

LEAP Recommended Electives

Fall 2022–Fall 2024

Introductory Courses

Fall 2022

- Gentine, Pierre EAE 4000 Machine Learning Applications for Environmental Engineering and Sciences - [Syllabus](#), [Lectures](#)
- Lall, Upmanu ECIA 4100 Water Management and Development - [Description](#)

Elective Courses

Fall 2022

- Pizmony-Levy, Oren ITSF 5034 Climate, Society, and Education - [Syllabus](#), [Description](#) (Fall 2023 TBD)

Spring 2023

- Zheng, Tian; McKinley, Galen; and Rad, Kamiar STAT GR5243/GU4243 Climate Prediction Challenges - [Syllabus](#), [Lectures](#)

Fall 2024

- McKinley, Galen EESC 4020 Human and the Carbon Cycle - [Syllabus](#), [Description](#) (Fall 2023 TBD)

Seminar Courses

Fall 2022

- Zheng, Tian STAT 8101 Topics in Applied Statistics: Readings in Climate Data Science - [Syllabus](#), [Description](#)
- Vondrick, Carl COMS 6998 Representation Learning - [Description](#)

Disclaimer: LEAP collects the following course information for students to find relevant courses for their study. Interested students should contact the email listed directly in terms of registration, modality, degree requirements, etc. LEAP does not administer these courses.