

FERRIS STATE UNIVERSITY

ALLIED HEALTH SCIENCES TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Allied Health Sciences
Degree Type: Bachelor of Science
Ferris College: College of Health Professions
Transfer School: Monroe County Community College (MCCC)
Consortium Eligible: No
Total Credits Required: 123-125
Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 39-40 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 or COMM 221	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making	3	SPCH 155 or SPCH 152
ENGL 150	English 1	3	ENGL 151
ENGL 250	English 2	3	ENGL 152
ENGL 311 or ENGL 321 or ENGL 323 or ENGL 325	Advanced Technical Writing or Advanced Composition or Proposal Writing or Advanced Business Writing	3	No Equivalent

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

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- Official Pre-2016 Math SAT Score of 560 or Higher
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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 114 or MATH 115 or MATH 116 or MATH 117	Quantitative Reasoning for Professionals 2 or Intermediate Algebra or Intermediate Algebra and Numerical Trigonometry or Contemporary Mathematics	3-4	No Equivalent or MATH 124 or MATH 151 or MATH 154

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Natural Sciences Electives (Consult Advisor)	6	Varies

Culture Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Cultural Electives (Consult Advisor)	9	Varies

Self and Society Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Self and Society Electives (Consult Advisor)	9	Varies

COLLEGE REQUIREMENTS – 84 Credits Required

College of Health Professions (COHP) Core Curriculum

15 Credits Required

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COHP 300	Health Informatics	3	No Equivalent
COHP 350	Statistics for Health Care	3	No Equivalent
COHP 450	Evidence-Based Health Care	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COHP 471	Trends in Health Care	3	No Equivalent
COHP 499	Capstone Project	3	No Equivalent

Major Courses

19 Credits Required - select from the following.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COHP 317	Public Health Organizations	2	No Equivalent
PHIL 320	Biomedical Ethics	3	No Equivalent
PUBH 320	Nutrition and Health	3	No Equivalent
COHP 330	OSHA Law	2	No Equivalent
HCSA 336	Health Care Supervisory Practices	3	No Equivalent
SOCY 340	Race and Ethnicity in the United States	3	No Equivalent
PSYC 345	Psychology Death and Dying	3	No Equivalent
COHP 351	Introduction to Gerontology	3	No Equivalent
COHP 352	Health and Physical Aspects of Aging	3	No Equivalent
COHP 353	Health Care for Older Adults	3	No Equivalent
COHP 354	Policies, Issues, and Trends in Aging	3	No Equivalent
COHP 450	Evidence-Based Health Care	3	No Equivalent

Professional and Clinical Courses

50 Credits Required (Advisor Approval)

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Professional and Clinical Courses (Advisor Approval)	50	Varies

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Associate Degree Coursework (Consult Advisor)

Students must have previously earned an associate degree in a health specialty from an accredited college or university or be enrolled within an associate degree program within the College of Health Professions at Ferris State University.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Associate Degree Coursework (Consult Advisor)	40	Varies

PROGRAM CONTACT INFORMATION

College of Health Professions

Department of Health Administration and Health Information

(231) 591-2270

CHP@Ferris.edu

Ferris Online

(231) 591-2340

Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

- Must be enrolled in an associate degree program within the College of Health Professions or have completed an associate degree in a health specialty from an accredited college or university.
- 2.70 High School GPA (on a 4.00 scale) (2.50 -2.69 with college approval)
- Minimum Composite Score of ACT 18/SAT 950 OR 3.0 High School GPA (on a 4.00 scale) and Composite ACT 17/SAT 900

Transfer Student Admission Requirements

- Combined college or university GPA of 2.50 (on a 4.00 scale) from all institutions attended.
- Students must have previously earned an associate degree in a health specialty from an accredited college or university or be enrolled within an associate degree program within the College of Health Professions at Ferris State University.
- Transfer equivalency for Ferris State University's ENGL 150 or placement during the first semester at Ferris State University which would require an English ACT score of 16 or higher; or ERW SAT score of 450 or higher; or English Accuplacer score of 6 or higher.
- Transfer equivalency for Ferris State University's MATH 114 or 115 or placement during the first semester at Ferris State University which would require a Math ACT score of 19 or higher; Math SAT of 500 or higher; or Math Accuplacer scores: Elementary Algebra score 75 or higher and College Level Math 0 to 49.

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.

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
- 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.

AUTOMOTIVE MANAGEMENT (2+2) OPTION TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Automotive Management (2+2) Option
Degree Type: Bachelor of Science
Ferris College: College of Engineering Technology
Transfer School: Monroe County Community College (MCCC)
Consortium Eligible: No
Total Credits Required: 120-122
Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 39-40 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 121	Fundamentals of Public Speaking	3	SPCH 152
ENGL 150	English 1	3	ENGL 151
ENGL 250	English 2	3	ENGL 152
ENGL 311	Advanced Technical Writing	3	No Equivalent

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

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 115 or MATH 117	Intermediate Algebra or Contemporary Mathematics	3 or 4	MATH 151 or MATH 154

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PHYS 130	Concepts in Physics	4	No Equivalent
Varies	Natural Sciences Elective	2	Varies

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
Varies	Culture Electives	9	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
Varies	Self and Society Electives	9	Varies

COLLEGE REQUIREMENTS – 81 Credits Required

Major Courses

38 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
AMGT 300	Automotive Foundations	4	No Equivalent
AMGT 301	Automotive Marketing and Distribution 1	4	No Equivalent
AMGT 302	Automotive Marketing and Distribution 2	4	No Equivalent
AMGT 303	Automotive Accounting	4	No Equivalent
AMGT 360	Automotive Culture	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
AMGT 401	Management of Fixed Operations	4	No Equivalent
AMGT 402	Management of Variable Operations	4	No Equivalent
AMGT 404	Warranty and Customer Relations	3	No Equivalent
AMGT 460	Internet and Social Media Marketing	3	No Equivalent
AMGT 493	Automotive Management Internship	4	No Equivalent
AMGT 499	Automotive Management Capstone	1	No Equivalent

Technical Related Courses

3 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
BLAW 301	Legal Environment of Business	3	No Equivalent

Additional Requirements

40 Credits Required. Students must have 40 credits in Auto Body (ABOD), Automotive (AUTO), or Heavy Equipment (HEQT) courses from their associate degree.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	ABOD, AUTO, or HEQT Associate Degree Credits (Advisor Approval)	40	Varies

PROGRAM CONTACT INFORMATION

College of Engineering Technology
Automotive Management Program
(231) 591-2810
AMGT@Ferris.edu

Ferris Online
(231) 591-2340
Online@Ferris.edu

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ADMISSION REQUIREMENTS

New Student Admission Requirements

- The Automotive Management (2+2) degree is only open to students who meet the Transfer Student Admission Requirements below.
- High school students interested in this program apply to the Automotive Management (0 to 4) program.

Transfer Student Admission Requirements

- Combined college or university GPA of 2.30 (on a 4.00 scale) from all institutions attended.
- Students must have previously earned an associate degree in automotive, auto body, heavy equipment, or related field.
- Graduates of manufacturer or dealership co-op programs also qualify for admission into this program.
- Placement into MATH 115 or higher
- Placement into ENGL 150 or higher

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).

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Steps to Apply

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Big Rapids, MI 49307
- 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

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Reverse Transfer Agreement

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Transfer Equivalencies Tools

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

BUSINESS ADMINISTRATION TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Business Administration

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Monroe County Community College (MCCC)

Consortium Eligible: No

Total Credits Required: 120-122

Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121 or COMM 221	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making	3	SPCH 155 or SPCH 152 or No Equivalent
ENGL 150	English 1	3	ENGL 151
ENGL 250	English 2	3	ENGL 152 or ENGL 254
ENGL 325	Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

Requirements for Quantitative Literacy 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

Requirements for Quantitative Literacy 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 114 or MATH 115	Quantitative Reasoning for Professionals 2 or Intermediate Algebra	4 or 3	No Equivalent or MATH 151

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Natural Sciences Electives	6	Varies

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, and have no more than 5 credits from Culture Competency Activities.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Culture Electives	9	Varies

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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.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ECON 201	Principles of Microeconomics	3	ECON 252
ECON 202	Principles of Macroeconomics	3	ECON 251
Varies	Self and Society Elective	3	Varies

