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

**Institution:** Auburn University

**AGSC Guide/Major:** Chemical Engineering

**Is this an Institution Only Major:** NO

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

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Maximum total number of electives/pre-professional hours: 64

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](http://stars.troy.edu/get_the_guide_step_1.html))

Remaining 28 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>CHM 111</td>
<td>College Chemistry I</td>
<td>4SH</td>
</tr>
<tr>
<td>CHM 112</td>
<td>College Chemistry II</td>
<td>4SH</td>
</tr>
<tr>
<td>CHM 221</td>
<td>Organic Chemistry I</td>
<td>4SH</td>
</tr>
<tr>
<td>CHM 222</td>
<td>Organic Chemistry II</td>
<td>4SH</td>
</tr>
<tr>
<td>BIO 103</td>
<td>Principles of Biology</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. It is recommended that the additional course be an Ethics course (PHL 206 Ethics and Society or IDS 102 Ethics) that is required for engineering majors.

A programming language course is required. MATLAB is the programming language required for Chemical Engineering majors. 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-Chemical Articulation Guide. Together, this document and the articulation guide comprise the articulation agreement for a major in Chemical Engineering at Auburn University.

Name: ___________________________ Date: ___________________