Minor

Engineering Solutions for Climate Adaptation and Resilience Minor

The minor in Engineering Solutions for Climate Adaptation and Resilience will train students with an interest in developing engineering skills focused on adaptation and resilience to climate change and associated hazards. It will provide students with an understanding of the science, impacts, and management strategies of climate change.

Requirements

CEE 457	Adaptation to Sea Level Rise	3
CET 458	Managing the Climate Crisis	3
Select two of the following:		6
CET 332	Water Resources Engineering	
CET 420	Hydrology and Drainage	
CEE 446	Urban Stormwater Hydrology	
CEE 447	Groundwater Hydraulics	
CEE 455	Pollution Prevention and Green Engineering	
CET 456	Resilience and Sustainability	
CEE 458	Sustainable Development	
CEE 482	Introduction to Coastal Engineering	
Total Credit Hours		**12**

Civil Engineering majors completing the minor are limited to a maximum of six credits of CEE coursework. Civil Engineering Technology majors completing the minor are limited to a maximum of six credits of CET coursework.

For completion of the minor, students must have a minimum overall cumulative grade point average of 2.00 in all courses specified as a requirement for the minor exclusive of lower-level courses and prerequisite courses. At least six hours of upper-level courses must be taken through courses offered by Old Dominion University.