## **CLIMATE SCIENCE**

Graduate Program Head Raymond Najjar

Program Code CLSCI

Campus(es)University ParkDegrees ConferredDual-TitleThe Graduate FacultyView (https://

secure.gradsch.psu.edu/gpms/?
searchType=fac&prog=CLSCI)

Students electing this degree program through participating programs earn a degree with a dual title in the Ph.D., i.e., Ph.D. in (graduate program name) and Climate Science.

The following graduate programs offer the dual-title degree in Climate Science: Anthropology, Civil Engineering, Geography, Geosciences, Meteorology and Atmospheric Science, Statistics.

The Climate Science dual-title degree program is administered by the Department of Meteorology and Atmospheric Science for the participating graduate programs. A program committee with representatives from each participating department maintains program definition, identifies courses appropriate to the program, and recommends policy and procedures for the program's operation to the dean of the Graduate School and to the deans of the participating colleges. The dual-title degree program is offered through participating programs in the College of Earth and Mineral Sciences and, where appropriate, other graduate programs in the University. The program enables students from several graduate programs to gain the perspectives, techniques, and methodologies of Climate Science, while maintaining a close association with major program areas of application. Climate Science is a field devoted to the study of Earth's climate in the past, present, and future. A particular focus is understanding the effects of human activities (anthropogenic impacts) and natural forcing on climate.