

<b>Applied Mathematics (AMTH)</b>	
<b>Auburn University</b>	
<b>AREA I – Written Composition (6 hrs)</b> <ul style="list-style-type: none"> <li>• English Composition 1 – ENG 101 (3 hrs)</li> <li>• English Composition 2 – ENG 102 (3 hrs)</li> </ul>	<b>AREA II – Humanities &amp; Fine Arts (12 hrs)</b> <ul style="list-style-type: none"> <li>• Core Literature Sequence – any available (3-6 hrs)<sup>1</sup></li> <li>• Core Fine Arts – any available (3 hrs)</li> <li>• Core Humanities - HUM 101, 102, IDS 102, PHL 106, 206, REL 100, 151, 152, or SPH 106 (3 hrs)</li> </ul>
<b>AREA III – Natural &amp; Mathematical Sciences (12 hrs)</b> <ul style="list-style-type: none"> <li>• Natural Science Sequence – BIO 103 &amp; 104, CHM 111 &amp; 112, GLY 101 &amp; 102, or PHY 213 &amp; 214 (8 hrs)</li> <li>• Math – MTH 125 (4 hrs)</li> </ul>	<b>AREA IV – History, Social, &amp; Behavioral Sciences (12 hrs)</b> <ul style="list-style-type: none"> <li>• History Sequence – any available (3-6 hrs)<sup>1</sup></li> <li>• Core Social Science – any available (6-9 hrs)</li> </ul>
<b>AREA V – Pre-professional, major, &amp; elective courses (17 hrs)</b> <ul style="list-style-type: none"> <li>• Additional Math – MTH 126, 227, 237, &amp; 238 (14 hrs)</li> <li>• Computer – CIS 251 (3 hrs)</li> </ul>	<b>Important Reminders:</b> <ul style="list-style-type: none"> <li>• Students who transfer before completing their AA/AS degree are encouraged to complete the <a href="#">Reverse Transfer Process</a>.</li> <li>• The required math for your chosen major is Calculus (MTH125). If you have not taken a math course before transferring, you will be required to take the <a href="#">ALEKS Math Placement assessment</a> before you can register for any math course at Auburn. The math course you are able to begin at Auburn is determined by either a) the highest equivalent math you have passed before transferring or b) the math placement results from the ALEKS assessment which is available in AU Access once you have paid your AU admissions deposit.</li> </ul>

<sup>1</sup>Students should choose a sequence in either Literature or History.

College Contact: Anna Burchett, [amb0052@auburn.edu](mailto:amb0052@auburn.edu), 334-844-4269

Additional information for Applied Mathematics [can be found online](#). This guide covers both the Actuarial Science Option and the Applied Discrete Mathematics Option.