

Biology Endorsement Equivalency Guide

Competency	Liberty <u>Online</u> Courses	Liberty <u>Residential</u> Courses	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
Genetics/Molecular Biology	No online courses are available for this section at this time	BIOL 301/Genetics (4 hrs.) BIOL 415/Cell Biology (4 hrs.) BIOL 455/Molecular Techniques	Study.com: Biology 102/Basic Genetics Genetics 101/Intro to Genetics	No exams are available for this section at this time
Botany	No online courses are available for this section at this time	BIOL 307/ Plant Physiology (4 hrs.) BIOL 317/Botany (4 hrs.)	No online courses are available for this section at this time	No exams are available for this section at this time
Zoology	No online courses are available for this section at this time	BIOL 321/Comparative Anatomy of the Vertebrates (4 hrs.) BIOL 408/Animal Behavior (4 hrs.)	No online courses are available for this section at this time	No exams are available for this section at this time
Anatomy/Physiology	HLTH 221/Applied Human Anatomy & Physiology I HLTH 222/Applied Human Anatomy & Physiology II	BIOL 213/Human Anatomy & Physiology I BIOL 214/Human Anat & Phys I Lab BIOL 215/Human Anatomy & Physiology II BIOL 216/Human Anat & Phys II Lab BIOL 385/ Advanced Human Physiology	Straighterline: BIO 201/Anatomy & Physiology I BIO 201L/Anat & Phys I Lab BIO 202/Anatomy & Physiology II BIO 202L/Anat & Phys II Lab Study.com: Biology 105/Anatomy & Physiology Biology 201L/Anatomy & Physiology I w/Lab Biology 202L/Anatomy & Physiology II w/Lab Sophia: SCIE 1050/Anatomy & Physiology I SCIE 1051/Anatomy & Physiology I Lab SCIE 1055/Anatomy & Physiology II SCIE 1056/Anatomy & Physiology II Lab	No exams are available for this section at this time

*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.

Ecology	No online courses are available for this section at this time	BIOL 310/Ecology (4 hrs.)	No online courses are available for this section at this time	No exams are available for this section at this time
Evolutionary Biology	No online courses are available for this section at this time	No residential courses are available for this section at this time	Straighterline: BIO 101/Intro to Biology Study.com: Biology 101/Intro to Biology Biology 101L/Intro to Biology w/Lab (4 hrs.) (These three courses are approved as they include Evolutionary Biology in the course)	No exams are available for this section at this time
Science Electives	BIOL 101/Principles of Biology BIOL 103/Principles of Biology Lab BIOL 102/Principles of Human Biology	BIOL 101/Principles of Biology BIOL 103/Principles of Biology Lab BIOL 102/ Principles of Human Biology BIOL 203/Intro Microbiology (4 hrs.) BIOL 224/General Biology I (4 hrs.) BIOL 225/General Biology II (4 hrs.) BIOL 410/Environmental Biology (4 hrs.)	Straighterline: BIO 101/Intro to Biology BIO 101L/Intro to Biology Lab BIO 250/Microbiology BIO 250L/Microbiology Lab Study.com: Biology 101/Intro to Biology Biology 101L/Intro to Biology w/Lab (4 hrs.) Biology103/Microbiology Biology 107/Clinical Microbiology w/Lab (4 hrs.) Sophia Learning: HumBio1001/Human Biology SCIE 1021/Human Biology Lab	CLEP Exams accepted: Natural Sciences General Biology

Updated: KH 7.8.26

*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.