

APPROVED ELECTIVES FOR THE ENERGY & SUSTAINABILITY MINOR

ARAB 3340	Modernity and Rationalism in Islamic Tradition
ARAB 3397	Oil, Culture, and the Middle East
ARCH 3367	Sustainable Architecture
ARCH 3368	Sustainable Development
ARCH 3397	Sustainability Workshop
ARCH 3397	Sustainable Affordable Housing
ARCH 3397	Green Building
ARCH 4371	Landscape / Ecology / Urbanization
ARCH 4367	Case Studies: Sustainable Architecture
ARCH 4374	Urban Environments
BIOL 3359	Environmental Biology of Texas
BIOL 4368	Ecology
CHEE 2332	Thermodynamics
CHEE 4361	Chemical Engineering Practices
CHEE 5368/5369	Process Economics (II)
CHEE 5390	Energy and the Environment
CHNS 3360	A Look at Modern China
CHNS 3325	Chinese Culture and Society
CIVE 3331	Environmental Engineering
CIVE 4333	Waste and Water Treatment
CIVE 4337	Transportation Engineering
ECE 4363	Electromechanical Energy Conversion
ECE 5397	Special Topic: Renewable Energy Technology
ECON 3363	Environmental Economics
ECON 3385	Economics of Energy
ELET 4394	Principle and Application of Fuel Cells
ENGI 2334	Thermodynamics
ENGL 3396	Selected Topics: Writing Eco-City: Focus Houston
ENRG 3310	Introduction to Energy & Sustainability
ENRG 4320	Case Studies in Energy & Sustainability (Capstone)
ENRG 4397	Selected Topic: Political Risk Assessment (crosslisted as POLS 4341)
ENRG 4397	Selected Topics: Overview of Energy (crosslisted as SCM 4302)
ENRG 4397	Selected Topic: Oil and the Environment
ENRG 4398	Independent Study in Energy & Sustainability (arrange with professor)
FINA 4370	Energy Trading Systems
FINA 4371	Energy Value Chain
FINA 4372	Upstream Economics
FINA 4373	Petrochemical & Refining Economics
GEOL 1302	Introduction to Global Climate Change
GEOL 3331	Environmental Geology
GEOL 3333	Earth Resources
GEOL 3342	Introduction to Air Pollution

GEOL 3378	Principles of Atmospheric Science
GEOL 4330	Biogeochemistry
HIST 3327	Houston Since 1836
HIST 3378	The Modern Middle East
HIST 3381	Africa and the Oil Industry
HIST 3394	Energy in Modern America (Selected Topic)
HIST 3395	Ideology and Empire: Russia
HIST 3396	Power Hungry: Energy & Crisis in Modern Latin America
HIST 4322	Environment in U. S. History: "Oil and the Environment"
HIST 4386	Africa: 1945 to the Present
HIST 4396	Gulf Coast History
INDE 3333	Engineering Economy
INTB 3354	Introduction to Global Business (Hybrid)
INTB 3355	Global Environment of Business (Hybrid)
INTB 4397	Capstone Seminar in Globalization (cross-listed as HON 4360)
MECE 2334	Thermodynamics
PETR 1100	Introduction to Petroleum Engineering (1 hour)
POLS 3326	Government: Politics in Middle East
POLS 4341	Political Risk Assessment (cross listed as ENRG 4397 above)
POLS 4349	International Energy Politics
POLS 4363	Science, Technology, and Public Policy
POLS 4396	Capstone Seminar in Globalization (cross-listed as INTB 4390)
TECH 1325	Energy for Society
TECH 4310	Future of Energy and Environment
SCM 4302	Energy Supply Chain Management (cross-listed as ENRG 3397)
WCL 3377	The Modern Middle East: Literature, Politics, and Ideas
WGSS 3321	Gender in Transnational Perspective: Petroleum, Patriarchy

****NOTE:** Courses labeled "Selected Topics" will count toward the minor when the topic studied is relevant to the minor. These courses often will have a 4397 or 3397 number. You can petition for other courses to count as electives. A note that summarizes course content and a course outline should accompany the petition.