

FERRIS STATE UNIVERSITY

ALLIED HEALTH SCIENCES TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

**Ferris Program:** Allied Health Sciences  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Health Professions  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**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                   | COM 113 or COM 101 or COM 230 |
| ENGL 150                         | English 1   | 3                   | ENG 110                       |
| ENGL 250                         | English 2   | 3                   | ENG 111 or ENG 160            |
| 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 or MATH 116 or MATH 117 | Intermediate Algebra or Intermediate Algebra and Numerical Trigonometry or Contemporary Mathematics | 3-4                 | MATH 099 or MATH 115 or MATH 106 |

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 (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   |
| 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   |

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| Ferris Course | Ferris Course Title                     | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| 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                   | SOC 205         |
| 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

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

### Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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

### Ferris Online

(231) 591-2340

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

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## 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

- 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.

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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).

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## ARCHITECTURE AND SUSTAINABILITY TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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**Ferris Program:** Architecture and Sustainability

**Degree Type:** Bachelor of Science

**Ferris College:** College of Engineering Technology

**Transfer School:** Kalamazoo Valley Community College (KVCC)

**Consortium Eligible:** No

**Articulation Agreement:** Yes

**Total Credits Required:** 120-126

**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

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must meet the following: 1 course with the Global Diversity attribute and 1 course with the U.S. Diversity attribute.

Visit the Ferris State [general education page](#) for more information.

## Communication Competency

| Ferris Course                          | Ferris Course Title   | Ferris Credit Hours | Transfer Course    |
|--|---|---------------------|--------------------|
| COMM 105 or COMM 121                   | Interpersonal Communication or Fundamentals of Public Speaking                    | 3                   | COM 113 or COM 101 |
| ENGL 150                               | English 1   | 3                   | ENG 110            |
| ENGL 250                               | English 2   | 3                   | ENG 111            |
| ENGL 311 or<br>ENGL 323 or<br>ENGL 325 | Advanced Technical Writing or<br>Proposal Writing or<br>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 116 or MATH 120 | Intermediate Algebra and Numerical Trigonometry or Trigonometry | 4 or 3              | MATH 106 or MATH 152 |

## Natural Sciences Competency

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

| Ferris Course | Ferris Course Title       | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------|---------------------|-----------------|
| PHYS 211      | Introductory Physics 1    | 4                   | PHY 111         |
| Varies        | Natural Sciences 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 at FSU 200 level or higher course.

| Ferris Course | Ferris Course Title     | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------|---------------------|-----------------|
| ARTS 101      | Basic Art               | 3                   | ART 101         |
| ARCH 244      | Architectural History 1 | 3                   | No Equivalent   |

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| Ferris Course | Ferris Course Title     | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------|---------------------|-----------------|
| ARCH 245      | Architectural History 2 | 3                   | No Equivalent   |

## 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 – 81-86 Credits Required

### Major Courses

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

| Ferris Course             | Ferris Course Title                                 | Ferris Credit Hours | Transfer Course |
|---------------------------|---|---------------------|-----------------|
| Choose 2 of 4<br>ARCH 270 | Building Information Modeling and Parametric Design | 3                   | No Equivalent   |
| Choose 2 of 4<br>ARCH 285 | House - An American Evolution                       | 3                   | No Equivalent   |
| Choose 2 of 4<br>FMAN 331 | Facility Programming and Design Process             | 3                   | No Equivalent   |
| Choose 2 of 4<br>ARCH 350 | Site Design   | 3                   | No Equivalent   |
| ARCH 246                  | Twentieth Century Architecture                      | 3                   | No Equivalent   |
| ARCH 323                  | Structural Design                                   | 3                   | No Equivalent   |
| ARCH 341                  | Architectural Design 1                              | 5                   | No Equivalent   |
| ARCH 342                  | Architectural Design 2                              | 5                   | No Equivalent   |
| ARCH 361                  | Environmental Systems 1                             | 3                   | No Equivalent   |
| ARCH 362                  | Environmental Systems 2                             | 3                   | No Equivalent   |
| ARCH 419                  | Sustainability in Architecture: Advanced Topics     | 1                   | No Equivalent   |
| ARCH 421                  | Current Issues in Architecture                      | 3                   | No Equivalent   |
| ARCH 441                  | Architectural Design 3                              | 5                   | No Equivalent   |
| ARCH 489                  | Capstone Research                                   | 1                   | No Equivalent   |

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| Ferris Course | Ferris Course Title    | Ferris Credit Hours | Transfer Course |
|---------------|------------------------|---------------------|-----------------|
| ARCH 499      | Architectural Design 4 | 5                   | No Equivalent   |

## Technical Related Courses

6 Credits Required. In addition to the required courses, an associate degree in Architectural Technology from Ferris State University or related courses from a transfer associate degree in Architectural Technology, totaling 33 to 38 credits, is required. These courses are used to calculate the major 2.00 GPA requirement.

| Ferris Course | Ferris Course Title                 | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------|---------------------|-----------------|
| FMAN 322      | Project Management                  | 3                   | No Equivalent   |
| FMAN 432      | Principles of Interior Architecture | 3                   | No Equivalent   |

## Electives

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 used to calculate the major 2.00 GPA requirement.

| Ferris Course | Ferris Course Title             | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------|---------------------|-----------------|
| Varies        | Electives<br>(Advisor Approval) | 2                   | Varies          |

## PROGRAM CONTACT INFORMATION

College of Engineering Technology  
Architecture and Sustainability Program  
(231) 591-3100  
[ATFM@Ferris.edu](mailto:ATFM@Ferris.edu)

Ferris Statewide - Kalamazoo Valley Community College  
(269) 782-1214  
[FerrisSW@Ferris.edu](mailto:FerrisSW@Ferris.edu)

## ADMISSION REQUIREMENTS

### New Student Admission Requirements

- Application Deadline: February 1st prior to fall semester requested.
- The Architecture and Sustainability, BS degree is only open to students who meet the Transfer Student Admission Requirements below.
- High school students interested in this program apply to the Architectural Technology, AAS program.

### Transfer Student Admission Requirements

- Must have completed an Associate of Applied Science degree in Architectural Technology or equivalent.
- 2.75 College GPA (on a 4.00 scale)
- Competency in MATH 116/120
- Competency in PHYS 211
- Design Portfolio (including letter of intent/personal statement)



## 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)

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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).

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## AUTOMOTIVE MANAGEMENT (2+2) OPTION TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY 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:** Kalamazoo Valley Community College (KVCC)  
**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 101         |
| ENGL 150      | English 1                       | 3                   | ENG 110         |
| ENGL 250      | English 2                       | 3                   | ENG 111         |
| ENGL 311      | Advanced Technical Writing      | 3                   | No Equivalent   |

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## Quantitative Literacy Competency 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

| Ferris Course           | Ferris Course Title                                    | Ferris Credit Hours | Transfer Course         |
|-------------------------|--|---------------------|-------------------------|
| MATH 115 or<br>MATH 117 | Intermediate Algebra<br>or Contemporary<br>Mathematics | 3 or 4              | MATH 099 or<br>MATH 115 |

## 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 100         |
| Varies        | Natural Science Electives | 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.

| 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 Elective | 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<br>and Distribution 1 | 4                   | No Equivalent   |

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| Ferris Course | Ferris Course Title                     | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| 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.

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

## Additional Requirements

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

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

## PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Kalamazoo Valley Community College  
(269) 782-1214  
[FerrisSW@Ferris.edu](mailto:FerrisSW@Ferris.edu)

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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).

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

To schedule an appointment or for additional transfer resources and policies see our [Transfer Resource page](#).

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\*Indicates an approved Ferris course substitution

## Reverse Transfer Agreement

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

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## 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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## BUSINESS ADMINISTRATION TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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**Ferris Program:** Business Administration

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Kalamazoo Valley Community College (KVCC)

**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.

# FERRIS STATE UNIVERSITY

## 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                   | COM 113 or COM 101 or COM 230 |
| ENGL 150                         | English 1   | 3                   | ENG 110                       |
| ENGL 250                         | English 2   | 3                   | ENG 160                       |
| 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              | No Equivalent or MATH 099 |

## 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 STATE UNIVERSITY

| 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 101                          |
| ACCT 202      | Principles of Managerial Accounting | 3                   | ACC 102                          |
| STQM 260      | Introduction to Statistics          | 3                   | MATH 220 or MATH 216 or MATH 245 |
| MGMT 301      | Applied Management                  | 3                   | No Equivalent                    |
| BLAW 321      | Contracts and Sales                 | 3                   | No Equivalent                    |
| MKTG 321      | Principles of Marketing             | 3                   | BUS 105                          |
| MGMT 370      | Quality and Operations Management   | 3                   | No Equivalent                    |
| FINC 322      | Financial Management 1              | 3                   | No Equivalent                    |
| ISYS 321      | Business Information Systems        | 3                   | BUS 231                          |
| 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                   | BUS 103         |
| RMIN 200 or PROJ 320 or Accounting (ACCT) Elective or | Foundations Risk Management and Insurance or Project Management | 3                   | Varies          |



# FERRIS STATE UNIVERSITY

| Ferris Course   | Ferris Course Title   | Ferris Credit Hours | Transfer Course |
|---|---|---------------------|-----------------|
| Finance (FINC) Elective or Statistics (STQM) Elective | Fundamentals or Accounting (ACCT) Elective or Finance (FINC) Elective or Statistics (STQM) Elective |                     |                 |
| MGMT 302  | Team Dynamics and Organizational Behavior   | 3                   | BUS 207         |
| MGMT 305  | Agile Leadership  | 3                   | BUS 263         |
| 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                   | BUS 203         |
| MGMT 447  | Business Ethics and Social Responsibility   | 3                   | No Equivalent   |
| MGMT 488 or MGMT 489                                  | Advanced Management Cases and Problems or Case Development and Research                             | 3                   | No Equivalent   |
| MGMT 491  | Management Internship   | 3                   | No Equivalent   |
| Varies  | Directed Elective (Advisor Approval)  | 3                   | Varies          |

## Minor, Certificates, or Concentration

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

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

## PROGRAM CONTACT INFORMATION

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

# FERRIS STATE UNIVERSITY

Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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

Ferris Online

(231) 591-2340

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

## ADMISSION REQUIREMENTS

### New Student Admission Requirements

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

### Transfer Student Admission Requirements

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

## 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

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).

# FERRIS STATE UNIVERSITY

## BUSINESS ADMINISTRATION WITH PROFESSIONAL TRACK TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Kalamazoo Valley Community College (KVCC)

**Consortium Eligible:** Yes

**Total Credits Required:** 120-122

**Catalog Year:** 2024-2025

### 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                   | COM 113 or COM 101 or COM 230 |
| ENGL 150                         | English 1   | 3                   | ENG 110                       |
| ENGL 211 or ENGL 250             | Industrial and Career Writing or English 2  | 3                   | ENG 111 or ENG 160            |
| 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              | No Equivalent or MATH 099 |

#### 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<br>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<br>Microeconomics | 3                   | ECO 202         |
| ECON 202      | Principles of<br>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<br>Accounting  | 3                   | ACC 101                             |
| ACCT 202      | Principles of Managerial<br>Accounting | 3                   | ACC 102                             |
| STQM 260      | Introduction to Statistics             | 3                   | MATH 220 or MATH 216<br>or MATH 245 |
| MGMT 301      | Applied Management                     | 3                   | No Equivalent                       |
| BLAW 321      | Contracts and Sales                    | 3                   | No Equivalent                       |
| MKTG 321      | Principles of Marketing                | 3                   | BUS 105                             |
| MGMT 370      | Quality and Operations<br>Management   | 3                   | No Equivalent                       |

# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title          | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------|---------------------|-----------------|
| FINC 322      | Financial Management 1       | 3                   | No Equivalent   |
| ISYS 321      | Business Information Systems | 3                   | BUS 231         |
| BUSN 499      | Integrating Experience       | 3                   | No Equivalent   |

## Major Courses

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

| Ferris Course        | Ferris Course Title   | Ferris Credit Hours | Transfer Course |
|----------------------|---|---------------------|-----------------|
| ISYS 105             | Introduction to Microcomputer Systems and Software                      | 3                   | BUS 103         |
| MGMT 302             | Team Dynamics and Organizational Behavior                               | 3                   | BUS 207         |
| MGMT 305             | Agile Leadership  | 3                   | BUS 263         |
| 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                   | BUS 203         |
| 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

# FERRIS STATE UNIVERSITY

Management Department

(231) 591-2427

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

Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

[FerrisSW@Ferris.edu](mailto:FerrisSW@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:
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  - b. Math ACT score of 19 or higher.
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- 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.
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- 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.

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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.

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FERRIS STATE UNIVERSITY

Ferris to keep informed of changes. Students' final responsibility for verifying all transfer information lies with the student. Please refer to the [Ferris catalog](#) for the most current curriculum. Partners may contact the Office of Transfer and Secondary School Partnerships with questions or updates at [TransferGuidesArticulations@Ferris.edu](mailto:TransferGuidesArticulations@Ferris.edu).

COMPUTER INFORMATION SYSTEMS TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

**Ferris Program:** Computer Information Systems  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Business  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**Consortium Eligible:** No  
**Total Credits Required:** 123-124  
**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 101                     |
| ENGL 150                | English 1   | 3                   | ENG 110                     |
| ENGL 250                | English 2   | 3                   | ENG 11                      |
| ENGL 311 or<br>ENGL 325 | Advanced Technical Writing or Advanced Business Writing | 3                   | ENG 227 or<br>No Equivalent |

Quantitative Literacy Competency

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

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

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

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

## FERRIS STATE UNIVERSITY

| Ferris Course        | Ferris Course Title  | Ferris Credit Hours | Transfer Course           |
|----------------------|--|---------------------|---------------------------|
| MATH 114 or MATH 115 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3              | No Equivalent or MATH 099 |

### 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 101         |

## FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title                 | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------|---------------------|-----------------|
| ACCT 202      | Principles of Managerial Accounting | 3                   | ACC 102         |
| STQM 260      | Introduction to Statistics          | 3                   | MATH 216        |
| MGMT 301      | Applied Management                  | 3                   | No Equivalent   |
| BLAW 321      | Contracts and Sales                 | 3                   | No Equivalent   |
| MKTG 321      | Principles of Marketing             | 3                   | BUS 105         |
| 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                   | CIS 150 or<br>CIS 216 |
| ISYS 188      | Web Design and Development                   | 3                   | No Equivalent         |
| ISYS 216      | Introduction to Programming                  | 3                   | CIS 207 or<br>CIS 209 |
| ISYS 221      | Mobile Application Development               | 3                   | No Equivalent         |
| ISYS 272      | Fundamentals of Database Systems             | 3                   | CIS 175               |
| ISYS 288      | Web Application Development                  | 3                   | CIS 218 or<br>CIS 228 |
| ISYS 316      | Advanced Programming                         | 3                   | CIS 229               |
| 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                   | CIS 220               |

# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title                                | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| ISYS 372      | Advanced Database Systems Administration           | 3                   | CIS 275         |
| 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          |

## PROGRAM CONTACT INFORMATION

### College of Business

Accountancy, Finance, & Info Systems Department

(231) 591-2434

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

### Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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

## FERRIS STATE UNIVERSITY

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

### MORE INFORMATION

Select courses may be delivered online and/or in a mixed delivery format (i.e. a mix of online and face-to-face instruction at the Ferris Main Campus or at a statewide location).

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

### Steps to Apply

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

# FERRIS STATE UNIVERSITY

Students transferring to Ferris with the Michigan Transfer Agreement (MTA) and entering a degree program will have met a 30-hour block of lower-level general education courses. However, this does not exempt students from completing program-specific prerequisites or higher-level general education course requirements. Students should contact their advisor regarding classes that meet the MTA.

## Transfer Equivalencies Tools

The transfer equivalencies link is located in the Transfer Resources section at [transfer.ferris.edu](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).

