

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