

FERRIS STATE UNIVERSITY

ACCOUNTANCY TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Accountancy  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Business  
**Transfer School:** Northwestern Michigan College (NMC)  
**Consortium Eligible:** Yes  
**Total Credits Required:** 120-121  
**Catalog Year:** 2024-2025

**GENERAL EDUCATION REQUIREMENTS – 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	COM 111
ENG 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
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

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- 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	MTH 120

**Natural Sciences Competency**

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

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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	ECO 202
ECON 202	Principles of Macroeconomics	3	ECO 201
Varies	Self and Society Elective	3	Varies

## COLLEGE REQUIREMENTS – 80 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	ACC 121
ACCT 202	Principles of Managerial Accounting	3	ACC 123
STQM 260	Introduction to Statistics	3	MTH 131
MGMT 301	Applied Management	3	MGT 241
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKT 201
MGMT 370	Quality and Operations Management	3	No Equivalent
FINC 322	Financial Management 1	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 321	Business Information Systems	3	No Equivalent
BUSN 499	Integrating Experience	3	No Equivalent

## Accounting 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
ACCT 310	Intermediate Accounting 1	3	ACC 221
ACCT 312	Intermediate Accounting 2	3	ACC 222
ACCT 321	Cost Accounting 1	3	ACC 223
ACCT 350	Federal Income Tax-Individual	3	No Equivalent
ACCT 410	Advanced Accounting	3	No Equivalent
ACCT 431	Accounting Systems and Controls 1	3	No Equivalent
ACCT 441	Auditing	3	No Equivalent
ACCT 450	Federal Income Tax-Corporate	3	No Equivalent
Choose 4 of 8 ACCT 332	Advanced Managerial Accounting	3	No Equivalent
Choose 4 of 8 BLAW 322	Commerical Law and Transactions	3	No Equivalent
Choose 4 of 8 ACCT 370	Forensic Accounting	3	No Equivalent
Choose 4 of 8 ACCT 372	Forecnsic Accounting 2	3	No Equivalent
Choose 4 of 8 ACCT 414	Financial Accounting Theory	3	No Equivalent
Choose 4 of 8 ACCT 461	Government Accounting	3	No Equivalent
Choose 4 of 8 Varies	Business Elective (300 Level or Higher)	6	Varies

## Additional Requirements

14 Credits Required. An internship is highly recommended for one of the Free Elective courses. Credits over 120 can be applied to the 150 hours. These courses are not used to calculate the major 2.00 GPA requirement.

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 105	Introduction to Microcomputer Systems and Software	3	CIT 100
(Choose 1 of 4) COMM 221	Small Group Decision Making	3	No Equivalent
(Choose 1 of 4) COMM 251	Argumentation and Debate	3	No Equivalent
(Choose 1 of 4) COMM 332	Persuasive Speaking	3	No Equivalent
(Choose 1 of 4) COMM 336	Technical and Professional Presentation	3	No Equivalent
Varies	Free Elective	8	Advisor Approval

## PROGRAM CONTACT INFORMATION

### College of Business

Accountancy, Finance, & Info Systems Department

(231) 591-2434

[AFIS@Ferris.edu](mailto:AFIS@Ferris.edu)

### Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@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 transferable semester credit hours or more.
- The degree completion program at a statewide & online location requires 48 transferable semester credits to be admitted.
- 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.

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- 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](mailto: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.

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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](https://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](mailto:TransferGuidesArticulations@Ferris.edu).

## ALLIED HEALTH SCIENCES TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

**Ferris Program:** Allied Health Sciences  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Health Professions  
**Transfer School:** Northwestern Michigan College (NMC)  
**Consortium Eligible:** Yes  
**Total Credits Required:** 120-121  
**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	No Equivalent or COM 111 or No Equivalent
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
ENGL 321	Advanced Composition	3	No Equivalent

## Quantitative Literacy Competency

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

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- 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 or MATH 116 or MATH 117	Intermediate Algebra or Intermediate Algebra and Numerical Trigonometry or Contemporary Mathematics	3-4	MTH 111 or No Equivalent or MTH 120

### 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 – 81 Credits Required

### College of Health Professions (COHP) Core Curriculum

12 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 471	Trends in Health Care	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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

## PROGRAM CONTACT INFORMATION

[College of Health Professions](#)

Department of Health Administration and Health Information  
(231) 591-2270



# FERRIS STATE UNIVERSITY

[CHP@Ferris.edu](mailto:CHP@Ferris.edu)

Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

Ferris Online

(231) 591-2340

[Online@Ferris.edu](mailto: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.

### Steps to Apply

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Big Rapids, MI 49307
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  - 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.

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](https://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](mailto:TransferGuidesArticulations@Ferris.edu).

## ARTIFICIAL INTELLIGENCE TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Artificial Intelligence

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** No

**Total Credits Required:** 120-121

**Catalog Year:** 2022-2023

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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	BUS 155 or COM 111 or No Equivalent
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
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

Students must substitute General Education elective credits for MATH 114 or 115 if their Math ACT score is 24 or higher or their SAT score is 580 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	MTH 120 or MTH 111

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

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	ECO 202 or ECO 201
Varies	Self and Society Electives	6	Varies

## COLLEGE REQUIREMENTS – 80-81 Credits Required

### Major Courses

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ARTI 113	Introduction to Artificial Intelligence	3	No Equivalent
CLOU 131	Cloud Computing Fundamentals	3	No Equivalent
ACCT 201	Principles of Financial Accounting	3	ACC 121
ARTI 238	Biometrics	4	No Equivalent
STQM 260	Introduction to Statistics	3	MTH 131
STQM 270	Introduction to Data Mining	3	No Equivalent
CLOU 280	Current Topics in Cloud and Cybersecurity	3	No Equivalent
ARTI 300	Artificial Intelligence Concepts and Problem Solving	3	No Equivalent
ISIN 300	Link and Visual Analysis	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISIN 301	Data Intelligence Competitive Theory	3	No Equivalent
ISIN 306	Security Informatics	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKT 201
STQM 322	Inferential Statistics	3	No Equivalent
ISIN 325	Database Security	3	No Equivalent
PROJ 325	Agile Project Management	3	No Equivalent
ARTI 330	Natural Language Processing	3	No Equivalent
STQM 342	Data Mining Tools	3	No Equivalent
ARTI 350	Machine Learning	3	No Equivalent
STQM 360	Risk Analysis and Strategy	3	No Equivalent
ARTI 380	Special Topics in Artificial Intelligence	3	No Equivalent
ARTI 405	Artificial Intelligence Architecture and Design	3	No Equivalent
ISIN 406	Advanced Programming	3	No Equivalent
ISIN 429	Legal and Ethical Issues in Information Security	3	No Equivalent
ARTI 450	Deep Learning	3	No Equivalent
ARTI 491	Artificial Intelligence Internship	3	No Equivalent
ARTI 499	Artificial Intelligence Capstone Experience	3	No Equivalent

### Elective

2 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 2 credits of elective courses to meet the required 120 credit minimum. These courses are not used to calculate the major 2.75 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Elective Courses	2	Varies

### PROGRAM CONTACT INFORMATION

College of Business

# FERRIS STATE UNIVERSITY

Accountancy, Finance, & Info Systems Department

(231) 591-2434

[AFIS@Ferris.edu](mailto:AFIS@Ferris.edu)

Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@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 Artificial 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 Artificial 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

- Minimum 3.00 College 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 Artificial Intelligence program will have to submit a 750-to-1,000-word essay that addresses the following:
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## MORE INFORMATION

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### Advising Notes

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## FERRIS STATE UNIVERSITY

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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### Disclaimer

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## AUTOMOTIVE MANAGEMENT (2+2) OPTION TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Automotive Management (2+2) Option

**Degree Type:** Bachelor of Science

**Ferris College:** College of Engineering Technology

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

**Total Credits Required:** 120-122



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	COM 111
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
ENGL 311	Advanced Technical 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 115 or MATH 117	Intermediate Algebra or Contemporary Mathematics	3 or 4	MTH 111 or MTH 120

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	PHY 105
Varies	Natural Sciences Elective	3 or 4	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.



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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, 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
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.

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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	No Equivalent

## PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Northwestern Michigan College  
(231) 995-1734  
[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

Ferris Online  
(231) 591-2340  
[Online@Ferris.edu](mailto:Online@Ferris.edu)

## 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).

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](mailto: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](https://transfer.ferris.edu).

# FERRIS STATE UNIVERSITY

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## BUSINESS ADMINISTRATION - AVIATION OPTION TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Business Administration - Aviation Option

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

**Articulation Agreement:** Yes

**Total Credits Required:** 129-130

**Catalog Year:** 2023-2024

The effective dates for this articulation agreement are TBD.

### GENERAL EDUCATION REQUIREMENTS – 42-43 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	COM 111
ENGL 150	English 1	3	ENG 111
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	ENG 220 or ENG 112
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

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Students must substitute General Education elective credits for MATH 114 or 115 if their Math ACT score is 24 or higher or their SAT score is 580 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	MTH 120 or MTH 111

### 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	ECO 202
ECON 202	Principles of Macroeconomics	3	ECO 201
Varies	Self and Society Elective	3	Varies

### Additional General Education Requirements

These courses are additional General Education courses to meet the requirements for this specific program. Business Administration - Aviation Option degree students must complete 42 General Education credits to meet College of Business and University Requirements.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 336	Technical and Professional Presentations	3	No Equivalent

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## COLLEGE REQUIREMENTS – 87 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	ACC 121
ACCT 202	Principles of Managerial Accounting	3	ACC 123
STQM 260	Introduction to Statistics	3	MTH 131
MGMT 301	Applied Management	3	MGT 241
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKT 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

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MGMT 302	Team Dynamics and Organizational Behavior	3	No Equivalent
INTB 310 or INTB 335	International Business Systems or Cross-Cultural Business	3	No Equivalent
MGMT 373	Human Resource Management	3	MGT 251
MGMT 488	Advanced Management Cases and Problems	3	No Equivalent

### Associate of Applied Science (AAS) in Aviation - Flight Technology from Northwestern Michigan College/Occupational Speciality and Career Pilot Requirements

45 Credits Required. These courses are taken at Northwestern Michigan College as part of the Aviation Flight degree. These courses are not used to calculate the major 2.00 GPA requirement.

