

Ferris Program: Facility Management

Degree Type: Bachelor of Science

Ferris College: College of Engineering Technology

Transfer School: Lansing Community College (LCC)

Consortium Eligible: No

Articulation Agreement: Yes

Total Credits Required: 120

Catalog Year: 2022-2023

GENERAL EDUCATION REQUIREMENTS – 39 Credits Required

Students are encouraged to work with an advisor to select appropriate general education courses. Diversity Competency - 2 Courses Required. If not met by courses taken for Culture, Self and Society, or MTA, a student must meet the following: 1 course with the Global Diversity attribute and 1 course with the U.S. Diversity attribute.

Visit the Ferris State [website](#) for more information.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121	Interpersonal Communication or Fundamentals of Public Speaking	3	COMM 240 or COMM 130
ENGL 150	English 1	3	ENGL 121
ENGL 250	English 2	3	ENGL 122
ENGL 311	Advanced Technical Writing	3	No Equivalent

Quantitative Literacy

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 115	Intermediate Algebra	3	MTH 109

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course. Recommended BIOL 111, BIOL 116, GEOL 121, or GEOG 121 for second course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PHYS 211	Introductory Physics 1	4	PHYS 221
BIOL 111 or BIOL 116 or GEOL 121 or	Environmental Biology or	4 or 3	BIOL 120 or BIOL 210 or BIOL 229 or

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
GEOG 121	Nature Study or Physical Geology or Weather and Climate		GEOG 221 or GEOG 220

Cultural Competency

Three courses are required with a minimum of 9 credits: must be from two different disciplines and have at least one at FSU 200 level or higher course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ARTS 101	Basic Art	3	ARTS 131
ARCH 244	Architectural History 1	3	ARCH 141
ARCH 245	Architectural History 2	3	ARCH 142

Self and Society Competency

Three courses are required with a minimum of 9 credits: must be from two different disciplines and have at least one at FSU 200 level or higher course, and at least one Self and Society Foundation course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ECON 201	Principles of Microeconomics	3	ECON 201
ECON 202	Principles of Macroeconomics	3	ECON 202
SOCY 121	Introductory Sociology	3	SOCL 120

COLLEGE REQUIREMENTS – 81 Credits Required

Major Courses

32 Credits Required. These courses are used to calculate the major 2.00 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
FMAN 321	Principles of Facility Management	3	No Equivalent
FMAN 322	Project Management	3	No Equivalent
FMAN 331	Facility Program and Design Process	3	No Equivalent
FMAN 393	Facility Management Internship	4	No Equivalent
FMAN 431	Principles of Space Planning	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
FMAN 432	Principles of Interior Architecture	3	No Equivalent
FMAN 441	Property Development and Planning	3	No Equivalent
FMAN 451	Planning and Budgeting for Operations	3	No Equivalent
FMAN 489	Capstone Research	1	No Equivalent
FMAN 499	Capstone Thesis	3	No Equivalent

Technical Related Courses

18 Credits Required. These courses are not used to calculate the major 2.00 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
STQM 260	Introduction to Statistics	3	MGMT 335 or STAT 170 or STAT 215
BLAW 301	Legal Environment of Business	3	No Equivalent
MGMT 301	Applied Management	3	MGMT 225
MGMT 302 or MGMT 305	Team Dynamics and Organizational Behavior or Agile Leadership	3	MGMT 228 or No Equivalent
MGMT 350	Management Metrics and Decision Making	3	No Equivalent
HVAC 483	HVACR Building Systems	3	No Equivalent

Electives

A total of 31 technical credits from an Associate of Applied Science (AAS) in Architectural Technology (ARCH), or equivalent, that are approved by the department is required. In order to graduate with a bachelor's degree, a student must have a minimum of 120 credits. The electives required for each student may vary depending on courses taken. Based on how a student meets the programmatic requirements, they may need more or less than 31 credits of elective courses to meet the required 120 credit minimum. These courses are not used to calculate the major 2.00 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Technical Credits from ARCH AAS degree or equivalents approved by department	31+	See Below
ARCH 101	Architectural Graphics	3	ARCH 110

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ARCH 102	Architectural Digital Graphics	4	ARCH 120
ARCH 112	Structure Material, Systems, Codes	4	ARCH 113
ARCH 115	Interior Exterior Finishes and Systems	3	DCTM 103
ARCH 203	Architectural Documentation	3	ARCH 233
ARCH 204	Architectural Detailing	4	ARCH 275
ARCH 223	Statics and Structures	4	CIVL 241
ARCH 241	Design Principles	3	ARCH 111
ARCH 250	Systems Cost Estimating	3	DCTM 200
HVAC 337	Mechanical and Electrical Systems for Building	3	ARCH 125

PROGRAM CONTACT INFORMATION

605 S. Warren
GRN 227
Big Rapids MI 49307
(231) 591-3773

(517) 483-9723

ADMISSION REQUIREMENTS

New Student Admission Requirements

- Application Deadline: February 1st prior to fall semester requested.
- The Facility Management, BS degree is only open to students who meet the Transfer Student Admission Requirements below.
- High school students interested in this program may apply to the Building Construction Technology, AAS, Civil Engineering Technology - Highway Emphasis, AAS or Architectural Technology, AAS program.

Transfer Student Admission Requirements

- Must have completed an Associate of Applied Science degree in Architectural Technology or Equivalent, a minimum of 60 credit hours
- 2.75 College GPA (on a 4.00 scale) (2.50 -2.74 with college approval)
- Placement in MATH 115/116

MORE INFORMATION

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 Main Campus or at a statewide location).

To fulfill the residency requirement for a bachelor's degree a student must earn a minimum of 30 credits from Ferris State University.

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Steps to Apply

- Complete your .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - Or mail to:
Ferris State University Admissions Office
1201 S. State St., CSS 201
Big Rapids, MI 49307
- Submit test scores (if required)
 - ACT Scores; go to the - Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; go to the - Ferris State University School Code: 1222

Advising Notes

It is recommended that potential applicants meet with an advisor to review the degree, course schedule, transfer policies and have any questions answered prior to completing an application. Ferris accepts transfer courses in which the student earned a letter grade of "C" or better. Additional policies such as the Ferris Sunset and Residency Requirement should be discussed with a Ferris advisor. 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 coursework may reduce the chance of completing a course that will not apply toward the selected degree. Students must work with their Ferris advisor to declare a Minor or Concentration and for the selection of Directed Electives.

Once admitted, students are required to complete an orientation and should continue to meet with an advisor as they work toward graduation.

To schedule an appointment or for additional transfer resources and policies see our .

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

Ferris has reverse transfer agreements with several Michigan Community Colleges. Under such agreement, Ferris will provide your official University transcript to a partner school you have attended, so that they may grant you an associate or bachelor's degree upon completion of sufficient and appropriate credit hours from both institutions. In turn, the degree-granting institution will provide Ferris with an updated transcript reflecting the newly earned credential.

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.

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.

Transfer Equivalencies Tools

The transfer equivalencies link is located in the Transfer Resources section at .

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Disclaimer

Transfer guides are not intended to be a contract with Ferris. The information in this guide is subject to change and is aligned with the catalog year listed above. Students should contact their community college and/or Ferris to keep informed of changes. Students' final responsibility for verifying all transfer information lies with the student. Please refer to the for the most current curriculum.

Partners may contact the Office of Transfer and Secondary School Partnerships with questions or updates at .