

FACILITY MANAGEMENT

FUTURE

CONNECTIONS

PATH

SELF

PROGRAM STRUCTURE

Our Facility Management graduates are in demand and working for well-known organizations around the country. Our pioneering program is recognized for preparing graduates to excel in the fast-paced world of facility management. From developing social and organizational skills to understanding space and facility operations, your degree in Facility Management combines knowledge of architecture and business.

A summer internship is a requirement of the program and offers Facility Management students professional experience with organizations around the country. This program has been so successful that companies seek out our students for these internships.

As a 2+2 program, the first two years of the undergraduate experience begins with a foundation of technical skills leading to an AAS degree in Architectural Technology. Ferris' Architectural Technology program has a long history of recognized success and provides the appropriate preparatory coursework for the upper-level degree; with a focus on the fundamentals of technology, building systems and performance, fundamental design principles, and construction materials and detailing. The second two years of the undergraduate experience leads to a Bachelor of Science degree in Facility Management. Course content and projects are designed to incorporate a set of practices and ways of thinking about the managing of buildings for the sustainable development and control of the built environment. Taught by practitioners, the curriculum provides skills, knowledge, and aspirations necessary to allow students to become successful professionals.

Graduates with a Bachelor of Science degree in Facility Management are armed with a practical foundation in business and management practice, project management, design management, space planning, and real estate development and management.

Our Facility Management graduates are working at hospitals, universities, hotel chains, government organizations, and corporations.

DUAL DEGREE

A Dual Degree offers a unique opportunity for students who desire to expand their horizons and improve job prospects. Dual Degree students graduate in five years with two bachelor degrees. The first two years complete an associate degree in Architectural Technology, and the final three years complete two of the following bachelor's degree programs offered through the School of Built Environment: Architecture and Sustainability, Facility Management, and Construction Management.

Graduates with a dual degree broaden their career options. Their in-depth knowledge of two subjects and completion of a rigorous curriculum impress prospective employers. Dual degree graduates typically go on to work in large A&E or Construction Management firms that offer facility management consulting or for the facility departments of large organizations.

PROGRAM OBJECTIVES

The baccalaureate degree in Facility Management provides students with:

- A foundation in mathematics and physical science, behavioral science, written and verbal communication, and computer skills.
- A solid foundation in business and management and its application to facility management.
- An ability to use the tools and techniques of the facility manager.
- An understanding of facility analysis, planning and design.
- Knowledge of architecture and construction.
- Knowledge of contemporary office technology and philosophy.
- Knowledge of building systems technology and the proper operation and care of those systems.



"FERRIS TAUGHT ME THE FUNDAMENTALS OF HOW PEOPLE, PLACE, PROCESS AND TECHNOLOGY INTERACT WITHIN THE BUILT ENVIRONMENT."

DEREK, 2013 GRADUATE



1:20
TEACHER : STUDENT
RATIO

FACILITY MANAGEMENT MINOR

Students pursuing bachelor's degrees in architecture, hospitality management, construction management, HVACR, health care administration, and health sciences can choose to minor in Facility Operations Management or Facility Planning Management. These minors build valuable knowledge of the business, operations, and management of facilities.

CERTIFICATE PROGRAM

Working professionals can earn a Certificate in Facility Management to advance their understanding of facility management as well as boost their careers. Most of the people applying for this program are working in facility operations roles at universities, government agencies, and companies. The certificate program helps to prepare participants to sit for the Certified Facility Management (CFM) exam.

GRADUATE OPTIONS

There are no geographic limitations on future employment opportunities; graduates are successfully pursuing FM careers throughout the country and world. Most graduates enter the workplace to begin their careers; others continue into a graduate level program in Business Administration or Architecture.

PROGRAM ENROLLMENT

Individuals intending to enroll in the BS program must have an AAS in Architectural Technology from Ferris State or other accredited institutions with an overall GPA of 2.75.

A student may be admitted into the BS program from other Ferris State programs and other accredited institutions upon completion of a related associates degree or achievement of junior status (60 or more credit hours). A modified curriculum will be developed by the faculty on a case-by-case basis to ensure that competency is achieved and all Ferris State requirements, including general education requirements, are met.

The completed application and previous official college transcripts must be submitted to the Admissions Office by February 1 prior to the semester in which the student expects to enroll.

CURRICULUM

FIRST YEAR AND SECOND YEAR

AAS in Architectural Technology or Related Degree

APPLY TO BACHELOR PROGRAM

THIRD YEAR FALL SEMESTER (15 CREDITS)

FMAN 321	Principles of Facility Management
FMAN 431	Principles of Space Planning
ECON 221	Principles of Economics 1
ENGL 311	Advanced Technical Writing
MGMT 301	Applied Management

THIRD YEAR SPRING SEMESTER (15 CREDITS)

FMAN 322	Project Management
FMAN 331	Facility Programming & Design Process
FMAN 432	Principles of Interior Architecture
BLAW 301	Legal Environment of Business
ECON 222	Principles of Economics 2

THIRD YEAR SUMMER SEMESTER (4 CREDITS)

FMAN 393	Facility Management Internship
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FOURTH YEAR FALL SEMESTER (16 CREDITS)

FMAN 441	Property Development and Planning
FMAN 451	Planning & Budgeting for Operations
FMAN 489	Capstone Research
MGMT 350	Management Metrics & Decision Making
STQM 260	Introduction to Statistics
Elective	Cultural Enrichment Elective

FOURTH YEAR SPRING SEMESTER (15 CREDITS)

FMAN 499	Capstone Thesis
HVAC 483	HVACR Building Systems
Elective	Cultural Enrichment Elective (G)
Elective	Management Elective
Elective	Science Elective

MGMT Electives: (CHOOSE ONE)	MGMT 302 Organizational Behavior MGMT 305 Supervision & Leadership
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Science Electives: (CHOOSE ONE)	BIOL 111 Environmental Biology BIOL 116 Nature Study GEOL 121 Physical Geology GEOG 121 Weather and Climate
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