

# Physics Endorsement Equivalency Guide

Competency	Liberty <u>Online</u> Courses	Liberty <u>Residential</u> Courses	Available Courses from: Straighterline Study.com Sophia Learning  <a href="https://www.liberty.edu/online/transfer-partnerships/">https://www.liberty.edu/online/transfer-partnerships/</a>	Available College Level Exams: CLEP or DSST/Dantes  *all exams are 3 credit hours each unless noted otherwise
<b>Mechanics</b>	<b>UG Level:</b> PHYS 321/Mechanics PHYS 432/Thermodynamics & Statistical Mechanics PHYS 433/Quantum Physics	No courses are available for this section at this time	No online courses are available for this section at this time	No exams are available for this section at this time
<b>Electricity &amp; Magnetism</b>	<b>UG Level:</b> PHYS 331/Electricity & Magnetism	No courses are available for this section at this time	No online courses are available for this section at this time	No exams are available for this section at this time
<b>Optics</b>	<b>UG Level:</b> PHYS 440/Wave Optics	No courses are available for this section at this time	No online courses are available for this section at this time	No exams are available for this section at this time
<b>Modern Physics</b>	<b>UG Level:</b> PHYS 305/Intro to Modern Physics	No courses are available for this section at this time	No online courses are available for this section at this time	No exams are available for this section at this time
<b>Science Electives</b>	<b>UG Level:</b> PHYS 101/Elements of Physics PHYS 103/Elements of Physics Lab PHYS 201/General Physics I PHYS 231/University Physics I PHYS 232/University Physics II	<b>UG Level:</b> PHYS 101/Elements of Physics PHYS 103/Elements of Physics Lab PHYS 201/General Physics I PHYS 231/University Physics I PHYS 232/University Physics II PHYS 320/Thermodynamics	<b>Study.com:</b> Physics 101/Intro to Physics Physics 111/Physics I Physics 112/Physics II  <b>Straighterline:</b> PHY 250/General Physics I PHY 250L/General Physics I Lab	<b>CLEP Exams accepted:</b> Natural Science (6 hrs)  (This exam is split; half covers Biology and the other half covers Physics. 6 credit hours is awarded for this exam. We would award 3 hours for the Physics portion only since Biology is not needed for this endorsement.)

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\*If you wish to take courses at another institution, please email [contentcompevals@liberty.edu](mailto: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.