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)