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)