COLLEGE REQUIREMENTS – 81 Credits Required

Business Core Requirements

30 Credits Required. These courses are used to calculate the core 2.00 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ACCT 201	Principles of Financial Accounting	3	ACCTG 151
ACCT 202	Principles of Managerial Accounting	3	ACCTG 152
STQM 260	Introduction to Statistics	3	MATH 162
MGMT 301	Applied Management	3	BMGT 201
BLAW 321	Contracts and Sales	3	BSLW 251
MKTG 321	Principles of Marketing	3	MCOM 201
MGMT 370	Quality and Operations Management	3	No Equivalent
FINC 322	Financial Management 1	3	No Equivalent
ISYS 321	Business Information Systems	3	No Equivalent
BUSN 499	Integrating Experience	3	No Equivalent

Major Courses

33 Credits Required. These courses are used to calculate the core 2.00 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 105	Introduction to Microcomputer Systems and Software	3	CIS 130

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
RMIN 200 or PROJ 320 or Accounting (ACCT) Elective or Finance (FINC) Elective or Statistics (STQM) Elective	Foundations Risk Management and Insurance or Project Management Fundamentals or Accounting (ACCT) Elective or Finance (FINC) Elective or Statistics (STQM) Elective	3	Varies
MGMT 302	Team Dynamics and Organizational Behavior	3	No Equivalent
MGMT 305	Agile Leadership	3	No Equivalent
INTB 310 or INTB 335	International Business Systems or Cross-Cultural Business	3	BMGT 220 or No Equivalent
MGMT 350	Management Metrics and Decision Making	3	No Equivalent
MGMT 373	Human Resource Management	3	BMGT 251
MGMT 447	Business Ethics and Social Responsibility	3	No Equivalent
MGMT 488 or MGMT 489	Advanced Management Cases and Problems or Case Development and Research	3	No Equivalent
MGMT 491	Management Internship	3	No Equivalent
Varies	Directed Elective (Advisor Approval)	3	Varies

Minor, Certificates, or Concentration

A total of 18 credits is required with a maximum of 6 to 7 credits overlapping courses with degree that must be substituted with directed electives to meet the minimum 120 credits required. Two courses must be at the 300 level or higher. These courses are not used to calculate the major 2.00 GPA requirement. Choose one of the following: 1) An advisor approved minor; or 2) An advisor approved certificate; or 3) The BUAD Specialized Concentration.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Directed Elective (Advisor Approval)	18	Varies

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PROGRAM CONTACT INFORMATION

College of Business
Management Department
(231) 591-2427
MGMT@Ferris.edu

Ferris Online
(231) 591-2340
Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

- 2.5 High School GPA (on a 4.0 scale)
- SAT Scores Two of the Three Criteria:
 - a. ERW SAT score of 450 or higher.
 - b. Math SAT score of 500 or higher. Placement in MATH 109 or 110 will be considered (Math SAT score of 480 or higher).
 - c. Composite SAT of 900 or higher.
- ACT Scores Two of the Three Criteria:
 - a. English ACT score of 16 or higher.
 - b. Math ACT score of 19 or higher.
 - c. Reading ACT score of 19 or higher.

Transfer Student Admission Requirements

- Combined college or university GPA of 2.35 (on a 4.00 scale) from all institutions attended. GPA based on completion of 12 credit hours or more.
- The degree completion program at a statewide and online location requires 48 transferable semester credits to be admitted.
- A minimum of 24 credits is required of career-specific occupational specialty courses. These courses are used to calculate the major 2.00 GPA requirement.
- Transfer equivalency for Ferris State University's ENGL 150 or placement during the first semester at Ferris State University which would require an English ACT score of 16 or higher; or ERW SAT score of 450 or higher; or English Accuplacer score of 6 or higher.
- Transfer equivalency for Ferris State University's MATH 114 or 115 or placement during the first semester at Ferris State University which would require a Math ACT score of 19 or higher; Math SAT of 500 or higher; or Math Accuplacer scores: Elementary Algebra score 75 or higher and College Level Math 0 to 49.

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BUSINESS ADMINISTRATION WITH PROFESSIONAL TRACK TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Business Administration with Professional Track
Degree Type: Bachelor of Science
Ferris College: College of Business
Transfer School: Monroe County Community College (MCCC)
Consortium Eligible: No
Total Credits Required: 120-122
Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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ENGL 150	English 1	3	ENGL 151
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	ENGL 155 or ENGL 152 or ENGL 254
ENGL 325	Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

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

- Official Pre-2016 Math SAT Score of 560 or Higher
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Requirements for Quantitative Literary Competency can be met with the following:

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- Official Math ACT Score of 24 or Higher

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 114 or MATH 115	Quantitative Reasoning for Professionals 2 or Intermediate Algebra	4 or 3	No Equivalent or MATH 151

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Natural Sciences Electives	6	Varies

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, and have no more than 5 credits from Culture Competency Activities.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Culture Electives	9	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.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ECON 201	Principles of Microeconomics	3	ECON 252
ECON 202	Principles of Macroeconomics	3	ECON 251
Varies	Self and Society Elective	3	Varies

COLLEGE REQUIREMENTS – 81 Credits Required

Business Core Requirements

30 Credits Required. These courses are used to calculate the core 2.00 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ACCT 201	Principles of Financial Accounting	3	ACCTG 151

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ACCT 202	Principles of Managerial Accounting	3	ACCTG 152
STQM 260	Introduction to Statistics	3	MATH 162
MGMT 301	Applied Management	3	BMGT 201
BLAW 321	Contracts and Sales	3	BSLW 251
MKTG 321	Principles of Marketing	3	MCOM 201
MGMT 370	Quality and Operations Management	3	No Equivalent
FINC 322	Financial Management 1	3	No Equivalent
ISYS 321	Business Information Systems	3	No Equivalent
BUSN 499	Integrating Experience	3	No Equivalent

Major Courses

27 Credits Required. These courses are used to calculate the core 2.00 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 105	Introduction to Microcomputer Systems and Software	3	CIS 130
MGMT 302	Team Dynamics and Organizational Behavior	3	No Equivalent
MGMT 305	Agile Leadership	3	No Equivalent
INTB 310 or INTB 335	International Business Systems or Cross-Cultural Business	3	BMGT 220 or No Equivalent
MGMT 350	Management Metrics and Decision Making	3	No Equivalent
MGMT 373	Human Resource Management	3	BMGT 251
MGMT 447	Business Ethics and Social Responsibility	3	No Equivalent
MGMT 488 or MGMT 489	Advanced Management Cases and Problems or Case Development and Research	3	No Equivalent
MGMT 491	Management Internship	3	No Equivalent

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Professional Track

A minimum of 24 credits is required in career-specific occupational specialty courses. These courses are used to calculate the major 2.00 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Career-Specific Occupational Specialty Courses	24	Varies

PROGRAM CONTACT INFORMATION

College of Business

Management Department

(231) 591-2427

MGMT@Ferris.edu

Ferris Online

(231) 591-2340

Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

- 2.50 High School GPA (on a 4.00 scale)
- SAT Scores Two of the Three Criteria:
 - a. ERW SAT score of 450 or higher.
 - b. Math SAT score of 500 or higher. Placement in MATH 109 or 110 will be considered (Math SAT score of 480 or higher).
 - c. Composite SAT of 900 or higher.
- ACT Scores Two of the Three Criteria:
 - a. English ACT score of 16 or higher.
 - b. Math ACT score of 19 or higher.
 - c. Reading ACT score of 19 or higher.

Transfer Student Admission Requirements

- Combined college or university GPA of 2.35 (on a 4.00 scale) from all institutions attended. GPA based on completion of 12 credit hours or more.
- The degree completion program at a statewide and online location requires 48 transferable semester credits to be admitted.
- A minimum of 24 credits is required of career-specific occupational specialty courses. These courses are used to calculate the major 2.00 GPA requirement.
- Transfer equivalency for Ferris State University's ENGL 150 or placement during the first semester at Ferris State University which would require an English ACT score of 16 or higher; or ERW SAT score of 450 or higher; or English Accuplacer score of 6 or higher.
- Transfer equivalency for Ferris State University's MATH 114 or 115 or placement during the first semester at Ferris State University which would require a Math ACT score of 19 or higher; Math SAT of 500 or higher; or Math Accuplacer scores: Elementary Algebra score 75 or higher and College Level Math 0 to 49.

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).

