

In general Engineering courses do not satisfy Science Elective requirement. But some have/had a prerequisite of a College of Science course and had enough depth and content. They are approved for satisfying Science Elective requirement.

<u>Course</u>	<u>Title</u>
ENVG 10100/20100/SC 10100/20100	Environmental Geosciences
ENVG 10110/20110/SC 20110/GEOS 20110	Physical Geology
ENVG 11110/21110/SC 21110/GEOS 21110	Physical Geology Lab
ENVG 10900/20900	Planetary Geology
ENVG 20120/SC 20120	Historical Geology
ENVG 211120/SC 21120	Historical Geology Lab
ENVG 20200/SC 20200	Mineralogy and Optical Mineralogy
ENVG 20240.21240	Igneous and Metamorphic Petrology
ENVG 30230/SC 30230	Sedimentation and Stratigraphy
ENVG 30300	Surficial Process and Surficial Hydrology
ENVG 30320	Introduction to Soil Science
ENVG 30400, 31400	Structural Geology and Rock Mechanics
ENVG 40300/SC 40300	Geochemistry
ENVG 40310	Environmental Impact of Resource Utilization
ENVG 40340/60340	Water-Rock Interactions
ENVG 40360/60360	Geomicrobiology
ENVG 40380/SC 40350	Paleontology
ENVG 40390	Physical Volcanology
ENVG 40410	Geophysics
ENVG 40480/60480/CHEM 40480/60480	Chemistry of Lanthanides and Actinides
ENVG 40610, 41610	Remote Sensing
ENVG 40810	Geographic Information System
ENVG 45200	Field Trip
ENVG 47600	Special Studies
ENVG 48600	Undergraduate Research
CE 30300	Introduction to Environmental Engineering
CE 40350/60350/GH 60350	Environmental Microbiology
CE 40355/60355/GH 60355/STV 40455/BIOS 60610	Water, Disease and Global Health
CSE 40532/60532	Bioinformatics Computing
CBE 40498	Energy and Climate

Notes

- i) CE 40430, Waste Treatment, will count for Science Elective for ES, SCBU majors only.
- ii) CE 40320, Environmental Chemistry does not count for Science Elective. Interested students should take CHEM 20204 instead.