

Texas A&M Energy Engineering Certificate

Worksheet

(Please type all information. Handwritten worksheets may not be accepted.)

Student Name: _____ Date: _____ UIN: _____

Email: _____

To earn the Energy Engineering Certificate, a student must complete a minimum of **13** semester credit hours selected from the list below:

Circle the courses (totaling 6 hours) that will not be used to satisfy your degree program.

Select one of the following		Semester Taken	Grade
<u>ENGR 101</u>	Energy: Resources, Utilization and Importance to Society	_____	_____
<u>PETE 201</u> & <u>GEOG 201</u>	Introduction to Petroleum Engineering and Introduction to Human Geography	_____	_____
Select three of the following:			
<u>ARCH 421</u>	Energy and Sustainable Architecture	_____	_____
<u>CHEN 455</u> or <u>SENG 455</u>	Process Safety Engineering or Process Safety Engineering	_____	_____
<u>ECEN 459</u>	Power System Fault Analysis and Protection	_____	_____
<u>ECEN 460</u>	Power System Operation and Control	_____	_____
<u>ESET 444</u>	Building Energy Management Systems	_____	_____
<u>MEEN 410</u>	Internal Combustion Engines	_____	_____
<u>MEEN 436</u>	Principles of Heating, Ventilating and Air Conditioning	_____	_____
<u>MEEN 437</u>	Principles of Building Energy Analysis	_____	_____
<u>NUEN 489</u>	Special Topics in...	_____	_____
<u>PETE 353</u>	Petroleum Project Evaluation	_____	_____

Total Semester Credit Hours

- Notes:**
1. This form will be verified and approval given upon verification of requirements by the Program Coordinator.
 2. It is recommended that students take 6 hours of coursework above what is required for their degree program. (eff. 06/18/10)

For Engineering Student Services and Academic Programs Office:

Verified by: _____

Date: _____