# **EAP-Eligible Courses for Spring 2023**

### **CAPSTONE**

• ENVIR ST 810, Energy Analysis and Policy Capstone, LEC F 1:00 PM-4:00 PM

#### **ENERGY ANALYSIS**

- BSE 460, Biorefining: Energy and Products from Renewable Resources,
  LEC MWF 1:20 PM—2:10 PM
- CBE 512, Energy Technologies and Sustainability, LEC MWF 1:20 PM-2:10 PM
- CIV ENGR 423, Air Pollution Effects, Measurement and Control, LEC Online
- CIV ENGR 495, Sustainable Building and Materials, LEC TR 2:30 PM-3:45 PM
- CIV ENGR 639/ G L E 401, Distributed Sustainable Energy Resource Design,
  SEM Online T 5:00 PM-6:00 PM
- ENVIR ST 367, Renewable Energy Systems, LEC Online
- GEOSCI 411, Energy Resources, LEC TR 2:30 PM-3:45 PM
- M E 461, Thermal Systems Modeling, LEC MWF 1:20 PM-2:10 PM
- N E 571, Economic and Environmental Aspects of Nuclear Energy, LEC MWF 8:50 AM—9:40 AM

#### **ENERGY POLICY**

- ENVIR ST 355, Introduction to Air Quality, LEC TR 2:30 PM-3:45 PM
- ENVIR ST 471, Introduction to Environmental Health, LEC TR 1:00 PM-2:15 PM
- ENVIR ST 739\*, Climate Change, Human and Planetary Health, LEC Online
  - \*2-credit course. Must combine with additional 1-credit course in consultation with certificate coordinator.
- M H R 710, Challenges & Solutions in Business Sustainability, LEC TR 2:30 PM-3:45 PM
- POLI SCI 400, Climate Change & Energy Policy, LEC TR 2:30 PM-3:45 PM
- URB R PL 551, Climate Action Planning: Sustainable Transportation, LEC T 2:15 PM-4:45 PM

# NEW/SPECIAL TOPICS COURSES THAT MAY BE ELIGIBLE FOR COURSE SUBSTITUTION (see details for submitting a course substitution below)

- Energy Analysis:
  - CIV ENGR 629, Infrastructure Sustainability & Climate, LEC TR 1:00 PM-2:15 PM
- Energy Policy:
  - A A E 375/PHILOS 304, Ethics, Market & Climate Change, LEC MW 2:30 PM-3:45 PM

## **Course Substitutions**

Students may propose course substitutions by contacting the Academic Coordinator or the Faculty Chair. The EAP Chair makes the final decision. Provide a course syllabus and a letter of endorsement from the faculty member teaching the class. The substitution proposal will be considered based upon the following criteria:

- 1. the extent to which the course content is devoted to energy
- 2. the rigor of methodology applied to the course material
- 3. the context of the class with respect to the student's study plan

