

Facilities Management



Why Facilities Management?

Facilities managers plan and manage the buildings, grounds and systems of businesses and institutions. The International Facility Management Association (IFMA) defines facility management as a profession that ensures the proper functioning of a physical environment (ifma.org).

Often working behind the scenes, facilities managers are involved in a broad array of activities: planning, management, design and building operations. Students in the Facilities Management degree program will gain the basic technical knowledge of heating, cooling, construction, codes, processes, systems and business management.

Upon successful completion of the A.A.S in Facilities Management, graduates will be prepared to work in a variety of management positions in both public and private institutions and organizations. The courses are designed to give students both theoretical knowledge and hands-on practice and applied opportunities in:

- Business
- Leadership and Strategic Planning
- Operations and Maintenance
- Real Estate/Property Management
- Environmental Stewardship and Sustainability
- Human Resources
- Communication
- Project Management
- Quality Improvement

Program Outcomes

Students who graduate from this program will:

- Have a working knowledge of construction theory and sustainable building practices
- Understand current codes and standards for facilities
- Demonstrate safe and appropriate use of electrical equipment; and articulate electrical theory
- Demonstrate written and oral proficiency in business communications and articulate the fundamentals of management theory and practice
- Apply basic principles of planning, management and real estate practice
- Communicate effectively and work as part of a team, using oral and written modes

Admissions Requirements

In addition to college-wide admissions requirements, students must successfully complete high school algebra I and II.

Potential Jobs

- Administrative Services Manager
- Building and Systems Analyst
- Facility Manager or Director
- Plant Maintenance Engineer
- Property or Real Estate Manager

Potential Salary*

There is a wide range of jobs in the facilities management industry. See below for the average annual salary range in NH for a **Facilities Manager**.

ENTRY LEVEL	MID-RANGE	EXPERIENCED
\$70,616	\$103,334	\$130,000

*New Hampshire Occupational Employment & Wages 2021, published by the NH Economic + Labor Market Information Bureau — Salaries are based on 40 hours of work, not including overtime.

Transfer Opportunities

- Granite State College
 - Southern NH University
 - UNH-Manchester
- ...and many more!

Nearly 60,000 professional facilities managers are employed in the U.S.

Degree Requirements

Facilities Management Degree

Degree Program - First Year

First Year	Fall Semester	TH	LAB	CR
ETEC102M	Introduction to Electricity and Electronics for Technicians and Building Professionals <i>(Students choosing this course will need one additional credit to graduate)</i>	3	0	3
or ADMT118M	Electrical Fundamentals for Manufacturing	3	3	4
ENVS125M	Introduction to Environmental Science	3	3	4
ENGL110XM or ENGL110M	College Composition I with Corequisite or College Composition I	5* 4*	0	5* 4*
FYE100M	MCC Essentials	1	0	1
MATH145XM or MATH145M	Quantitative Reasoning with Corequisite or Quantitative Reasoning	5* 4*	0	5* 4*
Total		15/16/17*	3/6	16/17/18/19*
First Year	Spring Semester	TH	LAB	CR
ACCT113M	Introduction to Accounting and Financial Reporting I	3	0	3
BUS114M	Management	3	0	3
HVAC102M	Refrigeration and Air Conditioning Systems for Non-HVAC Majors	3	0	3
HVAC103M	Heating Systems for Non-HVAC Majors	3	0	3
INTD123M	The Built Environment: Codes/Standards	2	3	3
Total		14	3	15

Degree Program - Second Year

Second Year	Fall Semester	TH	LAB	CR
BUS224M	Human Resource Management	3	0	3
	Foreign Language/Humanities/Fine Arts Elective	3	0	3
MATH202M	Probability and Statistics	4	0	4
	Social Science Elective	3	0	3
Total		13	0	13
Second Year	Spring Semester	TH	LAB	CR
BUS210M	Organizational Communication	3	0	3
FMGT260M	Facilities Management	4	0	4
FMGT299M	Facilities Management Capstone Seminar	3	2	4
HVAC243M	DDC and Building Automation Controls I	3	3	4
Total		13	5	15
Total Credits - 59/60/61/62*				

*Number of credits for this requirement is determined by advisor recommended placement.

All courses and degree requirements are subject to change. For the most current information on MCC programs, [visit mccnh.edu](http://mccnh.edu).

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