

Bachelor of Science Major: Molecular Biology Catalog: 2021-22

Name: Student ID:

Advisor:

Updated: Audited:

UNIVERSITY GENERAL EDUCATION CORE - 44 hrs				MAJOR - 40 (4) hrs			
	Inst.	Hours	Grade	Molecular Biology	Inst.	Hours	Grade
Choose one: COMS 1301, 1303, 2302 or 2303 - 3 hrs				BIOL 1401 - (4) hrs			
				BIOL 1402 - 4 hrs			
ENGL 1301 - 3 hrs				BIOL 3402 - 4 hrs			
ENGL 1302 - 3 hrs				BIOL 3403 or BIOL 3412 - 4 hrs			
ENGL Literature Elective - 3 hrs				BIOL 4408 - 4 hrs CHEM 4402 - 4 hrs			
Choose one: ECON 2307, EDUC 2307, GEOG 1301,				CHEM 4403 - 4 hrs			
GEOG 1302, PHIL 1301, PSYC 1301 or SOCI 1301 - 3 hr	s			Twelve hours from:			
				BIOL 3401 / 3404 / 3405 / 3407 / 3408 / 3409 / 3410 /	4400 / 4404	/ 4409	
Choose one: ART. 1301, ART. 2301, ART. Studio Course,				/ 4410 // CHEM 3407 // **MSCI 4X03 / 4360			
MUSI 1303, 3305, 3306, 3307, Performing Ensembles,							
THEA 1303, THEA 3308, ENGL 3330, or HUMA 2300 - 3	hrs						
MATH 1204 or higher 2 hrs							
MATH 1304 or higher - 3 hrs							
Life Laboratory Science - 4 hrs							
Choose one set: HIST 1301 or HIST 1303 - 3 hrs AND							
HIST 1302 or HIST 1304 - 3 hrs, OR				*BIOL 3403 or 3412 (whichever course not taken for core) can be used			
HIST 2301 and HIST 2302 - 6 hrs				towards electives.	-		
DI ON 1201 - 2 hrs				Total Hours in Major	Req.	Have	Need
RLGN 1301 - 3 hrs RLGN 1302 - 3 hrs				Total Hours in Major Upper-Level Hours in Major	40 32	0	40 32
1002 - 0110				Minimum GPA Required in Major	32 2.00	0	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 Upper-Level Minor Course - 3 hrs			
	Inst.	Hours	Grade				
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)							
MSCI 2311 - 3 hrs (required for major)	Reg	Наур	Need				
	Req. 58	Have 0	Need		Reg.	Have	Need
MSCI 2311 - 3 hrs (required for major) Total Hours in General Education	•		Need 58	Total Hours in Minor	Req. 18	Have 0	Need 18
	•			Minimum Upper-Level Hours in Minor	-		
Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-h	58			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor	18	0	18
Total Hours in General Education	58			Minimum Upper-Level Hours in Minor	18 6 2.00	0 0	18 6
Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-h upper-level graduation requirement.	58 our	0		Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs	18 6	0	18
Total Hours in General Education <u>Notes:</u> *Upper-level electives may be required to meet the 42-h upper-level graduation requirement. **Up to 4 four hours from MSCI 4X03 and MSCI 4360 ma	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)	18 6 2.00	0 0	18 6
Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-h upper-level graduation requirement.	58 our	0		Minimum Upper-Level Hours in Minor <u>Minimum GPA Required in Minor</u> ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) UL Elec: CHEM 3403 - 4 hrs (required for major)	18 6 2.00	0 0	18 6
Total Hours in General Education <u>Notes:</u> *Upper-level electives may be required to meet the 42-h upper-level graduation requirement. **Up to 4 four hours from MSCI 4X03 and MSCI 4360 ma	our ay be cou	0		Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major)	18 6 2.00	0 0	18 6
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Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-h upper-level graduation requirement. **Up to 4 four hours from MSCI 4X03 and MSCI 4360 ma towards 12 hours of Biology electives.	our ay be cou	0		Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) UL Elec: CHEM 3403 - 4 hrs (required for major) UL Elec: CHEM 3404 - 4 hrs (required for major)	18 6 2.00	0 0	18 6
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Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-h upper-level graduation requirement. **Up to 4 four hours from MSCI 4X03 and MSCI 4360 matowards 12 hours of Biology electives. *Tentative course placement, dependent upon course g GRADUATION REQUIREMENTS: General Education	58 our ay be cou grades: grades: 8	0 unted Have 0	58 Need 58	Minimum Upper-Level Hours in Minor <u>Minimum GPA Required in Minor</u> ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) UL Elec: CHEM 3403 - 4 hrs (required for major) UL Elec: CHEM 3404 - 4 hrs (required for major) Elective - 3 hrs Total Hours in Electives Required Upper-Level Electives	18 6 2.00 Inst. Req. 12	0 0 Hours Have 0 0	18 6 Grade Need 12 9
Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-h upper-level graduation requirement. **Up to 4 four hours from MSCI 4X03 and MSCI 4360 matowards 12 hours of Biology electives. *Tentative course placement, dependent upon course g GRADUATION REQUIREMENTS: General Education Major	58 our ay be cou grades: grades: 58 40	0 unted Have 0 0	58 Need 58 40	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) UL Elec: CHEM 3403 - 4 hrs (required for major) UL Elec: CHEM 3404 - 4 hrs (required for major) Elective - 3 hrs Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst. Req. 12	0 0 Hours Have 0 0 <u>Hours</u>	18 6 Grade Need 12 9 +AH
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Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-h upper-level graduation requirement. **Up to 4 four hours from MSCI 4X03 and MSCI 4360 matowards 12 hours of Biology electives. *Tentative course placement, dependent upon course g 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 our ay be cou grades: 58 40 18 12 0 0 -4 124 31	0 unted 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	58 58 58 40 18 12 0 0 -4 124 31	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES - 12 hrs UL Elec: MSCI 3101 - 1 hr (required for major) UL Elec: CHEM 3403 - 4 hrs (required for major) UL Elec: CHEM 3404 - 4 hrs (required for major) Elective - 3 hrs Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst. Req. 12	0 0 Hours Have 0 0 <u>Hours</u>	18 6 Grade Need 12 9 +AH