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Credit Hours	Transfer Course
No Equivalent	Associate of Applied Science (AAS) in Aviation	45	Varies

## PROGRAM CONTACT INFORMATION

### College of Business

Management Department

(231) 591-2427

[MGMT@Ferris.edu](mailto:MGMT@Ferris.edu)

### Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@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.
- 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).

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# FERRIS STATE UNIVERSITY

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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
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## Advising Notes

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\*Indicates an approved Ferris course substitution

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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

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## 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](mailto:TransferGuidesArticulations@Ferris.edu).

## BUSINESS ADMINISTRATION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

**Ferris Program:** Business Administration  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Business  
**Transfer School:** Northwestern Michigan College (NMC)  
**Consortium Eligible:** Yes  
**Articulation Agreement:** Yes  
**Total Credits Required:** 120-122  
**Catalog Year:** 2024-2025

The effective dates of this articulation agreement are under revision.

### 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	BUS 155 or COM 111 or No Equivalent
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
ENGL 325	Advanced Business Writing	3	No Equivalent

### 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

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	MTH 120 or MTH 111

### 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	ECO 202
ECON 202	Principles of Macroeconomics	3	ECO 201
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 STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ACCT 201	Principles of Financial Accounting	3	ACC 121
ACCT 202	Principles of Managerial Accounting	3	ACC 123
STQM 260	Introduction to Statistics	3	MTH 131
MGMT 301	Applied Management	3	MGT 241
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKT 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	CIT 100
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	No Equivalent or 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	No Equivalent

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MGMT 350	Management Metrics and Decision Making	3	No Equivalent
MGMT 373	Human Resource Management	3	MGT 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
2. An advisor-approved certificate
3. The BUAD Specialized Concentration.

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

## PROGRAM CONTACT INFORMATION

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

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## ADMISSION REQUIREMENTS

### New Student Admission Requirements

- 2.5 High School GPA (on a 4.0 scale)
- SAT Scores Two of the Three Criteria:

# FERRIS STATE UNIVERSITY

- 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).

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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
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## 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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# FERRIS STATE UNIVERSITY

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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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.

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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

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## BUSINESS ADMINISTRATION WITH PROFESSIONAL TRACK ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Business Administration with Professional Track

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

# FERRIS STATE UNIVERSITY

**Articulation Agreement:** Yes

**Total Credits Required:** 120-121

**Catalog Year:** 2024-2025

The effective dates for this articulation agreement are under revision.

## GENERAL EDUCATION REQUIREMENTS – 39-41 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	BUS 155 or COM 111 or No Equivalent
ENGL 150	English 1	3	ENG 111
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	BUS 231 or ENG 112
ENGL 325	Advanced Business Writing	3	No Equivalent

### Quantitative Literacy Competency 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	MTH 120 or MTH 111

### 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

# FERRIS STATE UNIVERSITY

## 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	ECO 202
ECON 202	Principles of Macroeconomics	3	ECO 201
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	ACC 121
ACCT 202	Principles of Managerial Accounting	3	ACC 123
STQM 260	Introduction to Statistics	3	MTH 131
MGMT 301	Applied Management	3	MGT 241
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKT 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



# FERRIS STATE UNIVERSITY

## 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	CIT 100
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	No Equivalent
MGMT 350	Management Metrics and Decision Making	3	No Equivalent
MGMT 373	Human Resource Management	3	MGT 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

## 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 Speciality Courses	24	Varies

## PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Northwestern Michigan College  
(231) 995-1734  
[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

# FERRIS STATE UNIVERSITY

Ferris Online

(231) 591-2340

[Online@Ferris.edu](mailto: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).

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](mailto: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

# FERRIS STATE UNIVERSITY

## 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.

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# FERRIS STATE UNIVERSITY

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## COMPUTER INFORMATION SYSTEMS TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Computer Information Systems

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

**Total Credits Required:** 123-124

**Catalog Year:** 2022-2023

## 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	COM 111
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
ENGL 311 or ENGL 325	Advanced Technical 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

Students must substitute General Education elective credits for MATH 114 or 115 if their Math ACT score is 24 or higher or their SAT score is 580 or higher.

# FERRIS STATE UNIVERSITY

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	MTH 120 or MTH 111

## 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	ECO 202
ECON 202	Principles of Macroeconomics	3	ECO 201
Varies	Self and Society Elective	3	Varies

## COLLEGE REQUIREMENTS – 84 Credits Required

CIS/CIT credits that are not part of a completed degree, either transfer or Ferris, that are older than 10 years will not be counted toward the degree requirements for CIS/CIT program. Exceptions to this rule may be considered by petitioning the program coordinator.

### 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	ACC 121

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ACCT 202	Principles of Managerial Accounting	3	ACC 122
STQM 260	Introduction to Statistics	3	MTH 131
MGMT 301	Applied Management	3	MGT 241
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKT 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

54 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 110	Fundamentals of Programming Design and Logic	3	CIT 110
ISYS 188	Web Design and Development	3	No Equivalent
ISYS 216	Introduction to Programming	3	CIT 195
ISYS 211	Mobile Application Development	3	No Equivalent
ISYS 272	Fundamentals of Database Systems	3	CIT 178
ISYS 288	Web Application Development	3	CIT 218
ISYS 316	Advanced Programming	3	CIT 255
PROJ 320	Project Management Fundamentals	3	No Equivalent
ISYS 327	Operating Systems and Network Essentials	3	No Equivalent
ISYS 330	Systems Analysis and Design 1	3	CIT 280

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 372	Advanced Database Systems Administration	3	CIT 228
ISYS 431	Systems Analysis and Design 2	3	No Equivalent
ISYS 482	Enterprise Integration and Business Process Design	3	No Equivalent
ISYS 489	Senior Capstone	3	No Equivalent
* ISYS 491	Computer Information Systems Internship	3	No Equivalent
Varies	Directed Elective (Advisor Approval)	9	Varies

\*CIS Internship not required with 1+ year work experience in field. Credits will be substituted with directed elective (Advisor Approval).

## PROGRAM CONTACT INFORMATION

### College of Business

Accountancy, Finance, & Info Systems Department

(231) 591-2434

[AFIS@Ferris.edu](mailto:AFIS@Ferris.edu)

### Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@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.

## 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).

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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.



# FERRIS STATE UNIVERSITY

## 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.

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## COMPUTER INFORMATION TECHNOLOGY TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Computer Information Technology

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

**Total Credits Required:** 120-121

**Catalog Year:** 2022-2023

## 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	COM 111
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ENGL 311 or ENGL 325	Advanced Technical 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

Students must substitute General Education elective credits for MATH 114 or 115 if their Math ACT score is 24 or higher or their SAT score is 580 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	MTH 120 or MTH 111

## 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	ECO 202
ECON 202	Principles of Macroeconomics	3	ECO 201
Varies	Self and Society Elective	3	Varies

# FERRIS STATE UNIVERSITY

## COLLEGE REQUIREMENTS – 81 Credits Required

CIS/CIT credits that are not part of a completed degree, either transfer or Ferris, that are older than 10 years will not be counted toward the degree requirements for CIS/CIT program. Exceptions to this rule may be considered by petitioning the program coordinator.

### 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	ACC 121
ACCT 202	Principles of Managerial Accounting	3	ACC 122
STQM 260	Introduction to Statistics	3	MTH 131
MGMT 301	Applied Management	3	MGT 241
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKT 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

51 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 110	Fundamentals of Programming Design and Logic	3	CIT 110
CITS 150	A+ Certification 1	3	CIT 156
CITS 160	A+ Certification 2	3	CIT 157
CITS 250	Windows Client Administration	3	No Equivalent
CITS 255	Windows Server 1	3	CIT 215
CITS 260	Windows Server 2	3	CIT 246
CITS 270	Network+	3	CIT 213
CITS 280	Linux Administration	3	CIT 256

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CITS 320	Security+ Administration	3	CIT 240
PROJ 320	Project Management Fundamentals	3	No Equivalent
CITS 360	Windows Server 3	3	CIT 247
CITS 370	Virtual System Administration	3	No Equivalent
CITS 480	Senior Project and Capstone	3	No Equivalent
* CITS 491	Computer Information Technology Internship	3	No Equivalent
Varies	Directed Elective (Advisor Approval)	9	Varies

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## ADMISSION REQUIREMENTS

### New Student Admission Requirements

2.50 High School GPA (on a 4.00 scale)

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  - a. ERW SAT score of 450 or higher.
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### 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.
- The degree completion program at a statewide and online location requires 48 transferable semester credits to be admitted.

## 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.
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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

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.

# FERRIS STATE UNIVERSITY

## 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](https://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](mailto:TransferGuidesArticulations@Ferris.edu).

