

Course offerings noted in the Summer - Fall 2017 timetable

* (indicates course taught by EAP faculty/staff)

Fall 2017

Introductory Class

* Introduction to Energy Analysis and Policy . EnvSt/URPL/PubAff 809 (*Nemet*: 9:30 – 10:45 TR)

EAP Seminar (1 credit)

* Professional Skills in Energy Analysis and Policy. EnvSt 900 sec. 002 (*Nemet*: 12:15 -1:15 Thurs)

Energy Economics and Business

* Energy Markets (EnvSt/AAE/URPL/CEE 561 (*Shaten*: 2:30 -3:45 TR)

Benefit Cost Analysis. PubAff/EnvSt/AAE 881. (*Weimer*: 8:00- 9:15 MW) (*Tjernstroem*: 10:00 – 11:55 W)

Environment and Resource Economics II. AAE 762 (*Grainger*: 9:30 – 10:45 MW)

Energy Technology and Resources

*Energy Resources. Geol/EnvSt 411 (*Carroll*: 2:30 – 3:45 TR)

* Electric Power Systems. ECE 427 (*LeSieutre*: 12:05 MWF + Lab)

Renewable Energy Systems. BSE/EnvSt 367 (*Runge*: TBA)

Solar Energy Technology. ME/CBE 567 (*Berson*: 9:55 MWF)

Fundamentals of Nuclear Engineering. (*Schmitz*: 9:55 MWF)

Nuclear Reactor Engineering. NE 411 (*Scarlat*: 2:30 – 3:45 WF)

Power Plant Technology. ME/NE 565 (*Murphy*: 8:50 MWF)

Processes for Renewable Fuels. CBE 562, sec 011 (*Holer*: 12:05 MWF)

Bio-refining: Energy and Products. BSE 460 (*Pan*: MWF 11:00)

Electric Power Processing for Alternative Energy Systems. ECE 356 (*Jahns*: 2:30 – 3:45 TR)

Energy Policy

*Energy Law. Law 940 sec 004 (*Seifter*, MW 2:40 – 4:00)

Climate Change Governance. EnvSt 402, sec 001 (*Horowitz*: 11:00 – 12:15 TR)

Benefit Cost Analysis. PubAff/EnvSt/AAE 881. (*Weimer*: 8:00- 9:15 MW) (*Tjernstroem*: 10:00 – 11:55 W)

Selected Problems in International Law: Climate Change, Human Rights and the Environment. Law 918
(Atapattu 9:50am – 11:50am Thursday)

Energy and Environment

Air Pollution and Human Health. EnvSt 502 (*Kanerak*: 1:00 - 2:15 TR)

Biological Aspects of Energy Systems – Climate Change to Biofuels Agr375-002 (*Jahn*: 9:30 TR)

Energy-related electives and suggested course for pre-requisites

Note: these classes do not count towards the EAP certificate

Energy. Physics 115 (TBA: 4:35 – 5:25 MW + Lab). Summer 2017 MTWR 10:20, 6/19 – 8/13

Scientific background for global environmental problems. AOS/EnvSt 472 (TBA: 1:20 MWF)

Environmental Economics. AAE/EnvSt/Econ 343 (*Provencher*: 9:30 – 10:45 TR)

Sustainability, Environmental and Risk Management. RMI 650 (*Swanke*: 2:25 – 5:25 M)

Climate Change Economics and Policy. AAE 246 (*Grainger*: 12:05 MW + Lab)