



**Your Journey to College:  
 Foundational Academic Milestones  
 “Scores are important → Content matters”**

	Math	Language Arts	
<b>Pre-Algebra</b>	<ul style="list-style-type: none"> <li>• Mean</li> <li>• Median</li> <li>• Percents</li> <li>• Proportions</li> </ul>	<ul style="list-style-type: none"> <li>• Identify complete sentence</li> <li>• Punctuate sentence</li> <li>• Paraphrase sentence</li> <li>• Acquire vocabulary</li> <li>• Identify &amp; understand transitions</li> </ul>	<b>9th Grade</b>
<b>Algebra I</b>	<ul style="list-style-type: none"> <li>• Algebraic manipulation</li> <li>• Lines / slopes</li> <li>• Linear systems &amp; solutions</li> <li>• Function nomenclature</li> <li>• <math>ax^2+bx+c</math></li> </ul>	<ul style="list-style-type: none"> <li>• All of the above</li> <li>• Identify subject and verb</li> <li>• Subject-verb agreement</li> <li>• Summarize main point of paragraph</li> </ul>	<b>10th Grade</b>
<b>Geometry</b>	<ul style="list-style-type: none"> <li>• Area/circumference of circle</li> <li>• Similar triangles</li> <li>• Arcs/sectors</li> <li>• SOHCAHTOA</li> </ul>		
<b>Algebra II</b>	<ul style="list-style-type: none"> <li>• 3 forms of parabola</li> <li>• Quadratic solutions</li> </ul>		