

Department of Physics

Bachelor of Science, Engineering-Physics Electrical 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 128 _____

<p><u>Required Major Courses</u> <u>Credits</u></p> <p>___ PHYS 2300 3</p> <p>___ PHYS 2501W 3</p> <p>___ PHYS 3101 3</p> <p>___ PHYS 3201 3</p> <p>___ PHYS 3202 3</p> <p>___ PHYS 3401 3</p> <p><u>Common Requirements:</u></p> <p>___ CSE 1010/1100 3/2</p> <p>___ ENGR 1000 1</p> <p>___ MATH 2110Q 4</p> <p>___ MATH 2410Q 3</p> <p>___ MATH 3410 3</p>	<p style="text-align: center;"><u>Electrical Concentration:</u></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Courses</u></th> <th style="text-align: left;"><u>Credits</u></th> <th style="text-align: left;"><u>Courses</u></th> <th style="text-align: left;"><u>Credits</u></th> </tr> </thead> <tbody> <tr> <td>___ CSE 2300W</td> <td>4</td> <td>___ ECE 3225</td> <td>3</td> </tr> <tr> <td>___ ECE 2001</td> <td>3</td> <td>___ ECE 4111</td> <td>3</td> </tr> <tr> <td>___ ECE 3101</td> <td>3</td> <td>___ ECE 4211</td> <td>3</td> </tr> <tr> <td>___ ECE 3111</td> <td>3</td> <td>___ ECE 4901</td> <td>3</td> </tr> <tr> <td>___ ECE 3201</td> <td>3</td> <td>___ ECE 4902</td> <td>3</td> </tr> <tr> <td>___ ECE 3223</td> <td>3</td> <td>___ MATH 2210</td> <td>3</td> </tr> <tr> <td>___ PHYS 3300</td> <td>3</td> <td>___ STAT 3345</td> <td>3</td> </tr> </tbody> </table> <p style="text-align: center;">--Engineering-Physics Requirements Above This Line--</p> <p style="text-align: center;"><u>CLAS Gen. Ed. Content Area I:</u> 4 courses, one each from categories A-D</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">_____</td> <td style="width: 50%; text-align: center;">A</td> </tr> <tr> <td style="border-bottom: 1px solid black;">_____</td> <td style="text-align: center;">B</td> </tr> <tr> <td style="border-bottom: 1px solid black;">_____</td> <td style="text-align: center;">C</td> </tr> <tr> <td style="border-bottom: 1px solid black;">_____</td> <td style="text-align: center;">D</td> </tr> </table> <p style="text-align: center;"><u>CLAS Gen. Ed. Content Area II:</u> 2 courses from 2 different academic units</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">_____</td> <td style="width: 50%; border-bottom: 1px solid black;">_____</td> </tr> <tr> <td style="border-bottom: 1px solid black;">_____</td> <td style="border-bottom: 1px solid black;">_____</td> </tr> </table>	<u>Courses</u>	<u>Credits</u>	<u>Courses</u>	<u>Credits</u>	___ CSE 2300W	4	___ ECE 3225	3	___ ECE 2001	3	___ ECE 4111	3	___ ECE 3101	3	___ ECE 4211	3	___ ECE 3111	3	___ ECE 4901	3	___ ECE 3201	3	___ ECE 4902	3	___ ECE 3223	3	___ MATH 2210	3	___ PHYS 3300	3	___ STAT 3345	3	_____	A	_____	B	_____	C	_____	D	_____	_____	_____	_____	<p style="text-align: center;"><u>CLAS Gen. Ed. Content Area III:</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black;"> ___ 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 style="width: 50%;"> ___ 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 style="text-align: center;"><u>CLAS Gen. Ed. Content Area IV:</u> 2 courses, at least 1 from international area of study</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">_____</td> <td style="width: 50%; border-bottom: 1px solid black;">_____</td> </tr> <tr> <td style="border-bottom: 1px solid black;">_____</td> <td style="border-bottom: 1px solid black;">_____</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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