# COMPUTER INFORMATION TECHNOLOGY TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

**Ferris Program:** Computer Information Technology  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Business  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**Consortium Eligible:** No  
**Articulation Agreement:** 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 101                     |
| ENGL 150                | English 1   | 3                   | ENG 110                     |
| ENGL 250                | English 2   | 3                   | ENG 111                     |
| ENGL 311 or<br>ENGL 325 | Advanced Technical Writing or Advanced Business Writing | 3                   | ENG 227 or<br>No Equivalent |

# FERRIS STATE UNIVERSITY

## 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              | No Equivalent or MATH 099 |

## 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

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 STATE UNIVERSITY

| Ferris Course | Ferris Course Title                 | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------|---------------------|-----------------|
| ACCT 201      | Principles of Financial Accounting  | 3                   | ACC 101         |
| ACCT 202      | Principles of Managerial Accounting | 3                   | ACC 102         |
| STQM 260      | Introduction to Statistics          | 3                   | MATH 216        |
| MGMT 301      | Applied Management                  | 3                   | No Equivalent   |
| BLAW 321      | Contracts and Sales                 | 3                   | No Equivalent   |
| MKTG 321      | Principles of Marketing             | 3                   | BUS 105         |
| 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                   | CIS 150 or<br>CIS 216 |
| CITS 150      | A+ Certification 1                           | 3                   | CIS 115               |
| CITS 160      | A+ Certification 2                           | 3                   | No Equivalent         |
| CITS 250      | Windows Client Administration                | 3                   | No Equivalent         |
| CITS 255      | Windows Server 1                             | 3                   | No Equivalent         |
| CITS 260      | Windows Server 2                             | 3                   | No Equivalent         |
| CITS 270      | Network+                                     | 3                   | CIS 221               |
| CITS 280      | Linux Administration                         | 3                   | CIS 112               |
| CITS 320      | Security+ Administration                     | 3                   | CIS 224               |
| PROJ 320      | Project Management Fundamentals              | 3                   | No Equivalent         |
| PROJ 325      | Agile Project Management                     | 3                   | No Equivalent         |



# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title                        | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| CITS 365      | Managing Information Technology Operations | 3                   | No Equivalent   |
| 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   |
| ISYS 105      | Introduction to Microcomputer Systems      | 3                   | No Equivalent   |
| ISYS 272      | Fundamentals of Database Systems           | 3                   | CIS 175         |
| CITS 380      | Linux+ Administration 2                    | 3                   | No Equivalent   |

## PROGRAM CONTACT INFORMATION

### College of Business

Accountancy, Finance, & Info Systems Department

(231) 591-2434

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

### Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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

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).

CONSTRUCTION MANAGEMENT TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

**Ferris Program:** Construction Management  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Engineering Technology  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**Consortium Eligible:** No  
**Total Credits Required:** 123-124  
**Catalog Year:** 2024-2025

GENERAL EDUCATION REQUIREMENTS – 41-42 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 101         |
| ENGL 150      | English 1                       | 3                   | ENG 110         |

# FERRIS STATE UNIVERSITY

| Ferris Course           | Ferris Course Title  | Ferris Credit Hours | Transfer Course       |
|-------------------------|--|---------------------|-----------------------|
| ENGL 211 or<br>ENGL 250 | Industrial and Career<br>Writing or English 2                    | 3                   | ENG 111 or<br>ENG 160 |
| ENGL 311 or<br>ENGL 325 | Advanced Technical<br>Writing or<br>Advanced Business<br>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 120      | Trigonometry        | 3                   | MATH 152        |

## Natural Sciences Competency

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

| Ferris Course               | Ferris Course Title                  | Ferris Credit Hours | Transfer Course |
|-----------------------------|--------------------------------------|---------------------|-----------------|
| (Choose 1 of 6) PHSC 110    | Inquiry into the Earth<br>System     | 4                   | No Equivalent   |
| (Choose 1 of 6) GEOG 111    | Geography of Physical<br>Environment | 4                   | GEO 120         |
| (Choose 1 of 6) CHEM<br>114 | Introduction to General<br>Chemistry | 4                   | No Equivalent   |
| (Choose 1 of 6) CHEM<br>121 | General Chemistry 1                  | 5                   | CHM 120         |
| (Choose 1 of 6) GEOL 121    | Physical Geology                     | 4                   | GEO 110         |
| (Choose 1 of 6) PHYS 212    | Introductory Physics 2               | 4                   | PHY 112         |
| PHYS 211                    | Introductory Physics 1               | 4                   | PHY 111         |

## 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 |
|---------------|--|---------------------|-----------------|
| SURE 331      | Ethics and<br>Professionalism in<br>Engineering Technology | 3                   | No Equivalent   |
| Varies        | Culture Electives  | 6                   | Varies          |

# FERRIS STATE UNIVERSITY

## Self and Society Competency

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

| Ferris Course           | Ferris Course Title   | Ferris Credit Hours | Transfer Course       |
|-------------------------|---|---------------------|-----------------------|
| ECON 201 or<br>ECON 202 | Principles of<br>Microeconomics<br>or Principles of<br>Macroeconomics | 3                   | ECO 202 or<br>ECO 201 |
| Varies                  | Self and Society Electives  | 6                   | Varies                |

## COLLEGE REQUIREMENTS – 82 Credits Required

### Major Courses

24 Credits Required.

| Ferris Course | Ferris Course Title  | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| CONM 311      | Formwork and<br>Temporary Structures                           | 3                   | No Equivalent   |
| CONM 312      | Construction Scheduling  | 3                   | No Equivalent   |
| CONM 321      | Construction Estimating<br>2                                   | 3                   | No Equivalent   |
| CONM 324      | Advanced Construction<br>Computer Techniques<br>and Technology | 3                   | No Equivalent   |
| CONM 412      | Construction Contracts   | 3                   | No Equivalent   |
| CONM 413      | Construction Economics   | 3                   | No Equivalent   |
| CONM 424      | Construction Safety and<br>Risk Management                     | 3                   | No Equivalent   |
| CONM 499      | Construction Project<br>Management                             | 3                   | No Equivalent   |

### Directed Electives

4 Credits Required.

| Ferris Course               | Ferris Course Title                             | Ferris Credit Hours | Transfer Course |
|-----------------------------|---|---------------------|-----------------|
| (Choose 2 of 4) CONM<br>460 | Current Topics<br>in Construction<br>Management | 2                   | No Equivalent   |
| (Choose 2 of 4) CONM<br>461 | Sustainability in<br>Construction               | 2                   | No Equivalent   |

# FERRIS STATE UNIVERSITY

| Ferris Course            | Ferris Course Title                  | Ferris Credit Hours | Transfer Course |
|--------------------------|--------------------------------------|---------------------|-----------------|
| (Choose 2 of 4) CONM 462 | Power and Process Plant Construction | 2                   | No Equivalent   |
| (Choose 2 of 4) CONM 463 | Infrastructure Construction          | 2                   | No Equivalent   |

## Technical Related Courses

12 Credits Required.

| Ferris Course            | Ferris Course Title                              | Ferris Credit Hours | Transfer Course                        |
|--------------------------|--|---------------------|--|
| MATH 132 or STQM 260     | Survey of Calculus or Introduction to Statistics | 3                   | MATH 158 or<br>MATH 216 or<br>MATH 220 |
| ACCT 221                 | Principles of Construction Accounting            | 3                   | No Equivalent                          |
| BLAW 301                 | Legal Environment of Business                    | 3                   | No Equivalent                          |
| (Choose 1 of 4) MGMT 302 | Team Dynamics and Organizational Behavior        | 3                   | BUS 207                                |
| (Choose 1 of 4) MGMT 305 | Agile Leadership                                 | 3                   | No Equivalent                          |
| (Choose 1 of 4) MGMT 310 | Small Business Management                        | 3                   | BUS 115                                |
| (Choose 1 of 4) MGMT 373 | Human Resource Management                        | 3                   | BUS 203                                |

## Associate Degree Coursework

A total of 42 credits is required in associate degree coursework. Associate Core Courses, including: CONM 122, 211, 212, 222, and 225 are required; totaling 15 credits. In addition, 27 credits of Architectural Technology (ARCH), Building Construction Technology Management (BCTM), Civil Engineering Technology Management (CETM), and Construction Management (CONM) courses are required.

| Ferris Course | Ferris Course Title                            | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| Varies        | Associate Degree Coursework (Advisor Approval) | 42                  | Varies          |

## PROGRAM CONTACT INFORMATION

College of Engineering Technology  
Construction Technology & Management Programs  
(231) 591-3773  
[ConsProg@Ferris.edu](mailto:ConsProg@Ferris.edu)

Ferris Statewide - Kalamazoo Valley Community College

# FERRIS STATE UNIVERSITY

(269) 782-1214

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

## ADMISSION REQUIREMENTS

### New Student Admission Requirements

- The Construction Management, BS degree is only open to students who meet the Transfer Student Admission Requirements below.
- High school students interested in this program may apply to the Building Construction Technology, AAS, Civil Engineering Technology - Highway Emphasis, AAS or Architectural Technology, AAS program.

### Transfer Student Admission Requirements

- Combined college or university GPA of 2.50 (on a 4.00 scale) from all institutions attended.
- Successful completion of the following courses:
  - MATH 120 with a C- grade or higher, transfer equivalent with C grade or higher, or a higher mathematics course.
  - PHYS 211 with a passing grade or transfer equivalent with C grade or higher
  - ENGL 150 with a C grade or higher or transfer equivalent with a C grade or higher
  - ENGL 211 or 250 with a C grade or higher or transfer equivalent with a C grade or higher
- Completion of Associate in Applied Science (AAS) in Building Construction Technology (BCTM) or Civil Engineering Technology - Highway Focus (CETH) from Ferris State University; or Associated in Applied Science (AAS) in Architectural Technology from Grand Rapids Community College; or a related Associate in Applied Science (AAS) degree from another accredited university with specific 100 and/or 200 level program courses coordinated with the program prior to entry into the 300 and 400 level Construction Management (CONM) courses and a 2.50 GPA (on a 4.00 scale) in associate degree.

## 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
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### Advising Notes

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# 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.

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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).

## CRIMINAL JUSTICE - GENERALIST ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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**Ferris Program:** Criminal Justice - Generalist

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Kalamazoo Valley Community College (KVCC)

**Consortium Eligible:** Yes

**Articulation Agreement:** Yes

**Total Credits Required:** 120-121



# FERRIS STATE UNIVERSITY

**Catalog Year:** 2024-2025

The effective dates of this articulation agreement are September 1, 2023 to September 1, 2026.

## 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                   | COM 113 or COM 101                              |
| ENGL 150                               | English 1   | 3                   | ENG 110   |
| ENGL 250                               | English 2   | 3                   | ENG 111   |
| ENGL 311 or<br>ENGL 321 or<br>ENGL 325 | Advanced Technical Writing or Advanced Composition or Advanced Business Writing | 3                   | ENG 227 or<br>No Equivalent or<br>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<br>MATH 115 | Quantitative Reasoning for Professionals or Intermediate Algebra | 4 or 3              | No Equivalent or<br>MATH 099 |

### Natural Sciences Competency

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

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

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## Culture Competency

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

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

## Self and Society Competency

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

| Ferris Course            | Ferris Course Title                     | Ferris Credit Hours | Transfer Course |
|--------------------------|---|---------------------|-----------------|
| SOCY 121                 | Introductory Sociology                  | 3                   | SOC 102         |
| PSYC 150                 | Introduction to Psychology              | 3                   | PSY 150         |
| (Choose 1 of 6) SOCY 225 | Marriage and the Family                 | 3                   | SOC 200         |
| (Choose 1 of 6) SOCY 230 | Gender Roles in Society                 | 3                   | SOC 107         |
| (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                   | SOC 205         |
| (Choose 1 of 6) SOCY 341 | Community Studies                       | 3                   | No Equivalent   |
| (Choose 1 of 6) SOCY 344 | World Urban Sociology                   | 3                   | SOC 202         |

## 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<br>CRIM 322 | Police Report Writing or<br>Report Writing for<br>Corrections | 3                   | No Equivalent   |
| CRIM 340                | Criminal Behavior   | 3                   | No Equivalent   |

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| Ferris Course | Ferris Course Title                | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------|---------------------|-----------------|
| 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 Procedure        | 4                   | No Equivalent   |
| CRIM 499      | Criminal Justice Assessment Course | 2                   | No Equivalent   |

## Related Requirements

23 Credits Required.

| Ferris Course                          | Ferris Course Title   | Ferris Credit Hours | Transfer Course                                 |
|--|---|---------------------|---|
| ISYS 105                               | Introduction to Microcomputer Systems and Software  | 3                   | CIS 202   |
| BUSN 122 or<br>ACCT 201 or<br>BLAW 221 | Introduction to Business or Principles of Financial Accounting or Elementary Business Law                     | 3                   | BUS 101 or<br>ACC 101 or<br>BUS 201             |
| CRIM 110                               | Introduction to Criminal Justice  | 3                   | LEN 101   |
| CRIM 111 or<br>CRIM 112 or<br>CRIM 113 | Introduction to Corrections or Introduction to United States Legal Systems or Introduction to Law Enforcement | 3                   | LEN 103 or<br>No Equivalent or<br>No Equivalent |
| CRIM 220                               | Supervision and Management in Criminal Justice  | 3                   | LEN 102   |
| CRIM 260                               | Delinquency Prevention and Control  | 3                   | LEN 204   |
| 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

# FERRIS STATE UNIVERSITY

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 - Kalamazoo Valley Community College

(269) 782-1214

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

# 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

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).

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).

DENTAL HYGIENE TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

**Ferris Program:** Dental Hygiene  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Health Professions  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**Consortium Eligible:** Yes  
**Total Credits Required:** 121-122  
**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 105 or COMM 121 or COMM 221 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making | 3                   | COM 113 or COM 101 or COM 230 |
| ENGL 150                         | English 1   | 3                   | ENG 110                       |
| ENGL 250                         | English 2   | 3                   | ENG 111 or ENG 160            |
| ENGL 321 or ENGL 325             | Advanced Composition or Advanced Business Writing   | 3                   | No Equivalent                 |

Quantitative Literacy Competency

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

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

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

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

# FERRIS STATE UNIVERSITY

- 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 or 4 or 4         | MATH 099 or MATH 106 or MATH 115 |

## Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course. BIOL 108, 251, 252, CHEM 114, or acceptable equivalents from associate degree. Include another course with a lab from accredited Dental Hygiene program.

| Ferris Course                                 | Ferris Course Title   | Ferris Credit Hours | Transfer Course                     |
|---|---|---------------------|-------------------------------------|
| BIOL 108 or BIOL 251 and BIOL 252 or CHEM 114 | Medical Microbiology or Human Anatomy and Human Physiology or Introduction to General Chemistry | 3 or 6 or 4         | BIO 130 or BIO 110 or No Equivalent |
| Varies  | Natural Sciences Electives (Consult Advisor)  | 2-3                 | Varies                              |

## Culture Competency

Three courses are required with a minimum of 9 credits: must be from two different disciplines and have at least one at FSU 200 level or higher course. PHIL 320 is recommended.

| 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 |
|---------------|---|---------------------|-----------------|
| SOCY 121      | Introductory Sociology                      | 3                   | SOC 102         |
| PSYC 150      | Introduction to Psychology                  | 3                   | PSY 150         |
| Varies        | Self and Society Elective (Consult Advisor) | 3                   | Varies          |

## COLLEGE REQUIREMENTS – 82 Credits Required

# FERRIS STATE UNIVERSITY

## College of Health Professions (COHP) Core Curriculum

11 Credits Required. COHP 100, 101, and 102 can be met with Dental Hygiene (DH) license.

| Ferris Course | Ferris Course Title                  | Ferris Credit Hours | Transfer Course |
|---------------|--------------------------------------|---------------------|-----------------|
| COHP 100      | Orientation to Medical Vocabulary    | 1                   | HCR 116         |
| 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

71 Credits Required. An Associate of Applied Science (AAS) in Dental Hygiene is required and satisfies 40 of the 71 credits required. Admission also requires valid Registered Dental Hygienist (RDH) or Licensed Dental Hygienist (LDH) license and a minimum 2.50 GPA (on a 4.00 scale).

| Ferris Course | Ferris Course Title                        | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| DHYG 300      | Dental Hygiene Role Transition             | 3                   | No Equivalent   |
| DHYG 315      | Health Promotion and Wellness              | 3                   | No Equivalent   |
| COHP 317      | Public Health Organizations                | 2                   | No Equivalent   |
| DHYG 320      | Dental Hygiene Informatics                 | 4                   | No Equivalent   |
| MKTG 321      | Principles of Marketing                    | 3                   | BUS 105         |
| DHYG 330      | Instructional Role of the Dental Hygienist | 3                   | No Equivalent   |
| DHYG 400      | Community Program Assessment and Planning  | 4                   | No Equivalent   |
| DHYG 415      | Gerontology in Dental Hygiene              | 3                   | No Equivalent   |
| DHYG 491      | Dental Hygiene Practicum                   | 3                   | No Equivalent   |
| DHYG 499      | Dental Hygiene Capstone                    | 3                   | No Equivalent   |

### PROGRAM CONTACT INFORMATION

[College of Health Professions](#)



# FERRIS STATE UNIVERSITY

Department of Diagnostic, Laboratory and Therapeutic Sciences

(231) 591-2270

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

Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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

## ADMISSION REQUIREMENTS

### New Student Admission Requirements

- Must have completed or be in the final academic year of an associate degree in an accredited Dental Hygiene program from an accredited college or university.
- 2.50 College GPA (on a 4.00 scale)

### 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 or be in the final academic year of an associate degree in a dental hygiene program from an accredited college or 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 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).

