

In general, Engineering courses do not satisfy the Science Elective requirements. However, some Engineering courses have a College of Science course as a prerequisite and enough depth and content to qualify. The following courses have been approved to help satisfy Science Elective requirements.

<u>Course</u>	<u>Title</u>
CE 10110 (or CE 20110 if taken after 1st year)	Planet Earth
CE 10300/20300	Global Change, Water, and Energy
CE 11110 (or CE 21110 if taken after 1st year)	Planet Earth Lab
CE 20320	Environmental & Aquatic Chemistry
CE 20520	Environmental Mineralogy
CE 30540	Petrology of Earth Materials
CE 30530	Sedimentation and Stratigraphy
CE 30500	Geomorphology for Engineers and Earth Scientists
CE 30560	Dynamic Earth
CE 34111	Geology of Ireland
CE 40300/60300	Geochemistry
CE 40360/60360	Geomicrobiology
CE 60380	Chemistry of Lanthanides and Actinides
CE 45340	Fall Geology Field Trip
CE 45200	Spring Geology Field Trip
CE 47600	Special Studies
CE 48600	Undergraduate Research
CE 30300	Intro 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
CE 60381/40381	Environmental Isotope Geochemistry

#### **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.