## CRIMINAL JUSTICE - GENERALIST ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

**Ferris Program:** Criminal Justice - Generalist  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Business  
**Transfer School:** Northwestern Michigan College (NMC)  
**Consortium Eligible:** Yes  
**Articulation Agreement:** Yes  
**Total Credits Required:** 120-121  
**Catalog Year:** 2023-2024

The effective dates for this articulation agreement are TBD.

### 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	3	No Equivalent or COM 111

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
	Fundamentals of Public Speaking		
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
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

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	MTH 120 or MTH 111

## 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.

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
SOCY 121	Introductory Sociology	3	SOC 101

## FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PSYC 150	Introduction to Psychology	3	PSY 101
(Choose 1 of 6) SOCY 225	Marriage and the Family	3	SOC 211
(Choose 1 of 6) SOCY 230	Gender Roles in Society	3	SOC 220
(Choose 1 of 6) SOCY 242	Sociology of Deviant Behavior	3	No Equivalent
(Choose 1 of 6) SOCY 340	Race and Ethnicity in the United States	3	No Equivalent
(Choose 1 of 6) SOCY 341	Community Studies	3	No Equivalent
(Choose 1 of 6) SOCY 344	World Urban Sociology	3	No Equivalent

### COLLEGE REQUIREMENTS – 81 Credits Required

#### Major Courses

35 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CRIM 305	Ethical Issues in Criminal Justice	3	No Equivalent
CRIM 310	Corrections and Society	3	No Equivalent
CRIM 311	Police and Society	3	No Equivalent
CRIM 321 or CRIM 322	Police Report Writing or Report Writing for Corrections	3	No Equivalent
CRIM 340	Criminal Behavior	3	No Equivalent
CRIM 385	Current Issues in Criminal Justice	3	No Equivalent
CRIM 391	Criminal Justice Internship	4	No Equivalent
CRIM 411	Crime Control Policy	3	No Equivalent
CRIM 425	Michigan Criminal Law	4	No Equivalent
CRIM 430	Michigan Criminal Procedures	4	No Equivalent
CRIM 499	Criminal Justice Assessment Course	2	No Equivalent



# FERRIS STATE UNIVERSITY

## Related Requirements

23 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 105	Introduction Microcomputer Systems and Software	3	CIT 100
CRIM 110	Introduction to Criminal Justice	3	CJ 101
CRIM 111 or CRIM 112 or CRIM 113	Introduction to Corrections or Introduction to United States Legal Systems or Introduction to Law Enforcement	3	CJ 231 or No Equivalent or No Equivalent
BUSN 122 or ACCT 201 or BLAW 221	Introduction to Business or Principles of Financial Accounting or Elementary Business Law	3	BUS 101 or ACC121 or BUS 261
CRIM 220	Supervision and Management in Criminal Justice	3	CJ 202
CRIM 260	Delinquency Prevention and Control	3	CJ 221
Varies	Elective Courses - 100 Level or Higher (Advisor Approval)	5	Varies

## Electives

23 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 23 credits of elective courses to meet the required 120 credit minimum.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Elective Courses (Advisor Approval)	23	Varies

## PROGRAM CONTACT INFORMATION

College of Business

School of Criminal Justice

(231) 591-5080

[SchoolofCriminalJustice@Ferris.edu](mailto:SchoolofCriminalJustice@Ferris.edu)

Ferris Statewide - Northwestern Michigan College

# FERRIS STATE UNIVERSITY

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

## ADMISSION REQUIREMENTS

### New Student Admission Requirements

- Minimum 2.00 GPA (on a 4.00 scale)
- Complete all course requirements necessary to complete the Associate of Arts (AA) in Criminal Justice program at Ferris State University.

### Transfer Student Admission Requirements

- Combined college or university GPA of 2.00 (on a 4.00 scale) from all institutions attended.
- Complete all course requirements necessary to complete the Associate of Arts (AA) in Criminal Justice program at Ferris State University.
- The degree completion program at a statewide and online location requires to earn either a completed Associate degree or at least 48 transferable semester credit hours from an accredited college or university.

## 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](mailto: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

# FERRIS STATE UNIVERSITY

## 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](https://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](mailto: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](mailto:TransferGuidesArticulations@Ferris.edu).

## DIAGNOSTIC MEDICAL SONOGRAPHY TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Diagnostic Medical Sonography

**Degree Type:** Associate of Applied Science

**Ferris College:** College of Health Professions

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** No

**Total Credits Required:** 84-86

**Catalog Year:** 2024-2025

## GENERAL EDUCATION REQUIREMENTS — 26-27 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](http://www.ferris.edu/gened).

# FERRIS STATE UNIVERSITY

## Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112

## Quantitative Literacy Competency

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

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 115 or MATH 116 or MATH 117 or MATH 120	Intermediate Algebra or Intermediate Algebra and Numerical Trigonometry or Contemporary Mathematics or Trigonometry	3 or 4 or 4 or 3	MTH 111 or No Equivalent or No Equivalent or MTH 100/120 or MTH 122

## 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
BIOL 109	Basic Human Anatomy and Physiology	4	BIO 106 + BIO 106L

## Culture Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PHIL 220 or PHIL 320	Ethics in Health Care or Biomedical Ethics	3	No Equivalent

## Self and Society Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PSYC 150	Introduction to Psychology	3	PSY 101

## Additional General Education Requirements

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

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 221	Interpersonal Communication or Small Group Decision Making	3	No Equivalent or COM 111
PHYS 130	Concepts in Physics	4	PHY 105 + PHY 105L

## COLLEGE REQUIREMENTS – 58 Credits Required

### College of Health Professions (COHP) Core Curriculum

5 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COHP 100	Orientation to Medical Vocabulary	1	HAH 101
COHP 101	The United States Health Care System	3	No Equivalent
COHP 102	Safety Issues in Health Care	1	No Equivalent

### Major Courses

53 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SONO 100	Introduction to Diagnostic Medical Sonography	1	No Equivalent
SONO 102	Introduction to Sonographic Imaging	1	No Equivalent
SONO 104	Introduction to Ultrasound Physics	3	No Equivalent
SONO 105	Sonography Physics Principles Lab	1	No Equivalent
SONO 111	Pathophysiology of Abdominal Organs	4	No Equivalent
SONO 112	Abdominal Imaging Lab	1	No Equivalent
SONO 115	Sonographic Cross Sectional Anatomy	1	No Equivalent
SONO 117	Introduction to Sonographic Interpretation	2	No Equivalent

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SONO 118	Gynecology Imaging	1	No Equivalent
SONO 119	Gynecology Imaging Lab	1	No Equivalent
SONO 121	Introduction to Obstetrics and Gynecology Imaging	2	No Equivalent
SONO 122	Obstetrics and Gynecology Imaging Lab	1	No Equivalent
SONO 131	Hemodynamics and Doppler Principles of Sonography	1	No Equivalent
SONO 132	Hemodynamics and Doppler Lab	1	No Equivalent
SONO 280	Clinical Internship 1	8	No Equivalent
SONO 281	Small Parts and Invasive Procedures	4	No Equivalent
SONO 282	Clinical Internship 2	8	No Equivalent
SONO 283	Obstetrics and Gynecology Imaging 2	3	No Equivalent
SONO 284	Clinical Internship 3	5	No Equivalent
SONO 285	Sonographic Interpretation 2	3	No Equivalent
SONO 287	Management in Diagnostic Medical Sonography	1	No Equivalent

## PROGRAM CONTACT INFORMATION

### College of Health Professions

Department of Diagnostic, Laboratory and Therapeutic Sciences

(231) 591-2270

[CHP@Ferris.edu](mailto:CHP@Ferris.edu)

### Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

## 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

# FERRIS STATE UNIVERSITY

## Transfer Student Admission Requirements

- 2.00 GPA (on a 4.00 scale)

### Admission Requirements to the Professional Sequence

- Obtain a grade of B- or higher in the following courses: BIOL 109, MATH 115, and PHYS 130
- Obtain a grade of C or higher in the following course: COHP 100
- Obtain a grade of C- or higher in the following course: ENGL 150 All MATH, BIOL, and CHEM courses must meet the above requirements within two attempts. A withdrawal, W grade, counts as an attempt.
- Application Accepted: February 1st - 15th prior to fall semester requested.

### 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](mailto: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.

# FERRIS STATE UNIVERSITY

## 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](https://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](mailto:TransferGuidesArticulations@Ferris.edu).

## DIGITAL ANIMATION AND GAME DESIGN TRANSFER GUIDE AND ARTICULATION AGREEMENT FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Digital Animation and Game Design

**Degree Type:** Bachelor of Applied Science

**Ferris College:** College of Business

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** No

**Articulation Agreement:** Yes

**Total Credits Required:** 120-121

**Catalog Year:** 2023-2024

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

## 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

The upper level English requirement can be met one of three ways. The first way is taking ENGL 311, 321, 323, or 325. The second way is taking two courses with the Communication Across the Curriculum (CATC) attribute and one course with the Oral Communication (COMM) attribute. The third way is by taking three courses with the Communication Across the Curriculum (CATC) attribute.



# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121 or COMM 221 or COMM 251	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making or Argumentation and Debate	3	BUS 155 or COM 111 or No Equivalent or No Equivalent
ENGL 150	English 1	3	ENG 111
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	BUS 231 or ENG 112 or ENG 220
(Choose 1 of 6) ENGL 311	Advanced Technical Writing	3	No Equivalent
(Choose 1 of 6) ENGL 321	Advanced Composition	3	No Equivalent
(Choose 1 of 6) ENGL 323	Proposal Writing	3	No Equivalent
(Choose 1 of 6) ENGL 325	Advanced Business Writing	3	No Equivalent
(Choose 1 of 6) Varies (Consult Advisor)	2 Communication Across the Curriculum (CATC) Courses and 1 Oral Communication (COMM) Elective Course - 200 Level or Higher; Excludes COMM 200 or 201	3	No Equivalent
(Choose 1 of 6) Varies (Consult Advisor)	3 Communication Across the Curriculum (CATC) Courses	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

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	MTH 120 or MTH 111

## Natural Sciences Competency

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

# FERRIS STATE UNIVERSITY

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.

