

FERRIS STATE UNIVERSITY

ALLIED HEALTH SCIENCES ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Allied Health Sciences
Degree Type: Bachelor of Science
Ferris College: College of Health Professions
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: Yes
Articulation Agreement: Yes
Total Credits Required: 123-125
Catalog Year: 2024-2025

The effective dates for this articulation agreement are under revision.

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121 or COMM 221	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making	3	COMM 140 or COMM 131 or No Equivalent
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
ENGL 311 or ENGL 321 or ENGL 323 or ENGL 325	Advanced Technical Writing or Advanced Composition or Proposal Writing or Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

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

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 114 or MATH 115 or	Quantitative Reasoning for Professionals 2 or	4 or 3 or	No Equivalent or MATH 120 or

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 116 or MATH 117	Intermediate Algebra or Intermediate Algebra and Numerical Trigonometry or Contemporary Mathematics	4 or 4	No Equivalent 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
Varies	Natural Sciences Electives (Consult Advisor)	6	Varies

Culture Competency

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

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

Self and Society Competency

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

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

COLLEGE REQUIREMENTS – 84 Credits Required

College of Health Professions (COHP) Core Curriculum

15 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COHP 300	Health Informatics	3	No Equivalent
COHP 350	Statistics for Health Care	3	No Equivalent
COHP 450	Evidence-Based Health Care	3	No Equivalent
COHP 471	Trends in Health Care	3	No Equivalent
COHP 499	Capstone Project	3	No Equivalent

FERRIS STATE UNIVERSITY

CLINICAL CONCENTRATION (CLIN) – 69 Credits Required

Choose one concentration.

Major Courses

19 Credits Required.

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

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

Associate Degree Coursework

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

GENERAL CONCENTRATION (GEAH) – 69 Credits Required

Choose one concentration.

FERRIS STATE UNIVERSITY

Major Courses

19 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MRIS 101	Introduction to Health Information Systems	4	No Equivalent
ISYS 105	Introduction to Microcomputer Systems and Software	3	COMG 153
RMLS 122	Responding to Emergencies	2	HEAL 129
COHP 160	Nutrition for Healthy Living	3	AHLT 112
PUBH 200	Introduction to Public Health	3	No Equivalent
HCSA 202	Health Care Law 1	3	No Equivalent
COHP 205	Child Care Food and Nutrition	3	No Equivalent
ENGL 311	Advanced Technical Writing	3	No Equivalent
COHP 317	Public Health Organizations	2	No Equivalent
PHIL 320	Biomedical Ethics	3	No Equivalent
ENGL 323	Proposal Writing	3	No Equivalent
ENGL 325	Advanced Business Writing	3	No Equivalent
COHP 330	OSHA Law	2	No Equivalent
HCSA 336	Health Care Supervisory Practices	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, Trends, and Issues in Aging	3	No Equivalent
COMM 365	Intracultural Communication	3	COMM 220

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COHP 385	Resiliency in Health Care	3	No Equivalent

Advisor Approved Electives

50 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CHEM 103	Preparatory Chemistry	3	No Equivalent
BIOL 108	Medical Microbiology	3	BIOL 156
HCSA 120	Health Services Administration	3	No Equivalent
PHYS 130	Concepts in Physics	4	No Equivalent
ISYS 200	Database Design-Implementation	3	COMI 261
PUBH 210	Global Health and Public Health	3	No Equivalent
HCSA 260	Survey of Long-Term Care	3	No Equivalent
PUBH 300	Health Promotion and Education	3	No Equivalent
MGMT 301	Applied Management	3	MGMT 181
MGMT 302	Team Dynamics	3	MGMT 283
PUBH 320	Nutrition and Health	3	No Equivalent
SOCY 340	Race and Ethnicity in the United States	3	SOCY 294
COMM 366	Diversity and Communication	3	No Equivalent
HCSA 461	Nursing Home Administration	3	No Equivalent
HCSA 463	Care Professionals in LTC	1	No Equivalent
HCSA 465	LTC Facility Management	2	No Equivalent
Varies	Directed Electives (Advisor Approval)	6	Varies

PROGRAM CONTACT INFORMATION

[College of Health Professions](#)

Department of Health Administration and Health Information

(231) 591-2270

CHP@Ferris.edu

FERRIS STATE UNIVERSITY

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@ferris.edu

Ferris Online

(231) 591-2340

Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

Steps to Apply

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

Advising Notes

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

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.

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.

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.

Webpage Updated: 01/30/2025

ARCHITECTURE AND SUSTAINABILITY TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Architecture and Sustainability

FERRIS STATE UNIVERSITY

Degree Type: Bachelor of Science
Ferris College: College of Engineering Technology
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: No
Total Credits Required: 120-126
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	COMM 140 or COMM 131
ENGL 150	English 1	3	ENGL 101
ENGL 250	English 2	3	ENGL 102
ENGL 311 or ENGL 323 or ENGL 325	Advanced Technical Writing or Proposal Writing or Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

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

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 116 or MATH 120	Intermediate Algebra and Numerical Trigonometry or Trigonometry	4 or 3	No Equivalent or MATH 140

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	PHYS 281 +

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
			PHYS 281L
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 131
ARCH 244	Architectural History 1	3	No Equivalent
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 ARCH 270	Building Information Modeling and Parametric Design	3	No Equivalent
Choose 2 of 4 ARCH 285	House - An American Evolution	3	No Equivalent
Choose 2 of 4 FMAN 331	Facility Programming and Design Process	3	No Equivalent
Choose 2 of 4 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

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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
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

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 (Advisor Approval)	Varies	Varies

PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@ferris.edu

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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

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

Steps to Apply

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

Advising Notes

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

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

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

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

*Indicates an approved Ferris course substitution

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.

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Transfer guides are not intended to be a contract with Ferris. The information in this guide is subject to change and is aligned with the catalog year listed above. Students should contact their community college and/or Ferris to keep informed of changes. Students' final responsibility for verifying all transfer information lies with the student. Please refer to the [Ferris catalog](#) for the most current curriculum. Partners may contact the Office of Transfer and Secondary School Partnerships with questions or updates at TransferGuidesArticulations@Ferris.edu.

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

Ferris Program: Automotive Management (2+2) Option

Degree Type: Bachelor of Science

Ferris College: College of Engineering Technology

Transfer School: Mott Community College (MOTTCC)

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 121	Fundamentals of Public Speaking	3	COM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102 or ENGL 221
ENGL 311	Advanced Technical Writing	3	No Equivalent

Quantitative Literacy Competency

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

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 115 or MATH 117	Intermediate Algebra or Contemporary Mathematics	3 or 4	MATH 120 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
PHYS 130	Concepts in Physics	4	No Equivalent
Varies	Natural Sciences Elective	3 or 4	Varies

Culture Competency

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

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

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COLLEGE REQUIREMENTS – 81 Credits Required

Major Courses

38 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
AMGT 300	Automotive Foundations	4	No Equivalent
AMGT 301	Automotive Marketing and Distribution 1	4	No Equivalent
AMGT 302	Automotive Marketing and Distribution 2	4	No Equivalent
AMGT 303	Automotive Accounting	4	No Equivalent
AMGT 360	Automotive Culture	3	No Equivalent
AMGT 401	Management of Fixed Operations	4	No Equivalent
AMGT 402	Management of Variable Operations	4	No Equivalent
AMGT 404	Warranty and Customer Relations	3	No Equivalent
AMGT 460	Internet and Social Media Marketing	3	No Equivalent
AMGT 493	Automotive Management Internship	4	No Equivalent
AMGT 499	Automotive Management Capstone	1	No Equivalent

Technical Related Courses

3 Credits Required.

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

FERRIS STATE UNIVERSITY

PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@ferris.edu

Ferris Online
(231) 591-2340
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

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

Steps to Apply

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

Advising Notes

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

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)

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

Transfer Equivalencies Tools

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

Disclaimer

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.

BIOLOGY EDUCATION TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Biology Education

Degree Type: Bachelor of Science

Ferris College: College of Arts, Sciences, and Education

Transfer School: Mott Community College (MOTTCC)

Consortium Eligible: No

Total Credits Required: 145-146

Catalog Year: 2024-2025

FERRIS STATE UNIVERSITY

GENERAL EDUCATION REQUIREMENTS – 33-34 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.

Students must have a grade of B or better in ENGL 150 and ENGL 250, MATH 114, MATH 115, or MATH 117, and one science course. A SAT-2016 score of 510 or higher in Math and English meets this requirement.

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	COMM 140 or COMM 131 or COMM 231
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
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 120

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course. These courses are met in Major Requirements.

