

FACILITY MANAGEMENT (FACM)

FACM 1100

Introduction to Facility Management

3 Credit Hours

An overview of facility and property management techniques. Topics include the organization of the facilities and property industries, budgeting, standards, labor relations, safety, personnel administration, maintenance (exterior and interior), energy conservation, HVAC systems and space planning. (3 lecture hours)

Prerequisite: Course requires Reading Placement Test Score-Category One.

FACM 1840

Independent Study

1-4 Credit Hours

Exploration and analysis of topics within the discipline to meet individual student-defined course description, goals, objectives, topical outline and methods of evaluation in coordination with and approved by the instructor. This course may be taken four times for credit as long as different topics are selected. (1 to 4 lecture hours)

Prerequisite: Consent of instructor. Course requires Reading Placement Test Score-Category One.

FACM 2202

Facility Systems - Electrical

3 Credit Hours

An overview of the electrical systems within a facility and their integration within the total structure. Systems reviewed are lighting distribution, power sources, motor controls and distribution, alarm systems, interior communications, and applicable codes and standards. (3 lecture hours)

Prerequisite: Course requires Reading Placement Test Score-Category One.

FACM 2203

Facility Systems - Mechanical

3 Credit Hours

An overview of the mechanical systems within a facility and their integration within the total structure. Systems reviewed are interior and exterior plumbing, waste disposal, heating, ventilation, air conditioning, refrigeration, fire protection, and applicable codes and standards. (3 lecture hours)

Prerequisite: Course requires Reading Placement Test Score-Category One.

FACM 2204

Interior Space Planning

3 Credit Hours

An overview of interior design principles and methods including the basics of space planning, real estate transactions, systems furniture, and the processes of an interior project (renovation and new construction), hiring an outside interiors consultant, and Computer-Aided Facility Management (CAFM). (2 lecture hours, 2 lab hours)

Prerequisite: Course requires Reading Placement Test Score-Category One.

FACM 2215

Facility and Property Management

3 Credit Hours

Application of master planning, space standards, renovation, and relocation of existing facilities with emphasis on major problems confronting professional planners, managers and designers. (3 lecture hours)

Prerequisite: FACM 1100 or equivalent. Course requires Reading Placement Test Score-Category One.