

Bachelor of Science Major: Biological Sciences

Catalog: 2020-21

Name: Updated: Student ID: Audited: Advisor:

UNIVERSITY GENERAL EDUCATION CORE - 44 hrs				MAJOR - 40 (4) hrs			
0010 4004 4005 0005 0	Inst.	Hours	Grade	Biological Sciences	Inst.	Hours	Grade
Choose one: COMS 1301, 1303, 2302 or 2303 - 3 hrs				BIOL 1401 - (4) hrs			
ENGL 4004 - 0 h				BIOL 1402 - 4 hrs			
ENGL 1301 - 3 hrs ENGL 1302 - 3 hrs				BIOL 3402 - 4 hrs BIOL 3407 - 4 hrs			
ENGL Literature Elective - 3 hrs				Cellular-Molecular Group - 4 hours from:			
LINGE Elective - 3 ms				BIOL 3403 / 4408			
Choose one: ECON 2307, EDUC 2307, GEOG 1301, GEOG 1302, PHIL 1301, PSYC 1301 or SOCI 1301 - 3 hrs	S			Plant Biology Group - 4 hours from:			
				BIOL 3405 / 4400			ĺ
Choose one: ART. 1301, ART. 2301, ART. Studio Course, MUSI 1301, 1303, 3304, 3305, 3306, 3307, Performing En THEA 1303, THEA 2307, THEA 3308, ENGL 3330, or HU				Zoology Group - 4 hours from: BIOL 3401 / 3404 / 4404 / 4409			
MATH 1304 or higher - 3 hrs				General Biology Electives - 12 hours from: BIOL 3408 / 3409 / 3410 / 4410 // BIOL-GEOL 4407 //	MSCI 4Y03	/ 4360	
Life Laboratory Science - 4 hrs				Bio2 0100 / 0100 / 0110 / 1110 // Bio2 0202 1101 //	111001 47100	, 1000	
Choose one set: HIST 1301 or HIST 1303 - 3 hrs AND HIST 1302 or HIST 1304 - 3 hrs, OR							
HIST 2301 and HIST 2302 - 6 hrs				*Any course not used to meet group requirements can b			
DI CN 4204 or DI CN 4202 - 2 5				Total Hours in Major	Req.	Have	Need
RLGN 1301 or RLGN 1303 - 3 hrs RLGN 1302 or RLGN 1304 - 3 hrs				Total Hours in Major	40 32	0	40 32
INLEIN 1302 OF NEGIN 1304 - 3 IIIS				Upper-Level Hours in Major Minimum GPA Required in Major	2.00	U	32
POLS 2301 - 3 hrs				MINOR - Minimum of 18 hrs	2.00		
					Inst.	Hours	Grade
EXSS 1112 - 1 hr				Minor Course - 3 hrs		-	
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 DEGREE SPECIFIC GENERAL EDUCATION - 14 hrs				Upper-Level Minor Course - 3 hrs			
DEGREE SPECIFIC GENERAL EDUCATION - 14 nrs	Inst.	Hours	Grade	Upper-Level Minor Course - 3 hrs			
	mot.	Hours					ì
MATH 1306 - 3 hrs				1			
MATH 1306 - 3 hrs Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major)							
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major)			Nort				
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major)	Req.	Have	Need		Pos	Наую	Nood
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major)	Req. 58	Have 0	Need 58	Total Hours in Minor	Req. 18	Have	Need
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education				Total Hours in Minor Minimum Upper-Level Hours in Minor	18	Have 0 0	Need 18 6
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes:	58			Minimum Upper-Level Hours in Minor		0	18
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education	58				18 6	0	18
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-he	58			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor	18 6	0	18
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-he	58 our	0		Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs	18 6 2.00	0	18 6
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-houpper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives.	58 our counted	0		Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs	18 6 2.00	0	18 6
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-houpper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be	58 our counted	0		Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs	18 6 2.00	0	18 6
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-houpper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives.	58 our counted	0		Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs	18 6 2.00	0	18 6
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-houpper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives.	58 our counted	0		Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs	18 6 2.00	0	18 6
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-houpper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives.	58 our counted	0		Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs	18 6 2.00 Inst.	0 0 Hours	18 6 Grade
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-houpper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives.	58 our counted	0		Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs Total Hours in Electives	18 6 2.00 Inst.	Hours Have	18 6 Grade
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-he upper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives. ^Tentative course placement, dependent upon course g	58 our counted rades:	0	58	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs Total Hours in Electives Required Upper-Level Electives	18 6 2.00 Inst.	Hours Have	18 6 Grade Need 12 1
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-he upper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives. ^Tentative course placement, dependent upon course g GRADUATION REQUIREMENTS:	counted rades:	0	58 Need	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours Have	18 6 Grade
