

Facility Management

Bachelor of Science Degree

Northeast Wisconsin Technical College Transfer Guide

General Career Information

Successful completion of the **Associate in Applied Science in Architectural Technology Degree** allows students to pursue further studies in built environment professions including: the **Bachelor of Science in Facility Management program at Ferris State University.** The demand for facility management graduates is high and a career in facility management offers many opportunities. The responsibilities of facility management are varied and numerous. A facility manager may supervise numerous aspects of a company's facilities, including architecture, interior design, real estate acquisition, security, building diagnostics, building operations, and more. As such, facility managers wear many professional hats and must be knowledgeable and skilled as communicators, environmentalists, designers, space planners, strategic planners, financial planners, "tekkies" and team leaders (International Facility Management Association - IFMA). This innovative baccalaureate degree program is one of a select group in North America accredited by the International Facility Management Association as meeting the highest academic standards for professional education in facility management.

General Admission Criteria

Admission into the BS in Facility Management program requires completion of the Associate degree in Architectural Technology (or approved equivalent of 60 credit hours) from the Northeast Wisconsin Technical College with a minimum GPA of 2.5 (on a 4.0 scale). It is recommended that students submit applications by January 15th prior to fall entry. Official transcripts from all accredited colleges/universities must be submitted with the Ferris application.

Course Requirements

| Northeast Wisconsin Tech College | | | | |
|----------------------------------|---------------|---|----------|--|
| Course | Ferris Equiv. | • | Cr. Hrs. | |
| NE Wisconsin | Varies | AAS in Architectural | | |
| Tech CC | | Technology (or approved 60 | | |
| | | credit hours) | | |
| 801136 or | ENGL 150 | English Composition I or | 3 | |
| 801195 | | Written Communication | | |
| 801153 | ENGL 211 | Reporting Technical | 3 | |
| or | | Information or | | |
| 801197 | | Technical Reporting | | |
| 804150 | MATH 116 | Math I – Technical | 3 | |
| or | or | or | | |
| 804196 | MATH 120 | Trigonometry w/Applications | | |
| 806154* | PHYS 211 | General Physics I | 4 | |
| NE WI | Varies | Cultural Enrichment Elective | | |
| Tech | | | | |
| 809198 | PSYC 150 | Intro to Psychology | 3 | |
| or | or | or | | |
| 809196 | SOCY 121 | Intro to Sociology | | |
| 801198 | COMM 121 | Speech | 3 | |
| | | Total Northeast Wisconsin Tech Credits | 60 | |

^{*} Degree Requirement

Students transferring to Ferris with the Michigan Transfer Agreement (MTA) and entering a degree program will have met a 30-hour block of lower-level general education courses. However, this does not exempt students from completing program specific prerequisites or higher-level general education course requirements. Students should contact their advisor regarding classes that meet the MTA.

| Ferris State | University | |
|---------------|--------------------------------------|----------|
| Course | Ferris Course Titles | Cr. Hrs. |
| FMAN 321 | Principles of Facility Mgmt | 3 |
| FMAN 322 | Project Management | 3 |
| FMAN 331 | Facility Program and Design Process | 3 |
| FMAN 393 | FM Internship | 4 |
| FMAN 431 | Principles of Space Planning | 3 |
| FMAN 432 | Principles of Interior Architecture | 3 |
| FMAN 441 | Property Development and Planning | 3 3 |
| FMAN 451 | Planning and Budgeting for | 3 |
| | Operations | |
| FMAN 489 | Capstone Research | 1 |
| FMAN 499 | Capstone Thesis | 3 |
| HVAC 483 | HVACR Building Systems | 3 |
| | | |
| BLAW 321** | Contracts and Sales | 3 |
| ECON 221** | Principles of Macroeconomics (S) | 3 |
| ECON 222** | Principles of Microeconomics (S) | 3 |
| ENGL 311 | Advanced Technical Writing | 3 |
| MGMT 301 | Applied Management | 3 |
| MGMT 350 | Mgmt Metrics and Decision Making | 3 |
| STQM 260** | Introduction to Statistics | 3 |
| Cultural | Cultural Enrichment (200 + level) | 3 |
| Enrich. Elec. | | |
| Cultural | Cultural Enrichment (Global) | 3 |
| Enrich. Elec. | | |
| MGMT Elec. | Management Elective | 3 |
| Science Elec. | Scientific Understanding Elective (Z |) 3 |
| | Total Ferris Credits | 65 |

Credits Required for Degree 125

^{**} These courses may be completed at the Community College; however, students must consult with Ferris Faculty Advisor prior to completing any of these courses due to the timeline of completing the program.



Northeast Wisconsin Technical College Transfer Guide

Contact Information
Big Rapids Campus
College of Engineering Technology
School of Built Environment

Diane L. Nagelkirk, Program Coordinator Architecture and Facility Management Program 231-591-3100, nagelkid@ferris.edu www.ferris.edu/atfm www.ferris.edu/transferservices

Delivery Locations

This degree and select Ferris courses are offered at the following locations:

- Ferris State University, Big Rapids Campus, Big Rapids MI
- Select courses may be delivered online and/or in a mixed delivery format (i.e. a mix of online and face-to-face instruction at the Ferris Big Rapids Campus)

Transfer Student Orientation

All new students to Ferris State University are required to complete an orientation. Orientation for incoming freshmen is a one day session that occurs on campus and includes class registration. Eligible transfer students have the option of completing an online orientation or attending an on campus session.

Advising Notes

It is recommended that potential applicants meet with an advisor to review the degree, course schedule, and have any questions answered prior to completing an application. Students who are completing the MTA may have different general education course requirements for the particular degree selected. Meeting with a Ferris advisor prior to the selection of general education or elective course work may reduce the chance of completing a course that will not apply toward the selected degree. Contact the Program Coordinator at Ferris State University if there are questions on specific transfer requirements: Diane L. Nagelkirk at magelkid@ferris.edu or call 231-591-3100. Once admitted, students must continue to meet with an advisor as they work toward graduation.

Online Learning

Orientation is required for students who register for an online *course* or are completing an online *degree*. Students must demonstrate competency in FerrisConnect skills. This may be done by taking a tutorial and quiz, or, for students who have already taken and passed online courses, they can submit a waiver request. Students should check with the department that offers the class to determine its particular needs and/or the Ferris advisor regarding registration for online course work.

Michigan Transfer Agreement (MTA)

Ferris participates in the Michigan Transfer Agreement (MTA). This agreement will facilitate the transfer of general education requirements from one Michigan institution to another. Students may complete the MTA as part of a degree program or as a stand-alone package. The MTA consists of a minimum of 30 general education credit hours as identified by the college or university.

Disclaimer

This is a guide for students who plan to transfer to Ferris State University. This guide is not intended to be a contract with Ferris. The information on this guide is subject to change. Students should contact their community college or Ferris to keep informed of changes. Final responsibility for verifying all transfer information lies with the student. Please refer to the effective and/or revised date on the bottom of the guide.