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 STATE UNIVERSITY

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 – 112 Credits Required

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

Major Courses

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
BIOL 121	General Biology 1	4	BIOL 111
BIOL 122	General Biology 2	4	BIOL 112
BIOL 218	Microbial Ecology	3	No Equivalent
BIOL 251	Human Anatomy	3	BIOL 151
BIOL 252	Human Physiology	3	BIOL 152
BIOL 330	Zoology	4	No Equivalent
BIOL 340	Evolution	3	No Equivalent
BIOL 346 or BIOL 442	Ecological Assessment or Ecology	3	No Equivalent
BIOL 350	Plants and Fungi	4	No Equivalent
BIOL 375	Principles of Genetics	3	BIOL 227
PHYS 450	Science Laboratory	3	No Equivalent
BIOL 453	Plant Physiology	4	No Equivalent

Supporting Sciences

9 Credits Required. Must be completed through Organic Chemistry courses. These courses are used to calculate the major 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CHEM 121	General Chemistry 1	5	CHEM 131 and CHEM 131L and

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
			CHEM 131R
CHEM 214	Fundamentals of Organic Chemistry	4	No Equivalent

Secondary Education

24 Credits Required. These courses are used to calculate the minor 2.75 GPA Requirement. The current secondary education minor choices are: Chemistry (CHM); English (ENG); Geography (GEO); History (HIED); Mathematics (MTH); Physical Education (PHED); Political Science (PSC); Speech Communication (SPCO).

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Secondary Education Subject Area Minor Credits	24	Varies

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	No Equivalent
EDUC 251	Human Growth Development	3	PSYC 291
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	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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

Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@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

- 2.00 Overall GPA (on a 4.00 scale)
- At least 12 credits

MORE INFORMATION

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

Steps to Apply

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

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.

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.

FERRIS STATE UNIVERSITY

BUSINESS ADMINISTRATION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Business Administration

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Mott Community College (MOTTCC)

Consortium Eligible: Yes

Articulation Agreement: Yes

Total Credits Required: 120-121

Catalog Year: 2024-2025

The effective dates for this articulation agreement are July 15, 2023 - July 15, 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 or COMM 221	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making	3	COMM 140 or COMM 131 or COMM 231
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
ENGL 325	Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

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

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

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

FERRIS 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 120

Natural Sciences Competency

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

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

Culture Competency

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

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

Self and Society Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ECON 201	Principles of Microeconomics	3	ECON 222
ECON 202	Principles of Macroeconomics	3	ECON 221
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	ACCT 201
ACCT 202	Principles of Managerial Accounting	3	ACCT 202
STQM 260	Introduction to Statistics	3	MATH 150

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MGMT 301	Applied Management	3	MGMT 181
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKTG 150
MGMT 370	Quality and Operations Management	3	No Equivalent
FINC 322	Financial Management 1	3	No Equivalent
ISYS 321	Business Information Systems	3	No Equivalent
BUSN 499	Integrating Experience	3	No Equivalent

Major Courses

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 105	Introduction to Microcomputer Systems and Software	3	COMG 153
RMIN 200 or PROJ 320 or Accounting (ACCT) Elective or Finance (FINC) Elective or Statistics (STQM) Elective	Foundations Risk Management and Insurance or Project Management Fundamentals or Accounting (ACCT) Elective or Finance (FINC) Elective or Statistics (STQM) Elective	3	Varies
MGMT 302	Team Dynamics and Organizational Behavior	3	MGMT 283
MGMT 305	Agile Leadership	3	No Equivalent
INTB 310 or INTB 335	International Business Systems or Cross-Cultural Business	3	BUSN 110 or No Equivalent
MGMT 350	Management Metrics and Decision Making	3	No Equivalent
MGMT 373	Human Resource Management	3	MGMT 286
MGMT 447	Business Ethics and Social Responsibility	3	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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, CERTIFICATE, OR CONCENTRATION – 18 Credits Required (Advisor Approval)

Minor, Certificate, 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 Courses 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

Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@ferris.edu

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

FERRIS STATE UNIVERSITY

- 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

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

Steps to Apply

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

Advising Notes

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

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

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

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

*Indicates an approved Ferris course substitution

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.

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.

BUSINESS ADMINISTRATION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE - SECOND CHANCE PELL

Ferris Program: Business Administration - Prison Education Initiative

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Mott Community College (MOTTCC)

Consortium Eligible: No

Articulation Agreement: Yes

Total Credits Required: 120-121

Catalog Year: 2024-2025

The effective dates for this articulation agreement are May 10, 2025 to May 10, 2028. This Articulation Agreement and Transfer Guide establishes a transfer pathway from the Business Administration, A.A.S. degree at Mott Community College into the Business Administration, B.S. degree at Ferris State University. This partnership is offered in collaboration with the Thumb Correctional Facility in Lapeer, Michigan. This agreement is in effect for Cohort 1 of Ferris Prison Education Initiative (students that started Ferris Spring 2025 semester).

FERRIS STATE UNIVERSITY

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

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

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121 or COMM 221	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making	3	COMM 140 or COMM 131 or COMM 231
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 211 or ENGL 250	English 2	3	ENGL 104 or ENGL 102
ENGL 325	Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

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

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

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 114 or MATH 115	Quantitative Reasoning for Professionals 2 or Intermediate Algebra	4 or 3	No Equivalent or MATH 118 or MATH 120

Natural Sciences Competency

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

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

FERRIS STATE UNIVERSITY

Culture Competency

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

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

Self and Society Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ECON 201	Principles of Microeconomics	3	ECON 222
ECON 202	Principles of Macroeconomics	3	ECON 221
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	ACCT 201
ACCT 202	Principles of Managerial Accounting	3	ACCT 202
STQM 260	Introduction to Statistics	3	MATH 150
MGMT 301	Applied Management	3	MGMT 181
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKTG 150
MGMT 370	Quality and Operations Management	3	No Equivalent
FINC 322	Financial Management 1	3	No Equivalent
ISYS 321	Business Information Systems	3	No Equivalent
BUSN 499	Integrating Experience	3	No Equivalent

FERRIS STATE UNIVERSITY

Major Courses

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	COMG 153
RMIN 200 or PROJ 320 or Accounting (ACCT) Elective or Finance (FINC) Elective or Statistics (STQM) Elective	Foundations Risk Management and Insurance or Project Management Fundamentals or Accounting (ACCT) Elective or Finance (FINC) Elective or Statistics (STQM) Elective	3	Varies or ECON 125
MGMT 302	Team Dynamics and Organizational Behavior	3	MGMT 283
MGMT 305	Agile Leadership	3	No Equivalent
INTB 310 or INTB 335	International Business Systems or Cross-Cultural Business	3	BUSN 110 or No Equivalent
MGMT 350	Management Metrics and Decision Making	3	No Equivalent
MGMT 373	Human Resource Management	3	MGMT 286
MGMT 447	Business Ethics and Social Responsibility	3	No Equivalent
MGMT 488	Advanced Management Cases and Problems	3	No Equivalent
MGMT 489 *Sub for MGMT 491	Case Development and Research	3	No Equivalent
BUSG ---	Business Related Directed Elective (Advisor Approval)	3	ENTR 120

MINOR, CERTIFICATE, OR CONCENTRATION – 18 Credits Required (Advisor Approval)

Leadership and Supervision Concentration/Certificate

Students completing the Second Chance Pell Program at Thumb Correctional Facility must choose the Leadership and Supervision Concentration/Certificate.

FERRIS STATE UNIVERSITY

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.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MGMT 205	Leadership Resilience	3	No Equivalent
RMIN 200	Foundations of Risk Management and Insurance	3	No Equivalent
MGMT 310	Small Business Management	3	MGMT 183
MGMT 375	Negotiations	3	No Equivalent
MKTG 2--	Marketing 200 Level General Credit	3	MKTG 251
MKTG 2--	Marketing 200 Level General Credit	3	MKTG 257

PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Flint Hub
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FerrisFlint@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.
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 - a. English ACT score of 16 or higher.
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 - c. Reading ACT score of 19 or higher.

Transfer Student Admission Requirements

- Combined college or university GPA of 2.35 (on a 4.00 scale) from all institutions attended. GPA based on completion of 12 credit hours or more.
- The degree completion program at a statewide and online location requires 48 transferable semester credits to be admitted.

FERRIS STATE UNIVERSITY

- A minimum of 24 credits is required of career-specific occupational specialty courses. These courses are used to calculate the major 2.00 GPA requirement.
- Transfer equivalency for Ferris State University's ENGL 150 or placement during the first semester at Ferris State University which would require an English ACT score of 16 or higher; or ERW SAT score of 450 or higher; or English Accuplacer score of 6 or higher.
- Transfer equivalency for Ferris State University's MATH 114 or 115 or placement during the first semester at Ferris State University which would require a Math ACT score of 19 or higher; Math SAT of 500 or higher; or Math Accuplacer scores: Elementary Algebra score 75 or higher and College Level Math 0 to 49.

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Big Rapids, MI 49307
- Submit test scores (if required)
 - ACT Scores; go to the [ACT website](#) - Ferris State University School Code: 1994
 - SAT, CLEP and AP Scores; go to the [College Board website](#) - Ferris State University School Code: 1222

Advising Notes

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*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

FERRIS STATE UNIVERSITY

part of a degree program or as a stand-alone package. The MTA consists of a minimum of 30 general education credit hours as identified by the college or university.

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

Transfer Equivalencies Tools

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

Disclaimer

Transfer guides are not intended to be a contract with Ferris. The information in this guide is subject to change and is aligned with the catalog year listed above. Students should contact their community college and/or Ferris to keep informed of changes. Students' final responsibility for verifying all transfer information lies with the student. Please refer to the [Ferris catalog](#) for the most current curriculum. Partners may contact the Office of Transfer and Secondary School Partnerships with questions or updates at TransferGuidesArticulations@Ferris.edu.