FERRIS STATE UNIVERSITY

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
- 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)

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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

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DIGITAL MEDIA SOFTWARE ENGINEERING TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Digital Media Software Engineering
Degree Type: Bachelor of Science
Ferris College: College of Business
Transfer School: Monroe County Community College (MCCC)
Consortium Eligible: No
Total Credits Required: 125-126
Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 30 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 121	Fundamentals of Public Speaking	3	SPCH 152
ENGL 150	English 1	3	ENGL 151
ENGL 250	English 2	3	ENGL 152 or ENGL 254
ENGL 311 or ENGL 321 or ENGL 325	Advanced Technical Writing or Advanced Composition or Advanced Business Writing	3	No Equivalent

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

4 Credits Required and is met in College Requirements.

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Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PHYS 241	General Physics 1	5	PHY 251
Varies	Natural Sciences Elective	Varies	Varies

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. PHIL 216 is met in College Requirements.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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. ECON 201 or ECON 202 are met in College Requirements.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Self and Society Electives	6	Varies

COLLEGE REQUIREMENTS – 95 Credits Required

Software Development Courses

21 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SENG 101	Computer Programming 1	3	No Equivalent
SENG 102	Computer Programming 2	3	No Equivalent
SENG 300	Software Data Structures	3	No Equivalent
SENG 301	Programming Languages	3	No Equivalent
SENG 315	Software Component Design	3	No Equivalent
SENG 400	Engineering Enterprise Software Applications	3	No Equivalent
SENG 430	Program Graphical Interfaces	3	No Equivalent

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Foundation Courses

21 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SENG 160	Software Engineering Methodologies and Processes	3	No Equivalent
SENG 170	Software Requirements Management	3	No Equivalent
SENG 210	Software Configuration Management	3	No Equivalent
SENG 250 or ISYS 327	Fundamentals of Operating Systems and Networking or Operating Systems and Network Essentials	3	No Equivalent
SENG 302	Software Quality Assurance	3	No Equivalent
SENG 350	Software Design and Architecture	3	No Equivalent
SENG 355	Software Engineering Tools	3	No Equivalent

Engineering Fundamentals Courses

9 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 200 or SENG 225 or ISYS 272	Database Design and Implementation or Introduction to Database Design or Fundamentals of Database Systems	3	CIS 112 or No Equivalent or No Equivalent
ECON 201 or ECON 202	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 252 or ECON 251
STQM 260	Introduction to Statistics	3	MATH 162

Mathematics Courses

14 Credits Required.

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 220	Analytical Geometry and Calculus 1	4	MATH 171
MATH 230	Analytical Geometry and Calculus 2	4	MATH 172
MATH 322	Linear Algebra	3	MATH 251
MATH 328	Discrete Structures	3	No Equivalent

Business and Management Courses

9 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PHIL 216	Introduction to Ethics	3	No Equivalent
PROJ 320 or PROJ 325	Project Management Fundamentals or Agile Project Management	3	No Equivalent
BLAW 321	Contracts and Sales	3	BSLW 251

Professional Development Courses

9 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SENG 420	Software Development Industry Certification	3	No Equivalent
SENG 491	Software Engineering Applied Internship	3	No Equivalent
SENG 499	Capstone in Software Engineering	3	No Equivalent

APPLICATION DOMAIN ELECTIVES – 12 Credits Required

Choose one four-course sequence in an area of interest; other than those listed must be approved by an advisor.

Game Design and Development

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
DAGD 100 or DAGD 150	3D Modeling Animation 1 or Introduction to Game Design and Development	3	No Equivalent
DAGD 255	Game Programming 1	3	No Equivalent
DAGD 300	Level Design	3	No Equivalent
DAGD 355	Game Programming 2	3	No Equivalent

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Machine Learning Engineering

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SENG 309	Introduction to Machine Learning	3	No Equivalent
SENG 409	Applied Machine Learning Software	3	No Equivalent
SENG 410	Introduction to Big Data Concepts and Tools	3	No Equivalent
SENG 422	Introduction to Cloud Application Development	3	No Equivalent

PROGRAM CONTACT INFORMATION

College of Business
School of Digital Media
(231) 591-2712
SDM@ferris.edu

Ferris Online
(231) 591-2340
Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

- 2.70 High School GPA (on a 4.00 scale)
- ACT Composite Score of 19

Transfer Student Admission Requirements

- Combined college or university GPA of 2.00 (on a 4.00 scale) from all institutions attended. GPA based on completion of 12 transferable semester credit hours or more.

MORE INFORMATION

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Big Rapids, MI 49307

FERRIS STATE UNIVERSITY

- Submit test scores (if required)
 - ACT Scores; go to the [ACT website](#) - Ferris State University School Code: 1994
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Advising Notes

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Transfer Equivalencies Tools

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FERRIS STATE UNIVERSITY

EARLY CHILDHOOD EDUCATION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Early Childhood Education
Degree Type: Bachelor of Science
Ferris College: College of Arts, Sciences, and Education
Transfer School: Monroe County Community College (MCCC)
Consortium Eligible: No
Articulation Agreement: Yes
Total Credits Required: 122-127
Catalog Year: 2024-2025

The effective dates of this articulation agreement are under revision.

GENERAL EDUCATION REQUIREMENTS – 40 Credits Required

Courses in this section are required to satisfy the University General Education Requirements for a bachelor's degree. The University General Education requirements can be found on the: [Ferris State University General Education Requirements Webpage](#).

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.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	SPCH 152
ENGL 150	English 1	3	ENGL 151
ENGL 250	English 2	3	ENGL 152
(Choose 1 of 3) ENGL 321	Advanced Composition	3	No Equivalent
(Choose 1 of 3) ENGL 323	Proposal Writing	3	No Equivalent
(Choose 1 of 3) ENGL 325	Advanced Business Writing	3	No Equivalent

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

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

FERRIS STATE UNIVERSITY

- Official Math ACT Score of 24 or Higher

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 114	Quantitative Reasoning for Professionals 2	4	No Equivalent

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course. BIOL 109 is required for the Child Life Specialist Concentration (ECSP).

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Varies (Advisor Approval)	6	Varies

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
LITR 326	Children's Literature	3	ENGL 256
Varies	Varies (Advisor Approval)	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
SOCY 121	Introductory Sociology	3	SOC 151
PSYC 150	Introduction to Psychology	3	PSYCH 151
SOCY 225	Marriage and the Family	3	SOC 152

COLLEGE REQUIREMENTS – 82-86 Credits Required

Major Courses

67 Credits Required. These courses are used to calculate the major 2.75 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EDCD 101	Introduction to Early Childhood Education	4	No Equivalent
EDCD 112	Theories of Child Development	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EDCD 115	Observation and Documentation of Children	3	No Equivalent
EDCD 160	Role of the Early Childhood Teacher	3	No Equivalent
COHP 205	Child Care Food and Nutrition	3	No Equivalent
EDCD 206	Ethical Practices in Early Childhood	3	No Equivalent
EDCD 210	Methods for Teaching Infant and Toddlers	4	No Equivalent
EDCD 211	Methods for Teaching Preschool and School Age Children	4	No Equivalent
EDCD 261	Foundations of Literacy	3	No Equivalent
EDCD 295	Early Childhood Education Practicum	6	No Equivalent
EDCD 308	Teaching Special Needs in Early Childhood Education	3	No Equivalent
EDCD 340	Family Engagement in Early Childhood	3	No Equivalent
EDCD 350	Curriculum Perspectives in Early Childhood Education	3	No Equivalent
EDCD 380	Advocacy in Early Childhood Education	3	No Equivalent
EDCD 425	Assessment and Research Methods in Early Childhood	4	No Equivalent
EDCD 450	Current Issues in Early Childhood Education	3	No Equivalent
EDCD 495	Early Childhood Education Internship	12	No Equivalent

CONCENTRATIONS – 15-19 Credits Required

Birth Through Kindergarten Concentration (BIRK)

19 Credits Required. These courses are used to calculate the major 2.50 GPA requirement.

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EDCD 310	Child Guidance	3	No Equivalent
EDLA 311	Advanced Foundations of Literacy Pre-Kindergarten through Third Grade	3	No Equivalent
EDCD 408	Individualized Educational Plan/ Individualized Family Service Planning and Development	3	No Equivalent
EDLA 411	Literacy Instruction and Assessment Pre-Kindergarten through Third Grade	4	No Equivalent
EDCD 440	Science, Technology, Engineering, Art, and Math in EArly Childhood	3	No Equivalent
EDCD 488	Early Childhood Special Education Internship	3	No Equivalent

Child Life Specialist Concentration (ECSP)

