

CERTIFICATE IN BUILDING ENERGY MODELING

The Certificate in Building Energy Modeling provides students with skillsets in building energy simulation using computational tools. Students with a variety of academic backgrounds are eligible to apply, including those with undergraduate degrees in engineering disciplines (e.g., architectural, civil, mechanical, environmental engineering or others) and non-engineering disciplines (e.g., architecture, construction management, environmental design, or others).

Curriculum

| Code | Title | Credit Hours |
|---|----------------------------------|--------------|
| Select a minimum of three courses from the following: | | 9 |
| CAE 513 | Building Science | 3 |
| CAE 515 | Building Energy Modeling | 3 |
| CAE 526 | Energy Conservation in Buildings | 3 |
| CAE 550 | Applied Building Energy Modeling | 3 |