

Department of Physics

Bachelor of Science, Mathematics-Physics (Physics Emphasis) Final Plan of Study

This plan of study is for advising purposes only.

Name of Student _____ Peoplesoft# _____ Expected Date of Graduation _____

ENGL 1007/1010/1011 _____ 2nd W Course _____ Second language Competency _____ E Course _____ Required Credits 120 _____

<p>Requirement 1. Complete one of the following two sequences of courses.</p> <p>___ MATH 2110Q (or 2130Q or 2143Q) and ___ MATH 2210Q and ___ MATH 2410Q (or 2420Q)</p> <p style="text-align: center;">or</p> <p>___ MATH 2141Q and ___ MATH 2142Q and ___ MATH 2143Q and ___ MATH 2144Q</p> <hr/> <p>Requirement 2. Complete all of the following courses.</p> <p>___ MATH 3146 and ___ MATH 3410 and ___ MATH 3510</p> <p>___ PHYS 2300 and ___ PHYS 2501W and ___ PHYS 3101 and ___ PHYS 3201 and ___ PHYS 3202 and ___ PHYS 3300 and ___ PHYS 3401</p>	<p>Requirement 3. Complete at least 9 additional credits from the following restricted elective Physics courses:</p> <p>PHYS 2200, 2400, 2502, 3102, 3103, 3104, 3150, 3989, 4093, 4095, 4096, 4098, 4099, 3402, 4100, 4130, 4140, 4150, 4210, 4300, 4350, 4900.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Courses</u></th> <th style="text-align: center;"><u>Credits</u></th> <th style="text-align: center;"><u>Courses</u></th> <th style="text-align: center;"><u>Credits</u></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td style="text-align: center;">_____</td> <td>_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>_____</td> <td style="text-align: center;">_____</td> <td>_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>_____</td> <td style="text-align: center;">_____</td> <td>_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table> <p style="text-align: center;">-----Physics Requirements Above This Line-----</p> <p>CLAS Gen. Ed. Content Area I: 4 courses, one each from categories A-D</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Courses</u></th> <th style="text-align: center;"><u>A</u></th> <th style="text-align: center;"><u>Courses</u></th> <th style="text-align: center;"><u>C</u></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td style="text-align: center;">_____</td> <td>_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>_____</td> <td style="text-align: center;"><u>B</u></td> <td>_____</td> <td style="text-align: center;"><u>D</u></td> </tr> </tbody> </table> <p>CLAS Gen. Ed. Content Area II: 2 courses from 2 different academic units</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Courses</u></th> <th style="text-align: center;"><u>Credits</u></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>_____</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>	<u>Courses</u>	<u>Credits</u>	<u>Courses</u>	<u>Credits</u>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	<u>Courses</u>	<u>A</u>	<u>Courses</u>	<u>C</u>	_____	_____	_____	_____	_____	<u>B</u>	_____	<u>D</u>	<u>Courses</u>	<u>Credits</u>	_____	_____	_____	_____	<p style="text-align: center;">CLAS Gen. Ed. Content Area III:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>___ CHEM 1124Q and ___ CHEM 1125Q and ___ CHEM 1126Q</p> <p style="text-align: center;">or</p> <p>___ CHEM 1127Q and ___ CHEM 1128Q</p> <p style="text-align: center;">or</p> <p>___ CHEM 1147Q and ___ CHEM 1148Q</p> <p style="text-align: center;">or</p> <p>___ CHEM 1137Q and ___ CHEM 1138Q</p> <p>___ BIO 1107</p> <p style="text-align: center;">or</p> <p>___ BIO 1108</p> <p style="text-align: center;">or</p> <p>___ BIO 1110</p> <p>___ MATH 1125Q and ___ MATH 1126Q and ___ MATH 1132</p> <p style="text-align: center;">or</p> </td> <td style="width: 50%; vertical-align: top;"> <p>___ MATH 1131Q and ___ MATH 1132Q</p> <p style="text-align: center;">or</p> <p>___ MATH 1151Q and ___ MATH 1152Q</p> <p style="text-align: center;">or</p> <p>___ MATH 2141Q and ___ MATH 2142Q</p> <p>___ PHYS 1201Q and ___ PHYS 1202Q</p> <p style="text-align: center;">or</p> <p>___ PHYS 1401Q and ___ PHYS 1402Q</p> <p style="text-align: center;">or</p> <p>___ PHYS 1501Q and ___ PHYS 1502Q</p> <p style="text-align: center;">or</p> <p>___ PHYS 1601Q and ___ PHYS 1602Q</p> </td> </tr> </table> <p style="text-align: center;">CLAS Gen. 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