

Bachelor of Science
Major: Molecular Biology
Catalog: 2014-15

Name:
 Student ID:

Updated:
 Audited:

UNIVERSITY GENERAL EDUCATION CORE - 43 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, Performing Ensembles, or THEA 1303 - 3 hrs																											
MATH 1304 or higher - 3 hrs																											
Life Laboratory Science - 4 hrs																											
HIST 1303 and HIST 1304 - 6 hrs OR HIST 2301 and HIST 2302 - 6 hrs																											
RLGN 1301 or RLG 1303 - 3 hrs																											
RLGN 1302 or RLG 1304 - 3 hrs																											
POLS 2301 - 3 hrs																											
EXSS 1112 - 1 hr																											
EXSS Activity - 1 hr																											
UNIV 1100/1101 - 1 hr																											
GRAD 0001 - 0 hrs																											
DEGREE SPECIFIC GENERAL EDUCATION - 14 hrs																											
MATH 1306 - 3 hrs																											
Phys 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)																											
<table border="1"> <thead> <tr> <th></th> <th>Req.</th> <th>Have</th> <th>Need</th> </tr> </thead> <tbody> <tr> <td>Total Hours in General Education</td> <td>57</td> <td>0</td> <td>57</td> </tr> </tbody> </table>													Req.	Have	Need	Total Hours in General Education	57	0	57								
	Req.	Have	Need																								
Total Hours in General Education	57	0	57																								
Notes:																											
*Upper-level electives may be required to meet the 42-hour upper-level graduation requirement.																											
GRADUATION REQUIREMENTS:																											
General Education	57	0	57																								
Major	40	0	40																								
Minor	18	0	18																								
Electives	13	0	13																								
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																									
MAJOR																											
Molecular Biology - 40 (4) hrs																											
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																											
Twelve hours from:																											
BIOL 3401																											
BIOL 3404																											
BIOL 3405																											
BIOL 3407																											
BIOL 3408																											
BIOL 3409																											
BIOL 3410																											
BIOL 4400																											
BIOL 4404																											
CHEM 3407																											
<table border="1"> <thead> <tr> <th></th> <th>Req.</th> <th>Have</th> <th>Need</th> </tr> </thead> <tbody> <tr> <td>Total Hours in Major</td> <td>40</td> <td>0</td> <td>40</td> </tr> <tr> <td>Upper-Level Hours in Major</td> <td>32</td> <td>0</td> <td>32</td> </tr> <tr> <td>Minimum GPA Required in Major</td> <td>2.00</td> <td></td> <td></td> </tr> </tbody> </table>													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		
	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																											
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Upper-Level Minor Course - 3 hrs																											
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<table border="1"> <thead> <tr> <th></th> <th>Req.</th> <th>Have</th> <th>Need</th> </tr> </thead> <tbody> <tr> <td>Total Hours in Minor</td> <td>18</td> <td>0</td> <td>18</td> </tr> <tr> <td>Minimum Upper-Level Hours in Minor</td> <td>6</td> <td>0</td> <td>6</td> </tr> <tr> <td>Minimum GPA Required in Minor</td> <td>2.00</td> <td></td> <td></td> </tr> </tbody> </table>													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		
	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: CHEM 3403 - 4 hrs (required for major)																											
UL Elec: CHEM 3404 - 4 hrs (required for major)																											
UL Elec: MSCI 3101 - 1 hr (required for major)																											
Elective - 3 hrs																											
Elective - 1 hr																											
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	Req.	Have	Need																								
Total Hours in Electives	13	0	13																								
Required Upper-Level Electives	9	0	9																								
INSTITUTIONAL HOUR BREAKDOWN:																											
Hours																											
+AH																											
WBU - WAYLAND BAPTIST UNIVERSITY																											
0																											
0																											