

Courses for Energy & Sustainability Minor, Fall 2014

For more information: <http://www.bauer.uh.edu/centers/uhgemi/esi/curriculum.php>

Or Joe Pratt, joepratt@uh.edu

REQUIRED:

ENRG 3310: Introduction to Energy & Sustainability: (Ongjen Miljanic) TTh 1-2:30

ENRG 4320: Capstone Course for Energy & Sustainability minor:

In fall 2014, it will be arranged as a research project within other courses or as an independent study course. There will be a large section of a new version of the capstone in the Spring of 2015.

ELECTIVES:

INTB 4390 / HON 4360 / POLS 4396 (cross-listed course)

Capstone Seminar on Globalization (Olivia Miljanic) TTh 11:30-1

This course can be used as a capstone for the minor if the required research project for the course is on a topic related to energy and sustainability.

POLS 4349 International Energy Politics (Ryan Kennedy) MWF 10-11 (Friday online)

POLS 3326 Government & Politics in the Middle East (Ghassan Abdallah) TTh 2:30-4

SCM 4302-01 Energy Supply Chain Management / ENRG 4397 Overview of Energy Industry (cross-listed) TTh 2:30-4 (S. Radha Radhakrishnan)

SCM 4302-03 / ENRG 4397 TTh 4-5:30 (a second cross-listed section of the same class and professor)

TECH 1325 Energy for Society (Anima Bose)

TECH 4310 Future of Energy & Environment (Nines / Breaux) ONLINE

ARCH 3397 Sustainable Design Workshop (Leonard Bachman) MWF 11-12

ECON 3385 Economic of Energy (Edward Hirs) (Pre.: Econ 2304 or Econ 3332 or consent of instructor)

HIST 4318 Africa and the Oil Industry (Kairn Klieman) Th 5:30-8:30 p.m.

HIST 3327-01 Houston Since 1836 (Deborah Harwell) MWF 10-11 (must complete class project on an energy/sustainability-related topic to be counted as elective for the minor)

HIST 3378 The Modern Middle East (Dina Al-Sowayel) TTh 10-11:30

GEOL 1302/ (1102-lab) Introduction to Climate Change (Barry Lefer) MW 2:30-4 (add lab)

GEOL 3378 Principles of Atmospheric Science (Yunsoo Chi) TTh 11:30-1

GEOL 3331 Environmental Geology (William Dupree) MW1-2:30

CIVE 3331 Environmental Engineering (Yandi Hu) MW 4-5:30

INDE 3333 Engineering Economy (Lawrence Schultz) MW 2:30-4

PETR 1100 Introduction to Petroleum Engineering (1 hour) (Mark Juedeman) M 12-1

CHEE 5388 Catalytic Processes (James Richardson) TTh 5:30-7

CHEE 5397 Polymer Engineering