of the seven categories.	
	antitative Reasoning (Satisfied by Additional Area	
Requirements)	3 (
Students with an Mi	PI less than 80 must take one of the MATH courses.	
MATH 1003	College Algebra	
MATH 1033	Mathematics for the Liberal Arts	C
PHIL 1003	Introduction to Philosophy	
PHIL 1023	Logic	
Applied Skills		
COMM 1003	Fundamentals of Public Speaking	3
FINN 2003	Personal Finance	
Artistic Engage	ement (Choose one)	
	articipation in the European Study Program.	
FINA 3113	Fine Arts: Art	3
FINA 3123	Fine Arts: Music	
FINA 3133	Fine Arts: Theatre	
Civic Engagen	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 Rec	quirements	38-39
	refer to the School of Interdisciplinary Studies section of the	

, For more	detail,	refer to	tue 2cuooi	01	interdisciplinary	Studies	section o	i 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 1121	Intro to Physics & Engineering	1
PHYS 2054	University Physics I	
PHYS 2064 or	University Physics II or	8
PHYS 2024	College Physics I	U
PHYS 2034	College Physics II	
PHYS 3004	Intro to Modern Physics	4
PHYS 3034	Electricity and Magnetism I	4
PHYS 4003	Classical Mechanics I	3
PHYS 4043	Introduction to Quantum Mechanics	3
PHYS 4061	Introduction to Physics Research	1
PHYS 4601	Senior Capstone Experience	1
Eleven additiona	I hours in Physics, with at least 3 at Jr/Sr level.	11
PHYS 4023 and	4053 are strongly recommended.)	
TOTAL		36
ADDITIONAL A	AREA REQUIREMENTS	
Choose two of the		
CHEM 1004	General Chemistry I	
CHEM 1014	General Chemistry II	8
BIOL 1014	General Biology I	Ü
BIOL 1024	General Biology II	
MATH 2014	Calculus I	4
MATH 2024	Calculus II	4
MATH 3034 MATH 3043	Calculus III Differential Equations	3
MATH 3043	Jr/Sr-level MATH elective	3
CSCI 1044	Programming I	4
ENGL 3013 or	Technical & Professional Writing <u>or</u>	
CORE 2053	Composition II	3
TOTAL	and provide the pr	33
MINOR: Minor n	nust be in Biology, Chemistry, Computer Science, or	
	te: The Additional Area Requirements are sufficient for a	0-18
Math minor.)	or the fluctional fluction requirements are summer to a	
ELECTIVES: C	hoose courses to total 120 hours, including 39	40.40
Jr/Sr-level hours	and the control of th	12-13
	CREDIT HOUR SUMMARY	
CORE		38-39
MAJOR		36
ADDITIONAL A	AREA REQUIREMENTS	33
	ming Math minor)	0
ELECTIVES	V 1	12-13
TOTAL		120