<table>
<thead>
<tr>
<th>First Year</th>
<th>Suggested Course Plan</th>
<th>Third Year</th>
<th>Suggested Course Plan</th>
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<tbody>
<tr>
<td>Fall: 16 credits</td>
<td>EET 1001 (3) Electronics: An Introduction (F,S) OR EET 1040 (3) Introduction to Engineering MTH 1400 (4) Pre-Calculus (F,S,Su) ENG 1010 (3) Composing Arguments (F,S,Su) SPE 1010 (3) Public Speaking (F,S,Su) Social &amp; Behavioral Science I (3) (global diversity) (F, S, Su)</td>
<td>Fall: 16 credits</td>
<td>EET 3620 (3) Analog and Digital Communications (F, S) EET 3410 (3) Electric Machines (F) EET 3110 (4) Transform Methods in Circuit Analysis (F, S) EET 3330 (3) Digital Circuits II (F, S) Historical (3) students are recommended to take a class approved for multicultural (F,S,Su)</td>
</tr>
<tr>
<td>Spring: 16 credits</td>
<td>EET 1140 (4) Circuits (F,S) MTH 1410 (4) Calculus I (F,S,Su) ENG 1020 (3) Freshman Composition: Analysis, Research, &amp; Documentation (F,S,Su) CHE 1100 (4) Principles of Chemistry AND CHE 1150 (1) Principles of Chemistry Laboratory (F,S,Su)</td>
<td>Spring: 17 credits</td>
<td>EET 3120 (4) Advanced Analog Electronics (F, S) EET 3630 (3) Electromagnetic Fields (F, S) EET 3730 (2) Process Control Systems (F, S) EET 3740 (2) Programmable Logic Controllers (F, S) EET 4370 (3) Microcontrollers (F, S) EET 4020 (3) Digital Circuits III Hardware Description Language (S)</td>
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<tr>
<td>Fall: 16 credits</td>
<td>EET 1150 (4) Circuits II (F,S) EET 2340 (3) Technical Programing Applications (F,S) MTH 2410 (4) Calculus II (F,S,Su) PHY 2311 (4) General Physics I AND PHY 2321 (1) General Physics I Laboratory (F,S,Su)</td>
<td>Fall: 17 credits</td>
<td>PHI 1030 (3) Introduction to Ethics OR PHI 3360 (3) Business Ethics OR PHI 3370 (3) Computer, Ethics, and Society (F, S) EET 3715 (4) Control Systems Analysis (F, S) EET 4100 (1) Senior Project I (F, S) (Senior Experience) EET 4340 (3) Interface Techniques (F, S) EET 3670 (3) Measurements for Communication Systems (F) EET 4620 (3) Advanced Communications Systems (F)</td>
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<tr>
<td>Spring: 16 credits</td>
<td>EET 2145 (3) Electronics (F,S) AND EET 2165 (1) Electronics Lab EET 2310 (3) Digital Circuits (F,S) EET 2350 (3) Advance Technical Programing (F,S) COM 2610 (3) Introduction to Technical Writing (F,S,Su) Arts &amp; Humanities (3) (F,S,Su)</td>
<td>Spring: 14 credits</td>
<td>EET 4110 (2) Senior Project II (F, S) (Senior Experience) EET 4320 (3) Digital Filters (S) Elective (6): must select two: CET 2150, 3120; EET 4330, 4730; MET 3110, 3125 Social &amp; Behavioral Science II (3) (F, S, Su)</td>
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