

Energy-related course offerings noted in the Summer and Fall 2020 timetable

Please note: The course list below reflects the new EAP curriculum taking effect in Fall 2020. Please contact Scott Williams at spwilliams@wisc.edu if you are planning to complete the certificate using the previous requirements.

Breadth Requirements

Starting in Fall 2020, the breadth categories have changed from four (*Technology, Economics, Policy, Environment*) to two (*Energy Analysis and Energy Policy*).

Some courses listed in the *Energy Analysis* category may have some overlap with the *Energy Policy* category, and vice versa. Students who wish to use a course for the opposite category that it is listed in below should submit a written request to the EAP Academic Coordinator or Faculty Chair. Students should provide a course syllabus and a written justification for why the course should qualify for the other category in the context of their overall course of study, with the EAP Chair making the final decision on whether to accept the request.

Course Substitutions

Students may also propose course substitutions by contacting the Academic Coordinator or the Faculty Chair. The EAP Chair makes the final decision. It is a good idea to propose a course substitution before you actually take the class. 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

SUMMER 2020

*Denotes course taught by EAP core or affiliate faculty

ENERGY ANALYSIS

- **CIV ENGR 629**, Environmental Sustainability Tools, **LEC** Online section, *Hicks*
- **ENVIR ST/BSE 367**, Renewable Energy Systems, **LEC** Online section, *Runge*
- **ENVIR ST/GEOSCI 411***, Energy Resources, **LEC** Online section, *Carroll*

ENERGY POLICY

- **URB R PL/ECON/ENVIR ST 449/POLI SCI 449**, Government and Natural Resources, **LEC** MTWR 2:10PM - 4:40PM, *Mednick*

FALL 2020

*Denotes course taught by EAP core or affiliate faculty

INTRO

- **ENVIR ST 809***, Introduction to Energy Analysis and Policy, **LEC TR 9:30AM - 10:45AM**, *Nemet*

SEMINAR

- **ENVIR ST 900***, Seminar – Professional Skills in Energy Analysis and Policy, **SEM 002 W 11:00AM - 12:00PM**, *EAP Faculty*

ENERGY ANALYSIS

- **A A E/ECON 371***, Energy, Resources and Economics, **LEC TR 11:00AM - 12:15PM**, *Johnston*
- **CBE 512**, Energy Technologies and Sustainability, **LEC TR 2:30PM - 3:45PM**, *Root*
- **CBE/M E 567**, Solar Energy Technology, **LEC MWF 12:05PM - 12:55PM**, *Berson*
- **E C E 356**, Electric Power Processing for Alternative Energy Systems, **LEC TR 2:30PM - 3:45PM**, *Strampp*
- **E C E 427**, Electric Power Systems, **LEC MW 4:00PM - 5:15PM**, *Roald*
- **ENVIR ST/ BSE 367**, Renewable Energy Systems, **LEC Online section**, *Runge*
- **ENVIR ST/GEOSCI 411***, Energy Resources, **LEC Online section**, *Carroll*
- **I SY E/N E 574**, Methods for Probabilistic Risk Analysis of Nuclear Power Plants, **LEC MW 2:30PM - 3:45PM**, *Bier*
- **M E 469**, Internal Combustion Engines, **LEC MWF 9:55AM - 10:45AM**, *Kokjohn*
- **PUB AFFR/A A E/ENVIR ST/POP HLTH 881**, Benefit-Cost Analysis, **SEM MW 8:00AM - 9:15AM**, *Weimer or Tjernstrom*

ENERGY POLICY

- **ENVIR ST 355***, Introduction to Air Quality, **LEC TR 11:00AM - 12:15PM**, *Holloway*
- **ENVIR ST 502**, Air Pollution and Human Health, **LEC TR 1:00PM - 2:15PM**, *Kanarek*

	Mon	Tue	Wed	Thu	Fri
8 am	8:00 AM-9:15 AM PUB AFFR 881 (SEM 001) 222 Ingraham Hall		8:00 AM-9:15 AM PUB AFFR 881 (SEM 001) 222 Ingraham Hall		
9 am		9:30 AM-10:45 AM ENVIR ST 809 (LEC 001) 175 Science Hall		9:30 AM-10:45 AM ENVIR ST 809 (LEC 001) 175 Science Hall	
10 am	9:55 AM-10:45 AM M E 469 (LEC 001) 1152 Mechanical Engineering Building		9:55 AM-10:45 AM M E 469 (LEC 001) 1152 Mechanical Engineering Building		9:55 AM-10:45 AM M E 469 (LEC 001) 1152 Mechanical Engineering Building
11 am		11:00 AM-12:15 PM ECON 371 (LEC 001) 351 Moore Hall - Agronomy	11:00 AM-12:15 PM ENVIR ST 355 (LEC 001) 2305 Engineering Hall	11:00 AM-12:15 PM ECON 371 (LEC 001) 351 Moore Hall - Agronomy	11:00 AM-12:15 PM ENVIR ST 355 (LEC 001) 2305 Engineering Hall
12 pm	12:05 PM-12:55 PM CBE 567 (LEC 001) 1152 Mechanical Engineering Building		12:05 PM-12:55 PM CBE 567 (LEC 001) 1152 Mechanical Engineering Building		12:05 PM-12:55 PM CBE 567 (LEC 001) 1152 Mechanical Engineering Building
1 pm		1:00 PM-2:15 PM ENVIR ST 502 (LEC 001) 1125 DeLuca Biochemistry Building		1:00 PM-2:15 PM ENVIR ST 502 (LEC 001) 1125 DeLuca Biochemistry Building	
2 pm					
3 pm	2:30 PM-3:45 PM I SY E 574 (LEC 001) 3121 Mechanical Engineering Building	2:30 PM-3:45 PM CBE 512 (LEC 001) 3032 Engineering Hall	2:30 PM-3:45 PM E C E 356 (LEC 001) 324 Wendt Commons	2:30 PM-3:45 PM I SY E 574 (LEC 001) 3121 Mechanical Engineering Building	2:30 PM-3:45 PM CBE 512 (LEC 001) 3032 Engineering Hall
4 pm	4:00 PM-5:15 PM E C E 427 (LEC 001) 2535 Engineering Hall		4:00 PM-5:15 PM E C E 427 (LEC 001) 2535 Engineering Hall		
5 pm					