

## Bachelor of Science Major: Computer Science Catalog: 2021-22

Updated: Audited:

## Name: Student ID:

Advisor:

UNIVERSITY GENERAL EDUCATION CORE - 44 hrs			MAJOR - 36 hrs			
Inst.	Hours	Grade	Computer Science	Inst.	Hours	Grade
Choose one: COMS 1301, 1303, 2302 or 2303 - 3 hrs			CSCI 1311 - 3 hrs			
			CSCI 1312 - 3 hrs			
ENGL 1301 - 3 hrs			CSCI 2313 - 3 hrs			
ENGL 1302 - 3 hrs ENGL Literature Elective - 3 hrs			CSCI 2350 - 3 hrs CSCI 2365 - 3 hrs			
ENGL LITERATOR Elective - 3 his			CSCI 2303 - 3 hrs			
Choose one: ECON 2307, EDUC 2307, GEOG 1301,			CSCI 3361 - 3 hrs			
GEOG 1302, PHIL 1301, PSYC 1301 or SOCI 1301 - 3 hrs			CSCI 3364 - 3 hrs			
			CSCI 3365 - 3 hrs			
Choose one: ART. 1301, ART. 2301, ART. Studio Course,			CSCI 4354 - 3 hrs			
MUSI 1303, 3305, 3306, 3307, Performing Ensembles,			UL CSCI Elective - 3 hrs			
THEA 1303, THEA 3308, ENGL 3330, or HUMA 2300 - 3 hrs			UL CSCI Elective - 3 hrs			
MATH 1304 or higher - 3 hrs						
Laboratory Science - 4 hrs (Life or Physical)						
Choose one set: HIST 1301 or HIST 1303 - 3 hrs AND HIST 1302 or HIST 1304 - 3 hrs, OR						
HIST 1302 OF HIST 1304 - 3 hrs, OR HIST 2301 and HIST 2302 - 6 hrs						
				Req.	Have	Need
RLGN 1301 - 3 hrs			Total Hours in Major	36	0	36
RLGN 1302 - 3 hrs			Upper-Level Hours in Major	21	0	21
			Minimum GPA Required in Major	2.00		
POLS 2301 - 3 hrs			MINOR - Minimum of 18 hrs	Inst.	Hours	Grade
EXSS 1112 - 1 hr			Minor Course - 3 hrs	mst.	Hours	Grade
EXSS Activity - 1 hr			Minor Course - 3 hrs			
			Minor Course - 3 hrs			
BASC 1200/1201 - 2 hrs			Minor Course - 3 hrs			
GRAD 0001 - 0 hrs			Upper-Level Minor Course - 3 hrs			
DEGREE SPECIFIC GENERAL EDUCATION - 14 hrs	Hours	Grade	Upper-Level Minor Course - 3 hrs			
Inst. MATH 1306 - 3 hrs	nours	Graue	1			
Laboratory Science - 4 hrs (from area not fulfilled in Univ. Core)						
Laboratory Science or POLS/PSYC/SOCI 3411 - 4 hrs						
MSCI 2311 - 3 hrs (required for major)						
Der	Have	Need				
Req.   Total Hours in General Education 58	Have 0	Need 58		Req.	Have	Need
	-					
			Total Hours in Minor	18	0	18
Notes:			Total Hours in Minor Minimum Upper-Level Hours in Minor	18 6	0 0	18 6
*Upper-level electives may be required to meet the 42-hour			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor			
			Minimum Upper-Level Hours in Minor	6 2.00	0	6
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement.			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs	6		
*Upper-level electives may be required to meet the 42-hour			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major)	6 2.00	0	6
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement.			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs	6 2.00	0	6
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement.			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major)	6 2.00 Inst.	0	6
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement.			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major)	6 2.00 Inst.	0	6
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*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement.			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major)	6 2.00 Inst.	0	6
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement.			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m	6 2.00 Inst. ajor) Req.	0 Hours Have	6 Grade Need
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement.			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m Total Hours in Electives	6 2.00 Inst. ajor) Req. 15	0 Hours Have 0	6 Grade Need 15
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement. *Tentative course placement, dependent upon course grades:	Нача	Nord	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m Total Hours in Electives Required Upper-Level Electives	6 2.00 Inst. ajor) Req.	0 Hours Have 0 0	6 Grade Need 15 4
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement. *Tentative course placement, dependent upon course grades: <u>GRADUATION REQUIREMENTS:</u> Req.	<b>Have</b> 0	Need 58	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	6 2.00 Inst. ajor) Req. 15	0 Hours Have 0 0 Hours	6 Grade Need 15 4 +AH
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement. *Tentative course placement, dependent upon course grades:	<b>Have</b> 0 0	Need 58 36	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m Total Hours in Electives Required Upper-Level Electives	6 2.00 Inst. ajor) Req. 15	0 Hours Have 0 0	6 Grade Need 15 4
