

## Course Checklist: Chemistry/Physics - Secondary, BAE

GURs	MAJOR & ENDORSEMENT <sup>1</sup>	UNDERGRAD SEC ED PROGRAM
<input type="checkbox"/> ACOM – ENG 101 (5)	<input type="checkbox"/> ASTR 315 (3)	<input type="checkbox"/> SEC 410 (2)
<input type="checkbox"/> B/CCOM (3-5)	<input type="checkbox"/> CHEM 161 (5)	<input type="checkbox"/> SEC 430 (4)
<input type="checkbox"/> QSR – MATH 124 (5)	<input type="checkbox"/> CHEM 162 (5)	<input type="checkbox"/> SEC 303 (4)
<input type="checkbox"/> HUM1 (3-5)	<input type="checkbox"/> CHEM 163 (5)	<input type="checkbox"/> SEC 310 (4)
<input type="checkbox"/> HUM2 (3-5)	<input type="checkbox"/> CHEM 333 (5)	<input type="checkbox"/> IT 344 (1)
<input type="checkbox"/> HUM3 (3-5)	<input type="checkbox"/> CHEM 461 (4)	<input type="checkbox"/> SEC 411 (4)
<input type="checkbox"/> SSC1 (3-5)	<input type="checkbox"/> CHEM 462 (4)	<input type="checkbox"/> SEC 425 (4)
<input type="checkbox"/> SSC2 (3-5)	<input type="checkbox"/> CHEM 251 (5)	<input type="checkbox"/> SEC 431 (4)
<input type="checkbox"/> SSC3 (3-5)	<input type="checkbox"/> CHEM 375 (4)	<input type="checkbox"/> SEC 435 (2)
<input type="checkbox"/> ACGM (3-5)	MATH 124 <sup>2</sup> (5)	<input type="checkbox"/> SEC 432 (4)
<input type="checkbox"/> BCGM (3-5)	<input type="checkbox"/> MATH 125 (5)	<input type="checkbox"/> SEC 433 (1)
<input type="checkbox"/> LSCI1 – PHYS 161 (5)	<input type="checkbox"/> MATH 224 (5)	<input type="checkbox"/> SEC 436 (1)
<input type="checkbox"/> LSCI2 – PHYS 162 (5)	PHYS 161 <sup>2</sup> (5)	<input type="checkbox"/> IT 444 (2)
<input type="checkbox"/> LSCI3 - PHYS 163 (5)	PHYS 162 <sup>2</sup> (5)	<input type="checkbox"/> SpEd 363 (4)
	PHYS 163 <sup>2</sup> (5)	<input type="checkbox"/> SEC 495 (18)
	<input type="checkbox"/> PHYS 220 (4)	
	<input type="checkbox"/> PHYS 224 (3)	
	<input type="checkbox"/> PHYS 225 (3)	
	<input type="checkbox"/> PHYS 326 (3)	
	<input type="checkbox"/> SCED 370 (3)	
	<input type="checkbox"/> SCED 481 (2)	
	<input type="checkbox"/> SCED 491 (5)	
	<input type="checkbox"/> PHYS 491 <sup>3</sup> (2-3)	
	<input type="checkbox"/> PHYS UPPER <sup>3</sup> (3-4)	
	<input type="checkbox"/> MATH 203/204 <sup>4</sup> (4)	
	<input type="checkbox"/> MATH 303/331 <sup>4</sup> (4)	
	<input type="checkbox"/> CSI 140/141 <sup>4</sup> (4)	
<b>TOTAL: ~61</b>	<b>TOTAL: 91</b>	<b>TOTAL: 59</b>

### TOTAL CREDITS: 211

1. Major and endorsement course requirements are identical for this combination
2. Course should be taken as a GUR
3. Total from these 2 courses must be at least 6 credits
4. These courses are not listed as part of the major but are required pre-reqs for various required physics courses