

Physics Requirements:	Credits						
Lower Division Physics: <input type="checkbox"/> PHSX 215 <input type="checkbox"/> PHSX 216 <input type="checkbox"/> PHSX 217 <input type="checkbox"/> PHSX 218 Upper Division Physics: <input type="checkbox"/> PHSX 301 An additional 11 credits in Physics, at least 8 of which must be upper division <input type="checkbox"/> Physics Elective <input type="checkbox"/> Physics Elective <input type="checkbox"/> Physics Elective <input type="checkbox"/> Physics Elective	10 3 11						
Possible Concentrations for the eleven additional credits in physics:							
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> Classical Physics: PHSX 311 Oscillations & Waves PHSX 320 Classical Mechanics PHSX 327 Optics PHSX 423 Electricity & Magnetism I </td> <td style="width: 33%; vertical-align: top;"> Quantum Physics: PHSX 311 Oscillations & Waves PHSX 343 Modern Physics PHSX 461 Quantum Mechanics I PHSX 462 Quantum Mechanics II </td> <td style="width: 33%; vertical-align: top;"> Experimental Physics: PHSX 323 Intermediate Lab PHSX 327 Optics PHSX 343 Modern Physics PHSX 444 Advanced Physics Lab </td> </tr> <tr> <td style="vertical-align: top;"> Computational Physics: PHSX 323 Intermediate Lab PHSX 330 Communicating Physics PHSX 333 Computational Physics PHSX 423 Electricity & Magnetism I </td> <td style="vertical-align: top;"> Engineering Physics: PHSX 291 Engineering Statics PHSX 311 Oscillations & Waves PHSX 323 Intermediate Lab PHSX 446 Thermal Physics </td> <td></td> </tr> </table>	Classical Physics: PHSX 311 Oscillations & Waves PHSX 320 Classical Mechanics PHSX 327 Optics PHSX 423 Electricity & Magnetism I	Quantum Physics: PHSX 311 Oscillations & Waves PHSX 343 Modern Physics PHSX 461 Quantum Mechanics I PHSX 462 Quantum Mechanics II	Experimental Physics: PHSX 323 Intermediate Lab PHSX 327 Optics PHSX 343 Modern Physics PHSX 444 Advanced Physics Lab	Computational Physics: PHSX 323 Intermediate Lab PHSX 330 Communicating Physics PHSX 333 Computational Physics PHSX 423 Electricity & Magnetism I	Engineering Physics: PHSX 291 Engineering Statics PHSX 311 Oscillations & Waves PHSX 323 Intermediate Lab PHSX 446 Thermal Physics		
Classical Physics: PHSX 311 Oscillations & Waves PHSX 320 Classical Mechanics PHSX 327 Optics PHSX 423 Electricity & Magnetism I	Quantum Physics: PHSX 311 Oscillations & Waves PHSX 343 Modern Physics PHSX 461 Quantum Mechanics I PHSX 462 Quantum Mechanics II	Experimental Physics: PHSX 323 Intermediate Lab PHSX 327 Optics PHSX 343 Modern Physics PHSX 444 Advanced Physics Lab					
Computational Physics: PHSX 323 Intermediate Lab PHSX 330 Communicating Physics PHSX 333 Computational Physics PHSX 423 Electricity & Magnetism I	Engineering Physics: PHSX 291 Engineering Statics PHSX 311 Oscillations & Waves PHSX 323 Intermediate Lab PHSX 446 Thermal Physics						
Math Requirements:							
Lower Division Math: <input type="checkbox"/> M 171 <input type="checkbox"/> M 172 <input type="checkbox"/> M 273 Upper Division Math: <input type="checkbox"/> M 311 (if needed) * M 317, M 412, and M 418 are recommended as well	12 0 - 3						
Total Required Credits:	36 -39						