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-he upper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives. ^Tentative course placement, dependent upon course g	58 our counted rades:	0 Have	58	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs Total Hours in Electives Required Upper-Level Electives	18 6 2.00 Inst.	Hours Have 0 0 Hours	18 6 Grade Need 12 1 +AH
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: "Upper-level electives may be required to meet the 42-houpper-level graduation requirement. "*Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives. *Tentative course placement, dependent upon course g GRADUATION REQUIREMENTS: General Education	counted rades:	Have 0	Need 58	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours Have 0 0 Hours	18 6 Grade Need 12 1 +AH
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-he upper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives. ^Tentative course placement, dependent upon course g GRADUATION REQUIREMENTS: General Education Major Minor Electives	counted rades: Req. 58 40 18 12	Have 0 0 0 0 0	Need 58 40 18 12	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours Have 0 0 Hours	18 6 Grade Need 12 1 +AH
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-he upper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives. ^Tentative course placement, dependent upon course g GRADUATION REQUIREMENTS: General Education Major Minor Electives Additional Electives/Major/Minor (Optional)	58 counted rades: Req. 58 40 18 12 0	Have 0 0 0 0	Need 58 40 18 12 0	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours Have 0 0 Hours	18 6 Grade Need 12 1 +AH
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: "Upper-level electives may be required to meet the 42-houpper-level graduation requirement. "*Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives. ATentative course placement, dependent upon course g GRADUATION REQUIREMENTS: General Education Major Minor Electives Additional Electives/Major/Minor (Optional) Additional Electives/Major/Minor (Optional)	Req. 58 40 18 12 0 0	Have 0 0 0 0	Need 58 40 18 12 0 0	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours Have 0 0 Hours	18 6 Grade Need 12 1 +AH
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: "Upper-level electives may be required to meet the 42-houpper-level graduation requirement. "**Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives. ^*Tentative course placement, dependent upon course g GRADUATION REQUIREMENTS: General Education Major Minor Electives Additional Electives/Major/Minor (Optional) Additional Electives/Major/Minor (Optional) Less Dual-Counted Hours	58 counted rades: Req. 58 40 18 12 0 0 -4	Have 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Need 58 40 18 12 0 0 -4	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours Have 0 0 Hours	18 6 Grade Need 12 1 +AH
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: "Upper-level electives may be required to meet the 42-houpper-level graduation requirement. "**Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives. ATentative course placement, dependent upon course g GRADUATION REQUIREMENTS: General Education Major Minor Electives Additional Electives/Major/Minor (Optional) Additional Electives/Major/Minor (Optional)	Req. 58 40 18 12 0 0	Have 0 0 0 0	Need 58 40 18 12 0 0	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours Have 0 0 Hours	18 6 Grade Need 12 1 +AH
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-houpper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives. ^Tentative course placement, dependent upon course general Education Major Minor Electives Additional Electives/Major/Minor (Optional) Additional Electives/Major/Minor (Optional) Less Dual-Counted Hours Total Hours Required (Minimum 124)	58 counted rades: Req. 58 40 18 12 0 0 -4 124	Have 0 0 0 0 0 0 0	Need 58 40 18 12 0 -4 124	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours Have 0 0 Hours	18 6 Grade Need 12 1 +AH
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-houpper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives. ^Tentative course placement, dependent upon course general Education Major Minor Electives Additional Electives/Major/Minor (Optional) Additional Electives/Major/Minor (Optional) Less Dual-Counted Hours Total Hours Required (Minimum 124) Wayland Residency Hours Required	Req. 58 40 18 12 0 0 -4 124 31	Have 0 0 0 0 0 0 0 0	Need 58 40 18 12 0 0 -4 124	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours Have 0 0 Hours	18 6 Grade Need 12 1 +AH
Physical Lab Sci - CHEM 1401 - 4 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-houpper-level graduation requirement. **Up to 4 hours from MSCI 4X03 and MSCI 4360 may be towards 12 hours of biology electives. ^Tentative course placement, dependent upon course g GRADUATION REQUIREMENTS: General Education Major Minor Electives Additional Electives/Major/Minor (Optional) Additional Electives/Major/Minor (Optional) Less Dual-Counted Hours Total Hours Required (Minimum 124)	58 counted rades: Req. 58 40 18 12 0 0 -4 124	Have 0 0 0 0 0 0 0	Need 58 40 18 12 0 -4 124	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) Elective - 3 hrs Elective - 3 hrs Elective - 3 hrs Elective - 2 hrs Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours Have 0 0 Hours	18 6 Grade Need 12 1 +AH