WAYLAND BAPTIST UNIVERSITY

Bachelor of Science
Major: Molecular Biology
Catalog: 2018-19

Name:
Student ID:
Advisor:

Updated:
Audited:

UNIVERSITY GENERAL EDUCATION CORE - 44 hrs

	Inst.	Hours	Grade
Choose one: COMS 1301, 1303, 2302 or 2303 - 3 hrs			
ENGL 1301 - 3 hrs			
ENGL 1302 - 3 hrs			
ENGL Literature Elective - 3 hrs			
Choose one: ECON 2307, EDUC 2307, GEOG 1301, GEOG 1302, PHIL 1301, PSYC 1301 or SOCI 1301 - 3 hrs			
Choose one: ART. 1301, ART. 2301, ART. Studio Course, MUSI 1301, 1303, 3304, 3305, 3306, 3307, Performing Ensembles, THEA 1303, or THEA 2307 - 3 hrs			
MATH 1304 or higher - 3 hrs			
Life Laboratory Science - 4 hrs			
Choose one set: HIST 1301 and HIST 1302 - 6 hrs, HIST 1303 and HIST 1304 - 6 hrs, OR HIST 2301 and HIST 2302 - 6 hrs			
RLGN 1301 or RLGN 1303 - 3 hrs			
RLGN 1302 or RLGN 1304 - 3 hrs			
POLS 2301 - 3 hrs			
EXSS 1112 - 1 hr			
EXSS Activity - 1 hr			
BASC 1200/1201 - 2 hrs			
GRAD 0001 - 0 hrs			

DEGREE SPECIFIC GENERAL EDUCATION - 14 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)			

	Req.	Have	Need
Total Hours in General Education	58	0	58

Notes:
***Upper-level electives may be required to meet the 42-hour upper-level graduation requirement.**

^Tentative course placement, dependent upon course grades:

MAJOR
Molecular Biology - 40 (4) hrs

	Inst.	Hours	Grade
BIOL 1401 - (4) hrs			
BIOL 1402 - 4 hrs			
BIOL 3402 - 4 hrs			
BIOL 3403 - 4 hrs			
BIOL 4408 - 4 hrs			
CHEM 4402 - 4 hrs			
CHEM 4403 - 4 hrs			
12 hours from:			
BIOL 3401 / 3404 / 3405 / 3407 / 3408 / 3409 / 3410 / 4400 / 4404 4409 / 4410 // CHEM 3407 // MSCI 4X03 / 4360			

**Up to 4 hours from MSCI 4X03 and MSCI 4360 may be counted towards the 12 hours of biology electives.*

	Req.	Have	Need
Total Hours in Major	40	0	40
Upper-Level Hours in Major	32	0	32
Minimum GPA Required in Major	2.00		

MINOR
Minimum of 18 hours

	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

	Inst.	Hours	Grade
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			

	Req.	Have	Need
Total Hours in Electives	12	0	12
Required Upper-Level Electives	9	0	9

GRADUATION REQUIREMENTS:

	Req.	Have	Need
General Education	58	0	58
Major	40	0	40
Minor	18	0	18
Electives	12	0	12
Additional Electives/Major/Minor (Optional)	0	0	0
Additional Electives/Major/Minor (Optional)	0	0	0
Less Dual-Counted Hours	-4	0	-4
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	

INSTITUTIONAL HOUR BREAKDOWN:

	Hours	*+AH*
WBU - WAYLAND BAPTIST UNIVERSITY	0	*0*
	0	***0***

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PRELIMINARY