

Bachelor of Science
Major: Molecular Biology
Catalog: 2022-23

Name:
 Student ID:
 Advisor:

Updated:
 Audited:

UNIFIED GENERAL EDUCATION CORE - 43 hrs				Inst.			Hours			Grade																																																																																																																																			
<p><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</p> <p><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 (any 1000-3000 level); 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</p> <p><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 Elec OR Social Perspectives Elec from: ECON 2307, EDUC 2307, GEOG 1301, PHIL 1301, PSYC 1301, or SOCI 1301 - 3-4 hrs</p> <p><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</p>																																																																																																																																													
<p><u>DEGREE SPECIFIC GENERAL EDUCATION - 12 hrs</u></p> <p>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)</p>																																																																																																																																													
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<p>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. -Up to 4 hours from MSCI 4X03 and MSCI 4360 may be counted towards biology electives. ^Tentative course placement, dependent upon course grades:</p>																																																																																																																																													
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<p>MAJOR - 40 hrs</p> <p>Molecular Biology</p> <table border="1"> <thead> <tr> <th></th> <th>Inst.</th> <th>Hours</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>BIOL 1401 - 4 hrs</td> <td></td> <td>4</td> <td></td> </tr> <tr> <td>BIOL 1402 - 4 hrs</td> <td></td> <td>4</td> <td></td> </tr> <tr> <td>BIOL 3402 - 4 hrs</td> <td></td> <td>4</td> <td></td> </tr> <tr> <td>BIOL 3403 or 3412 - 4 hrs</td> <td></td> <td>4</td> <td></td> </tr> <tr> <td>BIOL 4408 - 4 hrs</td> <td></td> <td>4</td> <td></td> </tr> <tr> <td>CHEM 4402 - 4 hrs</td> <td></td> <td>4</td> <td></td> </tr> <tr> <td>CHEM 4403 - 4 hrs</td> <td></td> <td>4</td> <td></td> </tr> <tr> <td>12 hrs from: BIOL 3401 / 3404 / 3405 / 3407 / 3408 / 3409 / 3410 / 4400 / 4404 / 4409 / 4410 // CHEM 3407 // -MSCI 4X03 / 4360</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>*BIOL 3403 or 3412 (whichever course not taken for core) can be used towards electives.</p> <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> <p>MINOR - Minimum of 18 hrs</p> <table border="1"> <thead> <tr> <th></th> <th>Inst.</th> <th>Hours</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>Minor Course - 3 hrs</td> <td></td> <td>3</td> <td></td> </tr> <tr> <td>Minor Course - 3 hrs</td> <td></td> <td>3</td> <td></td> </tr> <tr> <td>Minor Course - 3 hrs</td> <td></td> <td>3</td> <td></td> </tr> <tr> <td>Minor Course - 3 hrs</td> <td></td> <td>3</td> <td></td> </tr> <tr> <td>Upper-Level Minor Course - 3 hrs</td> <td></td> <td>3</td> <td></td> </tr> <tr> <td>Upper-Level Minor Course - 3 hrs</td> <td></td> <td>3</td> <td></td> </tr> </tbody> </table> <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> <p>ELECTIVES - 11 hrs</p> <table border="1"> <thead> <tr> <th></th> <th>Inst.</th> <th>Hours</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>UL Elec: CHEM 3403 - 4 hrs (required for major)</td> <td></td> <td>4</td> <td></td> </tr> <tr> <td>UL Elec: CHEM 3404 - 4 hrs (required for major)</td> <td></td> <td>4</td> <td></td> </tr> <tr> <td>Elective - 3 hrs</td> <td></td> <td>3</td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th></th> <th>Req.</th> <th>Have</th> <th>Need</th> </tr> </thead> <tbody> <tr> <td>Total Hours in Electives</td> <td>11</td> <td>0</td> <td>11</td> </tr> <tr> <td>Required Upper-Level Electives</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table> <p>INSTITUTIONAL HOUR BREAKDOWN:</p> <table border="1"> <thead> <tr> <th></th> <th>Hours</th> <th>+AH</th> </tr> </thead> <tbody> <tr> <td>WBU - WAYLAND BAPTIST UNIVERSITY</td> <td>0</td> <td>0</td> </tr> </tbody> </table>													Inst.	Hours	Grade	BIOL 1401 - 4 hrs		4		BIOL 1402 - 4 hrs		4		BIOL 3402 - 4 hrs		4		BIOL 3403 or 3412 - 4 hrs		4		BIOL 4408 - 4 hrs		4		CHEM 4402 - 4 hrs		4		CHEM 4403 - 4 hrs		4		12 hrs from: BIOL 3401 / 3404 / 3405 / 3407 / 3408 / 3409 / 3410 / 4400 / 4404 / 4409 / 4410 // CHEM 3407 // -MSCI 4X03 / 4360					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				Inst.	Hours	Grade	Minor Course - 3 hrs		3		Minor Course - 3 hrs		3		Minor Course - 3 hrs		3		Minor Course - 3 hrs		3		Upper-Level Minor Course - 3 hrs		3		Upper-Level Minor Course - 3 hrs		3			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				Inst.	Hours	Grade	UL Elec: CHEM 3403 - 4 hrs (required for major)		4		UL Elec: CHEM 3404 - 4 hrs (required for major)		4		Elective - 3 hrs		3			Req.	Have	Need	Total Hours in Electives	11	0	11	Required Upper-Level Electives	N/A				Hours	+AH	WBU - WAYLAND BAPTIST UNIVERSITY	0	0
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