

Degree: B.S. Major: Computer Science 2025 – 2026

COMMON CO	ORF (23 hours)	Credit
	he 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 Additional Requirements)	0
CORE 3023	Scientific Connections	3
FLEXIBLE CO	ORE (17-18 hours)	
	ed from each of the seven categories.	
Analytic & Qu	uantitative Reasoning (Satisfied by Additional Area Require	ements)
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 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	
	Appreciation and Communication† (Choose two)	
	of credit in the same foreign language. May also be	6
	roved language-intensive study-abroad experience.	
•	I-being (One course)	
KIN 1002	Concepts of Wellness	2-3
KIN 2073	Health and Safety	
KIN 2013	Outdoor Leisure Pursuits	
	AL CORE (1 hour)	
CHAP 1000	Chapel (7 credits required)	0
FINA 4011	Arts Engagement Series	1
Total Core Requirements 41-		

<sup>&</sup>lt;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
CSCI 1044	Programming I	4
CSCI 1053	Programming II	3
CSCI 2103	Data Structures	3
CSCI 4303 <u>or</u>	Capstone – Internship <u>or</u>	3
CSCI 4103	Capstone – Project	3
CSCI3	Computer Science elective	3
CSCI3	Computer Science elective	3
CSCI3	Computer Science elective	3
CSCI 4601	Senior Capstone	1
TOTAL		23

<b>EMPHASIS RE</b>	QUIREMENT – Choose One of the Following Areas		
Theory Emphasis (12 hours)			
CSCI 3093	Computer Organization	3	
CSCI 3463	Software Engineering	3	
CSCI 4023	Programming Languages	3	
CSCI 4043	Algorithm Design and Analysis	3	
Applied Emphasis (12 hours)			
CSCI 2113	Internet Development	3	
CSCI 3053	Computer Networks	3	
CSCI 3463	Software Engineering		
CSCI 4033	Database Management Systems	3	
Game and Mobile Development Emphasis (12 hours)			
CSCI 2113	Internet Development	3	
CSCI 3103	Video Game Development	3	
CSCI 3113	Artificial Intelligence	3	
CSCI 3123	Mobile Application Development	3	
TOTAL		12	

<b>ADDITIONAL</b>	AREA REQUIREMENTS	
MATH 1103	Introduction to Cryptology	3
MATH 2014	Calculus I	4
MATH 2073	Discrete Mathematics II	3
MATH 3093	Linear Algebra	3
ENGL 3013	Technical & Professional Writing	3
CHEM 1004	General Chemistry I or	1
PHYS 2054	University Physics I	4
PHIL 4013	Christian Ethics or	2
BUAD 4083	Business Ethics	3
TOTAL		23

MINOR: Minimum 18 hours. Must be in Biology, Chemistry, Physics, or Mathematics

**ELECTIVES**: Choose courses to total 120 hours, including 39 Jr/Sr-level hours.

CREDIT HOUR SUMMARY	
CORE	41-42
MAJOR + EMPHASIS	35
ADDITIONAL AREA REQUIREMENTS	23
MINOR (minimum)	18
ELECTIVES	2-3
TOTAL	120