BUSINESS ADMINISTRATION WITH PROFESSIONAL TRACK ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Business Administration with Professional Track
Degree Type: Bachelor of Science
Ferris College: College of Business
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: Yes
Articulation Agreement: Yes
Total Credits Required: 120-122
Catalog Year: 2024-2025

This effective dates for this articulation agreement are July 15, 2023 - July 15, 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 or COMM 221	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making	3	COMM 140 or COMM 131 or COMM 231
ENGL 150	English 1	3	ENGL 101 or

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
			ENGL 103
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	ENGL 104 or ENGL 102
ENGL 325	Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

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

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

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 114 or MATH 115	Quantitative Reasoning for Professionals 2 or Intermediate Algebra	4 or 3	No Equivalent or MATH 120

Natural Sciences Competency

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

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

Culture Competency

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

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

Self and Society Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ECON 201	Principles of Microeconomics	3	ECON 222

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ECON 202	Principles of Macroeconomics	3	ECON 221
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	ACCT 201
ACCT 202	Principles of Managerial Accounting	3	ACCT 202
STQM 260	Introduction to Statistics	3	MATH 150
MGMT 301	Applied Management	3	MGMT 181
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKTG 150
MGMT 370	Quality and Operations Management	3	No Equivalent
FINC 322	Financial Management 1	3	No Equivalent
ISYS 321	Business Information Systems	3	No Equivalent
BUSN 499	Integrating Experience	3	No Equivalent

Major Courses

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 105	Introduction to Microcomputer Systems and Software	3	COMG 153
MGMT 302	Team Dynamics and Organizational Behavior	3	MGMT 283
MGMT 305	Agile Leadership	3	No Equivalent
INTB 310 or INTB 335	International Business Systems or Cross-Cultural Business	3	BUSN 110 or No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MGMT 350	Management Metrics and Decision Making	3	No Equivalent
MGMT 373	Human Resource Management	3	MGMT 286
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 Specialty Courses	24	Varies

PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@ferris.edu

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

FERRIS STATE UNIVERSITY

- 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

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

Steps to Apply

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

Advising Notes

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

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

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

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

*Indicates an approved Ferris course substitution

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Reverse Transfer Agreement

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

Michigan Transfer Agreement (MTA)

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

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

Transfer Equivalencies Tools

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

Disclaimer

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

BUSINESS MANAGEMENT, MARKETING, AND TECHNOLOGY TEACHING TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Business Management, Marketing, and Technology Teaching

Degree Type: Bachelor of Science

Ferris College: College of Arts, Sciences, and Education

Transfer School: Mott Community College (MOTTCC)

Consortium Eligible: No

Total Credits Required: 147-148

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	Interpersonal Communication or Fundamentals of Public Speaking	3	COMM 140 or COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
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 120

Natural Sciences Competency

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

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

Culture Competency

Three courses are required with a minimum of 9 credits: must be from two different disciplines 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 STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ECON 201	Principles of Microeconomics	3	ECON 222
ECON 202	Principles of Macroeconomics	3	ECON 221
Varies	Self and Society Elective (Consult Advisor)	3	Varies

COLLEGE REQUIREMENTS – 107 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
ISYS 105	Introduction to Microsystems Software	3	No Equivalent
BUSN 122	Introduction to Business	3	BUSN 104
ACCT 201	Principles of Financial Accounting	3	ACCT 201
FINC 201	Personal Finance	3	ECON 125
ACCT 202	Principles of Managerial Accounting	3	ACCT 202
STQM 260	Introduction to Statistics	3	MATH 150
BLAW 301	Legal Environment of Business	3	No Equivalent
MGMT 301	Applied Management	3	MGMT 181
INTB 310	International Business Systems	3	BUSN 110
ISYS 321	Business Information Systems	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKTG 150
COMM 336	Technical and Professional Presentation	3	No Equivalent
AIMC 382	Business-to-Business Digital Marketing	3	No Equivalent

Secondary Education

24 Credits Required. These courses are used to calculate the minor 2.75 GPA Requirement. The current secondary education minor choices are: Biology (BIO); Chemistry (CHM); English (ENG); Geography

FERRIS STATE UNIVERSITY

(GEO); History (HIED); Mathematics (MTH); Physical Education (PHED); Political Science (PSC); Speech Communication (SPCO).

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Secondary Education Subject Area Minor Credits	24	Varies

SECONDARY EDUCATION PROFESSIONAL SEQUENCE – 44 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	No Equivalent
EDUC 251	Human Growth Development	3	PSYC 291
EDUC 261	Children's Healthy Living	2	No Equivalent
EDUC 289	Principles of Teaching and Learning	3	No Equivalent

Level 2 Courses

21 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
ECTE 320	Foundations of Career and Technical Education 1	3	No Equivalent
ECTE 325	Foundations of Career and Technical Education 2	3	No Equivalent
EDUC 338	Secondary General Methods 1	4	No Equivalent
EDUC 415	Teaching Special Needs	3	No Equivalent
EDUC 438	Secondary General Methods 2	5	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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

Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@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

- 2.00 Overall GPA (on a 4.00 scale)
- Students transferring with completed majors or minors in Education must meet GPA requirements as established by each program at Ferris to be presented to the Michigan Department of Education for certification.

MORE INFORMATION

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

Steps to Apply

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

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

Advising Notes

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

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*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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Michigan Transfer Agreement (MTA)

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

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

Transfer Equivalencies Tools

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

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FERRIS STATE UNIVERSITY

CHEMISTRY EDUCATION TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Chemistry Education
Degree Type: Bachelor of Science
Ferris College: College of Arts, Sciences, and Education
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: No
Total Credits Required: 142-145
Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 33-34 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.

Students must have a grade of B or better in ENGL 150 and ENGL 250, MATH 114, MATH 115, or MATH 117, and one science course. A SAT-2016 score of 510 or higher in Math and English meets this requirement.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121	Interpersonal Communication or Fundamentals of Public Speaking	3	COMM 140 or COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
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 120

FERRIS STATE UNIVERSITY

Natural Sciences Competency

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

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. The courses depend on the chosen education minor, please see your advisor prior to registering for courses.

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. The courses depend on the chosen education minor, please see your advisor prior to registering for courses.

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

COLLEGE REQUIREMENTS – 109-111 Credits Required

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

Major Courses

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CHEM 121	General Chemistry 1	5	CHEM 131 and CHEM 131L and CHEM 131R
CHEM 122	General Chemistry 2	5	CHEM 132 and CHEM 132L and CHEM 132R
CHEM 231	Quantitative Analysis	4	No Equivalent
CHEM 317	Instrumental Analysis	3	No Equivalent
CHEM 321	Organic Chemistry 1	5	CHEM 237
CHEM 322	Organic Chemistry 2	5	CHEM 238
CHEM 364	Biochemistry	4	No Equivalent
CHEM 451	Introduction to Physical Chemistry	4	No Equivalent

FERRIS STATE UNIVERSITY

Additional Requirements

12-14 Credits Required. These courses are used to calculate the major 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PHYS 211 and PHYS 212 or PHYS 241 and PHYS 242	Introductory Physics 1 and Introductory Physics 2 or General Physics 1 and General Physics 2	8 or 10	PHYS 281 and PHYS 282 or PHYS 287 and PHYS 288
MATH 220	Analytical Geometry and Calculus 1	4	MATH 170

Secondary Education

24 Credits Required. These courses are not used to calculate the major 2.50 GPA Requirement. The current secondary education minor choices are: Biology (BIO); English (ENG); Geography (GEO); History (HIED); Mathematics (MTH); Physical Education (PHED); Political Science (PSC); Speech Communication (SPCO).

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Secondary Education Subject Area Minor Credits	24	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	No Equivalent
EDUC 251	Human Growth Development	3	PSYC 291
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 STATE UNIVERSITY

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	No Equivalent
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
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Ferris Statewide - Flint Hub
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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

- 2.00 Overall GPA (on a 4.00 scale)
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MORE INFORMATION

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FERRIS STATE UNIVERSITY

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

Advising Notes

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

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

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

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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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.

Disclaimer

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FERRIS STATE UNIVERSITY

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

CRIMINAL JUSTICE - GENERALIST ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Criminal Justice - Generalist
Degree Type: Bachelor of Science
Ferris College: College of Business
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: Yes
Articulation Agreement: Yes
Total Credits Required: 120-121
Catalog Year: 2024-2025

The effective dates for this articulation agreement are TBD.

