

Math Middle Grades Course Equivalency Guide

COMPETENCY	LU ONLINE Course Options	Available Courses from: Straighterline Study.com Sophia Learning https://www.liberty.edu/online/transfer-partnerships/	Available College Level Exams: CLEP or DSST/Dantes *all exams are 3 credit hours each unless noted otherwise
Math: 21 minimum hours are required per the VDOE and Liberty's School of Education. The 21 hours must be spread throughout the 4 sections below. One course must be taken in each section to fulfill the required competency.			
College Algebra	Undergrad level: MATH 121/College Algebra MATH 126/Elementary Calculus for Business & Science MATH 131/Calculus & Analytic Geometry I MATH 132/Calculus & Analytic Geometry II Grad Level: MATH 510/Applied Linear Algebra MATH 520/Abstract Algebraic Systems MATH 530/Foundations of Multivariable Calculus	Straighterline: MAT 101/College Algebra MAT 201/Precalculus Study.com: MATH 101/College Algebra MATH 103/Precalculus MATH 105/Precalculus Algebra Sophia Learning: MATH 1001/College Algebra MATH 1035/Precalculus	CLEP Exams accepted: College Algebra Pre-calculus DSST/Dantes Exams accepted: Fundamentals of College Algebra
Geometry	Undergrad level: MATH 217/ Elementary Geometry MATH 131/ Calculus & Analytic Geometry I MATH 132/ Calculus & Analytic Geometry II MATH 405/Fundamentals of Modern Geometry Grad Level: MATH 505/Fundamentals of Modern Geometry	Straighterline: MAT 250/General Calculus I MAT 251/General Calculus II Study.com: MATH 104/Calculus Geometry 101/Intro to Geometry Sophia Learning: Math 1040/Calculus I	CLEP Exams accepted: Calculus (Geometry)

Probability & Statistics PLEASE NOTE: We <u>cannot</u> use Psychology or Social Science Statistics.	Undergrad level: MATH 201/Intro to Probability & Statistics	Straighterline: MAT 150/Business Statistics MAT 202/Intro to Statistics Study.com: Statistics 101/Principles of Statistics Sophia Learning: STAT 1001/Intro to Statistics	DSST/Dantes Exams accepted: Principles of Statistics
Applications of Math *Must be College Level Math Courses PLEASE NOTE: We <u>cannot</u> use Psychology or Social Science prefixes. Courses must be Math.	UG Level: MATH 110/Intermediate Algebra MATH 114/Quantative 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 MATH 423/ Abstract Algebraic Structures Grad Level: MATH 510/Applied Linear Algebra MATH 520/Abstract Algebraic Systems MATH 530/Foundations of Multivariable Calculus	Straighterline: MAT 201/Precalculus Study.com: MATH 102/College Mathematics MATH 103/Precalculus MATH 107/Quantitative Literacy MATH 108/Discrete Mathematics Sophia Learning: MA 1020/Intro to College Mathematics MATH 1035/Precalculus	CLEP Exams accepted: College Mathematics Pre-calculus DSST/Dantes Exams accepted: Math for Liberal Arts

Updated KH: 8.3.26 ** If you wish to take courses at another institution, please email contentcompevals@liberty.edu for instructions and approval.

For our Transfer Partnerships, please visit our website at: <https://www.liberty.edu/online/transfer-partnerships/> . Please note, our partnerships update yearly and at times, these courses can change.