

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 Lansing Community 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

Lansing Community College			
Course	Ferris Equiv.	LCC Course Titles	Cr. Hrs.
LCC		AAS in Architectural Technology	65
<b>Technical Courses:</b>			
ARCH 110	ARCH 101	Visual Communications I	3
ARCH 120	ARCH 102	Residential Drawing	3
ARCH 113	ARCH 112	Residential Planning	4
ARCH 146	ARCH 115	Preservation/Adapt. Reuse	3
ARCH 233	ARCH 203	Revit. Arch. BIM	4
ARCH 118	ARCH 204	Arch. Design & Planning	4
CIVL 241	ARCH 223	Statics/Strength of Materials	3
ARCH 111	ARCH 241	Arch. Design Fundamentals	3
DCTM 200	ARCH 250		4
ARCH 125 and ARCH 278	HVAC 337	Environmental Systems & Green Building Science	4 4
<b>General Education Courses:</b>			
ARCH 141	ARCH 244	History of Architecture I	3
ARCH 142	ARCH 245	History of Architecture II	3
MATH 112	MATH 115	Intermediate Algebra	4
PHYS 221*	PHYS 211	Intro Physics I	4
SOCL 120	SOCL 121	Intro to Sociology	3
SPCH 130 or SPCH 140	COMM 121 or COMM 105	Fund. Public Speaking Interpersonal Communication	3
WRIT 121	ENGL 150	Composition I	3
WRIT 122	ENGL 250	Composition II	3
<b>Total Lansing Community College Credits</b>			<b>65</b>

\* Degree Requirement

#### FSU General Education Requirements can be found at:

<http://www.ferris.edu/HTMLS/academics/gened/index.htm>

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.

Students are encouraged to work with their Ferris advisor for selection of any electives, to ensure transferability and to minimize credits taken.

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
FMAN 451	Planning and Budgeting for Operations	3
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	3
ECON 222**	Principles of Microeconomics	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
FSU	Culture (Diversity)	3
FSU	Management Elective	3
FSU	Natural Sciences Elective	3
<b>Total Ferris Credits</b>		<b>62</b>

#### Credits Required for Degree

**127**

\*\* 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.

#### Program Offered at:

**Main Campus, Big Rapids**

College of Engineering Technology

School of Built Environment

Architecture and Facility Management Program

231-591-3100

[www.ferris.edu/atfm](http://www.ferris.edu/atfm)

[www.ferris.edu/transfer](http://www.ferris.edu/transfer)

Effective Date Fall 2017

Ferris State University is an equal opportunity institution. For information on the University's Policy on Non-Discrimination, visit [ferris.edu/non-discrimination](http://ferris.edu/non-discrimination).

**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. Once admitted, students must continue to meet with an advisor as they work toward graduation.

**Transfer Student Orientation**

All new students to Ferris State University are required to complete an orientation.

**Online Learning**

Select courses delivered online and/or in a mixed delivery format (i.e. a mix of online and face-to-face instruction at the Ferris Main Campus or at an off-campus location). The "Online Readiness Tutorial" is required for students who register for an online *course* or are completing an online *degree*. Students must demonstrate competency in Blackboard 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.

**Reverse Transfer Agreement**

The Community College and Ferris have entered into a partnership in order to work collaboratively and creatively to increase student completion of associate and bachelor degrees. The partners work together to provide a seamless transfer experience and increase student retention and completion at both the community college and Ferris.

**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.