Transfer Student Pre-Professional & Elective Courses (Area V)

Institution: Auburn University

AGSC Guide/Major: Electrical Engineering

Is this an Institution Only Major: NO

Specific options or tracks to which these requirements/recommendations apply:

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_____________________________
_____________________________
_____________________________

Maximum total number of electives/pre-professional hours: 62

Hours specified by the Approved STARS Area V Guide: 36 (see the approved transfer guide at http://stars.troy.edu/get_the_guide_step_1.html)

Remaining 26 hours should be selected from/include the following:

<table>
<thead>
<tr>
<th>Course name/ number (2-year system)</th>
<th>Course Title</th>
<th>Credit hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 126</td>
<td>Calculus II</td>
<td>4SH</td>
</tr>
<tr>
<td>MTH 227</td>
<td>Calculus III</td>
<td>4SH</td>
</tr>
<tr>
<td>MTH 238</td>
<td>Applied Differential Equations I</td>
<td>3SH</td>
</tr>
<tr>
<td>MTH 237</td>
<td>Linear Algebra</td>
<td>3SH</td>
</tr>
<tr>
<td>CHM 111</td>
<td>College Chemistry I</td>
<td>4SH</td>
</tr>
</tbody>
</table>

Comments:

Students must complete a sequence in either History (Area IV) or Literature (Area II). It is recommended that this sequence be in World History or Western Civilization. While U.S. History will fulfill the sequence requirement, it will not fulfill Auburn SLO requirements potentially resulting in additional core courses being required.

Area II must include at least one Literature course, one Fine Art course, and an additional course. The additional course should be an Ethics course (PHL 206 Ethics and Society or IDS 102 Ethics) that is required for Electrical Engineering majors.

PHY 218 Modern Physics (4SH) is NOT required.

A programming language course is required. C programming is the programming language used in Electrical Engineering. CIS 231 FORTRAN Programming and CIS 251 C++ Programming are not required.
**Institutional Contact Information:**
Name: Engineering Transfer Specialist  
Title: Engineering Transfer Advisor  
Office Address: Engineering Student Services, 1210 Shelby Center, Auburn AL 36849  
Email: ess@auburn.edu  
Phone number: 334-844-4310  
www.auburn.edu/transfer

Please print this document and attach it to the Engineering-Electrical Articulation Guide. Together, this document and the articulation guide comprise the articulation agreement for a major in Electrical Engineering at Auburn University.

Name: ___________________________ Date: __________________
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