

**PROGRAM PLAN FOR AN UNDERGRADUATE MINOR
 in ENERGY RESOURCES ENGINEERING**

- Courses taken to fulfill the requirements for the minor must be taken for a letter grade if the option is offered.
- Any necessary changes to your program must be approved on this sheet by your advisor prior to the beginning of the quarter in which the course will be taught.

NAME: _____

ID: _____

Required Courses:

Number	Title	Units	Term	Substitute	Units	Approval & Date
ENERGY 101	Energy and the Environment	3				
ENERGY 120	Fundamentals of Petroleum Engineering	3				
ENERGY 160	Uncertainty Quantification in Data-Centric Simulations	3				

Electives (Select three courses from this list and enter the term in which you plan to take the course):

Number	Title	Units	Term	Substitute	Units	Approval & Date
ENERGY 102	Fundamentals of Renewable Power	3				
ENERGY 104	Sustainable Energy for 9 Billion	3				
ENERGY 112	Exploring Geosciences with MATLAB	3				
ENERGY 121	Fundamentals of Multiphase Flow	3				
ENERGY 141	Seismic Reservoir Characterization	3-4				
ENERGY 153	Carbon Capture and Sequestration	3-4				
ENERGY 175	Well Test Analysis	3				
ENERGY 180	Oil and Gas Production Engineering	3				
ENERGY 269	Geothermal Reservoir Engineering	3				
GEOLSCI 106	Sediments: The Book of Earth's History	3				
GEOPHYS 182	Reflection Seismology	3				

Total Number of Units included on Form: _____

Term/Year of Expected Graduation: _____

 Student Signature Date

 Advisor Signature Date

 Student Services Signature Date