School of Engineering
Renewable and Clean Energy
Courses and Typical Schedule of Offerings

Fall

RCL 573 – Renewable Energy Systems (Classroom + Distance: Gilbert/Brecha)

RCL 556 – Energy Systems Engineering (Classroom + Distance: Chiasson/Hallinan)

RCL 578 – Energy Efficient Manufacturing (Classroom + Distance: Kissock)

RCL 561 – Solar Energy Engineering (Classroom + Distance: Chiasson/Gilbert)

RCL 583 – Advanced Photovoltaics (Classroom: TBD)

RCL 568 – Internal Combustion Engines (Classroom: Litke)

MEE 511 – Advanced Thermodynamics (Classroom: Heyne)

Spring

RCL 569 – Energy Efficient Buildings (Classroom + Distance: Kissock)

RCL 562 – Geothermal Energy (Classroom + Distance: Chiasson)

RCL 557 – Building Energy Informatics (Classroom + Distance: Hallinan)

RCL 572 – Design for Environment (Classroom: Choi)

RCL 590 - LEED Building Design (Classroom: TBD)

ENM 561 - Design and Analysis of Experiments (Classroom + Distance: Satisfies Math)

ENM 500 – Probability and Statistics (Classroom + Distance: Satisfies Math)

Summer

RCL 563 – Wind Energy Engineering (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)