17 Credits Required. These courses are used to calculate the concentration 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COHP 100	Orientation to Medical Vocabulary	1	HLTSC 110
EDUC 251	Human Growth Development	3	No Equivalent
COMM 320	Family Communication	3	No Equivalent
PSYC 345	Psychology of Death and Dying	3	No Equivalent
SOCY 373	Health and Illness in Society	3	No Equivalent
EDCD 430	Introduction to Child Life Specialist Program	4	No Equivalent

Early Childhood Lead Teacher Concentration (ECLT)

16 Credits Required. These courses are used to calculate the concentration 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EDCD 310	Child Guidance	3	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EDLA 311	Advanced Foundations of Literacy Pre-Kindergarten through Third Grade	3	No Equivalent
EDCD 408	Individualized Educational Plan/ Individualized Family Service Plan Planning and Development	3	No Equivalent
EDLA 411	Literacy Instruction and Assessment Pre-Kindergarten through Third Grade	4	No Equivalent
EDCD 440	Science, Technology, Engineering, Art, and Math in Early Childhood	3	No Equivalent

Early Childhood Management Concentration (ECMG)

15 Credits Required. These courses are used to calculate the concentration 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ACCT 201	Principles of Financial Accounting	3	ACCTG 151
MGMT 301	Applied Management	3	BMGT 201
MGMT 310	Small Business Management	3	No Equivalent
MKTG 321	Principles of Marketing	3	MCOM 201
EDCD 410	Early Childhood Education Management and Leadership	3	No Equivalent

PROGRAM CONTACT INFORMATION

College of Arts, Sciences, and Education
 School of Education
 (231) 591-5361
SOE@Ferris.edu

Ferris Online
 (231) 591-2340
Online@Ferris.edu

FERRIS STATE UNIVERSITY

ADMISSION REQUIREMENTS

New Student Admission Requirements

- 2.50 High School GPA (on a 4.00 scale)
- Minimum Composite ACT Score of 17/SAT 900

Transfer Student Admission Requirements

- Combined college or university GPA of 2.00 (on a 4.00 scale) from all institutions attended. GPA based on completion of 12 transferable semester credit hours or more.
- Completion of ENGL 150 or transfer equivalent of C grade or higher
- Completion of MATH 114, 115, or 117 or transfer equivalent of C grade or higher.
- The degree completion program at a statewide and online location requires 30 transferable semester credits to be admitted and completion of ENGL 150, ENGL 250, COMM 121, MATH 114, 115 or 117, or transfer equivalent courses of C grade or higher.

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).

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Big Rapids, MI 49307
- Submit test scores (if required)
 - ACT Scores; go to the [ACT website](#) - Ferris State University School Code: 1994
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FERRIS STATE UNIVERSITY

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Transfer Equivalencies Tools

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

ARTICULATION AGREEMENT

The original, signed document is kept on file in the Office of Transfer and Secondary School Partnerships. To obtain a copy of the original, signed document, contact the Office of Transfer and Secondary School Partnerships at TransferGuidesArticulations@Ferris.edu.

HEALTH INFORMATION MANAGEMENT TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Health Information Management

Degree Type: Bachelor of Science

Ferris College: College of Health Professions

Transfer School: Monroe County Community College (MCCC)

Consortium Eligible: No

Total Credits Required: 124-125

Catalog Year: 2024-2025

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

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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 221	Interpersonal Communication or Small Group Decision Making	3	SPCH 155 or No Equivalent
ENGL 150	English 1	3	ENGL 151
ENGL 250	English 2	3	ENGL 152
ENGL 321	Advanced Composition	3	No Equivalent

Quantitative Literacy Competency

Requirements for Quantitative Literacy 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

Requirements for Quantitative Literacy 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	MATH 151

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
BIOL 109	Basic Human Anatomy and Physiology	4	BIOL 155
Varies	Natural Sciences Electives (Consult Advisor)	2	Varies

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
Varies	Culture Electives (Consult Advisor)	9	Varies

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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
Varies	Self and Society Electives (Consult Advisor)	9	Varies

COLLEGE REQUIREMENTS – 85 Credits Required

College of Health Professions (COHP) Core Curriculum

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COHP 101	The United States Health Care System	3	No Equivalent
COHP 102	Safety Issues in Health Care	1	No Equivalent
COHP 350	Statistics in Health Care	3	No Equivalent
COHP 450	Evidence-Based Health Care	3	No Equivalent

Major Courses

58 Credits Required.

	Ferris Course Title	Ferris Credit Hours	Transfer Course
MRIS 101	Introduction to Health Information Systems	4	No Equivalent
MRIS 103	Medical Terminology	3	No Equivalent
MRIS 121	Health Information Statistics	2	No Equivalent
MRIS 122	Health Information Concepts	4	No Equivalent
MRIS 204	ICD-10-CM Coding	4	No Equivalent
MRIS 205	ICD-10-PCS Coding	4	No Equivalent
MRIS 209	Quality Management in Health Care	3	No Equivalent
MRIS 210	Fundamentals of Disease Processes	4	No Equivalent
MRIS 211	CPT Coding	3	No Equivalent

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	Ferris Course Title	Ferris Credit Hours	Transfer Course
MRIS 220	Legal and Ethical Aspects in Health Information Management	3	No Equivalent
MRIS 221	Foundations of Reimbursement	3	No Equivalent
MRIS 261	Health Information Technology Review	1	No Equivalent
MRIS 293	Professional Practice 1	6	No Equivalent
MRIS 402	Health Information Management Principles	3	No Equivalent
MRIS 461	Health Information Management Review	1	No Equivalent
MRIS 493	Professional Practice 2	10	No Equivalent

Professional Support Courses

17 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 105	Introduction to Microcomputer Systems and Software	3	CIS 130
COHP 300	Health Informatics	3	No Equivalent
HCSA 310	Health Care Finance 2	3	No Equivalent
HCSA 336	Health Care Supervisory Practices	3	No Equivalent
MRIS 345	Health Information Technology and Health Information Management Internship Orientation	1	No Equivalent
HSCA 474	Health Care Strategic Application	4	No Equivalent

PROGRAM CONTACT INFORMATION

[College of Health Professions](#)

Department of Health Administration and Health Information

(231) 591-2270

CHP@Ferris.edu

[Ferris Online](#)

(231) 591-2340

Online@Ferris.edu

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ADMISSION REQUIREMENTS

New Student Admission Requirements

- 2.70 High School GPA (on a 4.00 scale) (2.50 -2.69 with college approval)
- Minimum Composite Score of ACT 18/SAT 950 OR 3.0 High School GPA (on a 4.00 scale) and Composite ACT 17/SAT 900

Transfer Student Admission Requirements

- Combined college or university GPA of 2.50 (on a 4.00 scale) from all institutions attended.
- Complete all course requirements necessary to complete the Associate of Applied Science (AAS) in Health Information Technology program at Ferris State University or related Associate of Applied Science (AAS) degree.
- Transfer equivalency for Ferris State University's ENGL 150 or placement during the first semester at Ferris State University which would require an English ACT score of 16 or higher; or ERW SAT score of 450 or higher; or English Accuplacer score of 6 or higher.
- Transfer equivalency for Ferris State University's MATH 115 or placement during the first semester at Ferris State University which would require a Math ACT score of 19 or higher; Math SAT of 500 or higher; or Math Accuplacer scores: Elementary Algebra score 75 or higher and College Level Math 0 to 49.

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.

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
- 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](#).

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*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.

INFORMATION SECURITY AND INTELLIGENCE TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Information Security and Intelligence

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Monroe County Community College (MCCC)

Consortium Eligible: No

Total Credits Required: 120-128

Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 39-40 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.

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Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121 or COMM 221	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making	3	SPCH 155 or SPCH 152 or No Equivalent
ENGL 150	English 1	3	ENGL 151
ENGL 250	English 2	3	ENGL 152 or ENGLE 254
ENGL 311 or ENGL 321 or ENGL 325	Advanced Technical Writing or Advanced Composition or Advanced Business Writing	3	No Equivalent

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

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 114 or MATH 115	Quantitative Reasoning for Professionals 2 or Intermediate Algebra	4 or 3	No Equivalent or MATH 151

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Natural Sciences Electives	6	Varies

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, and have no more than 5 credits from Culture Competency Activities. A foreign language course is recommended.