## DIGITAL MEDIA SOFTWARE ENGINEERING TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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**Ferris Program:** Digital Media Software Engineering

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Kalamazoo Valley Community College (KVCC)

**Consortium Eligible:** Yes

**Total Credits Required:** 125-126

**Catalog Year:** 2024-2025

# FERRIS STATE UNIVERSITY

## GENERAL EDUCATION REQUIREMENTS – 30-31 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 101   |
| ENGL 150                               | English 1   | 3                   | ENG 110   |
| ENGL 250                               | English 2   | 3                   | ENG 111 or<br>ENG 160                           |
| ENGL 311 or<br>ENGL 321 or<br>ENGL 325 | Advanced Technical Writing or Advanced Composition or Advanced Business Writing | 3                   | ENG 227 or<br>No Equivalent or<br>No Equivalent |

### Quantitative Literacy Competency

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         |
| 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                   | TBD             |

### 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.

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

## COLLEGE REQUIREMENTS – 95 Credits Required

### Software Development Courses

21 Credits Required.

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

### 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<br>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   |

## FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title              | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------------|---------------------|-----------------|
| SENG 350      | Software Design and Architecture | 3                   | No Equivalent   |
| SENG 355      | Software Engineering Tools       | 3                   | No Equivalent   |

### Engineering Fundamentals Courses

9 Credits Required.

| Ferris Course                          | Ferris Course Title   | Ferris Credit Hours | Transfer Course                                 |
|--|---|---------------------|---|
| ISYS 200 or<br>SENG 225 or<br>ISYS 272 | Database Design and Implementation or Introduction to Database Design or Fundamentals of Database Systems | 3                   | No Equivalent or<br>No Equivalent or<br>CIS 175 |
| ECON 201 or<br>ECON 202                | Principles of Microeconomics or Principles of Macroeconomics  | 3                   | ECO 202 or<br>ECO 201                           |
| STQM 260                               | Introduction to Statistics  | 3                   | MATH 216 or<br>MATH 220 or<br>MATH 245          |

### Mathematics Courses

14 Credits Required.

| Ferris Course | Ferris Course Title                | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------|---------------------|-----------------|
| MATH 220      | Analytical Geometry and Calculus 1 | 4                   | MATH 160        |
| MATH 230      | Analytical Geometry and Calculus 2 | 4                   | MATH 162        |
| 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                   | PHI 205         |
| PROJ 320 or<br>PROJ 325 | Project Management Fundamentals or Agile Project Management | 3                   | No Equivalent   |

# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------|---------------------|-----------------|
| BLAW 321      | Contracts and Sales | 3                   | BUS 201         |

## Professional Development Courses

9 Credits Required.

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

## APPLICATION DOMAIN ELECTIVES – 12 Credits Required

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

### Game Design and Development

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

### 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

# FERRIS STATE UNIVERSITY

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

Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

[FerrisSW@Ferris.edu](mailto:FerrisSW@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)
- 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](#).

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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.

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 TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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**Ferris Program:** Early Childhood Education

**Degree Type:** Bachelor of Science

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

**Transfer School:** Kalamazoo Valley Community College (KVCC)

**Consortium Eligible:** No

**Total Credits Required:** 122-127

**Catalog Year:** 2024-2025

## GENERAL EDUCATION REQUIREMENTS — 40 Credits Required

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

Students are encouraged to work with an advisor to select appropriate general education courses. Diversity Competency - 2 Courses Required. If not met by courses taken for Culture, Self and Society, or MTA, a student



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must meet the following: 1 course with the Global Diversity attribute and 1 course with the U.S. Diversity attribute.

## Communication Competency

| Ferris Course               | Ferris Course Title             | Ferris Credit Hours | Transfer Course       |
|-----------------------------|---------------------------------|---------------------|-----------------------|
| COMM 121                    | Fundamentals of Public Speaking | 3                   | COM 101               |
| ENGL 150                    | English 1                       | 3                   | ENG 110               |
| ENGL 250                    | English 2                       | 3                   | ENG 111 or<br>ENG 160 |
| (Choose 1 of 3)<br>ENGL 321 | Advanced Composition            | 3                   | No Equivalent         |
| (Choose 1 of 3)<br>ENGL 323 | Proposal Writing                | 3                   | No Equivalent         |
| (Choose 1 of 3)<br>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      | Quantitative Reasoning for Professionals 2 | 4                   | No Equivalent   |

## Natural Sciences Competency

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

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

## Culture Competency

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

| Ferris Course | Ferris Course Title       | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------|---------------------|-----------------|
| LITR 326      | Children's Literature     | 3                   | ENG 242         |
| Varies        | Varies (Advisor Approval) | 6                   | Varies          |

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## Self and Society Competency

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

| Ferris Course | Ferris Course Title        | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------|---------------------|-----------------|
| SOCY 121      | Introductory Sociology     | 3                   | SOC 102         |
| PSYC 150      | Introduction to Psychology | 3                   | PSY 150         |
| SOCY 225      | Marriage and the Family    | 3                   | SOC 200         |

## COLLEGE REQUIREMENTS – 82-86 Credits Required

### Major Courses

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

| Ferris Course | Ferris Course Title                                    | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| EDCD 101      | Introduction to Early Childhood Education              | 4                   | No Equivalent   |
| EDCD 112      | Theories of Child Development                          | 3                   | EDU 230         |
| EDCD 115      | Observation and Documentation of Children              | 3                   | No Equivalent   |
| EDCD 160      | Role of the Early Childhood Teacher                    | 3                   | No Equivalent   |
| COHP 205      | Child Care Food and Nutrition                          | 3                   | No Equivalent   |
| EDCD 206      | Ethical Practices in Early Childhood                   | 3                   | No Equivalent   |
| EDCD 210      | Methods for Teaching Infant and Toddlers               | 4                   | No Equivalent   |
| EDCD 211      | Methods for Teaching Preschool and School Age Children | 4                   | No Equivalent   |
| EDLA 261      | Foundations of Literacy                                | 3                   | EDU 109         |
| EDCD 295      | Early Childhood Education Practicum                    | 6                   | No Equivalent   |
| EDCD 308      | Teaching Special Needs in Early Childhood Education    | 3                   | No Equivalent   |

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| Ferris Course | Ferris Course Title                                  | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| EDCD 340      | Family Engagement in Early Childhood                 | 3                   | No Equivalent   |
| EDCD 350      | Curriculum Perspectives in Early Childhood Education | 3                   | No Equivalent   |
| EDCD 380      | Advocacy in Early Childhood Education                | 3                   | No Equivalent   |
| EDCD 425      | Assessment and Research Methods in Early Childhood   | 4                   | No Equivalent   |
| EDCD 450      | Current Issues in Early Childhood Education          | 3                   | No Equivalent   |
| EDCD 495      | Early Childhood Education Internship                 | 12                  | No Equivalent   |

## CONCENTRATIONS – 15-19 Credits Required

### Birth Through Kindergarten Concentration (BIRK)

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

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

# FERRIS STATE UNIVERSITY

## Child Life Specialist Concentration (ECSP)

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

| Ferris Course | Ferris Course Title                           | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| COHP 100      | Orientation to Medical Vocabulary             | 1                   | HCR 116         |
| EDUC 251      | Human Growth Development                      | 3                   | No Equivalent   |
| COMM 320      | Family Communication                          | 3                   | No Equivalent   |
| PSYC 345      | Psychology of Death and Dying                 | 3                   | No Equivalent   |
| SOCY 373      | Health and Illness in Society                 | 3                   | No Equivalent   |
| EDCD 430      | Introduction to Child Life Specialist Program | 4                   | No Equivalent   |

## Early Childhood Lead Teacher Concentration (ECLT)

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

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

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| Ferris Course | Ferris Course Title                                 | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| ACCT 201      | Principles of Financial Accounting                  | 3                   | ACC 101         |
| MGMT 301      | Applied Management                                  | 3                   | No Equivalent   |
| MGMT 310      | Small Business Management                           | 3                   | BUS 115         |
| MKTG 321      | Principles of Marketing                             | 3                   | BUS 105         |
| EDCD 410      | Early Childhood Education Management and Leadership | 3                   | No Equivalent   |

## PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Kalamazoo Valley Community College  
(269) 782-1214  
[FerrisSW@Ferris.edu](mailto:FerrisSW@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.
- Completion of ENGL 150 or transfer equivalent of C grade or higher
- Completion of MATH 114, 115, or 117 or transfer equivalent of C grade or higher.
- The degree completion program at a statewide and online location requires 30 transferable semester credits to be admitted and completion of ENGL 150, ENGL 250, COMM 121, MATH 114, 115 or 117, or transfer equivalent courses of C grade or higher.

## MORE INFORMATION

Select courses may be delivered online and/or in a mixed delivery format (i.e. a mix of online and face-to-face instruction at the Ferris Main Campus or at a statewide location).

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](#).

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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
- 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

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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).

## ELEMENTARY EDUCATION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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**Ferris Program:** Elementary Education  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Arts, Sciences, and Education  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**Consortium Eligible:** No  
**Articulation Agreement:** Yes  
**Total Credits Required:** 121-124  
**Catalog Year:** 2024-2025

### GENERAL EDUCATION REQUIREMENTS – 41 - 42 Credits Required

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

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

#### Communication Competency

| Ferris Course | Ferris Course Title             | Ferris Credit Hours | Transfer Course       |
|---------------|---------------------------------|---------------------|-----------------------|
| COMM 121      | Fundamentals of Public Speaking | 3                   | COM 101               |
| ENGL 150      | English 1                       | 3                   | ENG 110               |
| ENGL 250      | English 2                       | 3                   | ENG 111 or<br>ENG 160 |
| 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

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| Ferris Course                       | Ferris Course Title  | Ferris Credit Hours | Transfer Course                          |
|-------------------------------------|--|---------------------|--|
| MATH 114 or MATH 115<br>or MATH 117 | Quantitative Reasoning<br>for Professionals 2 or<br>Intermediate Algebra<br>or Contemporary<br>Mathematics | 4 or 3 or 4         | No Equivalent or MATH<br>099 or MATH 115 |

## Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course. One of these classes must have a grade of "B" or better.

| Ferris Course | Ferris Course Title              | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------------|---------------------|-----------------|
| BIOL 103      | Biological Concepts              | 4                   | BIO 100         |
| PHSC 115      | Inquiry into Physical<br>Science | 4                   | EDU 207         |

## 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 |
|---------------|----------------------------------|---------------------|-----------------|
| HIST 121      | United States History to<br>1877 | 3                   | HRY 102         |
| HIST 230      | Michigan History                 | 3                   | HRY 220         |
| LITR 326      | Children's Literature            | 3                   | ENG 242         |

## 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 |
|---------------|--|---------------------|-----------------|
| GEOG 100      | Geography of World<br>Regions                | 3                   | GEO 102         |
| PLSC 121      | American Government 1 -<br>People & Politics | 3                   | PSI 100         |
| ECON 201      | Principles of<br>Microeconomics              | 3                   | ECO 202         |

## COLLEGE REQUIREMENTS — 80-81 Credits Required

### Major Courses

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



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| Ferris Course | Ferris Course Title             | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------|---------------------|-----------------|
| MATH 208      | Elementary School Mathematics 1 | 3                   | MATH 154        |
| MATH 209      | Elementary School Mathematics 2 | 3                   | No Equivalent   |
| EDLA 261      | Foundations of Literacy         | 3                   | EDU 109         |
| ENGL 301      | Introduction to Linguistics     | 3                   | No Equivalent   |
| MATH 307      | Elementary School Mathematics 3 | 3                   | MATH 153        |

## PRE-KINDERGARTEN THROUGH THIRD GRADE CONCENTRATION (ELPK) – 65-66 Credits Required

### Level 1 Courses

15 Credits Required. Students may only retake two of the six Level 1 courses. Students may not repeat any education course more than once. These courses are used to calculate the major 2.75 GPA requirement.

| Ferris Course | Ferris Course Title                                 | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| EDCD 112      | Theories of Child Development                       | 3                   | EDU 230         |
| EDCD 115      | Observation & Documentation of Children             | 3                   | EDU 110         |
| EDCD 161      | Foundations of Education                            | 3                   | EDU 108         |
| EDCD 211      | Methods of Teaching Preschool & School Age Children | 4                   | No Equivalent   |
| EDUC 261      | Children's Healthy Living                           | 2                   | No Equivalent   |

### Level 2 Courses

39 Credits Required. Prior to enrolling in any Level 2 courses, all students must meet the Michigan Department of Education (MDE) requirements, currently Council for the Accreditation of Educator Preparation (CAEP); see advisor for options. Complete all Level 1 courses with a minimum of 2.50 GPA with no grade lower than a C, have a 2.50 cumulative GPA, and complete a Level 2 application. Students may not repeat any education course more than once. These courses are used to calculate the major 2.75 GPA requirement.

| Ferris Course | Ferris Course Title                                       | Ferris Credit Hours | Transfer Course     |
|---------------|---|---------------------|---------------------|
| EDCD 308      | Teaching Special Needs in Education & Childhood Education | 3                   | *Substitute EDU 217 |
| EDLA 311      | Advanced Foundations of Literacy Pre-                     | 3                   | No Equivalent       |

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| Ferris Course | Ferris Course Title  | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
|               | Kindergarten through Third Grade   |                     |                 |
| EDMA 331      | Math Methods of Teaching Pre-Kindergarten through Sixth Grade                    | 3                   | No Equivalent   |
| EDSC 331      | 3D Science Methods for Elementary Education Pre-Kindergarten through Sixth Grade | 3                   | No Equivalent   |
| EDUC 361      | Instructional Design   | 3                   | No Equivalent   |
| EDLA 411      | Literacy Instruction & Assessment Pre-Kindergarten through Third Grade           | 4                   | No Equivalent   |
| EDLA 419      | Literacy Methods Field Experience Pre-Kindergarten through Third Grade           | 1                   | No Equivalent   |
| EDMA 419      | Math Methods Field Experience Pre-Kindergarten through Third Grade               | 1                   | No Equivalent   |
| EDSC 419      | Science Methods Field Experience Pre-Kindergarten through Third Grade            | 1                   | No Equivalent   |
| EDSS 419      | Social Studies Methods Field Experience Pre-Kindergarten through Third Grade     | 1                   | No Equivalent   |
| EDLA 431      | Literacy Methods of Teaching Pre-Kindergarten through Sixth Grade                | 4                   | No Equivalent   |
| EDMA 431      | Math Assessments & Supports Pre-Kindergarten through Sixth Grade                 | 3                   | No Equivalent   |
| EDSC 431      | Advanced 3D Science Methods of Teaching Pre-Kindergarten through Sixth Grade     | 3                   | No Equivalent   |

# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title   | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| EDSS 431      | Social Studies Methods of Teaching Pre-Kindergarten through Sixth Grade | 3                   | No Equivalent   |
| EDLA 461      | Language & Literacy Capstone  | 3                   | No Equivalent   |

## Level 3 Courses

12 Credits Required. Prior to enrolling in Level 3 courses, all students must pass the Michigan test for teacher certification in their subject area. Students must obtain the appropriate GPA for their major as established by each department. A 2.75 GPA is required in the professional education course sequence. A 2.50 cumulative GPA is also required before student teaching. Students may not repeat any education course more than once. These courses are used to calculate the major 2.75 GPA requirement.

| Ferris Course | Ferris Course Title               | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------------|---------------------|-----------------|
| EDUC 499      | Student Teaching (Dept. Approval) | 12                  | No Equivalent   |

## THIRD GRADE THROUGH SIXTH GRADE CONCENTRATION (ELTS) – 64-65 Credits Required

### Level 1 Courses

14 Credits Required. Students may only retake two of the six Level 1 courses. Students may not repeat any education course more than once. These courses are used to calculate the major 2.75 GPA requirement.

| Ferris Course | Ferris Course Title                     | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| EDCD 115      | Observation & Documentation of Children | 3                   | EDU 110         |
| EDUC 161      | Foundations of Education                | 3                   | EDU 108         |
| EDUC 251      | Human Growth Development                | 3                   | PSY 160         |
| EDUC 261      | Children's Healthy Living               | 2                   | No Equivalent   |
| EDUC 289      | Principles of Teaching & Learning       | 3                   | No Equivalent   |

### Level 2 Courses

39 Credits Required. Prior to enrolling in any Level 2 courses, all students must meet the Michigan Department of Education (MDE) requirements, currently Council for the Accreditation of Educator Preparation (CAEP); see advisor for options. Complete all Level 1 courses with a minimum of 2.50 GPA with no grade lower than a C, have a 2.50 cumulative GPA, and complete a Level 2 application. Students may not repeat any education course more than once. These courses are used to calculate the major 2.75 GPA requirement.

# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title  | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| EDLA 321      | Advanced Foundations of Literacy Third Grade through Sixth Grade                 | 3                   | No Equivalent   |
| EDMA 331      | Math Methods for Teaching Pre-Kindergarten through Sixth Grade                   | 3                   | No Equivalent   |
| EDSC 331      | 3D Science Methods for Elementary Education Pre-Kindergarten through Sixth Grade | 3                   | No Equivalent   |
| EDUC 361      | Instructional Design   | 3                   | No Equivalent   |
| EDUC 415      | Teaching Special Needs   | 3                   | EDU 217         |
| EDLA 421      | Literacy Instruction and Assessment Third Grade through Sixth Grade              | 4                   | No Equivalent   |
| EDLA 429      | Literacy Methods Field Experience Third Grade through Sixth Grade                | 1                   | No Equivalent   |
| EDMA 429      | Math Methods Field Experience Third Grade through Sixth Grade                    | 1                   | No Equivalent   |
| EDSC 429      | Science Methods Field Experience Third Grade through Sixth Grade                 | 1                   | No Equivalent   |
| EDSS 429      | Social Studies Methods Field Experience Third Grade through Sixth Grade          | 1                   | No Equivalent   |
| EDLA 431      | Literacy Methods of Teaching Pre-Kindergarten through Sixth Grade                | 4                   | No Equivalent   |
| EDMA 431      | Math Assessments & Supports Pre-Kindergarten through Sixth Grade                 | 3                   | No Equivalent   |
| EDSC 431      | Advanced 3D Science Methods of Teaching Pre-Kindergarten through Sixth Grade     | 3                   | No Equivalent   |
| EDSS 431      | Social Studies Methods of Teaching Pre-  | 3                   | No Equivalent   |

# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title              | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------------|---------------------|-----------------|
|               | Kindergarten through Sixth Grade |                     |                 |
| EDLA 461      | Language & Literacy Capstone     | 3                   | No Equivalent   |

## Level 3 Courses

12 Credits Required. Prior to enrolling in Level 3 courses, all students must pass the Michigan test for teacher certification in their subject area. Students must obtain the appropriate GPA for their major as established by each department. A 2.75 GPA is required in the professional education course sequence. A 2.50 cumulative GPA is also required before student teaching. Students may not repeat any education course more than once. These courses are used to calculate the major 2.75 GPA requirement.

| Ferris Course | Ferris Course Title               | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------------|---------------------|-----------------|
| EDUC 499      | Student Teaching (Dept. Approval) | 12                  | No Equivalent   |

## PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Kalamazoo Valley Community College  
(269) 782-1214  
[FerrisSW@Ferris.edu](mailto:FerrisSW@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.
- Completion of ENGL 150 or transfer equivalent of C grade or higher
- Completion of MATH 114, 115, or 117 or transfer equivalent of C grade or higher.
- The degree completion program at a statewide and online location requires 30 transferable semester credits to be admitted and completion of ENGL 150, ENGL 250, COMM 121, MATH 114, 115 or 117, or transfer equivalent courses of C grade or higher.

## MORE INFORMATION

Select courses may be delivered online and/or in a mixed delivery format (i.e. a mix of online and face-to-face instruction at the Ferris Main Campus or at a statewide location).

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).

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).

ENGLISH EDUCATION TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

**Ferris Program:** English Education  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Arts, Sciences, and Education  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**Consortium Eligible:** No  
**Total Credits Required:** 120-122  
**Catalog Year:** 2024-2025

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 | Interpersonal Communication or Fundamentals of Public Speaking | 3                   | COM 113 or COM 101 |
| ENGL 150             | English 1 (B or above)   | 3                   | ENG 110            |
| ENGL 250             | English 2 (B or above)   | 3                   | ENG 111 or ENG 160 |
| 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

# FERRIS STATE UNIVERSITY

- Official Math ACT Score of 24 or Higher

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

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

| Ferris Course        | Ferris Course Title  | Ferris Credit Hours | Transfer Course           |
|----------------------|--|---------------------|---------------------------|
| MATH 114 or MATH 115 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3              | No Equivalent or MATH 099 |

## 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 and have at least one at FSU 200 level or higher course.

Students in this program are exempt from the University requirement of taking courses from two different disciplines in this section due to Michigan Department of Education (MDE) requirements.

| 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

### Major Courses

22 Credits Required. ENGL 301, ENGL 302, LITR 327, and ENGL 418 are required for teaching English. These courses are used to calculate the major 3.00 GPA requirement.



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| Ferris Course | Ferris Course Title                                 | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| ENGL 260      | Introduction to English Studies                     | 3                   | No Equivalent   |
| ENGL 301      | Introduction to Linguistics                         | 3                   | No Equivalent   |
| ENGL 302      | Grammar and Writing                                 | 3                   | No Equivalent   |
| LITR 327      | Young Adult Literature                              | 3                   | ENG 244         |
| ENGL 382      | Rhetorical Genre and Literacy Studies               | 3                   | No Equivalent   |
| ENGL 416      | Advanced Critical Theory and Practice               | 3                   | No Equivalent   |
| ENGL 418      | Teaching English Language Arts in Secondary Schools | 3                   | No Equivalent   |
| ENGL 495      | Senior Transition                                   | 1                   | No Equivalent   |

## English Content Courses

A total of 6 credits is required and 3 credits must be at the 300 level or higher. These courses are used to calculate the major 3.00 GPA requirement.

| Ferris Course             | Ferris Course Title                    | Ferris Credit Hours | Transfer Course |
|---------------------------|--|---------------------|-----------------|
| (Choose 2 of 13) LITR 202 | Black Literature                       | 3                   | ENG 207         |
| (Choose 2 of 13) LITR 203 | Introduction to African Literature     | 3                   | No Equivalent   |
| (Choose 2 of 13) LITR 204 | Native American Literature             | 3                   | No Equivalent   |
| (Choose 2 of 13) LITR 233 | Science Fiction and Fantasy            | 3                   | ENG 217         |
| (Choose 2 of 13) LITR 241 | Introduction to World Short Fiction    | 3                   | ENG 219         |
| (Choose 2 of 13) FREN 280 | Literature of French World             | 3                   | No Equivalent   |
| (Choose 2 of 13) LITR 251 | World Drama                            | 3                   | No Equivalent   |
| (Choose 2 of 13) LITR 261 | World Novels                           | 3                   | No Equivalent   |
| (Choose 2 of 13) LITR 306 | Topics in Non-Western World Literature | 3                   | No Equivalent   |
| (Choose 2 of 13) SPAN 323 | Survey of Spanish Literature           | 3                   | No Equivalent   |

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| Ferris Course             | Ferris Course Title              | Ferris Credit Hours | Transfer Course |
|---------------------------|----------------------------------|---------------------|-----------------|
| (Choose 2 of 13) GERM 341 | Representations of the Holocaust | 3                   | No Equivalent   |
| (Choose 2 of 13) LITR 371 | Topics in Women's Literature     | 3                   | No Equivalent   |
| (Choose 2 of 13) LITR 380 | World Folk Literature            | 3                   | No Equivalent   |

## English and American Literary Traditions

3 Credits Required. These courses are used to calculate the major 3.00 GPA requirement.

| Ferris Course            | Ferris Course Title        | Ferris Credit Hours | Transfer Course |
|--------------------------|----------------------------|---------------------|-----------------|
| (Choose 1 of 5) LITR 311 | Early American Literature  | 3                   | No Equivalent   |
| (Choose 1 of 5) LITR 312 | Modern American Literature | 3                   | No Equivalent   |
| (Choose 1 of 5) LITR 323 | Shakespeare                | 3                   | No Equivalent   |
| (Choose 1 of 5) LITR 351 | Early British Literature   | 3                   | No Equivalent   |
| (Choose 1 of 5) LITR 352 | Modern British Literature  | 3                   | No Equivalent   |

## English Language Studies

3 Credits Required. These courses are used to calculate the major 3.00 GPA requirement.

| Ferris Course            | Ferris Course Title                             | Ferris Credit Hours | Transfer Course |
|--------------------------|---|---------------------|-----------------|
| (Choose 1 of 3) ENGL 380 | History of Rhetoric and Style                   | 3                   | No Equivalent   |
| (Choose 1 of 3) ENGL 413 | Literacy Issues and Conflicts                   | 3                   | No Equivalent   |
| (Choose 1 of 3) ENGL 415 | Theory and Practice of Rhetoric and Composition | 3                   | No Equivalent   |

## Genre

3 Credits Required. These courses are used to calculate the major 3.00 GPA requirement.

| Ferris Course             | Ferris Course Title                       | Ferris Credit Hours | Transfer Course |
|---------------------------|---|---------------------|-----------------|
| (Choose 1 of 10) LITR 231 | Poetry                                    | 3                   | No Equivalent   |
| (Choose 1 of 10) LITR 233 | Science Fiction and Fantasy (If not taken | 3                   | ENG 217         |

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| Ferris Course             | Ferris Course Title   | Ferris Credit Hours | Transfer Course |
|---------------------------|---|---------------------|-----------------|
|                           | in the English Content Courses section)   |                     |                 |
| (Choose 1 of 10) LITR 241 | Introduction to World Short Fiction (If not taken in the English Content Courses section) | 3                   | ENG 219         |
| (Choose 1 of 10) LITR 242 | American Popular Literature   | 3                   | No Equivalent   |
| (Choose 1 of 10) LITR 243 | Literature and Film   | 3                   | No Equivalent   |
| (Choose 1 of 10) LITR 251 | World Drama (If not taken in the English Content Courses section)                         | 3                   | No Equivalent   |
| (Choose 1 of 10) LITR 261 | World Novels (If not taken in the English Content Courses section)                        | 3                   | No Equivalent   |
| (Choose 1 of 10) LITR 326 | Children's Literature   | 3                   | ENG 242         |
| (Choose 1 of 10) LITR 330 | Contemporary Literature   | 3                   | No Equivalent   |
| (Choose 1 of 10) LITR 343 | Crime and Violence in Literature  | 3                   | No Equivalent   |

## Electives

6 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 6 credits of elective courses to meet the required 120 credit minimum. These courses are not used to calculate the major 3.00 GPA requirement.

| Ferris Course                  | Ferris Course Title   | Ferris Credit Hours | Transfer Course       |
|--------------------------------|---|---------------------|-----------------------|
| (Choose 6 Credits)<br>ENGL 222 | Introduction to Creative Writing  | 3                   | ENG 220 or<br>ENG 222 |
| (Choose 6 Credits)<br>ENGL 380 | History of Rhetoric and Style (If not taken in the English Content Courses section) | 3                   | No Equivalent         |
| (Choose 6 Credits)<br>ENGL 397 | Special Studies in English  | 1 to 4              | No Equivalent         |
| (Choose 6 Credits)<br>ENGL 413 | Literacy Issues and Conflicts (If not taken in the English Content Courses section) | 3                   | No Equivalent         |

# FERRIS STATE UNIVERSITY

| Ferris Course                  | Ferris Course Title  | Ferris Credit Hours | Transfer Course |
|--------------------------------|--|---------------------|-----------------|
| (Choose 6 Credits)<br>ENGL 422 | Advanced Creative Writing Workshop   | 3                   | No Equivalent   |
| (Choose 6 Credits)<br>ENGL 497 | Special Studies in English   | 1 to 3              | No Equivalent   |
| (Choose 6 Credits)<br>FREN 280 | Literature of French World (If not taken in the English Content Courses section)                   | 3                   | No Equivalent   |
| (Choose 6 Credits)<br>JRNL 121 | Writing for Mass Media   | 3                   | ENG 226         |
| (Choose 6 Credits)<br>JRNL 222 | Reporting  | 3                   | No Equivalent   |
| (Choose 6 Credits)<br>JRNL 251 | Understanding Mass Media   | 3                   | No Equivalent   |
| (Choose 6 Credits)<br>JRNL 328 | Feature and Opinion Writing  | 3                   | No Equivalent   |
| (Choose 6 Credits)<br>LITR 202 | Black Literature (If not taken in the English Content Courses section)                             | 3                   | ENG 207         |
| (Choose 6 Credits)<br>LITR 203 | Introduction to African Literature (If not taken in the English Content Courses section)           | 3                   | No Equivalent   |
| (Choose 6 Credits)<br>LITR 204 | Native American Literature (If not taken in the English Content Courses section)                   | 3                   | No Equivalent   |
| (Choose 6 Credits)<br>LITR 231 | Poetry (If not taken in the Genre section)   | 3                   | No Equivalent   |
| (Choose 6 Credits)<br>LITR 233 | Science Fiction and Fantasy (If not taken in the English Content Courses or Genre section)         | 3                   | ENG 217         |
| (Choose 6 Credits)<br>LITR 241 | Introduction to World Short Fiction (If not taken in the English Content Courses or Genre section) | 3                   | ENG 219         |
| (Choose 6 Credits)<br>LITR 242 | American Popular Literature (If not taken in the Genre section)                                    | 3                   | No Equivalent   |

# FERRIS STATE UNIVERSITY

| <b>Ferris Course</b>           | <b>Ferris Course Title</b>  | <b>Ferris Credit Hours</b> | <b>Transfer Course</b> |
|--------------------------------|---|----------------------------|------------------------|
| (Choose 6 Credits)<br>LITR 243 | Literature and Film (If not taken in the Genre section)   | 3                          | No Equivalent          |
| (Choose 6 Credits)<br>LITR 251 | World Drama (If not taken in the English Content Courses or Genre section)                        | 3                          | No Equivalent          |
| (Choose 6 Credits)<br>LITR 261 | World Novels (If not taken in the English Content Courses or Genre section)                       | 3                          | No Equivalent          |
| (Choose 6 Credits)<br>LITR 306 | Topics in Non-Western World Literature (If not taken in the English Content Courses section)      | 3                          | No Equivalent          |
| (Choose 6 Credits)<br>LITR 311 | Early American Literature (If not taken in the English and American Literary Traditions section)  | 3                          | No Equivalent          |
| (Choose 6 Credits)<br>LITR 312 | Modern American Literature (If not taken in the English and American Literary Traditions section) | 3                          | No Equivalent          |
| (Choose 6 Credits)<br>LITR 323 | Shakespeare (If not taken in the English and American Literary Traditions section)                | 3                          | No Equivalent          |
| (Choose 6 Credits)<br>LITR 326 | Children's Literature (If not taken in the Genre section)   | 3                          | ENG 242                |
| (Choose 6 Credits)<br>LITR 330 | Contemporary Literature (If not taken in the Genre section)                                       | 3                          | No Equivalent          |
| (Choose 6 Credits)<br>LITR 343 | Crime and Violence in Literature (If not taken in the Genre section)                              | 3                          | No Equivalent          |
| (Choose 6 Credits)<br>LITR 351 | Early British Literature (If not taken in the English and American Literary Traditions section)   | 3                          | No Equivalent          |
| (Choose 6 Credits)<br>LITR 352 | Modern British Literature (If not taken in  | 3                          | No Equivalent          |