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121	Interpersonal Communication or Fundamentals of Public Speaking	3	COMM 140 or COMM 131
ENGL 150	English 1	3	ENGL 101
ENGL 250	English 2	3	ENGL 102
ENGL 311 or ENGL 321 or ENGL 325	Advanced Technical Writing or Advanced Composition or Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

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

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

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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 118 or MATH 120

Natural Sciences Competency

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

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

Culture Competency

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

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

Self and Society Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SOCY 121	Introductory Sociology	3	SOCY 191
PSYC 150	Introduction to Psychology	3	PSYC 281
(Choose 1 of 6) SOCY 225	Marriage and the Family	3	SOCY 193
(Choose 1 of 6) SOCY 230	Gender Roles in Society	3	No Equivalent
(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	SOCY 294
(Choose 1 of 6) SOCY 341	Community Studies	3	No Equivalent
(Choose 1 of 6) SOCY 344	World Urban Sociology	3	SOCY 296

COLLEGE REQUIREMENTS – 81 Credits Required

Major Courses

35 Credits Required.

FERRIS STATE UNIVERSITY

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

Related Requirements

23 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 105	Introduction Micro Systems and Software	3	COMG 153
CRIM 110	Introduction to Criminal Justice	3	CRJU 161
CRIM 111 or CRIM 112 or CRIM 113	Introduction to Corrections or Introduction to United States Legal Systems or Introduction to Law Enforcement	3	CORR 101 or No Equivalent or No Equivalent
BUSN 122 or ACCT 201 or BLAW 221	Introduction to Business or Principles of Financial Accounting or Elementary Business Law	3	BUSN 104 or ACCT 201 or BUSN 261

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CRIM 220	Supervision and Management in Criminal Justice	3	CRJU 162
CRIM 260	Delinquency Prevention and Control	3	CRJU 269
Varies	Elective Courses - 100 Level or Higher (Advisor Approval)	5	Varies

Electives

23 Credits required. In order to graduate with a bachelor's degree, a student must have a minimum of 120 credits. The electives required for each student may vary depending on courses taken. Based on how a student meets the programmatic requirements, they may need more or less than 23 credits of elective courses to meet the required 120 credit minimum.

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

PROGRAM CONTACT INFORMATION

College of Business

School of Criminal Justice

(231) 591-5080

SchoolofCriminalJustice@Ferris.edu

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@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

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

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Steps to Apply

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

Advising Notes

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

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

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

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

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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

Michigan Transfer Agreement (MTA)

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

Transfer Equivalencies Tools

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

Disclaimer

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ARTICULATION AGREEMENT

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DENTAL HYGIENE ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Dental Hygiene
Degree Type: Bachelor of Science
Ferris College: College of Health Professions
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: Yes
Articulation Agreement: Yes
Total Credits Required: 121-122
Catalog Year: 2024-2025

The effective dates for this articulation agreement are under revision.

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121 or COMM 221	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making	3	COMM 140 or COMM 131 or COMM 231
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
ENGL 321 or ENGL 325	Advanced Composition or Advanced Business 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 115 or MATH 116 or MATH 117	Intermediate Algebra or Intermediate Algebra and Numerical Trigonometry or Contemporary Mathematics	3 or 4 or 4	MATH 115 or MATH 120 or No Equivalent 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	BIOL 156 or BIOL 151L + BIOL 152L 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	SOCY 191
PSYC 150	Introduction to Psychology	3	PSYC 281

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Self and Society Elective (Consult Advisor)	3	Varies

COLLEGE REQUIREMENTS – 82 Credits Required

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	AHLT 102
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	MKTG 150
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

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
DHYG 491	Dental Hygiene Practicum	3	No Equivalent
DHYG 499	Dental Hygiene Capstone	3	No Equivalent

PROGRAM CONTACT INFORMATION

College of Health Professions

Department of Diagnostic, Laboratory and Therapeutic Sciences

(231) 591-2270

CHP@Ferris.edu

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@ferris.edu

Ferris Online

(231) 591-2340

Online@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

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Steps to Apply

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Ferris State University Admissions Office
1201 S. State St., CSS 201
Big Rapids, MI 49307

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- Submit test scores (if required)
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Advising Notes

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DIGITAL MEDIA SOFTWARE ENGINEERING TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Digital Media Software Engineering
Degree Type: Bachelor of Science
Ferris College: College of Business
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: Yes
Total Credits Required: 126-127
Catalog Year: 2025-2026

GENERAL EDUCATION REQUIREMENTS – 30 Credits Required

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

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

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	COMM 131
ENGL 150	English 1	3	ENGL 101
ENGL 250	English 2	3	ENGL 102
ENGL 311 or ENGL 321 or ENGL 325 or TDMP 326	Advanced Technical Writing or Advanced Composition or Advanced Business Writing or Script Writing	3	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. Met in College Requirements.

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 STATE UNIVERSITY

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. ECON 201 or ECON 202 are met in College Requirements.

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

COLLEGE REQUIREMENTS – 99 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

18 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

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SENG 250 or ISYS 327	Fundamentals of Operating Systems and Networking or Operating Systems and Network Essentials	3	No Equivalent
SENG 302	Software Quality Assurance	3	No Equivalent
SENG 350	Software Design and Architecture	3	No Equivalent

Engineering Fundamentals Courses

6 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SENG 225 or ISYS 272 or ISIN 325	Introduction to Database Design or Fundamentals of Database Systems or Database Security	3	No Equivalent
ECON 201 or ECON 202	Principles of Microeconomics or Principles of Macroeconomics	3	ECON 222 or ECON 221

Mathematics and Sciences Courses

30 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 220	Analytical Geometry and Calculus 1	4	No Equivalent
MATH 230	Analytical Geometry and Calculus 2	4	No Equivalent
MATH 328	Discrete Structures	3	No Equivalent
PHYS 241	General Physics 1	5	PHYS 287
STQM 260	Introduction to Statistics	3	MATH 150
Varies	Natural Sciences Elective	1	Varies
Varies	Mathematics or Sciences Electives	10	Varies

Business and Management Courses

3 Credits Required. Choose 1 of 5.

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PROJ 320	Project Management Fundamentals	3	No Equivalent
BLAW 321	Contracts and Sales	3	No Equivalent
BLAW 301	Legal Environment of Business	3	No Equivalent
MKTG 321	Principles of Marketing	3	BUSN 255
PROJ 325	Agile Project Management	3	No Equivalent

Professional Development Courses

9 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SENG 355 or SENG 420	Software Engineering Tools or 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

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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

Directed Electives

12 Credits Required. Choose 4 of the below courses.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ACCT 201	Principles of Financial Accounting	3	ACCT 201
ACCT 202	Principles of Managerial Accounting	3	ACCT 202
ACCT 241	Computerized Accounting	3	ACCT 105
AIMC 300	Principles of Advertising/ Integrated Marketing Communications	3	No Equivalent
APPS 351	Lean Thinking Production Flow and Plant	3	No Equivalent
ARTI 300	Artificial Intelligence Concepts and Problem Solving	3	No Equivalent
ARTI 330	Natural Language Processing	3	No Equivalent
ARTI 350	Machine Learning	3	No Equivalent
ARTI 380	Special Topics in Artificial Intelligence	3	No Equivalent
CITS 255	Windows Server 1	3	No Equivalent
CITS 260	Windows Server 2	3	No Equivalent
CITS 270	Network +	3	COMN 120
CITS 280	Linux Administration	3	No Equivalent
CITS 320	Security +	3	No Equivalent
CPSC 320	Computer Simulation	3	No Equivalent
CPSC 330	Parallel Programming	4	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CPSC 340	Computer Organization	4	No Equivalent
DSGN 224	Web Design and Planning	3	No Equivalent
ECNS 125	Networks 2	3	No Equivalent
ECNS 225	Networks 4	3	No Equivalent
ECNS 311	High Level Programming	3	No Equivalent
ECNS 315	Network Theory and Test	4	No Equivalent
ECNS 323	Real Time Operating Systems	4	No Equivalent
EAET 122	Industrial Digital Electronics	4	No Equivalent
EAET 210	Circuits and Systems	3	No Equivalent
EAET 221	Troubleshooting	3	No Equivalent
EAET 216	Non-Linear Electronics 1	3	No Equivalent
EAET 222	Microprocessor Applications	4	No Equivalent
EAET 323	Advanced Automation Controls	4	No Equivalent
EAET 224	Industrial Controls	4	No Equivalent
EAET 325	Data Acquisition and Control	4	No Equivalent
ENGL 411	Professional and Technical Communication	4	No Equivalent
FINC 322	Financial Management 1	3	No Equivalent
INTB 310	International Business Systems	3	BUSN 110
ISIN 300	Link and Visual Analysis	3	No Equivalent
ISIN 306	Security Informatics	3	No Equivalent
ISIN 335	Penetration Testing and Cloud Security	3	No Equivalent
ISIN 380	Current Issues in Information Security and Intelligence	3	No Equivalent
ISIN 409	Network Forensics and Analysis	3	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 288	Web Application Development	3	No Equivalent
ISYS 321	Business Information Systems	3	No Equivalent
ISYS 372	Advanced Database Systems Administration	3	No Equivalent
ISYS 431	Systems Analysis and Design 2	3	No Equivalent
MGMT 301	Applied Management	3	MGMT 181
MGMT 310	Small Business Management	3	MGMT 183
MGMT 350	Management Metrics and Decision Making	3	No Equivalent
STQM 270	Introduction to Data Mining	3	No Equivalent
STQM 322	Inferential Statistics	3	No Equivalent
STQM 342	Data Mining Tools	3	No Equivalent
STQM 360	Risk Analysis and Strategy	3	No Equivalent
STQM 375	Programming for Analytics	3	No Equivalent
STQM 385	Visual Data Analytics	3	No Equivalent
STQM 421	Applied Linear Statistical Models	3	No Equivalent
STQM 465	Text and Web Mining	3	No Equivalent
TDMP 132	Digital Media Art and Technology	3	MAET 120
TDMP 328	Online Media Management	3	No Equivalent

PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Flint Hub
(810) 762-0461

FERRIS STATE UNIVERSITY

FerrisFlint@ferris.edu

Ferris Online

(231) 591-2340

Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

Steps to Apply

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

Advising Notes

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

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

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

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

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

Ferris has reverse transfer agreements with several Michigan Community Colleges. Under such agreement, Ferris will provide your official University transcript to a partner school you have attended, so that they

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may grant you an associate or bachelor's degree upon completion of sufficient and appropriate credit hours from both institutions. In turn, the degree-granting institution will provide Ferris with an updated transcript reflecting the newly earned credential.