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Culture Electives	9	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.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ECON 201 or ECON 202	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 252 or ECON 251
Varies	Self and Society Elective	6	Varies

COLLEGE REQUIREMENTS – 81-87 Credits Required

Business Core Requirements

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ACCT 201	Principles of Financial Accounting	3	ACCTG 151
STQM 260	Introduction to Statistics	3	MATH 162
MGMT 301	Applied Management	3	BMGT 201
MKTG 321	Principles of Marketing	3	MCOM 201

Major Courses

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISIN 121	Digital Security Awareness	3	No Equivalent
ISIN 200	Secure Digital Technologies	3	No Equivalent
ISIN 209	Network Security	3	No Equivalent
STQM 270	Introduction to Data Mining	3	No Equivalent
ISIN 300	Link and Visual Analysis	3	No Equivalent
ISIN 301	Data and Intelligence Competitive Theory	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISIN 306	Security Informatics	3	No Equivalent
ISIN 308	Principles of Information Security	3	No Equivalent
DFOR 310	Digital Forensics and Analysis	3	No Equivalent
ISIN 312	Applications of Information Security	3	No Equivalent
ISIN 317	Fraud Examination	3	No Equivalent
PROJ 320	Project Management Fundamentals	3	No Equivalent
ISIN 325	Database Security	3	No Equivalent
STQM 360	Risk Analysis and Strategy	3	No Equivalent
ISIN 380	Current Issues in Information Security and Intelligence	3	No Equivalent
ISIN 409	Network Forensics and Analysis	3	No Equivalent
ISIN 429	Legal and Ethical Issues in Information Security	3	No Equivalent
ISIN 491	Information Security and Intelligence Internship	3	No Equivalent
ISIN 499	Capstone Experience	3	No Equivalent

CONCENTRATION OR MINOR – 12-18 Credits Required

A minimum of 12 credits is required, choose one of the following: 1) A prescribed concentration from within this section; 2) A custom concentration that can be developed with an advisor; 3) An advisor approved minor. It is important to note that all courses and concentrations may not be available at all campuses.

Digital Forensics and Penetration Testing Concentration (DFPN)

12 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
DFOR 315	Advanced Digital Forensics	3	No Equivalent
ISIN 335	Penetration Testing and Cloud Security	3	No Equivalent
ISIN 430	Penetration Testing and Mobile Security	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
DFOR 454	CyberSec Incident Response	3	No Equivalent

Data Mining Concentration (DTMN)

12 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 322	Inferential Statistics	3	No Equivalent
ISIN 335	Penetration Testing and Cloud Security	3	No Equivalent
STQM 342	Data Mining Tools	3	No Equivalent
Varies	Directed Elective (Advisor Approval)	3	No Equivalent

Foreign Language Concentration (FRL)

12 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
Varies	Varies (Advisor Approval)	12	Varies

Custom Concentration (CUST)

12 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
Varies	Varies (Advisor Approval)	12	Varies

Minor

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
Varies	Varies (Advisor Approval)	18	Varies

PROGRAM CONTACT INFORMATION

[College of Business](#)

Accountancy, Finance, & Info Systems Department

(231) 591-2434

AFIS@Ferris.edu

[Ferris Online](#)

FERRIS STATE UNIVERSITY

(231) 591-2340

Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

- Minimum 3.00 High School GPA (on a 4.00 scale)
- Minimum Composite ACT score of 22 and ACT Math score of 22 or SAT Math score of 550.
- All students applying for admission to the Information Security and Intelligence program will have to submit a 750 to 1,000 word essay that addresses the following:
 - Who they are and why they desire admission to the Information Security and Intelligence program.
 - A description of a personal quality, talent, accomplishment, contribution, or experience.
 - A description of someone that influenced them and why.

Transfer Student Admission Requirements

- Combined college or university GPA of 3.00 (on a 4.00 scale) from all institutions attended.
- GPA is based on completion of 24 credit hours or more.
- Completion of the transfer equivalency for Ferris State University's MATH 115 with a grade of C or higher or have either a minimum ACT Math score of 22 or SAT Math score of 550.
- All students applying for admission to the Information Security and Intelligence program will have to submit a 750 to 1,000 word essay that addresses the following:
 - Who they are and why they desire admission to the Information Security and Intelligence program.
 - A description of a personal quality, talent, accomplishment, contribution, or experience.
 - A description of someone that influenced them and why.

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.

Steps to Apply

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- 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
- 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.

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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

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INTEGRATIVE STUDIES TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Integrative Studies

Degree Type: Bachelor of Science

Ferris College: College of Arts, Sciences, and Education

Transfer School: Monroe County Community College (MCCC)

Consortium Eligible: No

Total Credits Required: 120-122

Catalog Year: 2024-2025

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GENERAL EDUCATION REQUIREMENTS – 39-40 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 or COMM 221	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making	3	SPCH 155 or SPCH 152 or No Equivalent
ENGL 150	English 1	3	ENGL 151
ENGL 250	English 2	3	ENGL 152 or ENGL 254
ENGL 311 or ENGL 321 or ENGL 323 or ENGL 325	Advanced Technical Writing or Advanced Composition or Proposal Writing or Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

Requirements for Quantitative Literacy 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

Requirements for Quantitative Literacy 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 114 or MATH 115	Quantitative Reasoning for Professionals 2 or Intermediate Algebra	4 or 3	No Equivalent or MATH 151

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Natural Sciences Electives	6	Varies

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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
Varies	Culture Electives	9	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
Varies	Self and Society Electives	9	Varies

COLLEGE REQUIREMENTS – 81 Credits Required

Major Requirements

4 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COAS 495	Integrative Studies Orientation and Capstone	4	No Equivalent

Electives

77 Credits 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 77 credits of elective courses to meet the required 120 credit minimum.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Electives (Advisor Approval)	Varies	Varies
COAS 491	Integrative Studies Internship (Strongly recommended, but not required)	1-8	No Equivalent

PROGRAM CONTACT INFORMATION

College of Arts, Sciences, & Education
(231) 591-3660
CASEDeansOffice@Ferris.edu

Ferris Online
(231) 591-2340

ADMISSION REQUIREMENTS

New Student Admission Requirements

- 2.50 High School GPA (on a 4.00 scale)
- Minimum Composite ACT Score of 17/SAT 900

Transfer Student Admission Requirements

- Combined college or university GPA of 2.00 (on a 4.00 scale) from all institutions attended. GPA based on completion of 12 transferable semester credit hours or more.
- The degree completion program at a statewide and online location requires 48 transferable semester credits to be admitted.
- Completion of ENGL 150 or transfer equivalent of C grade or higher
- Completion of MATH 110 or transfer equivalent of C grade or higher

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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Big Rapids, MI 49307
- 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

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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.

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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.

MARKETING TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Marketing

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Monroe County Community College (MCCC)

Consortium Eligible: No

Total Credits Required: 120-122

Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 39-40 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.

FERRIS STATE UNIVERSITY

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	SPCH 152
ENGL 150	English 1	3	ENGL 151
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	ENGL 154/155 or ENGL 152/254
ENGL 325	Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

Requirements for Quantitative Literacy 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

Requirements for Quantitative Literacy 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 Title	Ferris Credit Hours	Transfer Course
MATH 114 or MATH 115	Quantitative Reasoning for Professionals 2 or Intermediate Algebra	4 or 3	No Equivalent or MATH 151

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Natural Sciences Electives	6	Varies

Culture Competency

Three courses are required with a minimum of 9 credits: must be from two different disciplines, have at least one 200 level or higher course, and have no more than 5 credits from Culture Competency Activities.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Culture Electives	9	Varies

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Self and Society Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PSYC 150	Introduction to Psychology	3	No Equivalent
ECON 201	Principles of Microeconomics	3	ECON 252
ECON 202	Principles of Macroeconomics	3	ECON 251

COLLEGE REQUIREMENTS – 81 Credits Required

Business Core Requirements

30 Credits Required. These courses are used to calculate the core 2.00 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ACCT 201	Principles of Financial Accounting	3	ACCTG 151
ACCT 202	Principles of Managerial Accounting	3	ACCTG 152
STQM 260	Introduction to Statistics	3	No Equivalent
MGMT 301	Applied Management	3	BMGT 201
BLAW 321	Contracts and Sales	3	BSLW 251
MKTG 321	Principles of Marketing	3	MCOM 201
ISYS 321	Business Information Systems	3	No Equivalent
FINC 322	Financial Management 1	3	No Equivalent
MGMT 370	Quality and Operations Management	3	No Equivalent
BUSN 499	Integrating Experience	3	No Equivalent

Additional Requirements

9 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
ISYS 105	Introduction to Micro Systems and Software	3	CIS 130

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Free Electives (Advisor Approval)	6	Varies