## FERRIS STATE UNIVERSITY

| Ferris Course                  | Ferris Course Title  | Ferris Credit Hours | Transfer Course |
|--------------------------------|--|---------------------|-----------------|
|                                | the English and American Literary Traditions section)                              |                     |                 |
| (Choose 6 Credits)<br>LITR 371 | Topics in Women's Literature (If not taken in the English Content Courses section) | 3                   | No Equivalent   |
| (Choose 6 Credits)<br>LITR 380 | World Folk Literature (If not taken in the English Content Courses section)        | 3                   | No Equivalent   |
| (Choose 6 Credits)<br>LITR 397 | Special Studies in Literature  | 44564               | No Equivalent   |
| (Choose 6 Credits)<br>SPAN 323 | Survey of Spanish Literature (If not taken in the English Content Courses section) | 3                   | No Equivalent   |

### SECONDARY EDUCATION PROFESSIONAL SEQUENCE – 38 Credits Required

#### Level 1 Courses

11 Credits Required. Students may only retake two of the four Level 1 courses. Students may not repeat any education course more than once. These courses are used to calculate the professional sequence 2.75 GPA requirement.

| Ferris Course | Ferris Course Title                 | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------|---------------------|-----------------|
| EDUC 161      | Foundations of Education            | 3                   | EDU 108         |
| EDUC 251      | Human Growth Development            | 3                   | No Equivalent   |
| EDUC 261      | Children's Healthy Living           | 2                   | No Equivalent   |
| EDUC 289      | Principles of Teaching and Learning | 3                   | No Equivalent   |

#### Level 2 Courses

15 Credits Required. Prior to enrolling in any Level 2 courses, all students must meet the Michigan Department of Education (MDE) requirements, currently Council for the Accreditation of Educator Preparation (CAEP); see advisor for options. Complete all Level 1 courses with a minimum of 2.50 GPA with no grade lower than a C, have a 2.50 cumulative GPA, and complete a Level 2 application. Students may not repeat any education course more than once. These courses are used to calculate the professional sequence 2.75 GPA requirement.

| Ferris Course | Ferris Course Title         | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------|---------------------|-----------------|
| EDUC 338      | Secondary General Methods 1 | 4                   | No Equivalent   |

# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title                 | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------|---------------------|-----------------|
| EDUC 415      | Teaching Special Needs              | 3                   | EDU 217         |
| EDUC 438      | Secondary General Methods 2         | 5                   | No Equivalent   |
| EDUC 443      | Teaching Reading in Secondary Areas | 3                   | No Equivalent   |

## Level 3 Courses

12 Credits Required. Prior to enrolling in Level 3 courses, all students must pass the Michigan test for teacher certification in their subject area. Students must obtain the appropriate GPA for their major/minor as established by each department. A 2.75 GPA is required in the professional education course sequence. A 2.50 cumulative GPA is also required before student teaching. Students may not repeat any education course more than once. These courses are used to calculate the professional sequence 2.75 GPA requirement.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------|---------------------|-----------------|
| EDUC 499      | Student Teaching    | 12                  | No Equivalent   |

## PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Kalamazoo Valley Community College  
(269) 782-1214  
[FerrisSW@Ferris.edu](mailto:FerrisSW@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.
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## MORE INFORMATION

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# FERRIS STATE UNIVERSITY

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  - Or mail to:  
Ferris State University Admissions Office  
1201 S. State St., CSS 201  
Big Rapids, MI 49307
- Submit test scores (if required)
  - ACT Scores; go to the [ACT website](#) - Ferris State University School Code: 1994
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## Advising Notes

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HVACR ENGINEERING TECHNOLOGY AND ENERGY MANAGEMENT TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

**Ferris Program:** HVACR Engineering Technology and Energy Management  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Engineering Technology  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**Consortium Eligible:** Yes  
**Total Credits Required:** 124  
**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 101                                  |
| ENGL 150             | English 1                                  | 3                   | ENG 110                                  |
| ENGL 211 or ENGL 250 | Industrial and Career Writing or English 2 | 3                   | ENG 112 or ENG 127 or ENG 111 or ENG 160 |
| ENGL 311             | Advanced Technical Writing                 | 3                   | ENG 227                                  |

Quantitative Literacy Competency

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

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

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| Ferris Course | Ferris Course Title               | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------------|---------------------|-----------------|
| MATH 126      | Algebra and Analytic Trigonometry | 4                   | No Equivalent   |

### 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 |
|---------------|------------------------------|---------------------|-----------------|
| ECON 201      | Principles of Microeconomics | 3                   | ECO 202         |
| Varies        | Self and Society Electives   | 6                   | Varies          |

## COLLEGE REQUIREMENTS – 84 Credits Required

### Major Courses

84 Credits Required. In addition to the required courses in this section, student must have an approved associate degree totaling 42 credits.

| Ferris Course | Ferris Course Title  | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| HVAC 285      | Heating, Ventilation, and Air Conditioning System Design Using Business Information Modeling | 2                   | No Equivalent   |
| HVAC 312      | Control Theory and Application   | 4                   | No Equivalent   |

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| Ferris Course | Ferris Course Title   | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| HVAC 321      | Heating, Ventilation, and Air Conditioning Air System Select and Design         | 4                   | No Equivalent   |
| HVAC 325      | Heating, Ventilation, and Air Conditioning Hydronic System Select Design        | 4                   | No Equivalent   |
| HVAC 342      | Load Analysis and Energy Modeling   | 4                   | No Equivalent   |
| HVAC 350      | Contracting Issues in Heating, Ventilation, Air Conditioning, and Refrigeration | 4                   | No Equivalent   |
| HVAC 393      | Summer Internship   | 4                   | No Equivalent   |
| HVAC 415      | Direct Digital Control  | 4                   | No Equivalent   |
| HVAC 451      | Energy Audit and Analysis   | 4                   | No Equivalent   |
| HVAC 462      | Heating, Ventilation, and Air Conditioning Primary Equipment Selection          | 4                   | No Equivalent   |
| HVAC 499      | Commercial Heating, Ventilation, and Air Conditioning System Design             | 4                   | No Equivalent   |

## PROGRAM CONTACT INFORMATION

### College of Engineering Technology

HVACR Engineering Technology and Energy Management Programs

(231) 591-3773

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

### Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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

## ADMISSION REQUIREMENTS

### New Student Admission Requirements

- The HVACR Engineering Technology and Energy Management, BS degree is only open to students who meet the Transfer Student Admission Requirements below.
- High school students interested in this program may apply to the HVACR Technology, AAS program.

### Transfer Student Admission Requirements

- Combined college or university GPA of 2.50 (on a 4.00 scale) from all institutions attended.

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- Students must have completed the Associate of Applied Science (AAS) in HVACR Technology (HVAR) program at Ferris State University or an equivalent associate program at another institution with a minimum 2.50 GPA (on a 4.00 scale).
- Successful completion of COMM 121, ENGL 150 and (ENGL 211 or ENGL 250), MATH 115 or MATH 116, a Natural Science Competency course with lab component, a Self and Society Competency course, or transfer equivalent courses of C grade or higher.
- Fully Online Admission Requirements:
- AAS in HVACR or Related degree with HVAC work experience upon program approval
- 2.5 Cumulative GPA
- Completion of MATH 115 or 116 or equivalent with C or better
- Completion of ENGL 150 or equivalent with C or better (Recommend completion of ENGL 211 or 250) Recommend
- Completion of Natural Science with a Lab with C 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

### 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

# FERRIS STATE UNIVERSITY

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).

# HEALTH INFORMATION MANAGEMENT TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

**Ferris Program:** Health Information Management  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Health Professions  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**Consortium Eligible:** Yes  
**Total Credits Required:** 124-125  
**Catalog Year:** 2024-2025

## GENERAL EDUCATION REQUIREMENTS – 39 Credits Required

Students are encouraged to work with an advisor to select appropriate general education courses. Diversity Competency - 2 Courses Required. If not met by courses taken for Culture, Self and Society, or MTA, a student 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                   | COM 113 or COM 230 |

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| Ferris Course | Ferris Course Title  | Ferris Credit Hours | Transfer Course       |
|---------------|----------------------|---------------------|-----------------------|
| ENGL 150      | English 1            | 3                   | ENG 110               |
| ENGL 250      | English 2            | 3                   | ENG 111 or<br>ENG 160 |
| ENGL 321      | Advanced Composition | 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 115      | Intermediate Algebra | 3                   | MATH 099        |

## Natural Sciences Competency

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

| Ferris Course | Ferris Course Title                          | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| BIOL 109      | Basic Human Anatomy and Physiology           | 4                   | BIO 110         |
| 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

# FERRIS STATE UNIVERSITY

## College of Health Professions (COHP) Core Curriculum

10 Credits Required.

| 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   |
| MRIS 103      | Medical Terminology  | 3                   | MAT 112         |
| 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                   | MAT 218         |
| 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   |

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| Ferris Course | Ferris Course Title                      | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| 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                   | BUS 103         |
| COHP 300      | Health Informatics   | 3                   | No Equivalent   |
| HCSA 310      | Health Care Finance 2  | 3                   | No Equivalent   |
| HCSA 336      | Health Care Supervisory Practices  | 3                   | No Equivalent   |
| MRIS 345      | Health Information Technology and Health Information Management Internship Orientation | 1                   | No Equivalent   |
| HSCA 474      | Health Care Strategic Application  | 4                   | No Equivalent   |

## PROGRAM CONTACT INFORMATION

### College of Health Professions

Department of Health Administration and Health Information

(231) 591-2270

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

### Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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



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

### MORE INFORMATION

Select courses may be delivered online and/or in a mixed delivery format (i.e. a mix of online and face-to-face instruction at the Ferris Main Campus or at a statewide location).

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

### Steps to Apply

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

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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.

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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).

## HOSPITALITY MANAGEMENT (CULINARY ARTS & SUSTAINABLE FOOD SYSTEMS) ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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**Ferris Program:** Hospitality Management (Culinary Arts & Sustainable Food Systems)

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Kalamazoo Valley Community College (KVCC)

**Consortium Eligible:** No

**Articulation Agreement:** Yes

**Total Credits Required:** 120-121

**Catalog Year:** 2022-2023

The proposed effective dates of this articulation agreement are September 1, 2023 - September 1, 2026.

## 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<br>COMM 121 | Interpersonal<br>Communication or | 3                   | COM 113 or<br>COM 101 |

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| Ferris Course           | Ferris Course Title                        | Ferris Credit Hours | Transfer Course       |
|-------------------------|--|---------------------|-----------------------|
|                         | Fundamentals of Public Speaking            |                     |                       |
| ENGL 150                | English 1                                  | 3                   | ENG 110               |
| ENGL 211 or<br>ENGL 250 | Industrial and Career Writing or English 2 | 3                   | ENG 111 or<br>ENG 160 |
| 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              | No Equivalent or MATH 099 |

## 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         |

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| Ferris Course | Ferris Course Title          | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------|---------------------|-----------------|
| 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 101                                |
| ACCT 202      | Principles of Managerial Accounting | 3                   | ACC 102                                |
| STQM 260      | Introduction to Statistics          | 3                   | MATH 220 or<br>MATH 216 or<br>MATH 245 |
| MGMT 301      | Applied Management                  | 3                   | No Equivalent                          |
| BLAW 321      | Contracts and Sales                 | 3                   | BUS 201                                |
| MKTG 321      | Principles of Marketing             | 3                   | BUS 105                                |
| MGMT 370      | Quality and Operations Management   | 3                   | No Equivalent                          |
| FINC 322      | Financial Management 1              | 3                   | No Equivalent                          |
| ISYS 321      | Business Information Systems        | 3                   | BUS 231                                |
| BUSN 499      | Integrating Experience              | 3                   | No Equivalent                          |

### Major Courses

21 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                   | CUL 100         |
| HSMG 215      | Hospitality Cost Controls           | 3                   | CUL 105         |
| HSMG 292      | Hospitality Management Internship 1 | 3                   | CUL 275         |
| HSMG 300      | Guest Service Management            | 3                   | No Equivalent   |

## FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title                    | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| HSMG 360      | Hospitality Leadership and Supervision | 3                   | No Equivalent   |
| HSMG 392      | Hospitality Management Internship 2    | 3                   | BREW 275        |
| HSMG 403      | Hospitality Law                        | 3                   | No Equivalent   |
| HSMG 499      | Hospitality Senior Seminar             | 3                   | No Equivalent   |

### Computer Literacy

3 Credits Required. 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)<br>ISYS 103 and<br>ISYS 104 | Word and Presentation Applications and Spreadsheet and Integration Applications | 1 and 2             | No Equivalent   |
| (Choose 1 of 2)<br>ISYS 105                 | Introduction to Microcomputer Systems and Software                              | 3                   | BUS 103         |

### CONCENTRATION – 24 Credits Required (Advisor Approval)

Students completing the Culinary Arts & Sustainable Food Systems Certificate at Kalamazoo Valley Community College will complete the Specialized Management Concentration. 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 1--      | HSMG 100 Level General Credit    | 2                   | AGF 105         |
| HSMG 1--      | HSMG 100 Level General Credit    | 2                   | CUL 100         |
| HSMG 111      | Principles of Food Science       | 3                   | CUL 106         |
| HSMG 127      | Principles of Cooking and Baking | 3                   | CUL 120         |
| HSMG 1--      | HSMG 100 Level General Credit    | 3                   | CUL 125         |

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| Ferris Course         | Ferris Course Title  | Ferris Credit Hours | Transfer Course |
|-----------------------|--|---------------------|-----------------|
| HSMG 3--              | HSMG 300 Level General Credit                                | 4                   | CUL 210         |
| HSMG 3--              | HSMG 300 Level General Credit                                | 4                   | CUL 220         |
| HSMG 229 and HSMG 2-- | Dining Room Management and HSMG 200 Level General Credit     | 3 and 1             | CUL 230         |
| COHP 160              | Nutrition for Healthy Living                                 | 3                   | WPE 130         |
| Varies                | Directive Elective (If needed to meet Residency Requirement) | 3                   | Varies          |

## PROGRAM CONTACT INFORMATION

### College of Business

Hospitality Management Department

(231) 591-2382

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

### Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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

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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

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  - Or mail to:  
Ferris State University Admissions Office  
1201 S. State St., CSS 201  
Big Rapids, MI 49307
- Submit test scores (if required)
  - ACT Scores; go to the [ACT website](#) - Ferris State University School Code: 1994
  - SAT, CLEP and AP Scores; go to the [College Board website](#) - Ferris State University School Code: 1222

### Advising Notes

It is recommended that potential applicants meet with an advisor to review the degree, course schedule, transfer policies and have any questions answered prior to completing an application. Ferris accepts transfer courses in which the student earned a letter grade of "C" or better. Additional policies such as the Ferris Sunset and Residency Requirement should be discussed with a Ferris advisor. Students who are completing the MTA may have different general education course requirements for the particular degree selected.

Meeting with a Ferris advisor prior to the selection of general education or elective coursework may reduce the chance of completing a course that will not apply toward the selected degree. Students must work with their Ferris advisor to declare a Minor or Concentration and for the selection of Directed Electives.

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

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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



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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.

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## HOSPITALITY MANAGEMENT (SUSTAINABLE BREWING) ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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**Ferris Program:** Hospitality Management (Sustainable Brewing)

**Degree Type:** Bachelor of Science

**Ferris College:** College of Business

**Transfer School:** Kalamazoo Valley Community College (KVCC)

**Consortium Eligible:** No

**Articulation Agreement:** Yes

**Total Credits Required:** 120-121

**Catalog Year:** 2022-2023

The proposed effective dates of this articulation agreement are September 1, 2023 - September 1, 2026.