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

52 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
DAGD 100	3D Modeling and Animation 1	3	No Equivalent
DAGD 103	3D Visual Drawing and Sculpture	3	No Equivalent
DAGD 104	Digital Imaging	3	No Equivalent
DAGD 150	Introduction to Game Design and Development	3	CIT 131
DAGD 155	Introduction to Coding for Games	3	No Equivalent
DAGD 201	Animation Preproduction	3	No Equivalent
DAGD 204	Digital Imaging for 3D	3	No Equivalent
DAGD 230	3D Modeling and Animation 2	3	No Equivalent
TDMP 243	Field Production	3	No Equivalent
DAGD 260	Multimedia Design	3	No Equivalent

## FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
DAGD 305	Portfolio	3	No Equivalent
DAGD 310	Interaction Design	3	No Equivalent
DAGD 315	Digital Media Productions	3	No Equivalent
BLAW 321	Contracts and Sales	3	BUS 261
DAGD 340	Junior Project	3	No Equivalent
DAGD 491	Applied Internship	3	No Equivalent
DAGD 498	Seminar	1	No Equivalent
DAGD 499	Capstone	3	No Equivalent

### Electives

8 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 8 credits of elective courses to meet the required 120 credit minimum. These courses are not used to calculate the major 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Electives (Advisor Approval)	8	Varies

### CONCENTRATION – 21 Credits Required

Choose One Concentration

#### 3D Animation Concentration (AN3D)

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
DAGD 280	Digital Sculpting	3	No Equivalent
DAGD 301	Animation Techniques	3	No Equivalent
DAGD 335	3D Modeling and Animation 3 - Rendering, Lights, and Materials	3	No Equivalent
DAGD 345	Contemporary Tools and Techniques	3	No Equivalent
DAGD 375	Advanced 3D - Character	3	No Equivalent
DAGD 385	Advanced Modeling and Animation - Vehicle and Structure	3	No Equivalent
DAGD 430	Digital FX	3	No Equivalent

# FERRIS STATE UNIVERSITY

## Game Development Concentration (GMDV)

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
DAGD 255	Game Programming 1	3	No Equivalent
DAGD 300	Level Design	3	No Equivalent
DAGD 302	Procedural Animation Techniques	3	No Equivalent
DAGD 320	Multiplayer Game Programming	3	No Equivalent
DAGD 355	Game Programming 2	3	No Equivalent
DAGD 420	Applied Digital Simulation	3	No Equivalent
DAGD 460	Multimedia 2	3	No Equivalent

## General Concentration (GDAG)

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
TDMP 136	Audio Production	3	AUD 111 or AUD 120 and AUD 121 or AUD 220 and AUD 230 or AUD 270
(Choose 6 of 15) DAGD 255	Game Programming 1	3	No Equivalent
(Choose 6 of 15) DAGD 280	Digital Sculpting	3	No Equivalent
(Choose 6 of 15) DAGD 300	Level Design	3	No Equivalent
(Choose 6 of 15) DAGD 301	Animation Techniques	3	No Equivalent
(Choose 6 of 15) DAGD 302	Procedural Animation Techniques	3	No Equivalent
(Choose 6 of 15) DAGD 320	Multiplayer Game Programming	3	No Equivalent
(Choose 6 of 15) DAGD 335	3D Modeling and Animation 3 - Rendering, Lights, and Materials	3	No Equivalent
(Choose 6 of 15) DAGD 345	Contemporary Tools and Techniques	3	No Equivalent

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(Choose 6 of 15) DAGD 355	Game Programming 2	3	No Equivalent
(Choose 6 of 15) DAGD 375	Advanced 3D - Character	3	No Equivalent
(Choose 6 of 15) DAGD 385	Advanced Modeling and Animation - Vehicle and Structure	3	No Equivalent
(Choose 6 of 15) DAGD 420	Applied Digital Simulation	3	No Equivalent
(Choose 6 of 15) DAGD 430	Digital FX	3	No Equivalent
(Choose 6 of 15) DAGD 460	Multimedia 2	3	No Equivalent
(Choose 6 of 15) Varies	Elective Course (Advisor Approval)	3	No Equivalent

## PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Northwestern Michigan College  
(231) 995-1734  
[FerrisNorth@Ferris.edu](mailto:FerrisNorth@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.

## 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.

### Steps to Apply

- Complete your [free application](#).
- Submit official transcripts
  - Submit official transcripts from every school attended to [Transfer@Ferris.edu](mailto: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.

# FERRIS STATE UNIVERSITY

## 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](https://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](mailto:TransferGuidesArticulations@Ferris.edu).

## DIGITAL MEDIA SOFTWARE ENGINEERING TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Digital Media Software Engineering

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

**Total Credits Required:** 125

**Catalog Year:** 2022-2023

## 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	COM 111
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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.

## 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 221 and PHY 221L and PHY 221R
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 STATE UNIVERSITY

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

### 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 STATE UNIVERSITY

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	CIT 170 or No Equivalent or CIT 178
ECON 201 or ECON 202	Principles of Microeconomics or Principles of Macroeconomics	3	ECO 202 or ECO 201
STQM 260	Introduction to Statistics	3	MTH 131

## Mathematics Courses

14 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 220	Analytical Geometry and Calculus 1	4	MTH 141
MATH 230	Analytical Geometry and Calculus 2	4	MTH 142
MATH 322	Linear Algebra	3	No Equivalent
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	PHL 201 or PHL 202
PROJ 320 or DAGD 315	Project Management Fundamentals or Digital Media Productions	3	CIT 233 or No Equivalent
BLAW 321	Contracts and Sales	3	No Equivalent

## 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

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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 and Animation 1 or Introduction to Game Design and Development	3	No Equivalent or CIT 131
DAGD 255	Game Programming 1	3	No Equivalent
DAGD 300	Level Design	3	No Equivalent
DAGD 355	Game Programming 2	3	No Equivalent

### 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](mailto:SDM@ferris.edu)

Ferris Statewide - Northwestern Michigan College  
(231) 995-1734  
[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

Ferris Online  
(231) 591-2340  
[Online@Ferris.edu](mailto:Online@Ferris.edu)

# FERRIS STATE UNIVERSITY

## 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

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](mailto: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.

# FERRIS STATE UNIVERSITY

## 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](https://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](mailto:TransferGuidesArticulations@Ferris.edu).

## EARLY CHILDHOOD EDUCATION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

**Ferris Program:** Early Childhood Education  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Arts, Sciences, and Education  
**Transfer School:** Northwestern Michigan College (NMC)  
**Consortium Eligible:** Yes  
**Articulation Agreement:** Yes  
**Total Credits Required:** 122-127  
**Catalog Year:** 2023-2024

The effective dates for this articulation agreement are TBD.

### GENERAL EDUCATION REQUIREMENTS – 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	COM 111

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ENGL 150	English 1 (B or higher)	3	ENG 111
ENGL 250	English 2 (B or higher)	3	ENG 112
ENGL 321 or ENGL 323 or ENGL 325	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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 114 or MATH 115 or MATH 117	Quantitative Reasoning for Professionals 2 or Intermediate Algebra or Contemporary Mathematics	4 or 3 or 4	MTH 120 or MTH 111 or MTH 120

## 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	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.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
LITR 326	Children's Literature	3	ENG 210
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. The courses listed below must be taken for the Child Life Specialist concentration. They can, however, apply to all Early Childhood concentrations. See Ferris advisor for course substitutions other than those listed.

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SOCY 121	Introductory Sociology	3	SOC 101
PSYC 150	Introduction to Psychology	3	PSY 101
SOCY 225	Marriage and the Family	3	SOC 211

## COLLEGE REQUIREMENTS – 82-86 Credits Required

### Major Requirements

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	ECE 101
EDCD 112	Theories of Child Development	3	ECE 202
EDCD 115	Observation and Documentation of Children	3	ECE 202
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 Infants and Toddlers	4	ECE 206 + ECE 290A
EDCD 211	Methods for Teaching Preschool and School Age Children	4	ECE 204 + ECE 290B
EDLA 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	EDU 212
EDCD 340	Family Engagement in Early Childhood	3	No Equivalent

## FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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

### **CONCENTRATION – 15-19 Credits Required**

One concentration is required (requires declaration).

#### **Birth Through Kindergarten Concentration (BIRK)**

19 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	ECE 203
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
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 STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COHP 100	Orientation to Medical Vocabulary	1	HAH 101
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	ECE 203
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	ACC 121
MGMT 301	Applied Management	3	MGT 241

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MGMT 310	Small Business Management	3	MGT 245
MKTG 321	Principles of Marketing	3	MKT 201
EDCD 410	Early Childhood Education Management and Leadership	3	ECE 220

## PROGRAM CONTACT INFORMATION

College of Arts, Sciences, and Education

School of Education

(231) 591-5361

[SOE@Ferris.edu](mailto:SOE@Ferris.edu)

Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

## 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
- Transfer equivalency for Ferris State University's MATH 114/115/117 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

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- Submit official transcripts
  - Submit official transcripts from every school attended to [Transfer@Ferris.edu](mailto: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)

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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](https://transfer.ferris.edu).

