

FERRIS STATE UNIVERSITY

FACILITY MANAGEMENT ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR GRAND RAPIDS COMMUNITY COLLEGE

Ferris Program: Facility Management

Degree Type: Bachelor of Science

Ferris College: College of Engineering Technology

Transfer School: Grand Rapids Community College

Consortium Eligible: No

Articulation Agreement: Yes

Total Credits Required: 120

Catalog Year: 2024-2025

The effective dates for this articulation agreement are March 1, 2024 to March 1, 2027.

This Articulation Agreement and Transfer Guide establishes a transfer pathway from the Architectural Technology A.A.S. degree at Grand Rapids Community College into the Facility Management, B.S. degree at Ferris State University.

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 [general education page](#) 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	COM 135 or COM 131
ENGL 150	English 1	3	EN 101
ENGL 250	English 2	3	EN 102
ENGL 311	Advanced Technical Writing	3	EN 249

Quantitative Literacy Competency

Requirements for Quantitative Literary Competency can be met with the following:

- Official Pre-2016 Math SAT Score of 560 or Higher
- Official Post-2016 Math SAT Score of 580 or Higher
- Official Math ACT Score of 24 or Higher

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 115	Intermediate Algebra	3	MTH 112

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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	PH 125
<i>Recommended</i> BIOL 111 or BIOL 116 or GEOL 121 or GEOG 121	Environmental Biology or Nature Study or Physical Geology or Weather and Climate	4 or 3	<i>Recommended</i> GE 225 or No Equivalent or GL 101 or No Equivalent

Culture 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
ARTH 2-C	ARTH General Credit	3	AT 270
Varies	Culture Electives	6	Varies

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	EC 252
ECON 202	Principles of Macroeconomics	3	EC 251
Varies	Self and Society Elective	3	Varies

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

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
FMAN 332	Digital Applications in Facility Management	3	No Equivalent
FMAN 393	Facility Management Internship	4	No Equivalent
FMAN 431	Principles of Space Planning	3	No Equivalent
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	BA 254 or MTH 215
BLAW 301	Legal Environment of Business	3	BA 207
MGMT 301	Applied Management	3	BA 283
MGMT 302 or MGMT 305	Team Dynamics and Organizational Behavior or Agile Leadership	3	BA 282 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.

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	GRCC Architectural Technology AAS Degree or Equivalents Approved by Department	31	<i>Recommended</i> AR 103 or AR 105 or AR 106 or AR 112 or AR 119 or AR 120 or AR 121 or AR 125 or AR 129 or AR 201 or AR 202 or AR 218

PROGRAM CONTACT INFORMATION

School of Built Environment

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

Ferris State - Grand Rapids
(616) 451-4777
FSUGR@Ferris.edu

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

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

Steps to Apply

- Complete your [free application](#).
- Submit official transcripts
 - Submit official transcripts from every school attended to Transfer@Ferris.edu
 - Or mail to:
Ferris State University Admissions Office
1201 S. State St., CSS 201
Big Rapids, MI 49307

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- Submit test scores (if required)
 - ACT Scores; go to the [ACT website](#) - Ferris State University School Code: 1994
 - SAT, CLEP and AP Scores; go to the [College Board website](#) - 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 [Transfer Resource page](#).

*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 transfer.ferris.edu.

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 [Ferris catalog](#) for the most current curriculum.

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

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ARTICULATION AGREEMENT

The original, signed document is kept on file in the Office of Extended and International Operations (EIO). To obtain a copy of the original, signed document, please email TransferGuidesArticulations@ferris.edu.