## 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<br>COMM 121 | Interpersonal<br>Communication or<br>Fundamentals of Public<br>Speaking | 3                   | COM 113 or<br>COM 101 |
| ENGL 150                | English 1   | 3                   | ENG 110               |
| ENGL 211 or<br>ENGL 250 | Industrial and Career<br>Writing or<br>English 2                        | 3                   | ENG 111 or<br>ENG 160 |
| ENGL 325                | Advanced Business<br>Writing  | 3                   | No Equivalent         |



# FERRIS STATE UNIVERSITY

## Quantitative Literacy Competency

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

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

| Ferris Course        | Ferris Course Title  | Ferris Credit Hours | Transfer Course           |
|----------------------|--|---------------------|---------------------------|
| MATH 114 or MATH 115 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3              | No Equivalent or MATH 099 |

## 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 STATE UNIVERSITY

| Ferris Course | Ferris Course Title                 | Ferris Credit Hours | Transfer Course                        |
|---------------|-------------------------------------|---------------------|--|
| ACCT 201      | Principles of Financial Accounting  | 3                   | ACC 101                                |
| ACCT 202      | Principles of Managerial Accounting | 3                   | ACC 102                                |
| STQM 260      | Introduction to Statistics          | 3                   | MATH 220 or<br>MATH 216 or<br>MATH 245 |
| MGMT 301      | Applied Management                  | 3                   | No Equivalent                          |
| BLAW 321      | Contracts and Sales                 | 3                   | BUS 201                                |
| MKTG 321      | Principles of Marketing             | 3                   | BUS 105                                |
| MGMT 370      | Quality and Operations Management   | 3                   | No Equivalent                          |
| FINC 322      | Financial Management 1              | 3                   | No Equivalent                          |
| ISYS 321      | Business Information Systems        | 3                   | BUS 231                                |
| BUSN 499      | Integrating Experience              | 3                   | No Equivalent                          |

### 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                   | CUL 100         |
| HSMG 215      | Hospitality Cost Controls              | 3                   | CUL 105         |
| HSMG 292      | Hospitality Management Internship 1    | 3                   | CUL 275         |
| HSMG 300      | Guest Service Management               | 3                   | No Equivalent   |
| HSMG 360      | Hospitality Leadership and Supervision | 3                   | No Equivalent   |
| HSMG 392      | Hospitality Management Internship 2    | 3                   | BREW 275        |
| HSMG 403      | Hospitality Law                        | 3                   | No Equivalent   |
| HSMG 499      | Hospitality Senior Seminar             | 3                   | No Equivalent   |

# FERRIS STATE UNIVERSITY

## Computer Literacy

3 Credits Required. 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)<br>ISYS 103 and<br>ISYS 104 | Word and Presentation<br>Applications and<br>Spreadsheet and<br>Integration Applications | 1 and 2             | No Equivalent   |
| (Choose 1 of 2)<br>ISYS 105                 | Introduction to<br>Microcomputer Systems<br>and Software                                 | 3                   | BUS 103         |

## CONCENTRATION – 24 Credits Required (Advisor Approval)

Students completing the Sustainable Brewing A.S and Certificate at Kalamazoo Valley Community College will complete the Specialized Management Concentration. 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 207      | Bar and Beverage<br>Management   | 2                   | BREW 100        |
| HSMG 1--      | HSMG 100 Level General<br>Credit | 2                   | BREW 110        |
| HSMG 233      | Brew Management Level<br>2       | 3                   | BREW 130        |
| HSMG 1--      | HSMG 100 Level General<br>Credit | 4                   | BREW 140        |
| HSMG 133      | Brew Management Level<br>1       | 3                   | BREW 160        |
| HSMG 1--      | HSMG 100 Level General<br>Credit | 4                   | BREW 170        |
| HSMG 3--      | HSMG 300 Level General<br>Credit | 3                   | BREW 225        |
| HSMG 2--      | HSMG 200 Level General<br>Credit | 3                   | BREW 230        |
| HSGM 3--      | HSMG 300 Level General<br>Credit | 3                   | BREW 250        |

# FERRIS STATE UNIVERSITY

## PROGRAM CONTACT INFORMATION

### College of Business

Hospitality Management Department

(231) 591-2382

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

### Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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

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

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).

FERRIS STATE UNIVERSITY

HOSPITALITY MANAGEMENT TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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**Ferris Program:** Hospitality Management  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Business  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**Consortium Eligible:** No  
**Total Credits Required:** 121-122  
**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 105 or<br>COMM 121 | Interpersonal<br>Communication or<br>Fundamentals of Public<br>Speaking | 3                   | COM 113 or<br>COM 101                             |
| ENGL 150                | English 1   | 3                   | ENG 110   |
| ENGL 211 or<br>ENGL 250 | Industrial and Career<br>Writing or<br>English 2                        | 3                   | ENG 112 or<br>ENG 127 or<br>ENG 111 or<br>ENG 160 |
| ENGL 325                | Advanced Business<br>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<br>for Professionals 2 or<br>Intermediate Algebra | 4 or 3              | No Equivalent or MATH<br>099 |

# 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 101                                |
| ACCT 202      | Principles of Managerial Accounting | 3                   | ACC 102                                |
| STQM 260      | Introduction to Statistics          | 3                   | MATH 220 or<br>MATH 216 or<br>MATH 245 |
| MGMT 301      | Applied Management                  | 3                   | No Equivalent                          |
| BLAW 321      | Contracts and Sales                 | 3                   | BUS 201                                |
| MKTG 321      | Principles of Marketing             | 3                   | BUS 105                                |

## 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                   | BUS 231         |
| BUSN 499      | Integrating Experience            | 3                   | No Equivalent   |

### 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                   | CUL 100         |
| HSMG 215      | Hospitality Cost Controls              | 3                   | CUL 105         |
| HSMG 292      | Hospitality Management Internship 1    | 3                   | CUL 275         |
| HSMG 300      | Guest Service Management               | 3                   | No Equivalent   |
| HSMG 360      | Hospitality Leadership and Supervision | 3                   | No Equivalent   |
| HSMG 392      | Hospitality Management Internship 2    | 3                   | BREW 275        |
| HSMG 403      | Hospitality Law                        | 3                   | No Equivalent   |
| HSMG 499      | Hospitality Senior Seminar             | 3                   | No Equivalent   |

### Computer Literacy

3 Credits Required. 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)<br>ISYS 103 and<br>ISYS 104 | Word and Presentation Applications and Spreadsheet and Integration Applications | 1 and 2             | No Equivalent   |
| (Choose 1 of 2)<br>ISYS 105                 | Introduction to Microcomputer Systems and Software                              | 3                   | BUS 103         |



# FERRIS STATE UNIVERSITY

## 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 | Nutrition for Healthy Living                | 3                   | No Equivalent         |
| (Choose 2 of 3) HSMG 127 | Principles of Cooking and Baking            | 3                   | CUL 101 or<br>CUL 111 |
| (Choose 2 of 3) HSMG 226 | International Cuisine and Culture           | 3                   | No Equivalent         |
| HSMG 207                 | Bar and Beverage Management                 | 3                   | BREW 100              |
| HSMG 211                 | Purchasing for Food and Beverage Operations | 3                   | CUL 130 or<br>CUL 210 |
| HSMG 230                 | Front of House Operations                   | 3                   | No Equivalent         |
| HSMG 301                 | Hospitality Facilities Management           | 3                   | No Equivalent         |
| MGMT 373                 | Human Resource Management                   | 3                   | BUS 203               |
| 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                   | BUS 203         |
| 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          |

# FERRIS STATE UNIVERSITY

## 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 101 or CUL 111 |
| (Choose 2 of 3) HSMG 230 | Front of House Operations                 | 3                   | No Equivalent      |
| (Choose 2 of 3) HSMG 392 | Hospitality Management Internship 2       | 3                   | BREW 275           |
| (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                   | No Equivalent      |
| (Choose 2 of 5) MKTG 231 | Professional Selling                      | 3                   | BUS 208            |
| (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 Principle                | 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 - Kalamazoo Valley Community College](#)

(269) 782-1214

## 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.
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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.
- 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.

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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.

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

## INDUSTRIAL TECHNOLOGY AND MANAGEMENT TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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**Ferris Program:** Industrial Technology and Management

**Degree Type:** Bachelor of Applied Science

**Ferris College:** College of Engineering Technology

**Transfer School:** Kalamazoo Valley Community College (KVCC)

**Consortium Eligible:** No

**Total Credits Required:** 120-121

**Catalog Year:** 2024-2025

# FERRIS STATE UNIVERSITY

## 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 101   |
| ENGL 150                               | English 1   | 3                   | ENG 110   |
| ENGL 211 or<br>ENGL 250                | Industrial and Career Writing or English 2  | 3                   | ENG 112 or<br>ENG 111                           |
| ENGL 311 or<br>ENGL 321 or<br>ENGL 325 | Advanced Technical Writing or<br>Advanced Composition<br>or Advanced Business Writing | 3                   | ENG 227 or<br>No Equivalent or No<br>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 126 or MATH 130 | Algebra and Analytic Trigonometry or<br>Advanced Algebra and Analytical Trigonometry | 4                   | No Equivalent or<br>MATH 156 |

### Natural Sciences Competency

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

| Ferris Course | Ferris Course Title       | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------|---------------------|-----------------|
| PHYS 211      | Introductory Physics 1    | 4                   | PHY 111         |
| Varies        | Natural Sciences Elective | 2                   | 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.

| 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 – 80 Credits Required

### Major Courses

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

| Ferris Course | Ferris Course Title                             | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| MGMT 301      | Applied Management                              | 3                   | No Equivalent   |
| PROJ 320      | Project Management Fundamentals                 | 3                   | No Equivalent   |
| MKTG 321      | Principles of Marketing                         | 3                   | BUS 105         |
| COHP 330      | OSHA Law  | 2                   | No Equivalent   |
| MFGE 341      | Quality Science Statistics                      | 3                   | No Equivalent   |
| APPS 350      | Automation and Technology Management            | 3                   | No Equivalent   |
| APPS 351      | Lean Thinking Production Flow and Plant         | 3                   | No Equivalent   |
| MFGE 352      | Design for Manufacturing                        | 2                   | No Equivalent   |
| MGMT 370      | Quality and Operations Managment                | 3                   | No Equivalent   |
| APPS 401      | Contemporary Issues in Industrial Management    | 3                   | No Equivalent   |
| APPS 420      | Manufacturing Certification and Standardization | 3                   | No Equivalent   |
| MFGE 423      | Engineering Economics                           | 2                   | No Equivalent   |

# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title                  | Ferris Credit Hours | Transfer Course |
|---------------|--------------------------------------|---------------------|-----------------|
| APPS 450      | Manufacturing Improvement Management | 3                   | No Equivalent   |
| APPS 499      | Senior Project Capstone              | 3                   | No Equivalent   |

## Manufacturing, Industrial, or Business-Related Requirements

40 Credits Required. Courses in this section are typically taken from previous coursework at the community college-level in fields relating to business, industrial topics, manufacturing, or engineering, or from other sources, such as the United States Military or college-level apprenticeship programs. Other options are available and should be discussed with a program advisor. These courses are not used to calculate the major 2.75 GPA requirement.

| Ferris Course | Ferris Course Title          | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------|---------------------|-----------------|
| Varies        | Electives (Advisor Approval) | 40                  | Varies          |

## PROGRAM CONTACT INFORMATION

### College of Engineering Technology

Industrial Technology and Management Program

(586) 445-7150

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

### Ferris Statewide - St. Clair County Community College

(586) 263-6773

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

## ADMISSION REQUIREMENTS

### New Student Admission Requirements

- The Industrial Technology and Management, BAS degree is only open to students who meet the Transfer Student Admission Requirements below.

### Transfer Student Admission Requirements

- Combined college or university GPA of 2.50 (on a 4.00 scale) from all institutions attended.
- 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.
- Transfer equivalency for Ferris State University's MATH 114 or 115 or placement during the first semester at Ferris State University.
- It is highly recommendable that applicants have a minimum of five years of industrial or manufacturing experience.

## MORE INFORMATION

Select courses may be delivered online and/or in a mixed delivery format (i.e. a mix of online and face-to-face instruction at the Ferris Main Campus or at a statewide location).



# FERRIS STATE UNIVERSITY

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

## Steps to Apply

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

INFORMATION SECURITY AND INTELLIGENCE TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

**Ferris Program:** Information Security and Intelligence  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Business  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**Consortium Eligible:** Yes  
**Total Credits Required:** 120-128  
**Catalog Year:** 2024-2025

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

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                   | COM 113 or COM 101 or COM 230             |
| ENGL 150                         | English 1   | 3                   | ENG 110                                   |
| ENGL 250                         | English 2   | 3                   | ENG 111 or ENG 160                        |
| ENGL 311 or ENGL 321 or ENGL 325 | Advanced Technical Writing or Advanced Composition or Advanced Business Writing               | 3                   | ENG 227 or No Equivalent or No Equivalent |

Quantitative Literacy Competency Competency

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              | No Equivalent or MATH 099 |

### Natural Sciences Competency

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

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

### Culture Competency

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

| 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 101                          |
| STQM 260      | Introduction to Statistics         | 3                   | MATH 216 or MATH 220 or MATH 245 |
| MGMT 301      | Applied Management                 | 3                   | No Equivalent                    |

# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title     | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------|---------------------|-----------------|
| MKTG 321      | Principles of Marketing | 3                   | BUS 105         |

## Major Courses

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

| Ferris Course | Ferris Course Title                                     | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| ISIN 121      | Digital Security Awareness                              | 3                   | No Equivalent   |
| ISIN 200      | Secure Digital Technologies                             | 3                   | No Equivalent   |
| ISIN 209      | Network Security  | 3                   | No Equivalent   |
| STQM 270      | Introduction to Data Mining                             | 3                   | No Equivalent   |
| ISIN 300      | Link and Visual Analysis                                | 3                   | No Equivalent   |
| ISIN 301      | Data and Intelligence Competitive Theory                | 3                   | No Equivalent   |
| ISIN 306      | Security Informatics                                    | 3                   | No Equivalent   |
| ISIN 308      | Principles of Information Security                      | 3                   | No Equivalent   |
| DFOR 310      | Digital Forensics and Analysis                          | 3                   | No Equivalent   |
| ISIN 312      | Applications of Information Security                    | 3                   | No Equivalent   |
| ISIN 317      | Fraud Examination                                       | 3                   | No Equivalent   |
| PROJ 320      | Project Management Fundamentals                         | 3                   | No Equivalent   |
| ISIN 325      | Database Security                                       | 3                   | No Equivalent   |
| STQM 360      | Risk Analysis and Strategy                              | 3                   | No Equivalent   |
| ISIN 380      | Current Issues in Information Security and Intelligence | 3                   | No Equivalent   |
| ISIN 409      | Network Forensics and Analysis                          | 3                   | No Equivalent   |
| ISIN 429      | Legal and Ethical Issues in Information Security        | 3                   | No Equivalent   |
| ISIN 491      | Information Security and Intelligence Internship        | 3                   | No Equivalent   |

# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------|---------------------|-----------------|
| ISIN 499      | Capstone Experience | 3                   | No Equivalent   |

## CONCENTRATION OR MINOR – 12-18 Credits Required

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

### Digital Forensics and Penetration Testing Concentration (DFPN)

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

| Ferris Course | Ferris Course Title                     | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| DFOR 315      | Advanced Digital Forensics              | 3                   | No Equivalent   |
| ISIN 335      | Penetration Testing and Cloud Security  | 3                   | No Equivalent   |
| ISIN 430      | Penetration Testing and Mobile Security | 3                   | No Equivalent   |
| DFOR 454      | CyberSec Incident Response              | 3                   | No Equivalent   |

### Data Mining Concentration (DTMN)

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

| Ferris Course | Ferris Course Title                    | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| STQM 322      | Inferential Statistics                 | 3                   | No Equivalent   |
| ISIN 335      | Penetration Testing and Cloud Security | 3                   | No Equivalent   |
| STQM 342      | Data Mining Tools                      | 3                   | No Equivalent   |
| Varies        | Directed Elective (Advisor Approval)   | 3                   | No Equivalent   |

### Foreign Language Concentration (FRL)

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

| Ferris Course | Ferris Course Title       | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------|---------------------|-----------------|
| Varies        | Varies (Advisor Approval) | 12                  | Varies          |

### Custom Concentration (CUST)

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

# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title       | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------|---------------------|-----------------|
| Varies        | Varies (Advisor Approval) | 12                  | Varies          |

## Minor

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

| Ferris Course | Ferris Course Title       | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------|---------------------|-----------------|
| Varies        | Varies (Advisor Approval) | 18                  | Varies          |

## PROGRAM CONTACT INFORMATION

### College of Business

Accountancy, Finance, & Info Systems Department

(231) 591-2434

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

### Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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

# FERRIS STATE UNIVERSITY

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

## Steps to Apply

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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
- 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 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).

