**General Education (24 HRS)**

- One GE must be a US Social or Global Diversity Course.
- One GE must be an ETHICS course.
- SS □ or AH □

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**English & Comm Skills (6 hr)**

- English 1110.xx 3
- 2367 2nd writing 3

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**Social Sciences (6 hrs)**

- Only one course per Social Science group may count
- Grp 3
- Grp 3

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**Literature** 3

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**Visual & Performing Arts** 3

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**Historical Study** 3

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**2nd Hst. Stdy. or Culture & Ideas** 3

---

**CORE (87 HRS)**

<table>
<thead>
<tr>
<th>Course</th>
<th>AU</th>
<th>SP</th>
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</thead>
<tbody>
<tr>
<td>Engr (Survey)</td>
<td>1100</td>
<td>1</td>
</tr>
<tr>
<td>Engr (Fund. Of Engr I)</td>
<td>1181</td>
<td>2</td>
</tr>
<tr>
<td>Math (Calculus I)</td>
<td>1151</td>
<td>5</td>
</tr>
<tr>
<td>Physics I</td>
<td>1250</td>
<td>5</td>
</tr>
<tr>
<td>Physics II</td>
<td>1251</td>
<td>5</td>
</tr>
<tr>
<td>Math (Linear Algebra)</td>
<td>2568</td>
<td>3</td>
</tr>
<tr>
<td>ECE (Digital Design)</td>
<td>2060</td>
<td>3</td>
</tr>
<tr>
<td>CSE (Dev Software I)</td>
<td>2221</td>
<td>4</td>
</tr>
<tr>
<td>ECE (Electronics)</td>
<td>3020</td>
<td>3</td>
</tr>
<tr>
<td>ECE (Ethics &amp; Prof.)</td>
<td>3080</td>
<td>1</td>
</tr>
<tr>
<td>ECE (Adv. Digital Design)</td>
<td>3561</td>
<td>3</td>
</tr>
<tr>
<td>ECE (Microcontrollers Lab)</td>
<td>3567</td>
<td>1</td>
</tr>
<tr>
<td>Math (Ord &amp; Part Diff Eqns)</td>
<td>2415</td>
<td>3</td>
</tr>
<tr>
<td>ISE (Engr. Econ.)</td>
<td>2040</td>
<td>2</td>
</tr>
<tr>
<td>ECE (Tech. Writing)</td>
<td>3090</td>
<td>1</td>
</tr>
<tr>
<td>ECE (Capstone Design I)</td>
<td>3900</td>
<td>1</td>
</tr>
</tbody>
</table>

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**ELECTIVES (17 HRS)**

- At least 9 hours of the Technical Electives must be ECE or CSE courses selected from the lists below.
- Must include at least one 5000 level ECE or CSE Technical Elective.
- Up to 8 hours of the Electives may be Directed Electives from the ECE approved list. Directed Electives generally include: courses required for entry into other engineering majors; required and technical elective courses in other engineering majors; pre-med courses, business or entrepreneurship courses; math, statistics, physics and chemistry courses at higher level than required in the ECE core; and other physical science or biological science courses. For physical science or biological science courses a maximum of 7 hours numbered below 2000 may be counted as Directed Electives.

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**CSE DIRECTED ELECTIVES**

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**OTHER ECE TECH ELECTIVES**

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**NON-CSE DIRECTED ELECTIVES**

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**Transfer students:**

- 30 OSU ECE hrs? □
- Math & B. Science: 32 hrs? □

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**Hours Req’d for Degree:** 128

**Earned Hours to Date:**

**Total Proposed Hours:**

**Final CPHR:**

**Final MGPA:**

**OK to Graduate?** Yes No

**Program Approved:**

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Revised 5/24/16: gjv