Major Courses

30 Credits Required. These courses are used to calculate the core 2.00 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MKTG 231	Professional Selling	3	No Equivalent
AIMC 300	Principles of Advertising/ Integrated Marketing Communications	3	No Equivalent
MKTG 322	Consumer Behavior	3	No Equivalent
MKTG 378	Marketing Data Analysis	3	No Equivalent
MKTG 425	Marketing Research	3	No Equivalent
MKTG 441	International Marketing	3	No Equivalent
MKTG 472	Supply Chain Management	3	No Equivalent
MKTG 491	Marketing Internship	3	No Equivalent
MKTG 499	Marketing Strategy Capstone	3	No Equivalent

CONCENTRATION – 12 Credits Required (Advisor Approval)

Choose One Concentration

Specializations in Marketing Concentration (SMKT)

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Marketing Electives (Advisor Approval)	12	Varies

Marketing Industry Specific Concentration (MKIS)

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Industry Specific Electives (Advisor Approval)	12	Varies

FERRIS STATE UNIVERSITY

PROGRAM CONTACT INFORMATION

College of Business

Marketing

(231) 591-2426

MKTG@Ferris.edu

Ferris Online

(231) 591-2340

Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

2.50 High School GPA (on a 4.00 scale)

- SAT Scores Two of the Three Criteria:
 - a. ERW SAT score of 450 or higher.
 - b. Math SAT score of 500 or higher. Placement in MATH 109 or 110 will be considered (Math SAT score of 480 or higher).
 - c. Composite SAT of 900 or higher.
- ACT Scores Two of the Three Criteria:
 - a. English ACT score of 16 or higher.
 - b. Math ACT score of 19 or higher.
 - c. Reading ACT score of 19 or higher.

Transfer Student Admission Requirements

- Combined college or university GPA of 2.35 (on a 4.00 scale) from all institutions attended. GPA based on completion of 12 credit hours or more. Developmental courses will not be considered in computing the GPA requirement.
- Transfer equivalency for Ferris State University's ENGL 150 or placement during the first semester at Ferris State University which would require an English ACT score of 16 or higher; or ERW SAT score of 450 or higher; or English Accuplacer score of 6 or higher.
- Transfer equivalency for Ferris State University's MATH 114 or 115 or placement during the first semester at Ferris State University which would require a Math ACT score of 19 or higher; Math SAT of 500 or higher; or Math Accuplacer scores: Elementary Algebra score 75 or higher and College Level Math 0 to 49.

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.

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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MECHANICAL ENGINEERING TECHNOLOGY ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

Ferris Program: Mechanical Engineering Technology

Degree Type: Bachelor of Applied Science

Ferris College: College of Engineering Technology

Transfer School: Kalamazoo Valley Community College (KVCC)

Consortium Eligible: No

Articulation Agreement: Yes

Total Credits Required: 130-131

Catalog Year: 2024-2025

The effective dates of this articulation agreement are under revision.

GENERAL EDUCATION REQUIREMENTS – 56-57 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. Ferris State University General Education www.ferris.edu/gened.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	COM 101
ENGL 150	English 1	3	ENG 110
ENGL 250	English 2	3	ENG 111 or ENG 160
ENGL 311	Advanced Technical Writing	3	ENG 227

Quantitative Literacy Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 116	Intermediate Algebra and Numerical Trigonometry	4	MATH 106
MATH 120	Trigonometry	3	MATH 152

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PHYS 211	Introductory Physics 1	4	PHY 111
PHYS 212	Introductory Physics 2	4	PHY 112

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Culture Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Culture Electives	9	Varies

Self and Society Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Self and Society Electives	9	Varies

Additional General Education Requirements

These courses are additional General Education courses to meet the requirements for this specific program.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CHEM 103	Preparatory Chemistry	3	*CHM 100, 101, and 101/111 combo or higher can be substituted.
MATH 126 or MATH 130	Algebra and Analytic Trigonometry or Advanced Algebra Analytical Trigonometry	4	No Equivalent or MATH 156
MATH 216 or MATH 220	Applied Calculus or Analytical Geometry and Calculus 1	4	No Equivalent or MATH 160
MATH 226 or MATH 230	Fourier Series and Applied Differential Equations or Analytical Geometry and Calculus 2	4	No Equivalent or MATH 162

COLLEGE REQUIREMENTS – 74 Credits Required

Major Courses

48 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MECH 111	Mechanical Engineering Technology Seminar	1	No Equivalent
MECH 122	Computer Apps 1 for Technology	2	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MECH 211	Fluid Mechanics	4	No Equivalent
MECH 212	Kinematics of Mechanisms	2	EDMT 210
MECH 222	Machine Design	4	EDMT 245
MECH 223	Thermodynamics	3	No Equivalent
MECH 311	Finite Element Analysis and Modeling	2	EDMT 225
MECH 322	Computer Apps for Technology	2	No Equivalent
MECH 330	Heat Transfer	3	No Equivalent
MECH 332	Mechanical Measurements and Mechatronics	3	No Equivalent
MECH 340	Statics and Strengths of Materials	4	EDMT 215
MECH 341	Lab for Statics and Strengths of Materials	1	No Equivalent
MECH 360	Dynamics	3	No Equivalent
MECH 393	Industrial Internship	4	No Equivalent
MECH 421	Mechanical Engineering Technology Senior Lab	4	No Equivalent
MECH 440	Noise and Vibrations	3	No Equivalent
MECH 498	Senior Project 1	1	No Equivalent
MECH 499	Senior Project 2	2	No Equivalent

Technical Related Courses

26 Credits Required. In addition to the required courses within this section, 6 credits are required in Approved Technical Electives. Any combination of 6 credits or more can be taken between the two electives.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ETEC 140	Engineering Graphics Comprehensive	3	No Equivalent
MFGT 150	Manufacturing Processes	2	EDMT 103
EAET 201	Electrical Fundamentals	3	ELT 102
MATL 240	Introduction to Material Science	4	EDMT 260
MATL 341	Material Selection Metals	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MFGE 341	Quality Science Statistics	3	No Equivalent
MFGE 423	Engineering Economics	2	No Equivalent
Varies	Approved Technical Elective	6	Varies

PROGRAM CONTACT INFORMATION

College of Engineering Technology

Survey Engineering Technology Programs

(231) 591-2633

Surveying@Ferris.edu

Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

FerrisSW@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

- 2.75 High School GPA (on a 4.00 scale) (2.50 -2.74 with college approval)
- Minimum Composite Score of ACT 18/SAT 950, Math Score of ACT 26/SAT 620,
- Placement into MATH 220

Transfer Student Admission Requirements

- 2.50 College GPA (on a 4.00 scale)
- Placement into MATH 120 or higher

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.

Steps to Apply

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- Submit official transcripts
 - Submit official transcripts from every school attended to Transfer@Ferris.edu
 - Or mail to:
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1201 S. State St., CSS 201
Big Rapids, MI 49307
- 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

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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.

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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)

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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.

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ARTICULATION AGREEMENT

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FERRIS STATE UNIVERSITY

NURSING - RN TO BSN COMPLETION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Nursing - RN to BSN Completion

Degree Type: Bachelor of Science in Nursing

Ferris College: College of Health Professions

Transfer School: Monroe County Community College (MCCC)

Consortium Eligible: Yes

Articulation Agreement: Yes

Total Credits Required: 120-121

Catalog Year: 2024-2025

The effective dates for this articulation agreement are under revision. This Articulation Agreement and Transfer Guide establishes a transfer pathway from the Nursing, Registered, A.A.S. degree at Monroe County Community College into the Nursing - RN to BSN Completion, B.S. degree at Ferris State University.

