

Department of Physics

Bachelor of Science, Applied Concentration Final Plan of Study

This plan of study is for advising purposes only.

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

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

<p><u>Required Major Courses</u> <u>Credits</u></p> <p>___ PHYS 2300 3</p> <p>___ PHYS 2501W 3</p> <p>___ PHYS 3300 3</p> <p>___ PHYS 3101 3</p> <p>___ PHYS 3201 3</p> <p><u>9 credits from the following two restricted elective categories, with at least 3 credits of an advanced laboratory (3150, 2502W, 4150):</u></p> <p>___ PHYS 3150 OR 3</p> <p>___ PHYS 3501 OR 3</p> <p>___ PHYS 4150 4</p> <p><u>Remaining restricted elective credits from above advanced laboratory or the following:</u></p> <p>___ PHYS 4210 OR 3</p> <p>___ PHYS 4350 OR 3</p> <p>___ PHYS 4140 OR 3</p> <p><u>6 credits of Physics electives:</u></p> <p>_____</p> <p>_____</p>	<p><u>18 credits in related courses:</u> Mathematics, engineering, other sciences Up to six credits may be in Physics Must be at least a 2000 course</p> <table> <tr> <th><u>Courses</u></th> <th><u>Credits</u></th> </tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> </table> <p>----Physics Requirements Above This Line----</p> <p><u>CLAS Gen. Ed. Content Area I:</u> 4 courses, one each from categories A-D</p> <table> <tr> <td>_____</td> <td><u>A</u></td> </tr> <tr> <td>_____</td> <td><u>B</u></td> </tr> <tr> <td>_____</td> <td><u>C</u></td> </tr> <tr> <td>_____</td> <td><u>D</u></td> </tr> </table> <p><u>CLAS Gen. Ed. Content Area II:</u> 2 courses from 2 different academic units</p> <table> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> </table>	<u>Courses</u>	<u>Credits</u>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	<u>A</u>	_____	<u>B</u>	_____	<u>C</u>	_____	<u>D</u>	_____	_____	_____	_____	<p><u>CLAS Gen. Ed. Content Area III:</u></p> <table> <tr> <td>___ CHEM 1124Q and ___ CHEM 1125Q and ___ CHEM 1126Q or ___ CHEM 1127Q and ___ CHEM 1128Q or ___ CHEM 1147Q and ___ CHEM 1148Q or ___ CHEM 1137Q and ___ CHEM 1138Q ___ BIO 1107 or ___ BIO 1108 or ___ BIO 1110 ___ MATH 1125Q and ___ MATH 1126Q and ___ MATH 1132 or</td> <td>___ MATH 1131Q and ___ MATH 1132Q or ___ MATH 1151Q and ___ MATH 1152Q or ___ MATH 2141Q and ___ MATH 2142Q ___ PHYS 1201Q and ___ PHYS 1202Q or ___ PHYS 1401Q and ___ PHYS 1402Q or ___ PHYS 1501Q and ___ PHYS 1502Q or ___ PHYS 1601Q and ___ PHYS 1602Q</td> </tr> </table> <p><u>CLAS Gen. Ed. Content Area IV:</u> 2 courses, at least 1 from international area of study</p> <table> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> </table>	___ CHEM 1124Q and ___ CHEM 1125Q and ___ CHEM 1126Q or ___ CHEM 1127Q and ___ CHEM 1128Q or ___ CHEM 1147Q and ___ CHEM 1148Q or ___ CHEM 1137Q and ___ CHEM 1138Q ___ BIO 1107 or ___ BIO 1108 or ___ BIO 1110 ___ MATH 1125Q and ___ MATH 1126Q and ___ MATH 1132 or	___ MATH 1131Q and ___ MATH 1132Q or ___ MATH 1151Q and ___ MATH 1152Q or ___ MATH 2141Q and ___ MATH 2142Q ___ PHYS 1201Q and ___ PHYS 1202Q or ___ PHYS 1401Q and ___ PHYS 1402Q or ___ PHYS 1501Q and ___ PHYS 1502Q or ___ PHYS 1601Q and ___ PHYS 1602Q	_____	_____	_____	_____
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