

Energy related course offerings noted in the Summer and Fall 2019 timetable

*Denotes course taught by EAP core or affiliate faculty

^ Denotes course qualifies for more than one category (cannot use for both categories)

Summer 2019

Energy Technology and Resources

- **BSE/ENVIR ST 367**, Renewable Energy Systems, **LEC** Online section, *Troy Runge*
- ***ENVIR ST/GEOSCI 411**, Energy Resources, **LEC** Online section, *Alan Carroll*

Energy Policy

- **URB R PL 449**, Government and Natural Resources, **LEC** MTWR 2:10PM - 4:40PM, *TBD*

Fall 2019

Program Intro

- ***ENVIR ST/PUB AFFR/URB R PL 809**, Introduction to Energy Analysis and Policy, **LEC** TR 9:30AM - 10:45AM, *Greg Nemet*

EAP Seminar - 1 credit recommended (optional) course

- ***ENVIR ST 900**, Professional Skills in Energy Analysis and Policy, **SEM** W 11:00AM - 12:00PM, *Tracey Holloway*

Energy Technology and Resources

- **BSE 460**, Biorefining: Energy and Products from Renewable Resources, **LEC** MWF 11:00AM - 11:50AM, *Xuejun Pan*
- **BSE/ENVIR ST 367**, Renewable Energy Systems, **LEC** Online section, *Troy Runge*
- **E C E 356**, Electric Power Processing for Alternative Energy Systems, **LEC** TR 2:30PM - 3:45PM, *Thomas Jahns*
- **E C E 427**, Electric Power Systems, **LEC** TR 8:00AM - 9:15AM, *Steven Fredette*
- ***ENVIR ST/GEOSCI 411**, Energy Resources, **LEC** Online section, *Alan Carroll*
- **M E 469**, Internal Combustion Engines, **LEC** MWF 9:55AM - 10:45AM, *Sage Kokjohn*
- **M E 569**, Applied Combustion, **LEC** MW 3:30PM - 4:45PM, **LEC** T 1:00PM - 1:50PM, *Jaal Ghandhi*
- **M E 601**, Gas Turbine Technology, **LEC** MWF 11:00AM - 11:50AM, *Michael Cheadle*
- **M E/CBE 567**, Solar Energy Technology, **LEC** MWF 12:05PM - 12:55PM, *Argantheal Berson*
- **M E/N E 565**, Power Plant Technology, **LEC** MWF 8:50AM - 9:40AM, *John Murphy*
- **N E 305**, Fundamentals of Nuclear Engineering, **LEC** MWF 9:55AM - 10:45AM, *TBD*
- **N E 411**, Nuclear Reactor Engineering, **LEC** MWF 8:50AM - 9:40AM, *Robert Witt*

Energy Economics and Business

- ***A A E/ECON 371**, Energy, Resources and Economics, **LEC TR** 9:30AM - 10:45AM, *Sarah Johnston*
- **A A E 762**, Frontiers in Environmental and Natural Resource Economics 2, **LEC MW** 9:30AM - 10:45AM, *TBD*
- **^A A E/ENVIR ST/POP HLTH/PUB AFFR 881**, Benefit-Cost Analysis, **SEM MW** 8:00AM - 9:15AM, *Dave Weimer or Emilia Tjernstroem*

Energy Policy

- **^A A E/ENVIR ST/POP HLTH/PUB AFFR 881**, Benefit-Cost Analysis, **SEM MW** 8:00AM - 9:15AM, *Dave Weimer or Emilia Tjernstroem*
- **ENVIR ST 349**, Climate Change Governance, **LEC TR** 11:00AM - 11:50AM, **DIS R** 12:05PM - 12:55PM, **R** 1:20PM - 2:10PM, or **R** 2:25PM - 3:15PM, *Leah Horowitz*
- ***^ENVIR ST/ATM OCN 355**, Introduction to Air Quality, **LEC TR** 11:00AM - 12:15PM, *Tracey Holloway*

Environmental Studies

- **CIV ENGR 421**, Environmental Sustainability Engineering, **LEC TR** 9:30AM - 10:45AM, *Andrea Hicks*
- ***^ENVIR ST/ATM OCN 355**, Introduction to Air Quality, **LEC TR** 11:00AM - 12:15PM, *Tracey Holloway*
- **ENVIR ST/POP HLTH 502**, Air Pollution and Human Health, **LEC TR** 1:00PM - 2:15PM, *Marty Kanarek*
- ***ENVIR ST/POP HLTH 560**, Health Impact Assessment of Global Environmental Change, **LEC TR** 9:30AM - 10:45AM, *Jonathan Patz*
- **M E 466**, Air Pollution Effects, Measurements and Control, **TBD**, *TBD*

Course Substitutions

Students may 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

	Mon	Tue	Wed	Thu	Fri
8 am	8:00 AM-9:15 AM PUB AFFR 881 (SEM 002) L159 Education Building	8:00 AM-9:15 AM E C E 427 (LEC 001) 324 Wendt Commons	8:00 AM-9:15 AM PUB AFFR 881 (SEM 002) L159 Education Building	8:00 AM-9:15 AM E C E 427 (LEC 001) 324 Wendt Commons	
9 am	8:50 AM-9:40 AM N E 411 (LEC 001) 3534 Engineering Hall		8:50 AM-9:40 AM N E 411 (LEC 001) 3534 Engineering Hall		8:50 AM-9:40 AM N E 411 (LEC 001) 3534 Engineering Hall
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11 am	11:00 AM-11:50 AM BSE 460 (LEC 001) B25 Agricultural Engineering Building	11:00 AM-12:15 PM ENVIR ST 355 (LEC 001) 114 Van Hise Hall	11:00 AM-12:00 PM ENVIR ST 900 (SEM 001) 351 Atmospheric, Oceanic a	11:00 AM-12:15 PM ENVIR ST 355 (LEC 001) 114 Van Hise Hall	11:00 AM-11:50 AM BSE 460 (LEC 001) B25 Agricultural Engineering Building
	11:00 AM-11:50 AM M E 601 (LEC 058) 3349 Engineering Hall	11:00 AM-11:50 AM ENVIR ST 349 (LEC 001) 1121 Mosse Humanities Building	11:00 AM-11:50 AM BSE 460 (LEC 001) B25 Agricultural Engineering	11:00 AM-11:50 AM ENVIR ST 349 (LEC 001) 1121 Mosse Humanities Building	11:00 AM-11:50 AM M E 601 (LEC 058) 3349 Engineering Hall
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1 pm		1:00 PM-2:15 PM ENVIR ST 502 (LEC 001) 180 Science Hall		1:00 PM-2:15 PM ENVIR ST 502 (LEC 001) 180 Science Hall	
		1:00 PM-1:50 PM M E 569 (LEC 001) 1249 Engineering Hall			
2 pm					
		2:30 PM-3:45 PM E C E 356 (LEC 001) 2534 Engineering Hall		2:30 PM-3:45 PM E C E 356 (LEC 001) 2534 Engineering Hall	
3 pm					
	3:30 PM-4:45 PM M E 569 (LEC 001) 1156 Mechanical Engineering Building		3:30 PM-4:45 PM M E 569 (LEC 001) 1156 Mechanical Engineering Building		
4 pm					
5 pm					