GENERAL EDUCATION REQUIREMENTS – 39-40 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 or COMM 221	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making	3	SPCH 155 or SPCH 152 or No Equivalent
ENGL 150	English 1	3	ENGL 151
ENGL 250	English 2	3	ENGL 152 or ENGL 254
ENGL 321	Advanced Composition	3	No Equivalent

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

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 STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 114 or MATH 115 or MATH 116 or MATH 117	Quantitative Reasoning for Professionals 2 or Intermediate Algebra or Intermediate Algebra and Numerical Trigonometry or Contemporary Mathematics	4 or 3 or 4 or 4	No Equivalent or MATH 151 or MATH 124 or MATH 154

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
BIOL 286	General Microbiology	3	BIOL 260
BIOL 251 and BIOL 252	Human Anatomy and Human Physiology	6	BIOL 257 and BIOL 258

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
Varies	Culture Electives (Consult Advisor)	9	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
Varies	Self and Society Electives (Consult Advisor)	9	Varies

COLLEGE REQUIREMENTS – 81 Credits Required

College of Health Professions (COHP) Core Curriculum

11 Credits Required. COHP 100, 101, and 102 can be met with a Registered Nurse (RN) license or associate degree in nursing.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COHP 100	Orientation to Medical Vocabulary	1	Varies

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COHP 101	The United States Health Care System	3	Varies
COHP 102	Safety Issues in Health Care	1	Varies
COHP 350 or (sub *STQM 260)	Statistics in Health Care or (sub Introduction to Statistics)	3	No Equivalent or MATH 162
COHP 450	Evidence-Based Health Care	3	No Equivalent

Major Courses

65 Credits Required. A Registered Nurse (RN) license or associate degree in nursing satisfies 40 of the 65 credits required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
NURS 320	RN to BSN Skills Acquisition	3	No Equivalent
NURS 324	Transition into Professional Nursing	3	No Equivalent
NURS 310	Population Based Health Promotion	3	No Equivalent
NURS 340	Community Nursing	3	No Equivalent
NURS 440	Leadership in Nursing	3	No Equivalent
NURS 450	Nursing Capstone	3	No Equivalent
NURS 495	Senior Capstone Leadership Practicum	4	No Equivalent
(Choose 1 of 8) COHP 300	Health Informatics	3	No Equivalent
(Choose 1 of 8) NURS 300	Pathophysiology for Nursing Practice	3	No Equivalent
(Choose 1 of 8) NURS 314	Gerontological Nursing	3	No Equivalent
(Choose 1 of 8) NURS 315	End of Life Nursing Care	3	No Equivalent
(Choose 1 of 8) NURS 316	Transcultural Nursing	3	No Equivalent
(Choose 1 of 8) NURS 317	Spirituality in Nursing Care	3	No Equivalent
(Choose 1 of 8) NURS 319	Disaster Nursing and Emergency Preparedness	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(Choose 1 of 8) Varies	Elective Course (Advisor Approval)	3	No Equivalent

Electives (Consult Advisor)

5 Credits 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 5 credits of elective courses to meet the required 120 credit minimum.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Electives (Consult Advisor)	5	Varies

PROGRAM CONTACT INFORMATION

College of Health Professions
School of Nursing
(231) 591-2259
CHP@Ferris.edu

Ferris Online
(231) 591-2340
Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

- An associate degree in Nursing with a 2.50 College GPA (on a 4.00 scale)
- Registered Nursing (RN) License

Transfer Student Admission Requirements

- Combined college or university GPA of 2.50 (on a 4.00 scale) from all institutions attended.
- Students must have previously earned an associate degree in nursing as well as their Registered Nursing (RN) license.

RN to BSN Concurrent Admissions

Students can be concurrently admitted to our Bachelor of Science in Nursing simultaneously while they are completing their Associate Degree in Nursing.

- Combined college or university GPA of 2.50 (on a 4.00 scale) from all institutions attended.
- Students must be enrolled in the Associate Degree in Nursing and have at least one semester of nursing coursework in progress or completed to be considered for the concurrent admissions option.

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.

FERRIS STATE UNIVERSITY

Steps to Apply

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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.

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

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*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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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

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PROJECT MANAGEMENT TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Project Management
Degree Type: Bachelor of Science
Ferris College: College of Business
Transfer School: Monroe County Community College (MCCC)
Consortium Eligible: No
Total Credits Required: 120-125
Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 39-40 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	SPCH 155 or SPCH 152
ENGL 150	English 1	3	ENGL 151
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	ENGL 102 or ENGL 155 or ENGL 152 or ENGL 254
ENGL 311 or ENGL 321 or ENGL 325	Advanced Technical Writing or	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
	Advanced Composition or Advanced Business Writing		

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 114 or MATH 115	Quantitative Reasoning for Professionals 2 or Intermediate Algebra	4 or 3	No Equivalent or MATH 151

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Natural Sciences Electives	6	Varies

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, and have no more than 5 credits from Culture Competency Activities.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Culture Electives	9	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.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ECON 201	Principles of Microeconomics	3	ECON 252
ECON 202	Principles of Macroeconomics	3	ECON 251
Varies	Self and Society Elective	3	Varies

COLLEGE REQUIREMENTS – 81-84 Credits Required

FERRIS STATE UNIVERSITY

Business Core Requirements

30 Credits Required. These courses are used to calculate the core 2.00 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ACCT 201	Principles of Financial Accounting	3	ACCTG 151
ACCT 202	Principles of Managerial Accounting	3	ACCTG 152
STQM 260	Introduction to Statistics	3	MATH 162
MGMT 301	Applied Management	3	BMGT 201
BLAW 321	Contracts and Sales	3	BSLW 251
MKTG 321	Principles of Marketing	3	MCOM 201
MGMT 370	Quality and Operations Management	3	No Equivalent
FINC 322	Financial Management 1	3	No Equivalent
ISYS 321	Business Information Systems	3	No Equivalent
BUSN 499	Integrating Experience	3	No Equivalent

Major Courses

36 Credits Required. These courses are used to calculate the core 2.00 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 105	Introduction to Microcomputer Systems and Software	3	CIS 130
PROJ 300	Crisis Management	3	No Equivalent
MGMT 302	Team Dynamics and Organizational Behavior	3	No Equivalent
MGMT 305	Agile Leadership	3	No Equivalent
PROJ 320	Project Management Fundamentals	3	No Equivalent
PROJ 325	Agile Project Management	3	No Equivalent
PROJ 350	Project Scheduling	3	No Equivalent
PROJ 351	Project Communication	3	No Equivalent
PROJ 420	Managing Procurement	3	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PROJ 444	Project Risk and Quality Management	3	No Equivalent
PROJ 491 or Directed Elective (Advisor Approval)	Project Management Internship or Directed Elective (Advisor Approval)	3	No Equivalent
PROJ 499	Project Management Capstone	3	No Equivalent

Directed Electives or Minor

15-18 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
Varies	Varies (Advisor Approval)	15-18	Varies

PROGRAM CONTACT INFORMATION

College of Business

Accountancy, Finance, & Info Systems Department

(231) 591-2434

AFIS@Ferris.edu

Ferris Online

(231) 591-2340

Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

2.50 High School GPA (on a 4.00 scale)

- SAT Scores Two of the Three Criteria:
 - a. ERW SAT score of 450 or higher.
 - b. Math SAT score of 500 or higher. Placement in MATH 109 or 110 will be considered (Math SAT score of 480 or higher).
 - c. Composite SAT of 900 or higher.
- ACT Scores Two of the Three Criteria:
 - a. English ACT score of 16 or higher.
 - b. Math ACT score of 19 or higher.
 - c. Reading ACT score of 19 or higher.

Transfer Student Admission Requirements

- Combined college or university GPA of 2.35 (on a 4.00 scale) from all institutions attended. GPA based on completion of 12 credit hours or more.
- Transfer equivalency for Ferris State University's ENGL 150 or placement during the first semester at Ferris State University which would require an English ACT score of 16 or higher; or ERW SAT score of 450 or higher; or English Accuplacer score of 6 or higher.

FERRIS STATE UNIVERSITY

- Transfer equivalency for Ferris State University's MATH 114 or 115 or placement during the first semester at Ferris State University which would require a Math ACT score of 19 or higher; Math SAT of 500 or higher; or Math Accuplacer scores: Elementary Algebra score 75 or higher and College Level Math 0 to 49.

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.

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
- 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.

FERRIS STATE 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.

SURVEYING ENGINEERING TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Surveying Engineering
Degree Type: Bachelor of Applied Science
Ferris College: College of Engineering Technology
Transfer School: Monroe County Community College (MCCC)
Consortium Eligible: Yes
Total Credits Required: 135
Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 68 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 121	Fundamentals of Public Speaking	3	SPCH 152
ENGL 150	English 1	3	ENGL 151
* ENGL 250	English 2	3	ENGL 152

* SURE 365, 420, and 465 are Major Courses that are also considered Writing Intensive Courses (WICs) and satisfy the upper-level English requirement.

