

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.