## Disclaimer

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Partners may contact the Office of Transfer and Secondary School Partnerships with questions or updates at [TransferGuidesArticulations@Ferris.edu](mailto:TransferGuidesArticulations@Ferris.edu).

# FERRIS STATE UNIVERSITY

## 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](mailto:TransferGuidesArticulations@Ferris.edu).

## HEALTH INFORMATION MANAGEMENT TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Health Information Management

**Degree Type:** Bachelor of Science

**Ferris College:** College of Health Professions

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

**Total Credits Required:** 124

**Catalog Year:** 2022-2023

### GENERAL EDUCATION REQUIREMENTS – 39 Credits Required

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

Visit the Ferris State [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	No Equivalent
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 115	Intermediate Algebra	3	MTH 111

#### Natural Sciences Competency

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

## FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
BIOL 109	Basic Human Anatomy and Physiology	4	BIO 106 and BIO 106L
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 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 – 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	Ferris Course Title	Ferris Credit Hours	Transfer Course
MRIS 101	Introduction to Health Information Systems	4	No Equivalent

## FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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
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	CIT 100
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

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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](mailto:CHP@Ferris.edu)

### Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

### Ferris Online

(231) 591-2340

[Online@Ferris.edu](mailto:Online@Ferris.edu)

## 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](#).

# FERRIS STATE UNIVERSITY

- Submit official transcripts
  - Submit official transcripts from every school attended to [Transfer@Ferris.edu](mailto: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](https://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 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.

Partners may contact the Office of Transfer and Secondary School Partnerships with questions or updates at [TransferGuidesArticulations@Ferris.edu](mailto:TransferGuidesArticulations@Ferris.edu).

## HOSPITALITY MANAGEMENT (BAKING) TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

**Ferris Program:** Hospitality Management (Baking)

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

**Articulation Agreement:** Yes

**Total Credits Required:** 120-121

**Catalog Year:** 2023-2024

### 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	BUS 155 or COM 111
ENGL 150	English 1	3	ENG 111
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	BUS 231 or ENG 220 or ENG 112
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

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	MTH 120 or MTH 111

# 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
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

## 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 200 level or higher course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ECON 201	Principles of Microeconomics	3	ECO 202
ECON 202	Principles of Macroeconomics	3	ECO 201
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	ACC 121
ACCT 202	Principles of Managerial Accounting	3	ACC 123
STQM 260	Introduction to Statistics	3	MTH 131
MGMT 301	Applied Management	3	MGT 241
BLAW 321	Contracts and Sales	3	BUS 261
MKTG 321	Principles of Marketing	3	MKT 201

## FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
HSMG 113	Sanitation and Safety	3	No Equivalent
HSMG 215	Hospitality Cost Controls	3	No Equivalent
HSMG 292	Hospitality Management Internship 1	3	ACC 290 or BUS 290 or CUL 190 or MKT 290 or MGT 290
HSMG 300	Guest Service Management	3	No Equivalent
HSMG 392	Hospitality Management Internship 2	3	No Equivalent
HSMG 403	Hospitality Law	3	No Equivalent
HSMG 499	Hospitality Senior Seminar	3	No Equivalent

### Computer Literacy

This requirement can be met with a competency exam or Microsoft Certification with elective courses to replace the 3 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
(Choose 1 of 2) ISYS 103 and ISYS 104	Word and Presentation Applications and Spreadsheet and Integration Applications	1 and 2	No Equivalent
(Choose 1 of 2) ISYS 105	Introduction to Microcomputer Systems and Software	3	CIS 100

### Additional Requirements

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

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
RMLS 122	Responding to Emergencies	2	No Equivalent
Varies	Elective Course	1	Varies

## CONCENTRATION – 24 Credits Required (Advisor Approval)

Students completing the Baking Certificate of Achievement from Great Lakes Institute at Northwestern Michigan College should complete all courses listed in the Specialized Management Concentration section. For questions on this concentration, please see your Ferris advisor.

### Specialized Management Concentration (SPCG) (Advisor Approval)

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
HSMG 229	Dining Room Management	3	CUL 217
HSMG 114	Menu Planning and Nutrition	3	CUL 211
HSMG 1--	HSMG 100 Level General Credit	4	CUL 118
HSMG 3--	HSMG 300 Level General Credit	4	CUL 218
HSMG 2--	HSMG 200 Level General Credit	4	CUL 221
HSMG 2--	HSMG 200 Level General Credit	3	CUL 222
HSMG 1--	HSMG 100 Level General Credit	2	CUL 110
Varies	Directive Elective (Advisor Approval)	1	Varies

## PROGRAM CONTACT INFORMATION

College of Business

Hospitality Management Department

(231) 591-2382

[Hospitality@Ferris.edu](mailto:Hospitality@Ferris.edu)

Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

# FERRIS STATE UNIVERSITY

## 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.
- 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).

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  - Submit official transcripts from every school attended to [Transfer@Ferris.edu](mailto: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.

# FERRIS STATE UNIVERSITY

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.

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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](https://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.

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## HOSPITALITY MANAGEMENT ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Hospitality Management

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

**Articulation Agreement:** Yes

**Total Credits Required:** 121-122

# FERRIS STATE UNIVERSITY

**Catalog Year:** 2024-2025

The effective dates for this articulation agreement are under revision.

## 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	BUS 155 or COM 111
ENGL 150	English 1	3	ENG 111
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	ENG 220 or ENG 112
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
- 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	MTH 120 or MTH 111

### 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

# FERRIS STATE UNIVERSITY

## 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

## 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 200 level or higher course.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ECON 201	Principles of Microeconomics	3	ECO 202
ECON 202	Principles of Macroeconomics	3	ECO 201
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	ACC 121
ACCT 202	Principles of Managerial Accounting	3	ACC 123
STQM 260	Introduction to Statistics	3	MTH 131
MGMT 301	Applied Management	3	MGT 241
BLAW 321	Contracts and Sales	3	BUS 261
MKTG 321	Principles of Marketing	3	MKT 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



# FERRIS STATE UNIVERSITY

## Major Courses

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
HSMG 113	Sanitation and Safety	3	No Equivalent
HSMG 215	Hospitality Cost Controls	3	No Equivalent
HSMG 292	Hospitality Management Internship 1	3	CUL 190
HSMG 300	Guest Service Management	3	No Equivalent
HSMG 360	Hospitality Leadership and Supervision	3	No Equivalent
HSMG 392	Hospitality Management Internship 2	3	No Equivalent
HSMG 403	Hospitality Law	3	No Equivalent
HSMG 499	Hospitality Senior Seminar	3	No Equivalent

## Computer Literacy

This requirement can be met with a competency exam or Microsoft Certification with elective courses to replace the 3 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
(Choose 1 of 2) ISYS 103 + ISYS 104	Word and Presentation Applications and Spreadsheet and Integration Applications	1 and 2	No Equivalent
(Choose 1 of 2) ISYS 105	Introduction to Microcomputer Systems and Software	3	CIT 100

## CONCENTRATION – 24 Credits Required (Advisor Approval)

Choose One Concentration

### Food and Beverage Concentration (FAMG)

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(Choose 2 of 3) COHP 160	Menu Planning and Nutrition or Nutrition for Healthy Living	3	BIO 220

## FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(Choose 2 of 3) HSMG 127	Principles of Cooking and Baking	3	CUL 111
(Choose 2 of 3) HSMG 226	International Cuisine and Culture	3	CUL 213
HSMG 207	Bar and Beverage Management	3	CUL 295
HSMG 211	Purchasing for Food and Beverage Operations	3	No Equivalent
HSMG 230	Front of House Operations	3	No Equivalent
HSMG 301	Hospitality Facilities Management	3	No Equivalent
HSMG 373	Human Resource Management	3	No Equivalent
HSMG 399	Food and Beverage Operation Management	3	No Equivalent

### Lodging Management Concentration (LDMG)

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
HSMG 301	Hospitality Facilities Management	3	No Equivalent
HSMG 305	Convention Sales and Service	3	No Equivalent
MGMT 373	Human Resource Management	3	MGT 251
HSMG 404	Front Office Operations	3	No Equivalent
HSMG 406	Revenue Management and Hotel Analytics	3	No Equivalent
Varies	Directive Electives (Advisor Approval)	9	Varies

### Event Management Concentration (EVMG)

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(Choose 2 of 3) HSMG 127	Principles of Cooking and Baking	3	CUL 111

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(Choose 2 of 3) HSMG 230	Front of House Operations	3	No Equivalent
(Choose 2 of 3) HSMG 392	Hospitality Management Internship 2	3	No Equivalent
(Choose 2 of 5) RMIN 200	Foundations Risk Management and Insurance	3	No Equivalent
(Choose 2 of 5) HSMG 207	Bar and Beverage Management	3	CUL 295
(Choose 2 of 5) MKTG 231	Professional Selling	3	No Equivalent
(Choose 2 of 5) HSMG 301	Hospitality Facilities Management	3	No Equivalent
(Choose 2 of 5) PROJ 320	Project Management Fundamentals	3	No Equivalent
PREL 240	Public Relations Principles	3	No Equivalent
HSMG 305	Convention Sales and Service	3	No Equivalent
HSMG 401	Event Management 1	3	No Equivalent
HSMG 402	Event Management 2	3	No Equivalent

## Specialized Management Concentration (SPCG)(Advisor Approval)

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Directive Electives (Advisor Approval)	24	Varies

## PROGRAM CONTACT INFORMATION

### College of Business

Hospitality Management Department

(231) 591-2382

[Hospitality@Ferris.edu](mailto:Hospitality@Ferris.edu)

### Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

# FERRIS STATE UNIVERSITY

## 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.
- 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](mailto: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.