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement. *Tentative course placement, dependent upon course grades: <u>GRADUATION REQUIREMENTS:</u> Req. General Education 58	0	58	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	6 2.00 Inst. ajor) Req. 15	0 Hours Have 0 0 Hours	6 Grade Need 15 4 +AH
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement. *Tentative course placement, dependent upon course grades: <u>GRADUATION REQUIREMENTS:</u> <u>General Education</u> <u>58</u> Major <u>36</u>	0 0	58 36	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	6 2.00 Inst. ajor) Req. 15	0 Hours Have 0 0 Hours	6 Grade Need 15 4 +AH
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement. *Tentative course placement, dependent upon course grades: <u>GRADUATION REQUIREMENTS:</u> <u>General Education</u> Major Major Minor Electives Additional Electives/Major/Minor (Optional) 0	0 0 0 0	58 36 18 15 0	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	6 2.00 Inst. ajor) Req. 15	0 Hours Have 0 0 Hours	6 Grade Need 15 4 +AH
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement. *Tentative course placement, dependent upon course grades: <u>GRADUATION REQUIREMENTS:</u> <u>General Education</u> Minor Electives Additional Electives/Major/Minor (Optional) 0 Additional Electives/Major/Minor (Optional) 0	0 0 0 0 0	58 36 18 15 0 0	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	6 2.00 Inst. ajor) Req. 15	0 Hours Have 0 0 Hours	6 Grade 15 4 +AH
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement. *Tentative course placement, dependent upon course grades: General Education 58 Major 36 Minor 18 Electives 15 Additional Electives/Major/Minor (Optional) 0 Additional Electives/Major/Minor (Optional) 0 Less Dual-Counted Hours 0	0 0 0 0 0 0	58 36 18 15 0 0 0	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	6 2.00 Inst. ajor) Req. 15	0 Hours Have 0 0 Hours	6 Grade Need 15 4 +AH
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement. *Tentative course placement, dependent upon course grades: <u>GRADUATION REQUIREMENTS:</u> Req. General Education 58 Major 36 Minor 18 Electives 15 Additional Electives/Major/Minor (Optional) 0 Additional Electives/Major/Minor (Optional) 0	0 0 0 0 0	58 36 18 15 0 0	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	6 2.00 Inst. ajor) Req. 15	0 Hours Have 0 0 Hours	6 Grade Need 15 4 +AH
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement. *Tentative course placement, dependent upon course grades: GRADUATION REQUIREMENTS: Req. General Education 58 Major 36 Minor 18 Electives 15 Additional Electives/Major/Minor (Optional) 0 Additional Electives/Major/Minor (Optional) 0 Less Dual-Counted Hours 0 Total Hours Required (Minimum 124) 127	0 0 0 0 0 0	58 36 18 15 0 0 0 0 <b>127</b>	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	6 2.00 Inst. ajor) Req. 15	0 Hours Have 0 0 Hours	6 Grade Need 15 4 +AH
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement. *Tentative course placement, dependent upon course grades: General Education 58 Major 36 Minor 18 Electives 15 Additional Electives/Major/Minor (Optional) 0 Additional Electives/Major/Minor (Optional) 0 Less Dual-Counted Hours 0	0 0 0 0 0 0 0 0	58 36 18 15 0 0 0	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	6 2.00 Inst. ajor) Req. 15	0 Hours Have 0 0 Hours	6 Grade Need 15 4 +AH
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement. *Tentative course placement, dependent upon course grades: General Education 58 Major 36 Minor 18 Electives 15 Additional Electives/Major/Minor (Optional) 0 Additional Electives/Major/Minor (Optional) 0 Less Dual-Counted Hours 0 Total Hours Required (Minimum 124) 127 Wayland Residency Hours Required 31	0 0 0 0 0 0 0 0	58 36 18 15 0 0 0 <b>127</b> 31	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 15 hrs UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2309 or MATH 3307 - 3 hrs (required for major) MATH 2406 - 4 hrs (required for major) MATH 2407 - 4 hrs (required for major) UL Elec: MATH 3302 or MATH 4310 - 3 hrs (required for m Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	6 2.00 Inst. ajor) Req. 15	0 Hours Have 0 0 Hours	6 Grade Need 15 4 +AH