Quantitative Literacy Competency

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

FERRIS STATE UNIVERSITY

- 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 220	Analytical Geometry and Calculus 1	4	MATH 171

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CHEM 121	General Chemistry 1	5	CHEM 151
GEOL 131	Geology and Land Use Management	3	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 200 level or higher course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SURE 331	Ethics and Professionalism in Engineering Technology	3	No Equivalent
Varies	Cultural Electives	6	Varies

Self and Society Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Self and Society Electives	9	Varies

Additional General Education Requirements

These courses are additional General Education courses to meet the requirements for this specific program.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 230	Analytical Geometry and Calculus 2	4	MATH 172
PHYS 241	General Physics 1	5	PHY 251
PHYS 242	General Physics 2	5	PHY 252
MATH 322	Linear Algebra	3	MATH 251

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 330	Differential Equations	3	MATH 273

COLLEGE REQUIREMENTS – 75 Credits Required

Major Courses

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SURE 110	Fundamentals of Surveying	4	No Equivalent
SURE 115	Introduction to Computer Mapping	2	No Equivalent
CONM 121	Materials Properties and Testing	3	CONM 101
SURE 215	Surveying Computations	3	No Equivalent
CENG 220	Engineering Surveying	3	No Equivalent
GISC 225	Principles of Geographic Information Systems	3	No Equivalent
CENG 240	Engineering Statistics	3	No Equivalent
SURE 230	Advanced Surveying	3	No Equivalent
GISC 239	Remote Sensing	3	No Equivalent
SURE 272	Programming Applications in Geomatics	2	No Equivalent
CENG 321	Hydraulics Engineering	4	No Equivalent
SURE 340	Photogrammetry	3	No Equivalent
SURE 365	Legal Aspects of Surveying 1	3	No Equivalent
SURE 366	Evidence and Procedure for Boundary Locations	3	No Equivalent
SURE 372	Adjustment Computations 1	2	No Equivalent
SURE 373	Adjustment Computations 2	3	No Equivalent
SURE 420	Professional Practice of Surveying	3	No Equivalent
CENG 421	Soils Engineering	4	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
GISC 425	Technical Issues in Geographic Information Systems and Cartography	3	No Equivalent
SURE 440	Advanced Photogrammetry	3	No Equivalent
SURE 452	Geodesy 1	4	No Equivalent
SURE 453	Geodesy 2	4	No Equivalent
SURE 465	Legal Aspects of Surveying 2	3	No Equivalent
CENG 499	Applied Research in Surveying Engineering	4	No Equivalent

PROGRAM CONTACT INFORMATION

College of Engineering Technology
Survey Engineering Technology Programs
(231) 591-2633
Surveying@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

- 2.75 High School GPA (on a 4.00 scale) (2.50 -2.74 with college approval)
- Minimum Composite Score of ACT 18/SAT 950, Math Score of ACT 26/SAT 620,
- Placement into MATH 220

Transfer Student Admission Requirements

- 2.50 College GPA (on a 4.00 scale)
- Placement into MATH 120 or higher

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.

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

FERRIS STATE UNIVERSITY

- 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.

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FERRIS STATE UNIVERSITY

SURVEYING TECHNOLOGY TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Surveying Technology
Degree Type: Associate of Applied Science
Ferris College: College of Engineering Technology
Transfer School: Monroe County Community College (MCCC)
Consortium Eligible: No
Total Credits Required: 61
Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 28 Credits Required

Students are encouraged to work with an advisor to select appropriate general education courses. Ferris State University General Education www.ferris.edu/gened.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ENGL 150	English 1	3	ENGL 151
ENGL 250	English 2	3	ENGL 152 or ENGL 254

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

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	MATH 151

Natural Sciences Competency

One course is required with a minimum of 3 credits: must be a lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
GEOL 131	Geology and Land Use Management	3	No Equivalent

FERRIS STATE UNIVERSITY

Culture Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SURE 331	Ethics and Professionalism in Engineering Technology	3	No Equivalent

Self and Society Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Self and Society Electives	3	Varies

Additional General Education Requirements

These courses are additional General Education courses to meet the requirements for this specific program.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	SPCH 152
MATH 120	Trigonometry	3	MATH 159
MATH 130	Advanced Algebra and Analytical Trigonometry	4	MATH 157 or MATH 164

COLLEGE REQUIREMENTS – 33 Credits Required

Major Courses

29 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CENG 220	Engineering Surveying	3	No Equivalent
GISC 225	Principles of Geographic Information Systems	3	No Equivalent
GISC 239	Remote Sensing	3	No Equivalent
SURE 110	Fundamentals of Surveying	4	No Equivalent
SURE 115	Introduction to Computer Mapping	2	No Equivalent
SURE 215	Surveying Computations	3	No Equivalent
SURE 230	Advanced Surveying	3	No Equivalent
SURE 272	Programming Applications in Geomatics	2	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SURE 340	Photogrammetry	3	No Equivalent
SURE 365	Legal Aspects of Surveying 1	3	No Equivalent

Technical Related Courses

3 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CONM 121	Materials Properties and Testing	3	CONM 101

Additional Requirements

1 Credit Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SURE 100	Introduction to Surveying Engineering	1	No Equivalent

PROGRAM CONTACT INFORMATION

College of Engineering Technology
Survey Engineering Technology Programs
(231) 591-2633
Surveying@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

- 2.75 High School GPA (on a 4.00 scale) (2.50 -2.74 with college approval)
- Minimum Composite Score of ACT 18/SAT 950, Math Score of ACT 19/SAT 500
- Placement into MATH 115

Transfer Student Admission Requirements

- 2.50 College GPA (on a 4.00 scale)
- Placement into MATH 115

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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- Complete your [free application](#).

FERRIS STATE UNIVERSITY

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 - 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 [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

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FERRIS STATE UNIVERSITY

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.

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WELDING ENGINEERING TECHNOLOGY TRANSFER GUIDE FOR MONROE COUNTY COMMUNITY COLLEGE

Ferris Program: Welding Engineering Technology

Degree Type: Bachelor of Applied Science

Ferris College: College of Engineering Technology

Transfer School: Monroe County Community College (MCCC)

Consortium Eligible: No

Total Credits Required: 129

Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 46 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 121	Fundamentals of Public Speaking	3	SPCH 152
ENGL 150	English 1	3	ENGL 151
ENGL 250	English 2	3	ENGL 152
ENGL 311	Advanced Technical Writing	3	No Equivalent

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

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 130	Advanced Algebra and Analytical Trigonometry	4	MATH 157 and MATH 159 or MATH 164

FERRIS STATE UNIVERSITY

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CHEM 114	Introduction to General Chemistry	4	No Equivalent
PHYS 211	Introductory Physics 1	4	PHY 151

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
Varies	Culture Electives	9	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
Varies	Self and Society Electives	9	Varies

COLLEGE REQUIREMENTS – 83 Credits Required

Major Courses

35 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
WELD 212	Quality Testing	4	No Equivalent
WELD 311	Welding Automation and Robotics 1	4	No Equivalent
WELD 312	Design of Weldments	3	No Equivalent
WELD 321	Welding Automation and Robotics 2	4	No Equivalent
WELD 322	Advanced Resistance Welding	3	No Equivalent
WELD 393	Internship	4	No Equivalent
WELD 411	Advanced Welding Processes	3	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
WELD 412	Computer Aided Weldment Design	4	No Equivalent
WELD 422	Welding Metallurgy	3	No Equivalent
WELD 499	Project Engineering and Management	3	No Equivalent

Technical Related Courses

8 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EAET 301	Controls for Automation	3	No Equivalent
MECH 250	Fluid Power with Controls	2	No Equivalent
MFGE 353	Statistical Quality Control	3	No Equivalent

Associate Degree Coursework

A total of 40 credits from the Associate of Applied Science (AAS) in Welding Technology (WELT) degree, or equivalent, approved by the department.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
* EAET 201	Electrical Fundamentals	3	ELEC 125
* ETEC 140	Engr Graphics Comprehensive	3	MDTC 160
* MATL 240	Introduction to Material Science	4	MATL 101

* Required for admission to the Welding Engineering Technology Bachelor of Science program.

PROGRAM CONTACT INFORMATION

[College of Engineering Technology](#)

Welding Engineering Technology Programs

(231) 591-2511

WeldingDegrees@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

- The Welding Engineering Technology, 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 Welding Technology, AAS program.

Transfer Student Admission Requirements

- Must have completed an Associate of Applied Science degree in Welding Technology.

FERRIS STATE UNIVERSITY

- 3.00 College GPA (on a 4.00 scale)
- Placement in MATH 130
- Placement in EEET 301
- Completed PHYS 211, ETEC 140 and MATL 240 or equivalents

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).

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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
- 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

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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.