# Certificate in Renewable Energy/Energy Efficiency (REE)  

**28 Total Credits**

**Suggested Sustainable Building and Design Concentration**

*GBCI “LEED Green Associate Certification Exam” – Eligibility to sit*

## Required Courses:

- SCI 120: Sustainable Energy: Theory and Practice  
  4 credits
- SCI 126: Residential Energy Efficiency and Energy Auditing  
  3 credits
- Any course coded BUS/ECO/ACC  
  3 credits
  
  *(The program strongly recommends BUS 111: The Contemporary Business World)*

## Required Elective:

- MAT 105: Introductory Algebra or satisfactory test placement required  
  3 credits

**Highly recommended but not required:**

- **MAT 106 intermediate Algebra**  
  3 credits

## Sustainable Building & Design Concentration Electives:  

(at least) **9 credits**

- SCI 127: Intro to Sustainable Design and Green Building - 3 credits
- SCI 123: Passive Solar Technology - 1 credit
- SCI 130: Extreme Insulation Retrofits; or SCI 125: Sustainable Landscape Design; or SCI 134: Building with Earth, Straw, Wood & Stone
- SCI 227: Sustainable Design and Green Building Practices – 3 credits
- Optional after 40 hours of instruction: GBCI “LEED Green Associate Certification Exam”
- SCI 293/294: Internship – 1 to 6 credits

## Other Electives:

Courses taken from the list on the reverse side of this sheet.

**28 Total Credits**

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**Notes:**

GBCI is the Green Building Certification Institute - *(www.gbci.org)* Students are eligible to sit for the “LEED Green Associate Certification Exam,” a computerized exam proctored at a Prometric test center, after 40 hours of instruction. We recommend, however, that they complete the full sequence of courses described above.