Michigan Transfer Agreement (MTA)

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

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

Transfer Equivalencies Tools

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

Disclaimer

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

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

Webpage Updated: 11/08/2024

EARLY CHILDHOOD EDUCATION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Early Childhood Education

Degree Type: Bachelor of Science

Ferris College: College of Arts, Sciences, and Education

Transfer School: Mott Community College (MOTTCC)

Consortium Eligible: Yes

Articulation Agreement: Yes

Total Credits Required: 121-126

Catalog Year: 2024-2025

The effective dates for this articulation agreement are September 1, 2022 - September 1, 2025.

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

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

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If seeking the Birth through Kindergarten Concentration, students must have a grade of B or better in ENGL 150 and ENGL 250, MATH 114, MATH 115, or MATH 117, and one science course. A SAT-2016 score of 510 or higher in Math and English meets this requirement.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	COMM 131
ENGL 150	English 1 (B or higher)	3	ENGL 101
ENGL 250	English 2 (B or higher)	3	ENGL 102
ENGL 321 or ENGL 323 or ENGL 325	Advanced Composition or Proposal Writing or Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

Requirements for Quantitative 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 117	Quantitative Reasoning for Professionals 2 or Intermediate Algebra or Contemporary Mathematics	4 or 3 or 4	No Equivalent or MATH 120 or MATH 115

Natural Sciences Competency

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

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

Culture Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
LITR 326	Children's Literature	3	ENGL 210
Varies	Culture Electives	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.

The courses listed below must be taken for the Child Life Specialist concentration. They can, however, apply to all Early Childhood concentrations. See Ferris advisor for course substitutions other than those listed.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SOCY 121	Introductory Sociology	3	SOCY 191
PSYC 150	Introduction to Psychology	3	PSYC 281
SOCY 225	Marriage and the Family	3	SOCY 193

COLLEGE REQUIREMENTS – 82-86 Credits Required

Major Requirements

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EDCD 101	Introduction to Early Childhood Education	4	No Equivalent
EDCD 112	Theories of Child Development	3	ECED 110
EDCD 115	Observation and Documentation of Children	3	ECED 210
EDCD 160	Role of the Early Childhood Teacher	3	ECED 200
COHP 205	Child Care Food and Nutrition	3	No Equivalent
EDCD 206	Ethical Practices in Early Childhood	3	ECED 103
EDCD 210	Methods for Teaching Infants and Toddlers	4	ECED 203
EDCD 211	Methods for Teaching Preschool and School Age Children	4	ECED 201
EDLA 261	Foundations of Literacy	3	No Equivalent
EDCD 295	Early Childhood Education Practicum	6	ECED 205

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EDCD 308	Teaching Special Needs in Early Childhood Education	3	ECED 211
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

CONCENTRATION – 15-19 Credits Required

One concentration is required (requires declaration).

Birth Through Kindergarten Concentration (BIRK)

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EDCD 310	Child Guidance	3	ECED 199
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

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EDCD 488	Early Childhood Special Education Internship	3	No Equivalent

Child Life Specialist Concentration (ECSP)

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COHP 100	Orientation to Medical Vocabulary	1	AHLT 102
EDUC 251	Human Growth Development	3	PSYC 291
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	ECED 199
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

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Early Childhood Management Concentration (ECMG)

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ACCT 201	Principles of Financial Accounting	3	ACCT 201
MGMT 301	Applied Management	3	MGMT 181
MGMT 310	Small Business Management	3	MGMT 183
MKTG 321	Principles of Marketing	3	MKTG 150
EDCD 410	Early Childhood Education Management and Leadership	3	No Equivalent

PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

- Combined college or university GPA of 2.00 (on a 4.00 scale) from all institutions attended. GPA based on completion of 12 transferable semester credit hours or more.
- The degree completion program at a statewide and online location requires 48 transferable semester credits to be admitted.
- Completion of ENGL 150 or transfer equivalent of C grade or higher
- Transfer equivalency for Ferris State University's MATH 114/115/117 or placement during the first semester at Ferris State University which would require a Math ACT score of 19 or higher; Math SAT of 500 or higher; or Math Accuplacer scores: Elementary Algebra score 75 or higher and College Level Math 0 to 49.

MORE INFORMATION

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Steps to Apply

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FERRIS STATE UNIVERSITY

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Big Rapids, MI 49307
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 - ACT Scores; go to the [ACT website](#) - Ferris State University School Code: 1994
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Advising Notes

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Reverse Transfer Agreement

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Michigan Transfer Agreement (MTA)

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Transfer Equivalencies Tools

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Disclaimer

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FERRIS STATE UNIVERSITY

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

ELEMENTARY EDUCATION TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Elementary Education
Degree Type: Bachelor of Science
Ferris College: College of Arts, Sciences, and Education
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: Yes
Total Credits Required: 119-121
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.

Students must have a grade of B or better in ENGL 150 and ENGL 250, MATH 114, MATH 115, or MATH 117, and one science course. A SAT-2016 score of 510 or higher in Math and English meets this requirement.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	COMM 131
ENGL 150	English 1 (B or higher)	3	ENGL 101
ENGL 250	English 2 (B or higher)	3	ENGL 102
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 or MATH 117	Quantitative Reasoning for Professionals 2 or Intermediate Algebra	4 or 3 or 4	No Equivalent or MATH 120 or MATH 118 or MATH 115

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
	or Contemporary Mathematics		

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 103	Biological Concepts	4	BIOL 107 and BIOL 107L
PHSC 115	Inquiry into Physical Science	4	PHSC 191 and PHSC 191L

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 1877	3	HIST 154
HIST 230	Michigan History	3	HIST 260
LITR 326	Children's Literature	3	ENGL 210

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 Regions	3	GEOG 142
PLSC 121	American Government 1 - People & Politics	3	PSCN 170
ECON 201	Principles of Microeconomics	3	ECON 222

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 210
MATH 209	Elementary School Mathematics 2	3	No Equivalent
EDLA 261	Foundations of Literacy	3	No Equivalent
ENGL 301	Introduction to Linguistics	3	No Equivalent
MATH 307	Elementary School Mathematics 3	3	MATH 220

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

Choose one concentration (Statewide locations must complete both concentrations). The School of Education strongly advises to complete both concentrations and to see a Ferris Education Advisor as the number of courses and credits will change in the combination of the two pathways.

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	ECED 110
EDCD 115	Observations & Documentation of Children	3	ECED 210
EDCD 161	Foundations of Education	3	No Equivalent
EDCD 211	Methods of Teaching Preschool & School Age Children	4	ECED 201
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	ECED 211

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EDLA 311	Advanced Foundations of Literacy Pre-Kindergarten through Third Grade	3	No Equivalent
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-	3	No Equivalent

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Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
	Kindergarten through Sixth Grade		
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) – 65 Credits Required

Choose one concentration (Statewide locations must complete both concentrations). The School of Education strongly advises to complete both concentrations and to see a Ferris Education Advisor as the number of courses and credits will change in the combination of the two pathways.

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	ECED 210
EDUC 161	Foundations of Education	3	No Equivalent
EDUC 251	Human Growth Development	3	PSYC 291
EDUC 261	Children's Healthy Living	2	No Equivalent
EDUC 289	Principles of Teaching & Learning	3	No Equivalent

Level 2 Courses

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FERRIS STATE UNIVERSITY

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
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	No Equivalent
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

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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

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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

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- Minimum Composite ACT Score of 17/SAT 900

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- 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.

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FERRIS STATE UNIVERSITY

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

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

Transfer Equivalencies Tools

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

Disclaimer

Transfer guides are not intended to be a contract with Ferris. The information in this guide is subject to change and is aligned with the catalog year listed above. Students should contact their community college and/or Ferris to keep informed of changes. Students' final responsibility for verifying all transfer information lies with the student. Please refer to the [Ferris catalog](#) for the most current curriculum. Partners may contact the Office of Transfer and Secondary School Partnerships with questions or updates at TransferGuidesArticulations@Ferris.edu.

ENGLISH EDUCATION TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: English Education
Degree Type: Bachelor of Science
Ferris College: College of Arts, Sciences, and Education
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: No
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.

