

Bachelor of Science
Major: Molecular Biology
Catalog: 2024-25

Name:
 Student ID:
 Advisor:

Updated:
 Audited:

UNIFIED GENERAL EDUCATION CORE - 43 hrs				Inst.			Hours			Grade		
<u>Creative Expression for Engaging Community - 9 hrs</u> ENGL 1301 - 3 hrs Choose one: COMS 1301 / 1303 / 2302 / 2303 - 3 hrs Creative Arts from: ART. 1301 / Studio Course, MUSI 1303 / 3305 / 3306 / 3307 / Performing Ensembles, HUMA 2300, or ENGL 3330 - 3 hrs <u>Cultural Perspectives within Community - 12-13 hrs</u> ENGL 1302 - 3 hrs HIST 1301 / 1302 / 1303 / 1304 / 2301 / 2302 or 3000-level (except 3301) - 3 hrs HIST (from options listed above) or ENGL Literature Elec - 3 hrs HIST or ENGL Literature Elec; OR Multi-Cultural Elec from: Foreign Lang., COMS 3303, ENGL 2303 / 3318 / 3322, GEOG 1302, HIST 1303 / 1304 / 3306 / 3308 / 3309 / 3313 / 3330 / 3334, JUAD-SOCI 3320, or THST-PHIL 3333 - 3-4 hrs <u>Critical Examination of Creation and Community - 13-14 hrs</u> MATH 1304 or higher - 3 hrs Science - CHEM 1401 - 4 hrs (required for major) POLS 2301 - 3 hrs Math or Science Elec, OR Social Perspectives Elec from: ECON 2307, EDUC 2307, GEOG 1301, PHIL 1301, PSYC 1301, or SOCI 1301 - 3-4 hrs <u>Christian Foundations for Life in Community - 9 hrs</u> RLGN 1301 - 3 hrs RLGN 1302 - 3 hrs BASC 1200 - 2 hrs and EXSS 1112 - 1 hr OR BASC 1301 - 3 hrs (required for EXT students) GRAD 0001 - 0 hrs												
DEGREE SPECIFIC GENERAL EDUCATION - 12 hrs MATH 1306 - 3 hrs (required for major) Lab Sci - CHEM 1402 - 4 hrs (required for major) EXSS Activity - 1 hr CSCI 1305 or MSCI 2311 - 3 hrs MSCI 3101 - 1 hr (required for major)												
				Req.	Have	Need						
Total Hours in General Education				55	0	55						
Notes: *Elective hours may vary based upon courses taken in Gen. Ed. **Upper-level electives may be required to meet the 42-hour upper-level graduation requirement. ^Tentative course placement, dependent upon course grades:												
GRADUATION REQUIREMENTS:												
General Education	55	0	55									
Major	40	0	40									
Minor	18	0	18									
Electives	11	0	11									
Additional Electives/Major/Minor (Optional)	0	0	0									
Additional Electives/Major/Minor (Optional)	0	0	0									
Less Dual-Counted Hours	0	0	0									
Total Hours Required (Minimum 124)	124	0	124									
Wayland Residency Hours Required	31	0	31									
Cumulative Upper-Level Hours Required	42	0	42									
Exam Hours (Maximum 30)	30	0	30									
				Req.	Have	Need						
Total Hours in Major				40	0	40						
Minimum Upper-Level Hours in Major				24	0	24						
Minimum GPA Required in Major				2.00								
MAJOR - 40 hrs Molecular Biology BIOL 1401 - 4 hrs BIOL 1402 - 4 hrs BIOL 3402 - 4 hrs BIOL 3403 or 3412 - 4 hrs BIOL 4408 - 4 hrs CHEM 4402 - 4 hrs CHEM 4403 - 4 hrs 12 hours from: BIOL 2408 / 2409 / 3401 / 3404 / 3405 / 3407 / 3408 / 3409 / 3410 / 3411 / 4400 / 4404 / 4409 / 4410 // CHEM 3407 // MSCI 4X03 / 4360 // or any course listed above not used to meet group requirement												
				Req.	Have	Need						
Total Hours in Major				40	0	40						
Minimum Upper-Level Hours in Major				24	0	24						
Minimum GPA Required in Major				2.00								
MINOR - Minimum of 18 hrs												
				Inst.	Hours	Grade						
Minor Course - 3 hrs												
Minor Course - 3 hrs												
Minor Course - 3 hrs												
Minor Course - 3 hrs												
Upper-Level Minor Course - 3 hrs												
Upper-Level Minor Course - 3 hrs												
				Req.	Have	Need						
Total Hours in Minor				18	0	18						
Minimum Upper-Level Hours in Minor				6	0	6						
Minimum GPA Required in Minor				2.00								
ELECTIVES - 11 hrs												
				Inst.	Hours	Grade						
UL Elec: CHEM 3403 - 4 hrs (required for major)												
UL Elec: CHEM 3404 - 4 hrs (required for major)												
Elective - 3 hrs												
				Req.	Have	Need						
Total Hours in Electives				11	0	11						
Required Upper-Level Electives				N/A								
INSTITUTIONAL HOUR BREAKDOWN:												
				Hours	+AH							
WBU - WAYLAND BAPTIST UNIVERSITY				0	0							
Hours completed towards AASc:				0	0	0						