

CAREER STUDIES CERTIFICATE (221-820-02)

Energy Management Systems Introduction

Purpose: This curriculum is designed to introduce students to the fundamentals and safety requirements for alternative energy systems.

Program Objectives: Entry-level employment opportunities include alternative energy installer and technician assistant.

Admission Requirements: Applicants must meet the requirements for admission to credit-level coursework established by the college.

Developmental Requirements: Students who do not demonstrate proficiency on the placement test in the following mathematical units will be required to complete developmental courses: MTE 1, 2, and 3.

It is strongly recommended that developmental education requirements be completed as soon as possible.

Program Notes: All courses in this program are included in the EMS Technician career studies certificate program.

CURRICULUM AND OTHER REQUIREMENTS

| ENERGY MANAGEMENT AND OTHER RELATED COURSES | CREDITS |
|--|----------|
| ELE 130* Electricity | 4 |
| ELE 176* Intro to Alternative Energy..... | 3 |
| SAF 127 Industrial Safety | 2 |
| Total Minimum Credits for Certificate | 9 |

**This course has a requisite. Requisites for all courses are listed in the course description section at the back of the catalog.*

SUGGESTED SCHEDULE

FALL

ELE 130

ELE 176

SAF 127