INTEGRATIVE STUDIES TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

**Ferris Program:** Integrative Studies  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Arts, Sciences, and Education  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**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 105 or COMM 121 or COMM 221             | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making       | 3                   | COM 113 or COM 101 or COM 230                              |
| ENGL 150                                     | English 1   | 3                   | ENG 110  |
| ENGL 250                                     | English 2   | 3                   | ENG 111 or ENG 160   |
| 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                   | ENG 227 or No Equivalent or No Equivalent or 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

## FERRIS STATE UNIVERSITY

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

| Ferris Course        | Ferris Course Title  | Ferris Credit Hours | Transfer Course           |
|----------------------|--|---------------------|---------------------------|
| MATH 114 or MATH 115 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3              | No Equivalent or MATH 099 |

### 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 STATE UNIVERSITY

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

## PROGRAM CONTACT INFORMATION

College of Arts, Sciences, & Education

(231) 591-3660

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

Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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

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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

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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

MARKETING TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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**Ferris Program:** Marketing  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Business  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**Consortium Eligible:** No  
**Total Credits Required:** 120-122  
**Catalog Year:** 2024-2025

**GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required**

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

**Communication Competency**

| Ferris Course           | Ferris Course Title                        | Ferris Credit Hours | Transfer Course  |
|-------------------------|--|---------------------|--|
| COMM 121                | Fundamentals of Public Speaking            | 3                   | COM 101  |
| ENGL 150                | English 1                                  | 3                   | ENG 110  |
| ENGL 211 or<br>ENGL 250 | Industrial and Career Writing or English 2 | 3                   | ENG 112 or<br>ENGL 127 or<br>BUS 160 or<br>ENG 111 or<br>ENG 160 |
| 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              | No Equivalent or MATH 099 |

**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<br>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, 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 150         |
| 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 101 or ACC 109               |
| ACCT 202      | Principles of Managerial Accounting | 3                   | ACC 102                          |
| STQM 260      | Introduction to Statistics          | 3                   | MATH 216 or MATH 220 or MATH 245 |
| MGMT 301      | Applied Management                  | 3                   | No Equivalent                    |
| BLAW 321      | Contracts and Sales                 | 3                   | No Equivalent                    |
| MKTG 321      | Principles of Marketing             | 3                   | BUS 105                          |
| ISYS 321      | Business Information Systems        | 3                   | No Equivalent                    |

## FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title               | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------------|---------------------|-----------------|
| 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                   | BUS 103         |
| 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 |
|--|--|---------------------|-----------------|
| (Choose 1 of 4) MKTG 200 or PREL 240 or AIMC 382 or MKTG 383 | Marketing, Branding & You or Public Relations Principles or Business-to-Business Digital Marketing or Direct and Digital Marketing | 3                   | No Equivalent   |
| MKTG 231   | Professional Selling   | 3                   | BUS 208         |
| AIMC 300   | Principles of Advertising/Integrated Marketing Communications  | 3                   | No Equivalent   |
| MKTG 322   | Consumer Behavior  | 3                   | No Equivalent   |
| MKTG 378   | Marketing Data Analysis  | 3                   | No Equivalent   |
| MKTG 425   | Marketing Research   | 3                   | No Equivalent   |
| MKTG 441   | International Marketing  | 3                   | No Equivalent   |
| MKTG 472   | Supply Chain Management  | 3                   | No Equivalent   |
| MKTG 491   | Marketing Internship   | 3                   | No Equivalent   |
| MKTG 499   | Marketing Strategy Capstone  | 3                   | No Equivalent   |

# FERRIS STATE UNIVERSITY

## CONCENTRATION OR MINOR – 12-18 Credits Required (Advisor Approval)

Choose One Concentration

### Specializations in Marketing Concentration (SMKT)

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

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

### Marketing Industry Specific Concentration (MKIS)

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

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

### Minor(Advisor Approval)

18 Credits Required.

| Ferris Course | Ferris Course Title                            | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| Varies        | Industry Specific Electives (Advisor Approval) | 18                  | Varies          |

## PROGRAM CONTACT INFORMATION

College of Business

Marketing

(231) 591-2426

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

Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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

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- ACT Scores Two of the Three Criteria:
  - a. English ACT score of 16 or higher.
  - b. Math ACT score of 19 or higher.
  - c. Reading ACT score of 19 or higher.

## Transfer Student Admission Requirements

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

## MORE INFORMATION

Select courses may be delivered online and/or in a mixed delivery format (i.e. a mix of online and face-to-face instruction at the Ferris Main Campus or at a statewide location).

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

## Steps to Apply

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

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

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**Ferris Program:** Mechanical Engineering Technology

**Degree Type:** Bachelor of Applied Science

**Ferris College:** College of Engineering Technology

**Transfer School:** Kalamazoo Valley Community College (KVCC)

**Consortium Eligible:** No

**Articulation Agreement:** Yes

**Total Credits Required:** 130-131

**Catalog Year:** 2024-2025

The effective dates of this articulation agreement are under revision.

## GENERAL EDUCATION REQUIREMENTS — 56-57 Credits Required

Students are encouraged to work with an advisor to select appropriate general education courses. Diversity Competency -2 Courses Required. If not met by courses taken for Culture, Self and Society, or MTA, a student must meet the following: 1 course with the Global Diversity attribute and 1 course with the U.S. Diversity attribute. Ferris State University General Education [www.ferris.edu/gened](https://www.ferris.edu/gened).



# FERRIS STATE UNIVERSITY

## Communication Competency

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

## Quantitative Literacy Competency

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

## Natural Sciences Competency

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

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

## 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.

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

## COLLEGE REQUIREMENTS – 74 Credits Required

### Major Courses

48 Credits Required.

| Ferris Course | Ferris Course Title                            | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| MECH 111      | Mechanical Engineering<br>Technology Seminar   | 1                   | No Equivalent   |
| MECH 122      | Computer Apps 1 for<br>Technology              | 2                   | No Equivalent   |
| MECH 211      | Fluid Mechanics                                | 4                   | No Equivalent   |
| MECH 212      | Kinematics of<br>Mechanisms                    | 2                   | EDMT 210        |
| MECH 222      | Machine Design                                 | 4                   | EDMT 245        |
| MECH 223      | Thermodynamics                                 | 3                   | No Equivalent   |
| MECH 311      | Finite Element Analysis<br>and Modeling        | 2                   | EDMT 225        |
| MECH 322      | Computer Apps for<br>Technology                | 2                   | No Equivalent   |
| MECH 330      | Heat Transfer                                  | 3                   | No Equivalent   |
| MECH 332      | Mechanical<br>Measurements and<br>Mechatronics | 3                   | No Equivalent   |
| MECH 340      | Statics and Strengths of<br>Materials          | 4                   | EDMT 215        |

## FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title                          | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| MECH 341      | Lab for Statics and Strengths of Materials   | 1                   | No Equivalent   |
| MECH 360      | Dynamics                                     | 3                   | No Equivalent   |
| MECH 393      | Industrial Internship                        | 4                   | No Equivalent   |
| MECH 421      | Mechanical Engineering Technology Senior Lab | 4                   | No Equivalent   |
| MECH 440      | Noise and Vibrations                         | 3                   | No Equivalent   |
| MECH 498      | Senior Project 1                             | 1                   | No Equivalent   |
| MECH 499      | Senior Project 2                             | 2                   | No Equivalent   |

### Technical Related Courses

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

| Ferris Course | Ferris Course Title                | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------|---------------------|-----------------|
| ETEC 140      | Engineering Graphics Comprehensive | 3                   | No Equivalent   |
| MFGT 150      | Manufacturing Processes            | 2                   | EDMT 103        |
| EAET 201      | Electrical Fundamentals            | 3                   | ELT 102         |
| MATL 240      | Introduction to Material Science   | 4                   | EDMT 260        |
| MATL 341      | Material Selection Metals          | 3                   | No Equivalent   |
| 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 - Kalamazoo Valley Community College  
 (269) 782-1214  
[FerrisSW@Ferris.edu](mailto:FerrisSW@Ferris.edu)

# FERRIS STATE UNIVERSITY

## 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

### 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

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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).

## NURSING - RN TO BSN COMPLETION TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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

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

**Ferris College:** College of Health Professions

**Transfer School:** Kalamazoo Valley Community College (KVCC)

**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.

# FERRIS STATE UNIVERSITY

## 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                   | COM 113 or COM 101 or COM 230 |
| ENGL 150                         | English 1   | 3                   | ENG 110                       |
| ENGL 250                         | English 2   | 3                   | ENG 111                       |
| ENGL 321                         | Advanced Composition  | 3                   | No Equivalent                 |

## Quantitative Literacy Competency

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

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

| Ferris Course                                | Ferris Course Title   | Ferris Credit Hours | Transfer Course                                   |
|--|---|---------------------|---|
| MATH 114 or MATH 115 or MATH 116 or MATH 117 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra or Intermediate Algebra and Numerical Trigonometry or Contemporary Mathematics | 4 or 3 or 4 or 4    | No Equivalent or MATH 099 or MATH 106 or MATH 115 |

## Natural Sciences Competency

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

| Ferris Course         | Ferris Course Title                | Ferris Credit Hours | Transfer Course     |
|-----------------------|------------------------------------|---------------------|---------------------|
| BIOL 286              | General Microbiology               | 3                   | BIO 130             |
| BIOL 251 and BIOL 252 | Human Anatomy and Human Physiology | 8                   | BIO 110 and BIO 210 |

## 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          |

# FERRIS STATE UNIVERSITY

## 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<br>(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                   | MATH 216 or MATH 220 |
| COHP 450      | Evidence-Based Health Care           | 3                   | No Equivalent        |

### Major Courses

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

| Ferris Course | Ferris Course Title                  | Ferris Credit Hours | Transfer Course |
|---------------|--------------------------------------|---------------------|-----------------|
| NURS 320      | RN to BSN Skills Acquisition         | 3                   | No Equivalent   |
| NURS 324      | Transition into Professional Nursing | 3                   | No Equivalent   |
| NURS 310      | Population Based Health Promotion    | 3                   | No Equivalent   |
| NURS 340      | Community Nursing                    | 3                   | No Equivalent   |
| NURS 440      | Leadership in Nursing                | 3                   | No Equivalent   |
| NURS 450      | Nursing Capstone                     | 3                   | No Equivalent   |
| NURS 495      | Senior Capstone Leadership Practicum | 4                   | No Equivalent   |

# FERRIS STATE UNIVERSITY

| Ferris Course            | Ferris Course Title                         | Ferris Credit Hours | Transfer Course |
|--------------------------|---|---------------------|-----------------|
| (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 meets the programmatic requirements, they may need more or less than 5 credits of elective courses to meet the required 120 credit minimum.

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

## PROGRAM CONTACT INFORMATION

College of Health Professions

[School of Nursing](#)

(231) 591-2259

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

[Ferris Statewide - Kalamazoo Valley Community College](#)

(269) 782-1214

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



# FERRIS STATE UNIVERSITY

## 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](#).
- 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

# FERRIS STATE UNIVERSITY

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).

# PGA GOLF MANAGEMENT TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

**Ferris Program:** PGA Golf Management  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Business  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**Consortium Eligible:** No  
**Total Credits Required:** 120-122  
**Catalog Year:** 2024-2025

## GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

## Communication Competency

| Ferris Course | Ferris Course Title             | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------|---------------------|-----------------|
| COMM 121      | Fundamentals of Public Speaking | 3                   | COM 101         |

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| Ferris Course           | Ferris Course Title                           | Ferris Credit Hours | Transfer Course  |
|-------------------------|---|---------------------|--|
| ENGL 150                | English 1                                     | 3                   | ENG 110  |
| ENGL 211 or<br>ENGL 250 | Industrial and Career<br>Writing or English 2 | 3                   | ENG 112 or<br>ENGL 127 or<br>BUS 160 or<br>ENG 111 or<br>ENG 160 |
| ENGL 325                | Advanced Business<br>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<br>for Professionals 2 or<br>Intermediate Algebra | 4 or 3              | No Equivalent or MATH<br>099 |

## Natural Sciences Competency

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

| Ferris Course | Ferris Course Title                  | Ferris Credit Hours | Transfer Course |
|---------------|--------------------------------------|---------------------|-----------------|
| BIOL 114      | Biology and Turfgrass<br>Maintenance | 4                   | No Equivalent   |
| Varies        | Natural Sciences<br>Electives        | 2                   | 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, have at least one 200 level or higher course.

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| Ferris Course | Ferris Course Title          | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------|---------------------|-----------------|
| PSYC 150      | Introduction to Psychology   | 3                   | PSY 150         |
| 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 101 or ACC 109               |
| ACCT 202      | Principles of Managerial Accounting | 3                   | ACC 102                          |
| STQM 260      | Introduction to Statistics          | 3                   | MATH 216 or MATH 220 or MATH 245 |
| MGMT 301      | Applied Management                  | 3                   | No Equivalent                    |
| BLAW 321      | Contracts and Sales                 | 3                   | No Equivalent                    |
| MKTG 321      | Principles of Marketing             | 3                   | BUS 105                          |
| 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 |
|---------------|---|---------------------|-----------------|
| PGMG 101      | Orientation to Professional Golf Management | 2                   | No Equivalent   |
| PGMG 192      | Professional Golf Management Internship 1   | 2                   | No Equivalent   |

## FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title                       | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| PGMG 210      | Level 1 Facility Management               | 3                   | No Equivalent   |
| PGMG 211      | Level 1 Teaching and Coaching             | 3                   | No Equivalent   |
| PGMG 292      | Professional Golf Management Internship 2 | 2                   | No Equivalent   |
| PGMG 310      | Level 2 Facility Management               | 3                   | No Equivalent   |
| PGMG 311      | Level 2 Teaching and Coaching             | 3                   | No Equivalent   |
| HSMG 312      | Private Club Management                   | 3                   | No Equivalent   |
| PGMG 392      | Professional Golf Management Internship 3 | 2                   | No Equivalent   |
| PGMG 410      | Level 3 Facility Management               | 3                   | No Equivalent   |
| PGMG 411      | Level 3 Teaching and Coaching             | 3                   | No Equivalent   |
| PGMG 492      | Professional Golf Management Internship 4 | 2                   | No Equivalent   |
| PGMG 493      | Professional Golf Management Internship 5 | 2                   | 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 Title  | Ferris Credit Hours | Transfer Course |
|---|---|---------------------|-----------------|
| <i>Choose 1 of 2 Options</i><br>ISYS 103 + ISYS 104 | Word and Presentation Applications + Spreadsheet and Integration Applications | 1 + 2               | No Equivalent   |
| <i>Choose 1 of 2 Options</i><br>ISYS 105            | Introduction to Micro Systems and Software                                    | 3                   | BUS 103         |

### Related Course

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

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| Ferris Course                          | Ferris Title   | Ferris Credit Hours | Transfer Course                           |
|--|--|---------------------|---|
| MKTG 231 or<br>MKTG 337 or<br>MGMT 373 | Professional Selling or<br>Principles of Commerce<br>or Human Resource<br>Management | 3                   | BUS 208 or<br>No Equivalent or<br>BUS 203 |

### CONCENTRATION OR CERTIFICATE – 12 Credits Required (Advisor Approval)

Choose One Concentration. A minimum of 12 credits is required, choose one of the following: 1) One of the two concentrations; these courses are not used to calculate the major 2.00 GPA; or 2) A College of Business approved certificate; these courses are not used to calculate the major 2.00 GPA.

#### PGA Specialized Concentration (PGSZ)

A total of 12 credits is required with no more than 50 percent of the concentration credits overlapping with courses that are in the program/major. These courses are not used to calculate the major 2.00 GPA requirement.

| Ferris Course | Ferris Course Title                                  | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| Varies        | Industry Specific<br>Electives (Advisor<br>Approval) | 12                  | Varies          |

#### PGA Marketing Concentration (PGMK)

A total of 12 credits is required with no more than 50 percent of the concentration credits overlapping with courses that are in the program/major. These courses are not used to calculate the major 2.00 GPA requirement.

| Ferris Course | Ferris Course Title   | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| PREL 240      | Public Relations<br>Principles                                      | 3                   | No Equivalent   |
| AIMC 300      | Principles of Advertising/<br>Integrated Marketing<br>Communication | 3                   | No Equivalent   |
| Varies        | Marketing Electives<br>(Advisor Approval)                           | 6                   | Varies          |

#### College of Business Approved Certificate

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

| Ferris Course | Ferris Course Title                                  | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| Varies        | Industry Specific<br>Electives<br>(Advisor Approval) | 12                  | Varies          |

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## PROGRAM CONTACT INFORMATION

College of Business

Marketing

(231) 591-2426

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

Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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

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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

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- Submit test scores (if required)
  - ACT Scores; go to the [ACT website](#) - Ferris State University School Code: 1994
  - SAT, CLEP and AP Scores; go to the [College Board website](#) - Ferris State University School Code: 1222

## Advising Notes

It is recommended that potential applicants meet with an advisor to review the degree, course schedule, transfer policies and have any questions answered prior to completing an application. Ferris accepts transfer courses in which the student earned a letter grade of "C" or better. Additional policies such as the Ferris Sunset and Residency Requirement should be discussed with a Ferris advisor. Students who are completing the MTA may have different general education course requirements for the particular degree selected.

