

COMMON CORE (20 hours)		Credit Hours
All students take the following courses.		
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 CORE (17-18 hours)		
Choose as indicated from each of the seven categories.		
Analytic & Quantitative Reasoning (Satisfied by Additional Area Requirements)		
Students with an MPI less than 80 must take one of the MATH courses.		
MATH 1003	College Algebra	0
MATH 1033	Mathematics for the Liberal Arts	
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)		
May be satisfied by participation in the European Study Program.		
FINA 3113	Fine Arts: Art	3
FINA 3123	Fine Arts: Music	
FINA 3133	Fine Arts: Theatre	
Civic Engagement 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 satisfied by approved language-intensive study-abroad experience.		
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Physical Well-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		38-39

† 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 and Engineering (or ENGR 1123)	3
PHYS 2054	University Physics I	8
PHYS 2064	University Physics II <i>or</i>	
PHYS 2024	College Physics I	
PHYS 2034	College Physics II	
PHYS 3004	Intro to Modern Physics	4
PHYS 4643	Medical Physics	3
At least 16 hours from the following:		
PHYS 2073	University Physics III	16
PHYS 3033	Electricity and Magnetism I	
PHYS 3041	Intermediate Physics Laboratory	
PHYS 3071	Biophysics Seminar	
PHYS 4003	Classical Mechanics I	
PHYS 4043	Introduction to Quantum Mechanics	
PHYS 4061	Introduction to Physics Research	
PHYS 4341	Laboratory Peer Instructor	
ENGR 3023	Thermodynamics	
ENGR 3124	Electrical Circuits	
ENGR 3233	Numerical Methods	
BIOL 1014	General Biology I	4
BIOL 1024	General Biology II	4
Choose two of the following (at least upper-level):		
BIOL 2014	Human Anatomy & Physiology I	7-8
BIOL 2604	Applied Microbiology	
BIOL 3014	Microbiology	
BIOL 3683	Bioinformatics	
BIOL 4054	Genetics	
BIOL 4064	Cell and Molecular Biology	
Choose one of the following:		
BIOL 4002	Research Capstone	1-2
CHEM 4511	Directed Chemistry Research	
PHYS 4801	Individual/Group Study Research	
Total		50-52

ADDITIONAL AREA REQUIREMENTS		
CHEM 1004	General Chemistry I	4
CHEM 1014	General Chemistry II	4
CHEM 3004	Organic Chemistry I	4
CHEM 3104	Organic Chemistry II	4
CHEM 4023	Biochemistry I <u>or</u>	3
MATH 2063	Elementary Statistics	
MATH 2014	Calculus I	4
MATH 2024	Calculus II	4
MATH 3034	Calculus III	4
MATH 3043	Differential Equations	3
ENGL 3013	Technical & Professional Writing <u>or</u>	3
CORE 2053	Composition II	
Total		37

MINOR: The minor requirement is waived.	-
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ELECTIVES: Choose courses to total 120 hours, including 39 Jr./Sr-level hours.	0
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CREDIT HOUR SUMMARY	
CORE	38-39
MAJOR	50-52
ADDITIONAL AREA REQUIREMENTS	37
Total	125-128