



Facility Conservation and Energy Management Certificate 2018–2019

DESCRIPTION:

The Facility Conservation and Energy Management Certificate program is designed for new and experienced professionals seeking to enhance their knowledge and skills in new and existing facility energy conservation and management by expanding their understanding of design, construction, building automation systems and strategies to lower operational costs. All courses count towards the AAS Construction Management degree. The program is offered on demand with hands on construction included. Courses are taught in person. This certificate assists in the preparation for the Residential Energy Services Network (RESNET) Home Energy Rating System (HERS) Rater credential and the Leadership in Energy Efficiency & Design (LEED) Green Associate (GA) LEED-GA credential. For more information, see csc.edu/cmgt.

ADMISSION REQUIREMENTS:

This is a non-selective, open-admission program. Students must have a high school diploma or G.E.D. equivalency.

ONGOING REQUIREMENTS:

Students must maintain minimum overall GPA required by the College.

OPPORTUNITIES FOR GRADUATES:

Career:

Prepare for LEED-GA, RESNET, HERS and similar credentials; LEED, RESNET, HERS consultant and commissioning agent.

Transfer:

Potential to related architectural programs.

CERTIFICATE REQUIREMENTS (FACILITY CONSERVATION AND ENERGY MANAGEMENT CERTIFICATE):

FIRST SEMESTER

| Course | Term | Credits | Milestones/Progress Check |
|-------------------------------------|-------|----------|---------------------------|
| CMGT 1171 Sustainability Management | AU/SU | 3 | |
| Semester Credits | | 3 | |

SECOND SEMESTER

| Course | Term | Credits | Milestones/Progress Check |
|---------------------------------------|-------|----------|---------------------------|
| CMG T1173 Sustainability Applications | SP/SU | 3 | |
| Semester Credits | | 3 | |
| Total | | 6 | |

*AU: Autumn Semester/SP: Spring Semester/SU: Summer Semester
Requirements subject to change.*