

RENEWABLE ENERGY TECHNOLOGIES - UNDERGRADUATE MINOR

A grade of C- or better is required in each course (no courses may be taken S/U). All prerequisites must be met before enrolling in a class. Engineering Technology students can meet most of the requirements for this minor by judicious selection of their electives. Students may receive credit for only one special topic course (must be renewable content) or internship.

Prefix	Title	Credits
Required Courses		
<i>Select any three from the required list</i>		9
E T 381	Renewable Energy Technologies ¹	
E T 382	Solar Energy Technologies	
E T 384	Wind and Water Energy Technologies	
E T 386	Sustainable Construction and Green Building Design	
<i>Select 6 credits from the following list:</i>		6
Any extra course from the required list		
C E 256/ENVS 2111	Environmental Engineering and Science	
C E 356	Fundamentals of Environmental Engineering	
CHME 486	Biofuels	
E T 396	Heat Transfer and Applications	
or M E 341	Heat Transfer	
E T 456	Applied Power Technologies ¹	
E T/M E 401	Building Energy and Environment	
I E 490	Selected Topics ²	
C E 498	Special Topics ²	
E T 420	Senior Internship ²	
E T 435	Senior Project ²	
<i>Select 3 credits from the following:</i> ³		3
AEEC 5996	Special Topics ²	
AEEC 3120V	Natural Resource Economics	
AEEC 4997	Special Problems ²	
ECON 337V	Natural Resource Economics	
E T 360V	Technology in Business and Society	
ECON 384V	Water Resource Economics	
EPWS 380V	Science & Society	
HIST 302V	Science in Modern Society	
PHYS 303V	Energy and Society in the New Millennium	
Total Credits		18

¹ Not available for ECET majors as a required course. Select from other choices

² Must be related to a renewable energy field and preapproved by faculty advisor.

³ If the selected class is outside the student's college it may also satisfy a Viewing a Wider World requirement.