# FERRIS STATE UNIVERSITY

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](https://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](mailto: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](mailto:TransferGuidesArticulations@Ferris.edu).

## INFORMATION SECURITY AND INTELLIGENCE TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

**Ferris Program:** Information Security and Intelligence

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

# FERRIS STATE UNIVERSITY

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

**Total Credits Required:** 120-127

**Catalog Year:** 2022-2023

## 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	BUS 155 or COM 111 or No Equivalent
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
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

Students must substitute General Education elective credits for MATH 114 or 115 if their Math ACT score is 24 or higher or their SAT score is 580 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	MTH 120 or MTH 111

### Natural Sciences Competency

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

# FERRIS STATE UNIVERSITY

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.

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	ECO 202 or ECO 201
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	ACC 121
STQM 260	Introduction to Statistics	3	MTH 131
MGMT 301	Applied Management	3	MGT 241
MKTG 321	Principles of Marketing	3	MKT 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

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISIN 200	Secure Digital Technologies	3	CIT 256
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
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	CIT 233
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 STATE UNIVERSITY

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
DFOR 454	CyberSec Incident Response	3	No Equivalent

## Data Mining Concentration (DTMN) (Available at the Big Rapids Campus Only)

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

# FERRIS STATE UNIVERSITY

## PROGRAM CONTACT INFORMATION

### College of Business

Accountancy, Finance, & Info Systems Department

(231) 591-2434

[AFIS@Ferris.edu](mailto:AFIS@Ferris.edu)

### Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

### Ferris Online

(231) 591-2340

[Online@Ferris.edu](mailto: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

- Complete your [free application](#).
- Submit official transcripts
  - Submit official transcripts from every school attended to [Transfer@Ferris.edu](mailto: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](https://transfer.ferris.edu).

## Disclaimer

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Partners may contact the Office of Transfer and Secondary School Partnerships with questions or updates at [TransferGuidesArticulations@Ferris.edu](mailto:TransferGuidesArticulations@Ferris.edu).

**Ferris Program:** Integrative Studies

**Degree Type:** Bachelor of Science

**Ferris College:** College of Arts, Sciences, and Education

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

**Total Credits Required:** 120-121

**Catalog Year:** 2022-2023

## 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	BUS 155 or COM 111 or No Equivalent
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
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

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	MTH 120 or MTH 111

# 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
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.

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

# FERRIS STATE UNIVERSITY

## PROGRAM CONTACT INFORMATION

College of Arts, Sciences, & Education

(231) 591-3660

[CASEDeansOffice@Ferris.edu](mailto:CASEDeansOffice@Ferris.edu)

Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

Ferris Online

(231) 591-2340

[Online@Ferris.edu](mailto:Online@Ferris.edu)

## 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.

### Steps to Apply

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- Submit official transcripts
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  - 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.

## FERRIS STATE UNIVERSITY

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](https://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](mailto:TransferGuidesArticulations@Ferris.edu).

## MARKETING TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Marketing

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Northwestern Michigan College (NT)

**Consortium Eligible:** No

**Total Credits Required:** 120-121

**Catalog Year:** 2024-2025

# 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 121	Fundamentals of Public Speaking	3	COM 111
ENGL 150	English 1	3	ENG 111
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	ENG 220 or ENG 112
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

Students must substitute General Education elective credits for MATH 114 or 115 if their Math ACT score is 24 or higher or their SAT score is 580 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	MTH 120 or MTH 111

### 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



# FERRIS STATE UNIVERSITY

## 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	PSY 101
ECON 201	Principles of Microeconomics	3	ECO 202
ECON 202	Principles of Macroeconomics	3	ECO 201

## 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	ACC 121
ACCT 202	Principles of Managerial Accounting	3	ACC 123
STQM 260	Introduction to Statistics	3	MTH 131
MGMT 301	Applied Management	3	MGT 241
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKT 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	CIT 100

# FERRIS STATE UNIVERSITY

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	MKT 241
MGMT 310 or Marketing Elective (Advisor Approval)	Small Business Management or Marketing Elective	3	MGT 245
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 STATE UNIVERSITY

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

## PROGRAM CONTACT INFORMATION

College of Business

Marketing

(231) 591-2426

[MKTG@Ferris.edu](mailto:MKTG@Ferris.edu)

Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@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](#).

# FERRIS STATE UNIVERSITY

- Submit official transcripts
  - Submit official transcripts from every school attended to [Transfer@Ferris.edu](mailto: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](https://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 STATE UNIVERSITY

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## MECHANICAL ENGINEERING TECHNOLOGY TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

**Ferris Program:** Mechanical Engineering Technology  
**Degree Type:** Bachelor of Applied Science  
**Ferris College:** College of Engineering Technology  
**Transfer School:** Northwestern Michigan College (NMC)  
**Consortium Eligible:** No  
**Total Credits Required:** 130-131  
**Catalog Year:** 2024-2025

### 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](http://www.ferris.edu/gened).

#### Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	COM 111
ENGL 150	English 1	3	ENGL 111
ENGL 250	English 2	3	ENGL 112
ENGL 311	Advanced Technical Writing	3	No Equivalent

#### Quantitative Literacy Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 116	Intermediate Alegbra and Numerical Trigonometry	4	No Equivalent
MATH 120	Trigonometry	3	MTH 122

#### 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 121 and

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
			PHY 121L
PHYS 212	Introductory Physics 2	4	PHY 122 and PHY 122L

## 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 101 and CHM 101L
MATH 126 or MATH 130	Algebra and Analytic Trigonometry or Advanced Algebra Analytical Trigonometry	4	No Equivalent or MTH 121 and MTH 122
MATH 216 or MATH 220	Applied Calculus or Analytical Geometry and Calculus 1	4	No Equivalent or MTH 141
MATH 226 or MATH 230	Fourier Series and Applied Differential Equations or Analytical Geometry and Calculus 2	4	No Equivalent or MTH 142

## COLLEGE REQUIREMENTS – 74 Credits Required

### Major Courses

48 Credits Required.

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MECH 111	Mechanical Engineering Technology Seminar	1	EGR 101
MECH 122	Computer Apps 1 for Technology	2	No Equivalent
MECH 211	Fluid Mechanics	4	No Equivalent
MECH 212	Kinematics of Mechanisms	2	No Equivalent
MECH 222	Machine Design	4	No Equivalent
MECH 223	Thermodynamics	3	No Equivalent
MECH 311	Finite Element Analysis and Modeling	2	No Equivalent
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	No Equivalent
MECH 341	Lab for Statics and Strengths of Materials	1	No Equivalent
MECH 360	Dynamics	3	ERG 203
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	ETEC 140 or DD 170
MFGT 150	Manufacturing Processes	2	MNG 260

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EAET 201	Electrical Fundamentals	3	EET 221
MATL 240	Introduction to Material Science	4	No Equivalent
MATL 341	Material Selection Metals	3	No Equivalent
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](mailto:Surveying@Ferris.edu)

Ferris Statewide - Northwestern Michigan College  
(231) 995-1734  
[FerrisNorth@Ferris.edu](mailto:FerrisNorth@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](mailto: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.

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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](https://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.

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# FERRIS STATE UNIVERSITY

## NURSING - RN TO BSN COMPLETION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

**Ferris Program:** Nursing - RN to BSN Completion

**Degree Type:** Bachelor of Science in Nursing

**Ferris College:** College of Health Professions

**Transfer School:** Northwestern Michigan College (NMC)

**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.

### 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	No Equivalent or COM 111 or No Equivalent
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
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 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	4 or 3 or 4 or 4	MTH 120 or MTH 111 or No Equivalent or

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
	Intermediate Algebra and Numerical Trigonometry or Contemporary Mathematics		MTH 120

## 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 Science Electives (Consult Advisor)	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
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
COHP 101	The United States Health Care System	3	Varies
COHP 102	Safety Issues in Health Care	1	Varies
COHP 350	Statistics in Health Care	3	No Equivalent

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(sub *STQM 260)	(Sub *Introduction to Statistics)		(*MTH 131)
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	Varies
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
(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

## FERRIS STATE UNIVERSITY

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	No Equivalent

### PROGRAM CONTACT INFORMATION

College of Health Professions

[School of Nursing](#)

(231) 591-2259

[CHP@Ferris.edu](mailto:CHP@Ferris.edu)

[Ferris Statewide - Northwestern Michigan College](#)

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

[Ferris Online](#)

(231) 591-2340

[Online@Ferris.edu](mailto: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.

#### Steps to Apply

- Complete your [free application](#).

# FERRIS STATE UNIVERSITY

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  - Or mail to:  
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1201 S. State St., CSS 201  
Big Rapids, MI 49307
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  - 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

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

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# FERRIS STATE UNIVERSITY

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Partners may contact the Office of Transfer and Secondary School Partnerships with questions or updates at [TransferGuidesArticulations@Ferris.edu](mailto: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](mailto:TransferGuidesArticulations@Ferris.edu).

