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

**Institution:** Auburn University

**AGSC Guide/Major:** Mathematics  

**Is this an Institution Only Major:** Yes  

**Specific options or tracks to which these requirements/recommendations apply:**  
- Applied Mathematics  
- Applied Math, Discrete Option  
- Applied Math, Actuarial Option  
- Mathematics

**Maximum total number of electives/pre-professional hours:** 19

**Hours specified by the Approved STARS Area V Guide:** 11-7 (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** 8 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 237</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MTH 238</td>
<td>Applied Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>CIS 251 or EGR 157</td>
<td>Computer Programming</td>
<td>3</td>
</tr>
</tbody>
</table>

**Institutional Contact Information:**  
Name: Beth Yarbrough  
Title: Director, Student Services  
Office Address: 239 Science Center Classrooms  
Email: yarbrel@auburn.edu  
Phone number: 334 844 4269  
www.auburn.edu/transfer

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

Name: ___________________________ Date: ___________________

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