

Civil Engineering Basic Science Electives

Students must choose one Basic Science Elective from the following list:

BIO SCI 55 Introduction to Ecology
BIO SCI 93 From DNA to Organisms

EARTHSS 1 Introduction to Earth System Science
EARTHSS 3 Oceanography
EARTHSS 5 The Atmosphere
EARTHSS 7 Physical Geology
EARTHSS 15 Introduction to Global Climate Change
EARTHSS 17 Hurricanes, Tsunamis, and other Catastrophe
EARTHSS 19 Introduction to Modeling the Earth System

Environmental Engineering Basic Science Electives

Students must choose one Biological Sciences course and one Earth System Science course from the following list:

BIO SCI 42 Origin of Life
BIO SCI 93 From DNA to Organisms

EARTHSS 15 Introduction to Global Climate Change
EARTHSS 19 Introduction to Modeling the Earth System

***Students in either major can petition to allow courses outside of the lists above to apply as one of their electives.
(Note: Approval not guaranteed)***