

## Earth Science 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>Structural Geology</b>	No online courses are available for this section at this time	<b>UG Level:</b> ENVR 220/Physical Geology ENVR 221/Physical Geology Lab	No online courses are available for this section at this time	No exams are available for this section at this time
<b>Petrology</b>	<b>UG Level:</b> PHSC 313/Mineralogy & Petrology	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>Paleontology</b>	No online courses are available for this section at this time	<b>UG Level:</b> BIOL 371/Vertebrate Paleontology	No online courses are available for this section at this time	No exams are available for this section at this time
<b>Oceanography</b>	<b>UG Level:</b> PHSC 311/Oceanography	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>Meteorology</b>	<b>UG Level:</b> PHSC 312/Meteorology	No courses are available for this section at this time	<b>Study.com:</b> Earth Science 104/Intro to Meteorology	No exams are available for this section at this time

\*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.

<b>Astronomy/Space Science</b>	<p><b>UG Level:</b> PHSC 121/Intro to Astronomy PHSC 122/Elem of Astronomy Lab</p>	<p><b>UG Level:</b> PHSC 310/Astronomy: An Integrated Approach</p>	<p><b>Study.com:</b> Astronomy 101/Intro to Astronomy</p>	<p><b>DSST/Dantes Exams accepted:</b> Astronomy (3 hrs)</p>
<b>Science Electives</b>	<p><b>UG Level:</b> PHSC 210/Elements of Earth Science PHSC 211/Elements of Earth Science Lab ENVR 320/Environment &amp; Sustainability ENVR 330/Energy Resources &amp; Efficiencies ENVR 350/Environmental Science &amp; Policy ENVR 370/Geographic Information Systems I</p>	<p><b>UG Level:</b> ENVR 215/Prin of Environmental Science</p>	<p><b>Study.com:</b> Earth Science 101/Earth Science Environmental Science 101/Environment &amp; Humanity Geology 101/Physical Geology</p> <p><b>Sophia Learning:</b> ENVS 1001/Environmental Science</p>	<p><b>DSST/Dantes Exams accepted:</b> Intro to Geology (3 hrs) Environmental Science (3 hrs)</p>

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