Students must have a grade of B or better in ENGL 150 and ENGL 250, MATH 114, MATH 115, or MATH 117, and one science course. A SAT-2016 score of 510 or higher in Math and English meets this requirement.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121	Interpersonal Communication or Fundamentals of Public Speaking	3	COMM 140 or COMM 131
ENGL 150	English 1 (B or above)	3	ENGL 101 or ENGL 103
ENGL 250	English 2 (B or above)	3	ENGL 102
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 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 120

Natural Sciences Competency

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

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

Culture Competency

Three courses are required with a minimum of 9 credits: must be from two different disciplines 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.

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

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ENGL 302	Grammar and Writing	3	No Equivalent
LITR 327	Young Adult Literature	3	No Equivalent
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	ENGL 223
(Choose 2 of 13) LITR 203	Introduction to African Literature	3	No Equivalent
(Choose 2 of 13) LITR 204	Native American Literature	3	ENGL 235
(Choose 2 of 13) LITR 233	Science Fiction and Fantasy	3	ENGL 222
(Choose 2 of 13) LITR 241	Introduction to World Short Fiction	3	No Equivalent
(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	ENGL 227
(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
(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

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(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	ENGL 225
(Choose 1 of 10) LITR 233	Science Fiction and Fantasy (If not taken in the English Content Courses section)	3	ENGL 222
(Choose 1 of 10) LITR 241	Introduction to World Short Fiction (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 1 of 10) LITR 242	American Popular Literature	3	ENGL 261
(Choose 1 of 10) LITR 243	Literature and Film	3	ENGL 271
(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	ENGL 227
(Choose 1 of 10) LITR 326	Children's Literature	3	ENGL 210
(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) ENGL 222	Introduction to Creative Writing	3	ENGL 205
(Choose 6 Credits) ENGL 380	History of Rhetoric and Style (If not taken in the English Content Courses section)	3	No Equivalent
(Choose 6 Credits) ENGL 397	Special Studies in English	1 to 4	No Equivalent
(Choose 6 Credits) ENGL 413	Literacy Issues and Conflicts (If not taken in the English Content Courses section)	3	No Equivalent
(Choose 6 Credits) ENGL 422	Advanced Creative Writing Workshop	3	No Equivalent
(Choose 6 Credits) ENGL 497	Special Studies in English	1 to 3	No Equivalent
(Choose 6 Credits) FREN 280	Literature of French World (If not taken in the	3	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
	English Content Courses section)		
(Choose 6 Credits) JRNL 121	Writing for Mass Media	3	No Equivalent
(Choose 6 Credits) JRNL 222	Reporting	3	No Equivalent
(Choose 6 Credits) JRNL 251	Understanding Mass Media	3	No Equivalent
(Choose 6 Credits) JRNL 328	Feature and Opinion Writing	3	No Equivalent
(Choose 6 Credits) LITR 202	Black Literature (If not taken in the English Content Courses section)	3	ENGL 223
(Choose 6 Credits) LITR 203	Introduction to African Literature (If not taken in the English Content Courses section)	3	No Equivalent
(Choose 6 Credits) LITR 204	Native American Literature (If not taken in the English Content Courses section)	3	ENGL 235
(Choose 6 Credits) LITR 231	Poetry (If not taken in the Genre section)	3	ENGL 225
(Choose 6 Credits) LITR 233	Science Fiction and Fantasy (If not taken in the English Content Courses or Genre section)	3	ENGL 222
(Choose 6 Credits) LITR 241	Introduction to World Short Fiction (If not taken in the English Content Courses or Genre section)	3	No Equivalent
(Choose 6 Credits) LITR 242	American Popular Literature (If not taken in the Genre section)	3	ENGL 261
(Choose 6 Credits) LITR 243	Literature and Film (If not taken in the Genre section)	3	ENGL 271
(Choose 6 Credits) LITR 251	World Drama (If not taken in the English Content Courses or Genre section)	3	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(Choose 6 Credits) LITR 261	World Novels (If not taken in the English Content Courses or Genre section)	3	ENGL 227
(Choose 6 Credits) LITR 306	Topics in Non-Western World Literature (If not taken in the English Content Courses section)	3	No Equivalent
(Choose 6 Credits) LITR 311	Early American Literature (If not taken in the English and American Literary Traditions section)	3	No Equivalent
(Choose 6 Credits) LITR 312	Modern American Literature (If not taken in the English and American Literary Traditions section)	3	No Equivalent
(Choose 6 Credits) LITR 323	Shakespeare (If not taken in the English and American Literary Traditions section)	3	No Equivalent
(Choose 6 Credits) LITR 326	Children's Literature (If not taken in the Genre section)	3	ENGL 210
(Choose 6 Credits) LITR 330	Contemporary Literature (If not taken in the Genre section)	3	No Equivalent
(Choose 6 Credits) LITR 343	Crime and Violence in Literature (If not taken in the Genre section)	3	No Equivalent
(Choose 6 Credits) LITR 351	Early British Literature (If not taken in the English and American Literary Traditions section)	3	No Equivalent
(Choose 6 Credits) LITR 352	Modern British Literature (If not taken in the English and American Literary Traditions section)	3	No Equivalent
(Choose 6 Credits) LITR 371	Topics in Women's Literature (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) LITR 380	World Folk Literature (If not taken in the English Content Courses section)	3	No Equivalent
(Choose 6 Credits) LITR 397	Special Studies in Literature	44564	No Equivalent
(Choose 6 Credits) 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	No Equivalent
EDUC 251	Human Growth Development	3	PSYC 291
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	No Equivalent
EDUC 438	Secondary General Methods 2	5	No Equivalent
EDUC 443	Teaching Reading in Secondary Areas	3	No Equivalent

FERRIS STATE UNIVERSITY

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

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School of Education
(231) 591-5361
SOE@Ferris.edu

Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@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 30 transferable semester credits to be admitted.
- Completion of ENGL 150 and ENGL 250 with a B grade or higher or transfer equivalent of B grade or higher
- Completion of COMM 121 and MATH 114, 115, or 117, or transfer equivalent of C grade or higher

MORE INFORMATION

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

Steps to Apply

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

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Transfer Equivalencies Tools

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GEOGRAPHY EDUCATION TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Geography Education

FERRIS STATE UNIVERSITY

Degree Type: Bachelor of Science
Ferris College: College of Arts, Sciences, and Education
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: No
Total Credits Required: 135-136
Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 24-25 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.

Students must have a grade of B or better in ENGL 150 and ENGL 250, MATH 114, MATH 115, or MATH 117, and one science course. A SAT-2016 score of 510 or higher in Math and English meets this requirement.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121	Interpersonal Communication or Fundamentals of Public Speaking	3	COMM 140 or COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
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 120

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 STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
GEOG 121	Weather and Climate	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 at FSU 200 level or higher course.

HIST 121 and 122 are met in College Requirements.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Culture Elective (Consult Advisor)	3	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.

PLSC 121 and ECON 202 are met in College Requirements.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PLSC 122	American Government 2 - Policy Making	3	No Equivalent

COLLEGE REQUIREMENTS – 111 Credits Required

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

Major Courses

34 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	GEOG 142
GEOG 111	Geography of Physical Environment	4	GEOG 141
GEOG 112	Cultural Geography	3	No Equivalent
GEOG 201	Geography of the United States and Canada	3	No Equivalent
GEOG 202 or GEOG 372 or GEOG 421	Geography of Latin America, Africa, and Asia or World Medical Geography or National Parks of the World	3	No Equivalent
GEOG 241	Map Analysis and Interpretation	3	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
GEOG 301	Geography of Michigan and Great Lakes Region	3	No Equivalent
GEOG 311	Social Aspects of Geographic Information Systems	3	GEOG 245
GEOG 424	Current Global Problems	3	No Equivalent
SSCI 425	Issues in Public Policy	3	No Equivalent
GEOG 450	Geography Teaching Methods	3	No Equivalent

Additional Requirements

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
HIST 121	United States History to 1877	3	HIST 154
HIST 122	United States History 1877 to Present	3	HIST 155
PLSC 121	American Government 1 - People and Politics	3	PSCN 170
ECON 201	Principles of Microeconomics	3	ECON 222
ECON 202	Principles of Macroeconomics	3	ECON 221

Secondary Education

24 Credits Required. The current secondary education minor choices are: Biology (BIO); Chemistry (CHM); English (ENG); History (HIED); Mathematics (MTH); Physical Education (PHED); Political Science (PSC); Speech Communication (SPCO).

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Secondary Education Subject Area Minor Credits	24	Varies

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 STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EDUC 161	Foundations of Education	3	No Equivalent
EDUC 251	Human Growth Development	3	PSYC 291
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	No Equivalent
EDUC 438	Secondary General Methods 2	5	No Equivalent
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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.

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FERRIS STATE UNIVERSITY

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

- 2.00 College GPA (on a 4.00 scale)
- Students transferring with completed majors or minors in Education must meet GPA requirements as established by each program at Ferris to be presented to the Michigan Department of Education for certification.

