

Elementary Education 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 DSST/Dantes or Excelsior Exams *all exams are 3 credit hours each unless noted otherwise
AREA ONE: ENGLISH (6 hours) <i>Any 2 of the 3 (Composition, Oral Communication, Literature) must be taken to fulfill the English requirement.</i>			
Composition	<p>Undergrad level: ENGL 101/Composition & Rhetoric ENGL 102/Composition & Literature ENGL 333/Modern Grammar ENGL 350/Advanced Expository Writing</p> <p>Grad Level: ENGL 607/Composition Studies ENGL 633/Advanced English Grammar</p>	<p>Straighterline: ENG 101/English Composition I ENG 102/English Composition II</p> <p>Study.com: English 104/College Composition I English 105/College Composition II English 305/Advanced Technical Writing</p> <p>Sophia Learning: English Composition I English Composition II</p>	<p>CLEP Exams accepted: College Composition (essay portion not needed)</p> <p>Excelsior Exams accepted: English Composition</p>
Oral Communication (Speech)	<p>Undergrad level: COMS 101/Speech Communication</p> <p>Grad Level: COMS 520/ Communication Theory & Practices COMS 522/Interpersonal Communication Theory & Practice</p>	<p>Straighterline: COM 101/Intro to Communications</p> <p>Study.com: Communications 101/Public Speaking Communications 102/Interpersonal Communication</p> <p>Sophia Learning: Public Speaking</p>	<p>DSST/Dantes Exams accepted: Principles of Public Speaking</p> <p>Excelsior Exams accepted: Interpersonal Communication</p>
Literature	<p>Undergrad level: ENGL 215/English Literature I ENGL 216/English Literature II ENGL 201/ American Literature I ENGL 202/American Literature II ENGL 221/World Literature I ENGL 222/English Literature II ENGL 322/Shakespeare ENGL 341/American Realism & Naturalism ENGL 460/ Christian Literature</p> <p>Grad Level: ENGL 637/Studies in African-American Literature ENGL 656/Studies in World Literature</p>	<p>Study.com: English 101/English Literature English 102/American Literature English 301/Non-Western Literature English 310/Short Stories</p>	<p>CLEP Exams accepted: American Literature English Literature</p>

AREA TWO: MATHEMATICS (6 hours) Any 2 of the 3 (College Algebra, Statistics, Geometry) must be taken to fulfill the Math requirement. *Please note that Quantitative Reasoning, Intermediate Algebra, Fundamentals of Math, or Math for Liberal Arts cannot be used to fulfill the 6 hours of Math. We cannot use Psychology or Social Science Statistics. Courses must be Math.

College Algebra	<p>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</p> <p>Grad Level: MATH 510/Applied Linear Algebra MATH 520/Abstract Algebraic Systems MATH 530/Foundations of Multivariable Calculus</p>	<p>Straighterline: MAT 101/College Algebra MAT 201/Precalculus</p> <p>Study.com: MATH 101/College Algebra MATH 103/Precalculus MATH 105/Precalculus Algebra</p> <p>Sophia Learning: College Algebra</p>	<p>CLEP Exams accepted: College Algebra Pre-calculus</p> <p>DSST/Dantes Exams accepted: Fundamentals of College Algebra</p>
Probability & Statistics	<p>Undergrad level: MATH 201/Intro to Probability & Statistics</p>	<p>Straighterline: MAT 150/Business Statistics MAT 202/Intro to Statistics</p> <p>Study.com: Statistics 101/Principles of Statistics</p> <p>Sophia Learning: Intro to Statistics</p>	<p>DSST/Dantes Exams accepted: Principles of Statistics</p> <p>Excelsior Exams accepted: Statistics</p>
Geometry	<p>Undergrad level: MATH 217/ Elementary Geometry MATH 131/ Calculus & Analytic Geometry I MATH 132/ Calculus & Analytic Geometry II MATH 405/Fundamentals of Modern Geometry</p> <p>Grad Level: MATH 505/Fundamentals of Modern Geometry</p>	<p>Straighterline: MAT 250/General Calculus I MAT 251/General Calculus II</p> <p>Study.com: MATH 104/Calculus Geometry 101/Intro to Geometry</p>	<p>CLEP Exams accepted: Calculus (Geometry)</p>

AREA THREE: LABORATORY SCIENCES (9 hours) Please note, 9 hours is a minimum requirement stated by the VDOE. If students have met the 2 different science disciplines (lectures and labs) but have 1 remaining hour, students can complete this hour with an additional Lecture or Lab to fulfill the minimum 9 hours. *This section must include 2 of the four Science Disciplines: Biology, Chemistry, Physics, & Earth/Space Science.

