

## **Renewable and Clean Energy Courses and Schedule of Offerings**

### Fall

- RCL 573 – Renewable Energy Systems (Classroom + Distance) (Gilbert)
- RCL 556 – Energy Systems Engineering (Classroom + Distance) (Hallinan)
- RCL 578 – Energy Efficient Manufacturing (Classroom + Distance) (Kissock)
- RCL 561 – Solar Energy Engineering (Distance) (Chiasson/Gilbert)
- RCL 583 – Advanced Photovoltaics (Classroom) (Guliants)
- RCL 568 – Internal Combustion Engines (Classroom) (Litke)

### Spring

- RCL 569 – Energy Efficient Buildings (Classroom + Distance) (Kissock)
- RCL 562 – Geothermal Energy (Distance) (Chiasson)
- RCL 563 – Wind Energy Engineering (Classroom + Distance) (Hallinan)
- RCL 511 – Advanced Thermodynamics (Classroom) (Stouffer/Heyne)
- RCL 572 – Design for Environment (Classroom) (Choi)
- RCL 590 - LEED Building Design (Classroom) (Turek)
- ENM 561 - Design and Analysis of Experiments (Classroom + Distance) (Satisfies Math)
- ENM 500 – Probability and Statistics (Classroom + Distance) (Satisfies Math)

### Summer

- RCL 557 – Building Energy Informatics (Classroom + Distance) (Hallinan)
- RCL 564 – Sustainable Energy Systems (Distance) (Brecha)
- RCL 533 – Biofuel Production Systems (Classroom) (Ciric/Comfort)

### Fall, Spring and Summer

- RCL 595 – Renewable and Clean Energy Project (3 Credit Hours)
- RCL 599 – Thesis (6 Credit Hours)

### Intermittent

- RCL 571 – Design of Thermal Systems (Classroom + Distance) (Kissock)
- RCL 590 – Exergy Analysis (Classroom) (Camberos)