

# Chemistry 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 DSST/Dantes or Excelsior Exams *all exams are 3 credit hours each unless noted otherwise
Inorganic Chemistry	No online courses are available for this section at this time	CHEM 471/Inorganic Chemistry	No online courses are available for this section at this time	No exams are available for this section at this time
Organic Chemistry	No online courses are available for this section at this time	CHEM 301/ Organic Chemistry I CHEM 301L/Organic Chemistry I Lab CHEM 302/Organic Chemistry II CHEM 302L/Organic Chemistry II Lab	No online courses are available for this section at this time	No exams are available for this section at this time
Physical Chemistry	No online courses are available for this section at this time	CHEM 461/ Physical Chemistry I CHEM 465/Physical Chemistry I Lab CHEM 462/Physical Chemistry II CHEM 466/Physical Chemistry II Lab	No online courses are available for this section at this time	No exams are available for this section at this time
Biochemistry	No online courses are available for this section at this time	CHEM 132/Advanced General Chemistry II CHEM 136/Adv Gen Chemistry II Lab	No online courses are available for this section at this time	No exams are available for this section at this time
Analytical Chemistry	No online courses are available for this section at this time	CHEM 321/Analytical Chemistry	No online courses are available for this section at this time	No exams are available for this section at this time
Science Electives	CHEM 115/Essentials of General Chemistry (4 hrs.)	CHEM 105/Elements of General Chemistry CHEM 107/Essentials of Gen & Organ Chemistry CHEM 107L/Essentials of Gen & Organ Chemistry Lab CHEM 121/General Chemistry I CHEM 121L/General Chemistry I Lab CHEM 122/General Chemistry II CHEM 122L/General Chemistry II Lab	<b>Straighterline:</b> CHEM 101/General Chemistry I CHEM 101L/General Chemistry I Lab  <b>Study.com:</b> Chemistry 101/General Chemistry Chemistry 111L/Chemistry I w/Lab Chemistry 112L/Chemistry II w/Lab	<b>CLEP Exams accepted:</b> Chemistry  <b>Excelsior Exams accepted:</b> General Chemistry I

Updated: KH 11.2.21

\*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.