# Liberty University Math Middle Grades Equivalency Guide

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<th>COMPETENCY</th>
<th>LIBERTY ONLINE COURSE</th>
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<th>Excelsior Exams</th>
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<tr>
<td><strong>MATHEMATICS</strong> (21 hours)</td>
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| **College Algebra**             | **UG Level:** MATH 121/College Algebra  
MATH 128/Elementary Functions & Coordinate Geometry | College Algebra 
Precalculus 
Calculus (3 hours each) | None                     | None           |
| **Geometry**                    | **UG Level:** MATH 217/Elementary Geometry  
MATH 131/Calculus and Analytical Geometry I  
MATH 132/Calculus and Analytical Geometry II | Calculus (3 hours) | None                     | None           |
| **Probability & Statistics**    | **UG Level:** MATH 201/Intro to Probability & Statistics | None | Principles of Statistics (3 hours) | Statistics (3 hours) |
| **Applications of Math**        | **UG Level:** MATH 110/Intermediate Algebra  
MATH 114/Quantitative Reasoning  
MATH 115/Mathematics for Liberal Arts  
MATH 117/Elements of Mathematics  
MATH 131/Calculus and Analytical Geometry I  
MATH 132/Calculus and Analytical Geometry II  
MATH 250/Intro to Discrete Mathematics  
MATH 350/Discrete Mathematics | College Math  
Precalculus  
Calculus (3 hours each) | Fundamentals of College Algebra  
Math for Liberal Arts (3 hours each) | None           |

*Must be College Level Math Courses*