EAP Course offerings
*(indicates course taught by EAP faculty/staff)*

**Fall 2018 + Summer**

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

**EAP Seminar (1 credit)**

**Energy Economics and Business**

**Energy Technology and Resources**
*Energy Resources.  Geol/EnvSt 411 *(Carroll: 2:30 – 3:45 TR)*  
* Electric Power Systems.  ECE 427 *(Lesieutre: 2:30 – 3:45 TR + Lab)*  
Renewable Energy Systems.  BSE/EnvSt 367 On-Line.  Also summer session.  
Solar Energy Technology.  ME/CBE 567 *(Berson: 9:55 MWF)*  
Fundamentals of Nuclear Engineering.  NE 305 *(Schmitz: 9:55 MWF)*  
*Nuclear Reactor Engineering.  NE 411 *(Wilson: 2:30 – 3:45 WF)*  
Bio-refining: Energy and Products.  BSE 460 *(Pan: MWF 11:00)*  
Gas Turbine Technology.  ME 601 sec 058 *(Cheadle: 11:00 MWF)*

**Energy Policy**
Climate Change Governance.  EnvSt 349 *(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)*

**Energy and Environment**
Intro to Air Quality.  AOS/EnvSt 401 *(Holloway: 11 – 12:15 TR)*  
Air Pollution and Human Health.  EnvSt 502 *(Kanerak: 1:00 - 2:15 TR)*  
Air Pollution Effects, Measurement & Control.  CEE 423 *(TBA 1:00 – 2:15 TR)*  
Health Impacts of Global Environmental Change.  PopH/EnvSt 560 *(Patz: 9:30 – 10:45 TR)*

**Energy-related electives and suggested course for pre-requisites**
Note: these classes do not count towards the EAP certificate  
Energy.  Physics 115 *(Vanderbroucke: 4:35 – 525 MW + Lab).*  
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 *(TBA: 12:05 MW + Lab)*