

Course Checklist: Biology – Secondary Teaching Emphasis, BS

GURs	MAJOR	ENDORSEMENT	UNDERGRAD/POST BAC SEC ED PROGRAM ¹
<input type="checkbox"/> ACOM – ENG 101 (5)	BIOL 204 ² (5)	BIOL 204 ² (5)	<input type="checkbox"/> SEC 410 (2)
<input type="checkbox"/> B/CCOM (3-5)	BIOL 205 ² (5)	BIOL 205 ² (5)	<input type="checkbox"/> SEC 430 (4)
<input type="checkbox"/> QSR – MATH 124 (5)	BIOL 206 ² (5)	BIOL 206 ² (5)	<input type="checkbox"/> SEC 303 (4)
<input type="checkbox"/> HUM1 (3-5)	<input type="checkbox"/> BIOL 321 (4)	BIOL 321 ³ (4)	<input type="checkbox"/> SEC 310 (4)
<input type="checkbox"/> HUM2 (3-5)	<input type="checkbox"/> BIOL 323 (4)	BIOL 323 ³ (4)	<input type="checkbox"/> IT 344 (1)
<input type="checkbox"/> HUM3 (3-5)	<input type="checkbox"/> BIOL 325 (4)	BIOL 322/324 ³ (4/3)	<input type="checkbox"/> SEC 411 (4)
<input type="checkbox"/> SSC1 (3-5)	<input type="checkbox"/> BIOL 432 (4)	BIOL 325 ³ (4)	<input type="checkbox"/> SEC 425 (4)
<input type="checkbox"/> SSC2 (3-5)	<input type="checkbox"/> BIOL 340 (5)	BIOL 326 ³ (3)	<input type="checkbox"/> SEC 431 (4)
<input type="checkbox"/> SSC3 (3-5)	<input type="checkbox"/> CHEM 161 (5)	BIOL 432 ³ (4)	<input type="checkbox"/> SEC 435 (2)
<input type="checkbox"/> ACGM (3-5)	<input type="checkbox"/> CHEM 162 (5)	BIOL 460 ³ (5)	<input type="checkbox"/> SEC 432 (4)
<input type="checkbox"/> BCGM (3-5)	<input type="checkbox"/> CHEM 163 (5)	BIOL 452 ³ (5)	<input type="checkbox"/> SEC 433 (1)
<input type="checkbox"/> LSCI1 – BIOL 204 (5)	<input type="checkbox"/> CHEM 351 (4)	CHEM 161 ³ (5)	<input type="checkbox"/> SEC 436 (1)
<input type="checkbox"/> LSCI2 – BIOL 205 (5)	<input type="checkbox"/> CHEM 352 (4)	CHEM 162 ³ (5)	<input type="checkbox"/> IT 444 (2)
<input type="checkbox"/> LSCI3- BIOL 206 (5)	MATH 124 ² (5)	CHEM 163 ³ (5)	<input type="checkbox"/> SpEd 363 (4)
	<input type="checkbox"/> PHYS 114/161 (5)	CHEM 251 ³ (5)	<input type="checkbox"/> SEC 495 (18)
	<input type="checkbox"/> PHYS 115/162 (5)	BIOL 340 ³ (5)	
	<input type="checkbox"/> PHYS 116/163 (5)	SCED 370 ³ (3)	
	<input type="checkbox"/> BIOL 326 (3)	<input type="checkbox"/> SCED 481 (2)	
	<input type="checkbox"/> BIOL 322/324 (4/3)	<input type="checkbox"/> SCED 491 (5)	
	<input type="checkbox"/> BIOL 460/465/467&468/482&484 (5-9)		
	<input type="checkbox"/> BIOL 451/452/479 (3-5)		
	<input type="checkbox"/> SCED 370 (3)		
	<input type="checkbox"/> Electives to reach 95 total in mjr (0-2)		
TOTAL: ~61	TOTAL: ~75	TOTAL: 7	TOTAL: 59

TOTAL CREDITS: 202 credits

1. If completing the MIT program instead of the undergrad/ post bac program, [this course list](#) will replace the courses in the “UNDERGRAD/POST BAC SEC ED PROGRAM” column and will be completed after you receive an undergraduate degree
2. Course should be taken as a GUR
3. Course should be taken as part of major