Meeting with a Ferris advisor prior to the selection of general education or elective coursework may reduce the chance of completing a course that will not apply toward the selected degree. Students must work with their Ferris advisor to declare a Minor or Concentration and for the selection of Directed Electives.

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

To schedule an appointment or for additional transfer resources and policies see our [Transfer Resource page](#).

\*Indicates an approved Ferris course substitution

## Reverse Transfer Agreement

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

## Michigan Transfer Agreement (MTA)

Ferris participates in the Michigan Transfer Agreement (MTA). This agreement will facilitate the transfer of general education requirements from one Michigan institution to another. Students may complete the MTA as part of a degree program or as a stand-alone package. The MTA consists of a minimum of 30 general education credit hours as identified by the college or university.

Students transferring to Ferris with the Michigan Transfer Agreement (MTA) and entering a degree program will have met a 30-hour block of lower-level general education courses. However, this does not exempt students from completing program-specific prerequisites or higher-level general education course requirements. Students should contact their advisor regarding classes that meet the MTA.

## Transfer Equivalencies Tools

The transfer equivalencies link is located in the Transfer Resources section at [transfer.ferris.edu](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

PROJECT MANAGEMENT TRANSFER GUIDE FOR LANSING COMMUNITY COLLEGE

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**Ferris Program:** Project Management  
**Degree Type:** Bachelor of Science  
**Ferris College:** College of Business  
**Transfer School:** Kalamazoo Valley Community College (KVCC)  
**Consortium Eligible:** Yes  
**Total Credits Required:** 120-125  
**Catalog Year:** 2024-2025

**GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required**

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

**Communication Competency**

| Ferris Course                    | Ferris Course Title   | Ferris Credit Hours | Transfer Course                           |
|----------------------------------|---|---------------------|---|
| COMM 105 or COMM 121             | Interpersonal Communication or Fundamentals of Public Speaking                  | 3                   | COM 113 or COM 101                        |
| ENGL 150                         | English 1   | 3                   | ENG 110                                   |
| ENGL 211 or ENGL 250             | Industrial and Career Writing or English 2                                      | 3                   | ENG 127 or BUS 160 or ENG 111 or ENG 160  |
| ENGL 311 or ENGL 321 or ENGL 325 | Advanced Technical Writing or Advanced Composition or Advanced Business Writing | 3                   | ENG 227 or No Equivalent or 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              | MATH 116 or MATH 150 |

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## Natural Sciences Competency

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

| Ferris Course | Ferris Course Title        | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------|---------------------|-----------------|
| 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 101                                |
| ACCT 202      | Principles of Managerial Accounting | 3                   | ACC 102                                |
| STQM 260      | Introduction to Statistics          | 3                   | MATH 220 or<br>MATH 216 or<br>MATH 245 |
| MGMT 301      | Applied Management                  | 3                   | No Equivalent                          |
| BLAW 321      | Contracts and Sales                 | 3                   | BUS 201                                |

## FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title               | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------------|---------------------|-----------------|
| MKTG 321      | Principles of Marketing           | 3                   | BUS 105         |
| 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                   | BUS 103         |
| PROJ 300   | Crisis Management   | 3                   | No Equivalent   |
| MGMT 302   | Team Dynamics and Organizational Behavior                             | 3                   | BUS 207         |
| MGMT 305   | Agile Leadership  | 3                   | BUS 263         |
| PROJ 320   | Project Management Fundamentals                                       | 3                   | No Equivalent   |
| PROJ 325   | Agile Project Management  | 3                   | No Equivalent   |
| PROJ 350   | Project Scheduling  | 3                   | No Equivalent   |
| PROJ 351   | Project Communication   | 3                   | No Equivalent   |
| PROJ 420   | Managing Procurement  | 3                   | No Equivalent   |
| PROJ 444   | Project Risk and Quality Management                                   | 3                   | No Equivalent   |
| PROJ 491 or Directed Elective (Advisor Approval) | Project Management Internship or Directed Elective (Advisor Approval) | 3                   | No Equivalent   |
| PROJ 499   | Project Management Capstone   | 3                   | No Equivalent   |

### Directed Electives or Minor

15-18 Credits Required. These courses are not used to calculate the major 2.00 GPA requirement.

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| 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 - Kalamazoo Valley Community College

(269) 782-1214

[FerrisSW@Ferris.edu](mailto:FerrisSW@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.
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# FERRIS STATE UNIVERSITY

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## SOCIAL STUDIES EDUCATION TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

**Ferris Program:** Social Studies Education

**Degree Type:** Bachelor of Science

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

**Transfer School:** Kalamazoo Valley Community College (KVCC)

**Consortium Eligible:** No

**Total Credits Required:** 134-136

**Catalog Year:** 2024-2025

### GENERAL EDUCATION REQUIREMENTS – 17-19 Credits Required

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

Visit the Ferris State [general education](#) page for more information.

#### Communication Competency

| Ferris Course        | Ferris Course Title  | Ferris Credit Hours | Transfer Course    |
|----------------------|--|---------------------|--------------------|
| COMM 105 or COMM 121 | Interpersonal Communication or Fundamentals of Public Speaking | 3                   | COM 113 or COM 101 |
| ENGL 150             | English 1  | 3                   | ENG 110            |
| ENGL 250             | English 2  | 3                   | ENG 111 or ENG 160 |
| 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 114 or MATH 115 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3              | No Equivalent or MATH 099 |

# FERRIS STATE UNIVERSITY

## Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course. GEOG 111 is met in College Requirements.

| Ferris Course | Ferris Course Title                            | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| Varies        | Natural Sciences Elective<br>(Consult Advisor) | 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 at FSU 200 level or higher course.

Students in this program are exempt from the University requirement of taking courses from two different disciplines in this section due to Michigan Department of Education (MDE) requirements. These courses are met in College Requirements.

## 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. These courses are met in College Requirements.

## COLLEGE REQUIREMENTS – 117 Credits Required

Choose one teaching minor; must not be the same as secondary education major.

### Major Courses

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

| Ferris Course        | Ferris Course Title   | Ferris Credit Hours | Transfer Course    |
|----------------------|---|---------------------|--------------------|
| GEOG 100             | Geography of World Regions                                  | 3                   | GEO 102            |
| GEOG 112 or ANTH 122 | Cultural Geography or Introduction to Cultural Anthropology | 3                   | GEO 130 or ANP 103 |
| HIST 121             | United States History to 1877                               | 3                   | HRY 102            |
| PLSC 121             | American Government 1 - People and Politics                 | 3                   | PSI 100            |
| HIST 122             | United States History 1877 to Present                       | 3                   | HRY 103            |
| PLSC 122             | American Government 2 - Policy Making                       | 3                   | PSI 122            |
| ECON 201             | Principles of Microeconomics                                | 3                   | ECO 202            |
| GEOG 201             | Geography of United States and Canada                       | 3                   | No Equivalent      |

## FERRIS STATE UNIVERSITY

| Ferris Course           | Ferris Course Title   | Ferris Credit Hours | Transfer Course             |
|-------------------------|---|---------------------|-----------------------------|
| ECON 202                | Principles of Macroeconomics                                  | 3                   | ECO 201                     |
| HIST 230 or<br>PLSC 311 | Michigan History or<br>American State and Local<br>Government | 3                   | HRY 220 or<br>No Equivalent |
| PLSC 323 or<br>PLSC 341 | International<br>Organizations or<br>International Politics   | 3                   | No Equivalent or<br>PSI 201 |
| GEOG 424                | Current Global Problems                                       | 3                   | No Equivalent               |
| SSCI 425                | Issues in Public Policy                                       | 3                   | No Equivalent               |

### Additional Requirements

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

| Ferris Course | Ferris Course Title                                    | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| GEOG 111      | Geography of Physical Environment                      | 4                   | GEO 120         |
| FINC 201      | Personal Finance                                       | 3                   | No Equivalent   |
| HIST 211      | World Civilizations to<br>1400                         | 3                   | HRY 251         |
| HIST 212      | World Civilizations Since<br>1400                      | 3                   | HRY 252         |
| GEOG 311      | Social Aspects of<br>Geographic Information<br>Systems | 3                   | No Equivalent   |

### Secondary Education Teaching Minor

24 Credits Required. These courses are not used to calculate the minor 2.75 GPA Requirement. The current secondary education minor choices are: Biology (BIO); Chemistry (CHM); English (ENG); Geography (GEO); History (HIED); Mathematics (MTH); Physical Education (PHED); Speech Communication (SPCO).

| Ferris Course | Ferris Course Title                                  | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| Varies        | Secondary Education<br>Subject Area Minor<br>Credits | 24                  | Varies          |

### SECONDARY EDUCATION PROFESSIONAL SEQUENCE – 38 Credits Required



# FERRIS STATE UNIVERSITY

## Level 1 Courses

11 Credits Required. Students may only retake two of the four Level 1 courses. Students may not repeat any education course more than once. These courses are used to calculate the professional sequence 2.75 GPA requirement.

| Ferris Course | Ferris Course Title                 | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------|---------------------|-----------------|
| EDUC 161      | Foundations of Education            | 3                   | EDU 108         |
| EDUC 251      | Human Growth Development            | 3                   | No Equivalent   |
| EDUC 261      | Children's Healthy Living           | 2                   | No Equivalent   |
| EDUC 289      | Principles of Teaching and Learning | 3                   | No Equivalent   |

## Level 2 Courses

15 Credits Required. Prior to enrolling in any Level 2 courses, all students must meet the Michigan Department of Education (MDE) requirements, currently Council for the Accreditation of Educator Preparation (CAEP); see advisor for options. Complete all Level 1 courses with a minimum of 2.50 GPA with no grade lower than a C, have a 2.50 cumulative GPA, and complete a Level 2 application. Students may not repeat any education course more than once. These courses are used to calculate the professional sequence 2.75 GPA requirement.

| Ferris Course | Ferris Course Title                 | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------|---------------------|-----------------|
| EDUC 338      | Secondary General Methods 1         | 4                   | No Equivalent   |
| EDUC 415      | Teaching Special Needs              | 3                   | EDU 217         |
| EDUC 438      | Secondary General Methods 2         | 5                   | No Equivalent   |
| EDUC 443      | Teaching Reading in Secondary Areas | 3                   | No Equivalent   |

## Level 3 Courses

12 Credits Required. Prior to enrolling in Level 3 courses, all students must pass the Michigan test for teacher certification in their subject area. Students must obtain the appropriate GPA for their major/minor as established by each department. A 2.75 GPA is required in the professional education course sequence. A 2.50 cumulative GPA is also required before student teaching. Students may not repeat any education course more than once. These courses are used to calculate the professional sequence 2.75 GPA requirement.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------|---------------------|-----------------|
| EDUC 499      | Student Teaching    | 12                  | No Equivalent   |

## PROGRAM CONTACT INFORMATION

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

# FERRIS STATE UNIVERSITY

Ferris Statewide - Kalamazoo Valley Community College

(269) 782-1214

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

## ADMISSION REQUIREMENTS

### New Student Admission Requirements

- 2.50 High School GPA (on a 4.00 scale)
- ACT Score of 17 or SAT Score of 900
- Students must have earned less than 29 credits.

### 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](#).
- 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).

## SURVEYING ENGINEERING TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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**Ferris Program:** Surveying Engineering

**Degree Type:** Bachelor of Applied Science

**Ferris College:** College of Engineering Technology

**Transfer School:** Kalamazoo Valley Community College (KVCC)

**Consortium Eligible:** No

**Total Credits Required:** 135

**Catalog Year:** 2024-2025

## GENERAL EDUCATION REQUIREMENTS – 59 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).

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## Communication Competency

| Ferris Course | Ferris Course Title             | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------|---------------------|-----------------|
| COMM 121      | Fundamentals of Public Speaking | 3                   | COM 101         |
| ENGL 150      | English 1                       | 3                   | No Equivalent   |
| ENGL 250      | English 2                       | 3                   | ENG 111         |

\* 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

| Ferris Course | Ferris Course Title                | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------|---------------------|-----------------|
| MATH 220      | Analytical Geometry and Calculus 1 | 4                   | MATH 160        |

## Natural Sciences Competency

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

| Ferris Course | Ferris Course Title             | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------|---------------------|-----------------|
| CHEM 121      | General Chemistry 1             | 5                   | CHM 120         |
| 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        | 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.

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

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## Additional General Education Requirements

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

| Ferris Course | Ferris Course Title                | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------|---------------------|-----------------|
| MATH 230      | Analytical Geometry and Calculus 2 | 4                   | MATH 162        |
| PHYS 241      | General Physics 1                  | 5                   | PHY 221         |
| PHYS 242      | General Physics 2                  | 5                   | PHY 222         |
| MATH 322      | Linear Algebra                     | 3                   | No Equivalent   |
| MATH 330      | Differential Equations             | 3                   | No Equivalent   |

## COLLEGE REQUIREMENTS – 75 Credits Required

### Major Courses

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

| Ferris Course | Ferris Course Title                          | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| SURE 110      | Fundamentals of Surveying                    | 4                   | No Equivalent   |
| SURE 115      | Introduction to Computer Mapping             | 2                   | No Equivalent   |
| CONM 121      | Materials Properties and Testing             | 3                   | 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                   | No Equivalent   |
| GISC 239      | Remote Sensing                               | 3                   | No Equivalent   |
| SURE 272      | Programming Applications in Geomatics        | 2                   | No Equivalent   |
| CENG 321      | Hydraulics Engineering                       | 4                   | No Equivalent   |
| SURE 340      | Photogrammetry                               | 3                   | No Equivalent   |
| SURE 365      | Legal Aspects of Surveying 1                 | 3                   | No Equivalent   |

# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title  | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| 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   |
| 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 - Kalamazoo Valley Community College  
(269) 782-1214  
[FerrisSW@Ferris.edu](mailto:FerrisSW@Ferris.edu)

## ADMISSION REQUIREMENTS

### New Student Admission Requirements

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

### Transfer Student Admission Requirements

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

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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

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).

## SURVEYING TECHNOLOGY TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

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

## GENERAL EDUCATION REQUIREMENTS – 28 Credits Required

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

### Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course       |
|---------------|---------------------|---------------------|-----------------------|
| ENGL 150      | English 1           | 3                   | ENG 110               |
| ENGL 250      | English 2           | 3                   | ENG 111 or<br>ENG 160 |

### 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

| Ferris Course | Ferris Course Title  | Ferris Credit Hours | Transfer Course |
|---------------|----------------------|---------------------|-----------------|
| MATH 115      | Intermediate Algebra | 3                   | MATH 099        |

### Natural Sciences Competency

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



# FERRIS STATE UNIVERSITY

| 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          |

## 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 101              |
| MATH 120      | Trigonometry                                 | 3                   | MATH 152             |
| MATH 130      | Advanced Algebra and Analytical Trigonometry | 4                   | MATH 150 or MATH 156 |

## COLLEGE REQUIREMENTS – 33 Credits Required

### Major Courses

29 Credits Required.

| Ferris Course | Ferris Course Title                          | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| CENG 220      | Engineering Surveying                        | 3                   | No Equivalent   |
| GISC 225      | Principles of Geographic Information Systems | 3                   | No Equivalent   |
| GISC 239      | Remote Sensing                               | 3                   | No Equivalent   |
| SURE 110      | Fundamentals of Surveying                    | 4                   | No Equivalent   |
| SURE 115      | Introduction to Computer Mapping             | 2                   | No Equivalent   |
| SURE 215      | Surveying Computations                       | 3                   | No Equivalent   |

# FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title                   | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------------|---------------------|-----------------|
| SURE 230      | Advanced Surveying                    | 3                   | No Equivalent   |
| 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   |

## Additional Requirements

1 Credit Required.

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

## PROGRAM CONTACT INFORMATION

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

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## ADMISSION REQUIREMENTS

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- 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

# FERRIS STATE 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).

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Big Rapids, MI 49307
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## 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

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).