## PROFESSIONAL ESPORTS PRODUCTION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Professional Esports Production

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

**Articulation Agreement:** Yes

**Total Credits Required:** 121-122

**Catalog Year:** 2023-2024

## 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.

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### Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	COM 111
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
ENGL 311	Advanced Technical Writing	3	ENG 220

### 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 STATE UNIVERSITY

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	MTH 120 or MTH 111

## 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.

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
PSYC 150	Introduction to Psychology	3	PSY 101
COMM 365	Intercultural Communication	3	No Equivalent
Varies	Self and Society Elective	3	Varies

## COLLEGE REQUIREMENTS – 82 Credits Required

### Business Core Requirements

27 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
DAGD 104 or TDMP 132	Digital Imaging or Digital Media Art and Technology	3	No Equivalent or VCA 123 or VCA 127
TDMP 110	Introduction to Digital Media	3	VCA 146



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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISIN 121	Digital Security Awareness	3	CIT 240
STQM 260	Introduction to Statistics	3	MTH 131
BLAW 301 or BLAW 321	Legal Environment of Business or Contracts and Sales	3	No Equivalent or BUS 261
HSMG 301	Hospitality Facility Management	3	No Equivalent
MGMT 301	Applied Management	3	MGT 241
MKTG 321	Principles of Marketing	3	MKT 201
MKTG 425	Marketing Research	3	No Equivalent

## Major Courses

37 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ESPT 100	Introduction to Esports	3	No Equivalent
ESPT 110	Game Studies	3	No Equivalent
ESPT 201	Esports Casting and Streaming	1	No Equivalent
ESPT 202	Esports Event Management	1	No Equivalent
ESPT 203	Esports Security	1	
ESPT 204	Esports Coaching	1	No Equivalent
HSMG 240	Digital Event Production	3	No Equivalent
ESPT 260	Content Creation Tools and Techniques	3	No Equivalent
TDMP 315	Live Streaming and Recording	3	No Equivalent
ESPT 350	Psychology of Play and Players	3	No Equivalent
ESPT 360	Live Streaming Interface Design	3	No Equivalent
ESPT 425	Culture and Diversity in Gaming	3	No Equivalent
ESPT 498	Capstone	3	No Equivalent
ESPT 499	Practicum	3	No Equivalent

## FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Directed Elective (Advisor Approval)	3	Varies

### Industry Related Courses

6 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PLSC 323	International Organizations	3	No Equivalent
COMM 383	Mass and Social Media Communication	3	No Equivalent

### CONCENTRATIONS – 12 Credits Required (Advisor Approval)

Choose One Concentration

#### Coaching and Psychology Concentration (CAPS)

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PSYC 325	Social Psychology	3	PSY 223
PSYC 326	Industrial and Organizational Psychology	3	No Equivalent
PSYC 331	Psychology of Personality	3	PSY 221
Varies	Directed Elective (Advisor Approval)	3	Varies

#### Event Management Concentration (ESEV)

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
HSMG 300	Guest Service Management	3	CUL 217
HSMG 305	Convention Sales and Service	3	No Equivalent
HSMG 401	Event Management 1	3	No Equivalent
HSMG 402	Event Management 2	3	No Equivalent

#### General Concentration (GESP)

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(Choose 4 of 8) HSMG 300	Guest Service Management	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(Choose 4 of 8) HSMG 305	Convention Sales and Service	3	No Equivalent
(Choose 4 of 8) HSMG 401	Event Management 1	3	No Equivalent
(Choose 4 of 8) HSMG 402	Event Management 2	3	No Equivalent
(Choose 4 of 8) PSYC 325	Social Psychology	3	PSY 223
(Choose 4 of 8) PSYC 326	Industrial and Organizational Psychology	3	No Equivalent
(Choose 4 of 8) PSYC 331	Psychology of Personality	3	PSY 221
(Choose 4 of 8) Varies	Directed Elective (Advisor Approval)	3	Varies

## PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Northwestern Michigan College  
(231) 995-1734  
[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

Ferris Online  
(231) 591-2340  
[Online@Ferris.edu](mailto:Online@Ferris.edu)

## ADMISSION REQUIREMENTS

### New Student Admission Requirements

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

### Transfer Student Admission Requirements

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

## 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](mailto: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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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](https://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](mailto:TransferGuidesArticulations@Ferris.edu).

## PROJECT MANAGEMENT TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

**Ferris Program:** Project Management

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

**Total Credits Required:** 120-124

**Catalog Year:** 2022-2023

### 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	BUS 155 or COM 111
ENGL 150	English 1	3	ENG 111
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	BUS 231 or ENG 112
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

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- 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	MTH 120 or MTH 111

### 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	ECO 202
ECON 202	Principles of Macroeconomics	3	ECO 201
Varies	Self and Society Elective	3	Varies

## COLLEGE REQUIREMENTS – 81-84 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	ACC 121

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ACCT 202	Principles of Managerial Accounting	3	ACC 122
STQM 260	Introduction to Statistics	3	MTH 131
MGMT 301	Applied Management	3	MGT 241
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKT 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	CIT 100
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	CIT 233
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
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

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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](mailto:AFIS@Ferris.edu)

### Ferris Statewide - Northwestern Michigan College

(231) 995-1734  
[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

### Ferris Online

(231) 591-2340  
[Online@Ferris.edu](mailto: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.
- 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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## 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](mailto: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

# FERRIS STATE UNIVERSITY

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](https://transfer.ferris.edu).

## Disclaimer

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# PUBLIC RELATIONS TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

**Ferris Program:** Public Relations  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Business  
**Transfer School:** Northwestern Michigan College (NMC)  
**Consortium Eligible:** Yes  
**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	COM 111
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
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

# FERRIS STATE UNIVERSITY

- Official Math ACT Score of 24 or Higher

Students must substitute General Education elective credits for MATH 114 or 115 if their Math ACT score is 24 or higher or their SAT score is 580 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	MTH 120 or MTH 111

## 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	ECO 202
ECON 202	Principles of Macroeconomics	3	ECO201
PSYC 150	Introduction to Psychology	3	PSY 101

## COLLEGE REQUIREMENTS – 81-82 Credits Required

### Business Core Requirements

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

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ACCT 201	Principles of Financial Accounting	3	ACC 121
ACCT 202	Principles of Managerial Accounting	3	ACC 122
STQM 260	Introduction to Statistics	3	MTH 131
MGMT 301	Applied Management	3	MGT 241
BLAW 301	Legal Environment of Business	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKT 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 major 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
DSGN 100 or GCOM 131 or DSGN 224	Design Foundations or Building Professional Digital Documents or Web Design and Planning	3	No Equivalent
JRNL 121	Writing for Mass Media	3	No Equivalent
PREL 201	Public Relations Seminar	3	No Equivalent
PREL 240	Public Relations Principles	3	No Equivalent
PREL 341	Public Relations Tactics	3	No Equivalent
PREL 360	Reputation Management and Crisis Control	3	No Equivalent
AIMC 370	Social Media and Content Marketing	3	No Equivalent
MKTG 425	Marketing Research	3	No Equivalent
PREL 440	Public Relations Strategy	3	No Equivalent
PREL 455	Public Relations Campaigns	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PREL 491	Public Relations Internship	3	No Equivalent

## Additional Requirements

6 Credits Required. These courses are not used to calculate the major 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 105	Introduction to Microcomputer Systems and Software	3	CIT 100
SOCY 121 or ANTH 122	Introductory Sociology or Introduction to Cultural Anthropology	3	SOC 101 or SOC 113

## CONCENTRATION – 12-13 Credits Required (Advisor Approval)

Choose One Concentration

### Employee Relations Concentration (EMRL)

12 Credits Required. These courses are not used to calculate the major 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MGMT 373	Human Resource Management	3	MGT 251
MGMT 375	Negotiations	3	No Equivalent
MGMT 385	Recruitment and Selection	3	No Equivalent
Varies	Employee Relations Directed Elective (Advisor Approval)	3	Varies

### Investor Relations Concentration (INRL)

12 Credits Required. These courses are not used to calculate the major 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
FINC 300	Mathematics and Finance	3	No Equivalent
FINC 312	Financial Markets and Institutions	3	No Equivalent
FINC 323	Financial Management 2	3	No Equivalent
Varies	Finance Directed Elective (Advisor Approval)	3	Varies

# FERRIS STATE UNIVERSITY

## Marketing Promotions Concentration (MKPR)

12 Credits Required. These courses are not used to calculate the major 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MKTG 231	Professional Selling	3	MKT 210
AIMC 300	Principals of Advertising and Integrated Marketing Communications	3	MKT 241
MKTG 322	Consumer Behavior	3	No Equivalent
Varies	Marketing Promotions Directed Elective (Advisor Approval)	3	Varies

## Media Relations Concentration (MDRL)

13 Credits Required. These courses are not used to calculate the major 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
TDMP 243	Field Production	3	No Equivalent
TDMP 326	Script Writing	3	No Equivalent
JRNL 328	Feature and Opinion Writing	3	No Equivalent
ENGL 411	Professional and Technical Communication	4	No Equivalent

## Public Relations Concentration (PURE)

12 Credits Required. These courses are not used to calculate the major 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Public Relations Directed Electives (Advisor Approval)	12	Varies

## PROGRAM CONTACT INFORMATION

College of Business  
Marketing  
(231) 591-2426  
[MKTG@Ferris.edu](mailto:MKTG@Ferris.edu)

Ferris Statewide - Northwestern Michigan College  
(231) 995-1734  
[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

# FERRIS STATE UNIVERSITY

## 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.

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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.

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\*Indicates an approved Ferris course substitution

## Reverse Transfer Agreement

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## 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](https://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](mailto:TransferGuidesArticulations@Ferris.edu).

## SOCIAL WORK TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Social Work

**Degree Type:** Bachelor of Science

**Ferris College:** College of Arts, Sciences, and Education

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** Yes

**Total Credits Required:** 120-121

**Catalog Year:** 2022-2023



# FERRIS STATE UNIVERSITY

## GENERAL EDUCATION REQUIREMENTS – 20-21 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

The Communication (COMM) course chosen depends on the Communication (COMM) course taken in the Major Courses section.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
ENGL 321 or ENGL 323	Advanced Composition or Proposal Writing	3	No Equivalent

\* 3 Credits Required: COMM 105, 121, or 221 is met in Major Requirements.