<p>Laboratory Sciences (9 hours): Must include TWO Science Disciplines and TWO Labs</p>	<p>Science Lecture Options: BIOL 101/ Principles of Biology BIOL 102/Principles of Human Biology PHYS 101/Elements of Physics PHYS 201/General Physics I (includes lab) PHSC 210/Elements of Earth Science PHSC 121/Intro to Astronomy PHSC 311/Oceanography PHSC 312/Meteorology ENVR 320/ Environment & Sustainability ENVR 330/ Energy Resources & Efficiencies ENVR 350/ Environmental Science & Policy</p> <p>Science Lab Options: BIOL 103/Principles of Biology Lab PHYS 103/Elements of Physics Lab PHSC 211/Elements of Earth Science Lab PHSC 122/Elements of Astronomy Lab</p>	<p>Straighterline: BIO 101/Intro to Biology / BIO101L/Intro to Biology Lab BIO 201/Anatomy & Physiology I / BIO 201L/Anat & Phys I Lab BIO 202/Anatomy & Physiology II / BIO 202L/Anat & Phys II Lab BIO 250/Microbiology / BIO 250L/Microbiology Lab CHEM 101/General Chemistry I / CHEM 101L/Gen Chem I Lab PHY 250/General Physics I / PHY 250L/Gen Physics I Lab ENV 101/Intro to Environmental Science</p> <p>Study.com: Astronomy 101/Intro to Astronomy Biology 101/Intro to Biology Biology 101L/Intro to Biology w/Lab (4 hours) Biology 102/Basic Genetics Biology 103/Microbiology Biology 105/Anatomy & Physiology Chemistry 101/General Chemistry Chemistry 111L/Chemistry I w/Lab (4 hours) Chemistry 112L/Chemistry II w/Lab (4 hours) Earth Science 101/Earth Science Earth Science 104/Intro to Meteorology Environmental Science 101/Environment & Humanity Genetics 101/Intro to Genetics Geology 101/Physical Geology Physics 101/Intro to Physics Physics 111/Physics I / Physics 112/Physics II Science 101/Intro to Natural Sciences Science 102/Principles of Physical Sciences</p> <p>Sophia Learning: Environmental Science Human Biology</p>	<p>CLEP Exams accepted: Biology Natural Sciences Chemistry</p> <p>DSST/Dantes Exams accepted: Astronomy Environmental Science Intro to Geology *Exams do not include Labs. Labs must be completed separately to fulfill the requirement.</p> <p>Excelsior Exams accepted: Anatomy & Physiology Microbiology Earth Science *Exams do not include Labs. Labs must be completed separately to fulfill the requirement.</p>
<p>AREA FOUR: HISTORY (3 hours) <i>Either American History or World History must be taken to fulfill the History requirement.</i></p>			
<p>American History</p>	<p>Undergrad level: HIUS 221/Survey of American History I HIUS 222/Survey of American History II HIUS 420/Civil War & Reconstruction</p> <p>Grad Level: HIUS 510/Virginia Colonial History HIUS 512/American Revolution HIUS 520/Civil War & Reconstruction</p>	<p>Straighterline: USHIST 101/US History I USHIST 102/US History II</p> <p>Study.com: History 103/US History I History 104/US History II History 105/US History from Settlement to Present Day History 306/The American Civil War Era History 307/American Civil Rights Movement</p> <p>Sophia Learning: U.S. History I U.S. History II</p>	<p>CLEP Exams accepted: History of the US I History of the US II</p> <p>DSST/Dantes Exams accepted: Civil War and Reconstruction</p>

World History	<p>Undergrad level: HIEU 201/History of Western Civilization I HIEU 202/History of Western Civilization II HIWD 370/Age of the Enlightenments</p> <p>Grad Level: HIWD 555/Modern European Military History</p>	<p>Straighterline: CIV 101/Western Civilization I CIV 102/Western Civilization II CIV 103/Survey of World History</p> <p>Study.com: History 100/Western Civ from Prehistory to Post WWII History 101/Western Civilization I History 102/Western Civilization II</p>	<p>CLEP Exams accepted: Western Civilization I Western Civilization II</p> <p>DSST/Dantes Exams accepted: History of the Soviet Union</p>
AREA FIVE: SOCIAL SCIENCE (3 hours) <i>Either Geography or Economics must be taken to fulfill the Social Science requirement.</i>			
Geography	<p>Undergrad level: GEOG 200/ Intro to Geography GEOG 305/Physical Geography GEOG 310/Human Geography</p> <p>Grad Level: GEOG 520/Historical Geography</p>	<p>Study.com: Geography 101/Human & Cultural Geography</p>	<p>DSST/Dantes Exams accepted: Introduction to Geography</p>
Economics	<p>Undergrad level: ECON 110/Survey of Economics ECON 213/Principles of Microeconomics ECON 214/Principles of Macroeconomics ECON 350/Classical Economics</p> <p>Grad Level: ECON 613/Microeconomic Theory ECON 614/Macroeconomic Theory</p>	<p>Straighterline: ECON 101/Macroeconomics ECON 102/Microeconomics</p> <p>Study.com: Economics 101/Prin of Microeconomics Economics 102/Prin of Macroeconomics</p> <p>Sophia Learning: Macroeconomics Microeconomics</p>	<p>CLEP Exams accepted: Principles of Macroeconomics Principles of Microeconomics</p>
AREA SIX: ARTS (3 hours) <i>A History/Appreciation Course *Can include Music, Theatre, or Cinematic Arts History and/or Appreciation.</i>			
Arts Elective	<p>Undergrad level: ARTS 105/Art Appreciation ARTS 201/History of Art I ARTS 202/History of Art II ARTS 205/20th-21st Century Art CSTU 101/Western Culture MUSC 103/Music Appreciation</p> <p>Grad Level: MUSC 620/Music in America</p>	<p>Study.com: Art 103/History of Western Art I Art 104/History of Western Art II Humanities 101/Intro to Humanities</p> <p>Sophia Learning: Art History I Art History II</p>	<p>DSST/Dantes Exams accepted: Art of the Western World</p>

7.1.21 ** 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.