

Degree: B.A. Major: Computer Science 2023 - 2024

COMMONICO	NDC (02 haves)	Credit
COMMON CO	he following courses.	Hours
CORE 1002	OBU Connections†	2
CORE 1023	The Contemporary World	3
CORE 1043	Composition I	3
CORE 1043	Survey of the Bible	3
CORE 1113	,	3
CORE 1123	Interpreting the Bible	3
	World Literature	3
CORE 2243	History of World Societies	
CORE 2334	Scientific Inquiry (Satisfied by Additional Requirements)	0
CORE 3023	Scientific Connections	3
	<b>DRE</b> (17-18 hours)	
	ed from each of the seven categories.	
Analytic & Qu	uantitative Reasoning (Satisfied by Additional Area Requ	irements)
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	Fundamentals of Public Speaking	3
1003		
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	
	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	o)
	of credit in the same foreign language. May also be	6
	roved language-intensive study-abroad experience.	
	l-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 Re	equirements	41-42

<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

EMPHASIS R	EQUIREMENT – Choose One of the Following Areas	
Theory Emph	asis (12 hours)	
CSCI 3093	Computer Organization	3
CSCI 3463	Software Engineering	3
CSCI 4023	Programming Languages	3
CSCI 4043	Algorithm Design and Analysis	3
	hasis (12 hours)	
CSCI 2113	Internet Development	3
CSCI 3053	Computer Networks	3
CSCI 3463	Software Engineering	3
CSCI 4033	Database Management Systems	3
Game and Mo	obile 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
ADDITIONA	I AREA RECUIREMENTS	

<b>ADDITIONAL</b>	L AREA REQUIREMENTS	
MATH 1103	Introduction to Cryptology	3
MATH 2073	Discrete Mathematics II	3
ENGL 3013	Technical & Professional Writing	3
PHIL 4013 BUAD 4083	Christian Ethics <u>or</u> Business Ethics	3
TOTAL		12
MINOR: Minimum 18 hours.		18

<b>ELECTIVES</b> : Choose courses to total 120 hours, including 39	13-14
Jr/Sr-level hours.	13-14

CREDIT HOUR SUMMARY		
CORE	41-42	
MAJOR + EMPHASIS	35	
ADDITIONAL AREA REQUIREMENTS	12	
MINOR (minimum)	18	
ELECTIVES	13-14	
TOTAL	120	