MORE INFORMATION

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

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HVACR ENGINEERING TECHNOLOGY AND ENERGY MANAGEMENT TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: HVACR Engineering Technology and Energy Management
Degree Type: Bachelor of Science
Ferris College: College of Engineering Technology
Transfer School: Mott Community College (MOTTCC)
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 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	ENGL 104 or ENGL 102
ENGL 311	Advanced Technical Writing	3	No Equivalent

Quantitative Literacy Competency

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

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 126 or MATH 130	Algebra and Analytic Trigonometry or Advanced Algebra and Analytical Trigonometry	4	No Equivalent or MATH 145

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	ECON 222
Varies	Self and Society Electives	6	Varies

FERRIS STATE UNIVERSITY

COLLEGE REQUIREMENTS – 84 Credits Required

Major Courses

42 Credits Required.

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
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

Associate Degree Coursework

A total of 42 credits is required in HVAC associate degree coursework. Associate Core Courses include HVAC 127, HVAC 132, HVAC 207, HVAC 208, HVAC 235 and HVAC 245 are required.

FERRIS STATE UNIVERSITY

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

HVACR Engineering Technology and Energy Management Programs

(231) 591-3773

HVACRProgram@Ferris.edu

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@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.
- 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

Ferris Online

(231) 591-2340

Online@Ferris.edu

MORE INFORMATION

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

Steps to Apply

- Complete your [free application](#).

FERRIS STATE UNIVERSITY

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

Advising Notes

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

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

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

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

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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

Michigan Transfer Agreement (MTA)

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

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

Transfer Equivalencies Tools

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

Disclaimer

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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.

HEALTH INFORMATION MANAGEMENT TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Health Information Management

Degree Type: Bachelor of Science

Ferris College: College of Health Professions

Transfer School: Mott Community College (MOTTCC)

Consortium Eligible: Yes

Total Credits Required: 124

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	COMM 140 or COMM 231
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
ENGL 321	Advanced Composition	3	No Equivalent

Quantitative Literacy Competency

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

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 115	Intermediate Algebra	3	MATH 120

Natural Sciences Competency

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

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
BIOL 109	Basic Human Anatomy and Physiology	4	BIOL 150 and BIOL 150L
Varies	Natural Sciences Electives (Consult Advisor)	6	Varies

Culture Competency

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

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

Self and Society Competency

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

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

COLLEGE REQUIREMENTS – 85 Credits Required

College of Health Professions (COHP) Core Curriculum

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

Major Courses

58 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MRIS 101	Introduction to Health Information Systems	4	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MRIS 103	Medical Terminology	3	No Equivalent
MRIS 121	Health Information Statistics	2	No Equivalent
MRIS 122	Health Information Concepts	4	No Equivalent
MRIS 204	ICD-10-CM Coding	4	No Equivalent
MRIS 205	ICD-10-PCS Coding	4	No Equivalent
MRIS 209	Quality Management in Health Care	3	No Equivalent
MRIS 210	Fundamentals of Disease Processes	4	No Equivalent
MRIS 211	CPT Coding	3	No Equivalent
MRIS 220	Legal and Ethical Aspects in Health Information Management	3	No Equivalent
MRIS 221	Foundations of Reimbursement	3	No Equivalent
MRIS 261	Health Information Technology Review	1	No Equivalent
MRIS 293	Professional Practice 1	6	No Equivalent
MRIS 402	Health Information Management Principles	3	No Equivalent
MRIS 461	Health Information Management Review	1	No Equivalent
MRIS 493	Professional Practice 2	10	No Equivalent

Professional Support Courses

17 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ISYS 105	Introduction to Microcomputer Systems and Software	3	COMG 153
COHP 300	Health Informatics	3	No Equivalent
HCSA 310	Health Care Finance 2	3	No Equivalent
HCSA 336	Health Care Supervisory Practices	3	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MRIS 345	Health Information Technology and Health Information Management Internship Orientation	1	No Equivalent
HSCA 474	Health Care Strategic Application	4	No Equivalent

PROGRAM CONTACT INFORMATION

College of Health Professions

Department of Health Administration and Health Information

(231) 591-2270

CHP@Ferris.edu

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@ferris.edu

Ferris Online

(231) 591-2340

Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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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FERRIS STATE UNIVERSITY

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

Advising Notes

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

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

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

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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

Michigan Transfer Agreement (MTA)

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

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

Transfer Equivalencies Tools

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

Disclaimer

Transfer guides are not intended to be a contract with Ferris. The information in this guide is subject to change and is aligned with the catalog year listed above. Students should contact their community college and/or

FERRIS 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.

HISTORY EDUCATION TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: History Education
Degree Type: Bachelor of Science
Ferris College: College of Arts, Sciences, and Education
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: No
Total Credits Required: 131-132
Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 17-18 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.

Students must have a grade of B or better in ENGL 150 and ENGL 250, MATH 114, MATH 115, or MATH 117, and one science course. A SAT-2016 score of 510 or higher in Math and English meets this requirement.

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	COMM 140 or COMM 131 or COMM 231
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
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 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 120

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 (Consult Advisor)	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. 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 – 114 Credits Required

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

Major Courses

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
HIST 121	United States History to 1877	3	HIST 154
HIST 122	United States History 1877 to Present	3	HIST 155
HIST 211	World Civilizations to 1400	3	No Equivalent
HIST 212	World Civilizations Since 1400	3	No Equivalent
HIST 300	Craft of History	3	No Equivalent
HIST 405	History Education Theory and Practice	3	No Equivalent

World History Directed Electives

9 Credits Required. 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
(Choose 1 of 4) HIST 251	Nationalism and Immigration	3	No Equivalent
(Choose 1 of 4) HIST 257	Domestic and Global Terrorism	3	No Equivalent
(Choose 1 of 4) HIST 259	Women's Global Activism	3	No Equivalent
(Choose 1 of 4) HIST 361	Genocide in the Modern World	3	No Equivalent
(Choose 1 of 7) HIST 261	Issues in Contemporary European History	3	No Equivalent
(Choose 1 of 7) HIST 350	Two Rivals - France and Britain	3	No Equivalent
(Choose 1 of 7) HIST 351	Medieval Europe	3	HIST 264
(Choose 1 of 7) HIST 352	Renaissance and Reformation	3	No Equivalent
(Choose 1 of 7) HIST 358	Ancient Greece and Rome	3	No Equivalent
(Choose 1 of 7) HIST 363	Imperial Russia	3	No Equivalent
(Choose 1 of 7) HIST 373	Modern Russia and the Soviet State	3	No Equivalent
HIST 371 or HIST 375	Modern China, Japan, and Korea or Modern Latin America	3	No Equivalent

United States Directed Electives

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(Choose 2 of 7) HIST 201	Modern Black History	3	HIST 255
(Choose 2 of 7) HUMN 202	African American Cultural Expression	3	No Equivalent
(Choose 2 of 7) HIST 285	American Sports History	3	No Equivalent
(Choose 2 of 7) HIST 311	Examining Stereotypes	3	No Equivalent
(Choose 2 of 7) HIST 315	Social Justice Movements	3	No Equivalent
(Choose 2 of 7) HIST 325	American Women's History	3	HIST 263
(Choose 2 of 7) HIST 330	A Decade in Time	3	No Equivalent
(Choose 2 of 10) HIST 230	Michigan History	3	HIST 260

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(Choose 2 of 10) HIST 241	Issues in United States Foreign Relations	3	No Equivalent
(Choose 2 of 10) HIST 277	Modern Business History	3	No Equivalent
(Choose 2 of 10) HIST 309	United States History 1900 to 1945	3	No Equivalent
(Choose 2 of 10) HIST 310	United States History Since 1945	3	No Equivalent
(Choose 2 of 10) HIST 320	United States and the Vietnam War	3	No Equivalent
(Choose 2 of 10) HIST 331	American Popular Culture in the 19th Century	3	No Equivalent
(Choose 2 of 10) HIST 332	American Popular Culture in the 20th Century	3	No Equivalent
(Choose 2 of 10) HIST 342	The Civil War Reconstruction	3	No Equivalent
(Choose 2 of 10) HIST 385	American Military History	3	HIST 262

Additional Requirements

13 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	GEOG 142
GEOG 111	Geography of Physical Environment	4	GEOG 141
PLSC 121	American Government 1 - People and Politics	3	PSCN 170
ECON 202	Principles of Macroeconomics	3	ECON 221

Secondary Education

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); Mathematics (MTH); Physical Education (PHED); Political Science (PSC); Speech Communication (SPCO).

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Secondary Education Subject Area Minor Credits	24	Varies

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	No Equivalent
EDUC 251	Human Growth Development	3	PSYC 291
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	No Equivalent
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 STATE UNIVERSITY

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

Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@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

- 2.00 College GPA (on a 4.00 scale)
- Students transferring with completed majors or minors in Education must meet GPA requirements as established by each program at Ferris to be presented to the Michigan Department of Education for certification.

