## General Education Curriculum (GEC): From fall 2008 through summer 2009

<table>
<thead>
<tr>
<th>Courses</th>
<th>Hours</th>
<th>Semester &amp; Year</th>
<th>Grade</th>
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<tbody>
<tr>
<td>ENGL 1301 – Written English I</td>
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<tr>
<td>ENGL 1302 – Written English II</td>
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<tr>
<td>Perspectives’ – Arts</td>
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<tr>
<td>Perspectives’ – Literature</td>
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<tr>
<td>Perspectives’ – Religious &amp; Philosophical Thought</td>
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<td>Perspectives’ – History</td>
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<td>Perspectives’ – Politics &amp; Economics – ECO 1311</td>
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<td>Perspectives’ – Behavioral Sciences</td>
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<tr>
<td>Cultural Formations’</td>
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<tr>
<td>Cultural Formations’</td>
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<td>Human Diversity requirement fulfilled by:</td>
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</tr>
<tr>
<td>Wellness I</td>
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<td>Wellness II</td>
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<td><strong>TOTAL</strong></td>
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## MAJOR

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<thead>
<tr>
<th>Courses</th>
<th>Hours</th>
<th>Semester &amp; Year</th>
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<tbody>
<tr>
<td>EE 1382 – Fundamentals of Electrical Engineering</td>
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<tr>
<td>EE 2322 – Electronic Circuits I</td>
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<td>EE 2122 – EE Laboratory: Electronic Circuits I</td>
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<td>EE 2350 – Circuits Analysis I</td>
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<td>EE 2370 – Design &amp; Analysis of Signals &amp; Systems</td>
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<td>EE 2170 – EE Laboratory: Design &amp; Analysis of Signals &amp; Systems</td>
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<td>EE 2381 – Digital Computer Logic</td>
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<td>EE 2181 – EE Laboratory: Digital Computer Logic</td>
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<td>EE 3372 – Introduction to Signal Processing</td>
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<td>EE 3381 – Microprocessors</td>
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<td>EE 3181 – EE Laboratory: Microprocessors</td>
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<td>EE 3360 – Statistical Methods in EE</td>
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<td>EE 5340 – Introduction to Biomedical Engineering</td>
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<td>EE 5345 – Biomedical Instrumentation</td>
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<td>Advanced Major Elective’</td>
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<td>EE 4311 – Senior Design I</td>
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<td>EE 4312 – Senior Design II</td>
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<td><strong>TOTAL</strong></td>
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</table>
Engineering majors are required to take 9 hours of Perspectives and 6 hours of Cultural Formations, or 12 hours of Perspectives and 3 hours of Cultural Formations for a total of 15 hours. One of the selections for Perspectives or Cultural Formations must satisfy the Human Diversity Co-requirement.

To be chosen from EE 3311, EE 3322-3322 or EE 3330.

To be chosen from any 5000 level EE course and approved by the student’s advisor.

To be chosen from MATH 3308, MATH 3315 / CSE 3365, MATH 3337 or MATH 3353 (Credit will not be given for both CSE 2353 & Math 3308.)

Degree Plans Folder
BSEE Biomedical
06/23/09