## Class schedule for the exit option into a B.S. in Physics

<table>
<thead>
<tr>
<th>First Year</th>
<th>First Semester</th>
<th>cr.</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>MA 251 Calculus I</td>
<td>4</td>
<td>MA 252 Calculus II</td>
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<tr>
<td>EG 140 Programming</td>
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<td>PH 202 General Physics II</td>
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<td>PH 292 Gen. Physics Lab II</td>
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<td>PH 291 Gen. Physics Lab I</td>
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<td>TH 201 Intro to Theology</td>
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<tr>
<td>WR 100 Effective Writing</td>
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<td>PL 201- Foundations of Philosophy</td>
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<tr>
<td>Language Core</td>
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<td>HS 100-Level Core Course</td>
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<th>Third Year</th>
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<tbody>
<tr>
<td>EG 390 Experimental Methods</td>
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<td>EG 441 Engineering Systems Analysis</td>
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<td>EG 320 Solid Mechanics Lab</td>
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<td>EG 426 CAD</td>
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<td>EG 420 Solid Mechanics</td>
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<td>Mechanical Engineering Concentration</td>
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<tr>
<td>EG 381 Probability &amp; Statistics</td>
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<td>PH 317 Thermal / EG 380 Thermodyna</td>
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<td>Mechanical Engineering Concentration</td>
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<td>PL 200-Level Philosophical Perspectives</td>
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<td>PH 415 Quantum Mechanics I</td>
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<td>Fine Arts Core</td>
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<td>Ethics Core</td>
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<td>Social Science Core</td>
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<td>Theology Core</td>
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<td>History Core</td>
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<td>PH 417 Electricity &amp; Magnetism</td>
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<td>English Core</td>
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<td>PH 398 Experimental Methods I</td>
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<td>PH 398 Experimental Methods II</td>
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<td>Elective</td>
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**Total Credit Count = 139**

- Physics courses in green
- Engineering courses in yellow
- Courses that can be taken in either Physics or Engineering in orange