### 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

MATH 114 or 117 is recommended.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 114 or MATH 115 or MATH 117	Quantitative Reasoning for Professionals 2 or Intermediate Algebra or Contemporary Mathematics	4 or 3 or 4	MTH 120 or MTH 111 or MTH 120

### Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course. The Biology (BIOL) course chosen depends on the course taken in the Major Courses section.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Natural Science Elective	3	Varies

### 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. The Religion (RELG) course chosen depends on the course taken in the Major Courses section.

# FERRIS STATE UNIVERSITY

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, have at least one 200 level or higher course, and at least one Self and Society Foundation course. The Political Science (PLSC) and Sociology (SOCY) courses chosen depend on the courses taken in the Major Courses section.

## COLLEGE REQUIREMENTS — 100 Credits Required

### Major Requirements

88 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
BIOL 101 or BIOL 103 or BIOL 109 or BIOL 111	Genetics Human Aspects or Biological Concepts or Basic Human Anatomy and Physiology or Environmental Biology	4	No Equivalent or BIO 110 and BIO 110L or BIOL 106 and BIOL 106L or No Equivalent
COMM 105 or COMM 121 or COMM 221	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making	3	BUS 155 or COM 111 or No Equivalent
SCWK 110	Introduction to the Social Work Profession	3	SWK 121
PLSC 121 or PLSC 122	American Government 1 - People and Politics or American Government 2 - Policy Making	3	PLS 101 or No Equivalent
SOCY 121 or ANTH 122 or SOCY 122	Introductory Sociology or Introduction to Cultural Anthropology or Social Problems	3	SOC 101 or ANT 113 or SOC 201
SCWK 130	Social Work Interviewing Skills 1	3	SWK 211
PSYC 150	Introduction to Psychology	3	PSY 101
SCWK 170	Agency and Program Orientation	1	SWK 170
SCWK 191	Introductory Field Experience	3	SWK 290

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SCWK 210	Introduction to Social Welfare	3	SWK 221
RELG 215 or RELG 325 or RELG 326	Comparative Religions or Eastern Religions or Western Religions	3	No Equivalent or PHL 122 or PHL 121
SCWK 220	Individual and Family Practice	4	No Equivalent
ECON 201 or ECON 202 or SOCY 443	Principles of Microeconomics or Principles of Macroeconomics or Social Stratification and Inequality	3	ECO 202 or ECO 201 or No Equivalent
SOCY 225 or SOCY 230	Marriage and the Family or Gender Roles in Society	3	SOC 211 or SOC 220
PSYC 226 or EDUC 251	Lifespan Human Development or Human Growth Development	3	PSY 211 or No Equivalent
SCWK 240	Foundations of Practice	3	No Equivalent
SCWK 310	Social Work Policy and Political Advocacy	3	No Equivalent
SCWK 320	Group and Community Practice	4	No Equivalent
SCWK 330	Social Work Interviewing 2	4	No Equivalent
SOCY 340	Race and Ethnicity in the United States	3	No Equivalent
SCWK 350	Applied Social Research Methods	3	No Equivalent
SCWK 370	Field Instruction Orientation	1	No Equivalent
SCWK 380 or SCWK 381 or SSCI 450	International Social Work or International Engagement in Haiti or Intercultural Competence	3	No Equivalent
SCWK 450	Applied Social Research Statistics	3	No Equivalent
SCWK 481	Field Instruction Seminar 1	2	No Equivalent

# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SCWK 482	Field Instruction Seminar 2	2	No Equivalent
SCWK 491	Field Instruction 1	6	No Equivalent
SCWK 492	Field Instruction 2	6	No Equivalent

## Electives

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 12 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)	12	Varies

## PROGRAM CONTACT INFORMATION

College of Arts, Sciences, and Education  
Social Work  
(231) 591-2737  
[SocialWork@Ferris.edu](mailto:SocialWork@Ferris.edu)

Ferris Statewide - Northwestern Michigan College  
(231) 995-1734  
[FerrisNorth@Ferris.edu](mailto:FerrisNorth@Ferris.edu)

## 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.

## 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](#).

# FERRIS STATE UNIVERSITY

- Submit official transcripts
  - Submit official transcripts from every school attended to [Transfer@Ferris.edu](mailto: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](https://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 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.

Partners may contact the Office of Transfer and Secondary School Partnerships with questions or updates at [TransferGuidesArticulations@Ferris.edu](mailto:TransferGuidesArticulations@Ferris.edu).

## SURVEYING ENGINEERING TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Surveying Engineering

**Degree Type:** Bachelor of Applied Science

**Ferris College:** College of Engineering Technology

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** No

**Total Credits Required:** 143

**Catalog Year:** 2022-2023

### 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	COM 111
ENGL 150	English 1	3	ENG 111
* ENGL 250	English 2	3	No Equivalent

\* 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:

- 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	MTH 141

#### Natural Sciences Competency

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

## FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CHEM 121	General Chemistry 1	5	CHM 150 and CHM 150L and CHM 150R
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	MTH 142
PHYS 241	General Physics 1	5	PHY 221 and PHY 221L and PHY 221R
PHYS 242	General Physics 2	5	PHY 222 and PHY 222L and PHY 222R
MATH 322	Linear Algebra	3	No Equivalent
MATH 330	Differential Equations	3	MTH 251

### COLLEGE REQUIREMENTS – 75 Credits Required

# FERRIS STATE UNIVERSITY

## 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	EGR 131
SURE 115	Introduction to Computer Mapping	2	No Equivalent
CONM 121	Materials Properties and Testing	3	No Equivalent
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	SVR 210
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
GISC 425	Technical Issues in Geographic Information Systems and Cartography	3	No Equivalent
SURE 440	Advanced Photogrammetry	3	No Equivalent



# FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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](mailto:Surveying@Ferris.edu)

Ferris Statewide - Northwestern Michigan College  
(231) 995-1734  
[FerrisNorth@Ferris.edu](mailto:FerrisNorth@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](mailto: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

# FERRIS STATE UNIVERSITY

## 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](https://transfer.ferris.edu).

## Disclaimer

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## SURVEYING TECHNOLOGY TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Surveying Technology

# FERRIS STATE UNIVERSITY

**Degree Type:** Associate of Applied Science

**Ferris College:** College of Engineering Technology

**Transfer School:** Northwestern Michigan College (NMC)

**Consortium Eligible:** No

**Total Credits Required:** 61

**Catalog Year:** 2022-2023

## 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](http://www.ferris.edu/gened).

### Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112

### Quantitative Literacy Competency

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

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 115	Intermediate Algebra	3	MTH 111

### 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

### 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

# FERRIS STATE UNIVERSITY

## 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	COM 111
MATH 120	Trigonometry	3	MTH 122
MATH 130	Advanced Algebra and Analytical Trigonometry	4	MTH 121

## 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	EGR 131
SURE 115	Introduction to Computer Mapping	2	No Equivalent
SURE 215	Surveying Computations	3	No Equivalent
SURE 230	Advanced Surveying	3	SVR 210
SURE 272	Programming Applications in Geomatics	2	No Equivalent
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	No Equivalent

# FERRIS STATE UNIVERSITY

## Additional Requirements

1 Credits 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](mailto:Surveying@Ferris.edu)

### Ferris Statewide - Northwestern Michigan College

(231) 995-1734

[FerrisNorth@Ferris.edu](mailto:FerrisNorth@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.

## Steps to Apply

- Complete your [free application](#).
- Submit official transcripts
  - Submit official transcripts from every school attended to [Transfer@Ferris.edu](mailto: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

## FERRIS STATE UNIVERSITY

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](https://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](mailto:TransferGuidesArticulations@Ferris.edu).

## WELDING ENGINEERING TECHNOLOGY ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR NORTHWESTERN MICHIGAN COLLEGE

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**Ferris Program:** Welding Engineering Technology

**Degree Type:** Bachelor of Applied Science

**Ferris College:** College of Engineering Technology

**Transfer School:** Northwestern Michigan College (NMC)

# FERRIS STATE UNIVERSITY

**Consortium Eligible:** No

**Articulation Agreement:** Yes

**Total Credits Required:** 129

**Catalog Year:** 2024-2025

The effective dates for this articulation agreement are April 1, 2024 - April 1, 2027.

## 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	COM 111
ENGL 150	English 1	3	ENG 111
ENGL 250	English 2	3	ENG 112
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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 130	Advanced Algebra and Analytical Trigonometry	4	MTH 121 + MTH 122
MATH 220	Analytical Geometry and Calculus 1	4	MTH 141

### 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 121 + PHY 121L

# FERRIS STATE UNIVERSITY

## 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
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 STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EEET 301	Controls for Automation	3	No Equivalent
MECH 250	Fluid Power with Controls	2	MFG 104
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
Varies	Associate of Applied Science (AAS) in Welding Technology (WELT) Credits	40	Varies
* EAET 201	Electrical Fundamentals	3	EET 221 or ELE 125
* ETEC 140	Engr Graphics Comprehensive	3	DD 170 or EGR 113
* MATL 240	Introduction to Material Science	4	No Equivalent

\* 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](mailto:WeldingDegrees@Ferris.edu)

Ferris Statewide - Northwestern Michigan College  
(231) 995-1734  
[FerrisNorth@Ferris.edu](mailto:FerrisNorth@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.
- 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

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## 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](mailto: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

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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](https://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](mailto: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](mailto:TransferGuidesArticulations@Ferris.edu).