MORE INFORMATION

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Steps to Apply

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

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FERRIS STATE UNIVERSITY

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

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*Indicates an approved Ferris course substitution

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Transfer Equivalencies Tools

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

Disclaimer

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

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

HOSPITALITY MANAGEMENT TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Hospitality Management

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Mott Community College (MOTTCC)

Consortium Eligible: No

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

FERRIS STATE UNIVERSITY

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	COMM 140 or COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	ENGL 104 or ENGL 102
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 120

Natural Sciences Competency

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

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

Culture Competency

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

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

FERRIS STATE UNIVERSITY

Self and Society Competency

Three courses are required with a minimum of 9 credits: must be from two different disciplines 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	ECON 222
ECON 202	Principles of Macroeconomics	3	ECON 221
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	ACCT 201
ACCT 202	Principles of Managerial Accounting	3	ACCT 202
STQM 260	Introduction to Statistics	3	MATH 150
MGMT 301	Applied Management	3	MGMT 181
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKTG 150
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

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	No Equivalent
HSMG 215	Hospitality Cost Controls	3	CULA 208

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
HSMG 292	Hospitality Management Internship 1	3	CULA 209
HSMG 300	Guest Service Management	3	No Equivalent
HSMG 392	Hospitality Management Internship 2	3	No Equivalent
HSMG 403	Hospitality Law	3	No Equivalent
HSMG 499	Hospitality Senior Seminar	3	No Equivalent

Computer Literacy

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) ISYS 103 and ISYS 104	Word and Presentation Applications and Spreadsheet and Integration Applications	1 and 2	No Equivalent
(Choose 1 of 2) ISYS 105	Introduction to Microcomputer Systems and Software	3	COMG 153

Additional Requirements

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
RMLS 122	Responding to Emergencies	2	HEAL 129
Varies	Elective Course	1	Varies

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) HSMG 114 or COHP 160	Menu Planning and Nutrition or	3	CULA 115 or AHLT 112

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
	Nutrition for Healthy Living		
(Choose 2 of 3) HSMG 127	Principles of Cooking and Baking	3	CULA 106
(Choose 2 of 3) HSMG 226	International Cuisine and Culture	3	CULA 205
HSMG 207	Bar and Beverage Management	3	No Equivalent
HSMG 211	Purchasing for Food and Beverage Operations	3	No Equivalent
HSMG 229	Dining Room Management	3	CULA 107
HSMG 301	Hospitality Facilities Management	3	No Equivalent
HSMG 373	Human Resource Management	3	MGMT 286
HSMG 399	Food and Beverage Operation Management	3	CULA 208

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	MGMT 286
HSMG 404	Front Office Operations	3	No Equivalent
HSMG 406	Revenue Management and Hotel Analytics	3	No Equivalent
Varies	Directive Electives (Advisor Approval)	9	Varies

Event Management Concentration (EVMG)

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

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(Choose 2 of 3) HSMG 127	Principles of Cooking and Baking	3	CULA 106
(Choose 2 of 3) HSMG 228	Banquet Management	3	CULA 203
(Choose 2 of 3) HSMG 392	Hospitality Management Internship 2	3	No Equivalent
RMIN 200	Foundations Risk Management and Insurance	3	No Equivalent
MKTG 231 or PROJ 320	Professional Selling or Project Management Fundamentals	3	BUSN 108 or No Equivalent
PREL 240	Public Relations Principles	3	No Equivalent
HSMG 305	Convention Sales and Service	3	No Equivalent
HSMG 401	Event Management 1	3	No Equivalent
HSMG 402	Event Management 2	3	No Equivalent

Specialized Management Concentration (SPCG) (Advisor Approval)

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

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

PROGRAM CONTACT INFORMATION

College of Business

Hospitality Management Department
(231) 591-2382
Hospitality@Ferris.edu

Ferris Statewide - Flint Hub

(810) 762-0461
FerrisFlint@ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

2.50 High School GPA (on a 4.00 scale)

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- 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

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

Steps to Apply

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

Advising Notes

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

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

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

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

FERRIS STATE UNIVERSITY

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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

Michigan Transfer Agreement (MTA)

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

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

Transfer Equivalencies Tools

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

Disclaimer

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

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INDUSTRIAL TECHNOLOGY AND MANAGEMENT TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Industrial Technology and Management

Degree Type: Bachelor of Applied Science

Ferris College: College of Engineering Technology

Transfer School: Mott Community College (MOTTCC)

Consortium Eligible: No

Total Credits Required: 120-121

Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS — 40 Credits Required

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

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

FERRIS STATE UNIVERSITY

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	ENGL 104 or ENGL 102
ENGL 311 or ENGL 321 or ENGL 325	Advanced Technical Writing or Advanced Composition or Advanced Business Writing	3	No Equivalent 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 126 or MATH 130	Algebra and Analytic Trigonometry or Advanced Algebra and Analytical Trigonometry	4	No Equivalent or MATH 130

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	PHYS 281 and PHYS 281L
Varies	Natural Sciences Elective	2	Varies

Culture Competency

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

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

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	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	MGMT 181
PROJ 320	Project Management Fundamentals	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKTG 150
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 Management	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
APPS 450	Manufacturing Improvement Management	3	No Equivalent
APPS 499	Senior Project Capstone	3	No Equivalent

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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

(231) 591-2890

ITMPPProgram@Ferris.edu

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@ferris.edu

Ferris Online

(231) 591-2340

Online@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

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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FERRIS STATE UNIVERSITY

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

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

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

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INFORMATION SECURITY AND INTELLIGENCE TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Information Security and Intelligence
Degree Type: Bachelor of Science
Ferris College: College of Business
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: Yes
Total Credits Required: 120-127
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	COMM 140 or COMM 131 or COMM 231
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
ENGL 311 or ENGL 321 or ENGL 325	Advanced Technical Writing or Advanced Composition or Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

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

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

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

FERRIS 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 120

Natural Sciences Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Natural Sciences Electives	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	ECON 222 or ECON 221
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	ACCT 201
STQM 260	Introduction to Statistics	3	MATH 150
MGMT 301	Applied Management	3	MGMT 181
MKTG 321	Principles of Marketing	3	MKTG 150

FERRIS STATE UNIVERSITY

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
ISIN 499	Capstone Experience	3	No Equivalent

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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) (Available at the Big Rapids Campus Only)

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

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

Foreign Language Concentration (FRL)

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

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

Custom Concentration (CUST)

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

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

FERRIS STATE UNIVERSITY

Minor

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

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

PROGRAM CONTACT INFORMATION

College of Business

Accountancy, Finance, & Info Systems Department

(231) 591-2434

AFIS@Ferris.edu

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@ferris.edu

Ferris Online

(231) 591-2340

Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

FERRIS STATE UNIVERSITY

Steps to Apply

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

Advising Notes

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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

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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.

Disclaimer

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INTEGRATIVE STUDIES TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Integrative Studies
Degree Type: Bachelor of Science
Ferris College: College of Arts, Sciences, and Education
Transfer School: Mott Community College (MOTTCC)
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	COMM 140 or COMM 131 or COMM 231
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
ENGL 311 or ENGL 321 or ENGL 323 or ENGL 325	Advanced Technical Writing or Advanced Composition or Proposal Writing or Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

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

FERRIS STATE UNIVERSITY

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 114 or MATH 115	Quantitative Reasoning for Professionals 2 or Intermediate Algebra	4 or 3	No Equivalent or MATH 120

Natural Sciences Competency

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

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

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@ferris.edu

Ferris Online

(231) 591-2340

Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

- 2.50 High School GPA (on a 4.00 scale)
- 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

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

Steps to Apply

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- Submit official transcripts
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Advising Notes

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Transfer Equivalencies Tools

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FERRIS STATE UNIVERSITY

MARKETING TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Marketing
Degree Type: Bachelor of Science
Ferris College: College of Business
Transfer School: Mott Community College (MCC)
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	COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	ENGL 104 or ENGL 102
ENGL 325	Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

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

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

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 114 or MATH 115	Quantitative Reasoning for Professionals 2 or Intermediate Algebra	4 or 3	No Equivalent or MATH 118/120

Natural Sciences Competency

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

FERRIS STATE UNIVERSITY

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

Culture Competency

Three courses are required with a minimum of 9 credits: must be from two different disciplines, 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	PSYC 281
ECON 201	Principles of Microeconomics	3	ECON 222
ECON 202	Principles of Macroeconomics	3	ECON 221

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	ACCT 201
ACCT 202	Principles of Managerial Accounting	3	ACCT 202
STQM 260	Introduction to Statistics	3	MATH 150
MGMT 301	Applied Management	3	MGMT 181
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKTG 150
ISYS 321	Business Information Systems	3	No Equivalent
FINC 322	Financial Management 1	3	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
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	No Equivalent
Varies	Free Electives (Advisor Approval)	6	Varies

Major Courses

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MKTG 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	No Equivalent
AIMC 300	Principles of Advertising/Integrated Marketing Communications	3	No Equivalent
MGMT 310 or Marketing Elective (Advisor Approval)	Small Business Management or Marketing Elective	3	MGMT 183
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

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CONCENTRATION OR MINOR – 12 Credits Required (Advisor Approval)

Choose One Concentration or Minor

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
DSGN 224	Web Design and Planning	3	No Equivalent
MKTG 331	Strategic Selling	3	No Equivalent
MKTG 337	Principles of Commerce	3	No Equivalent
MKTG 339	Visual Merchandising	3	No Equivalent
AIMC 382	Business-to-Business Digital Marketing	3	No Equivalent
AIMC 383	Business-to-Consumer Digital Marketing	3	No Equivalent
MKTG 383	Direct and Digital Marketing	3	No Equivalent
MKTG 410	Industrial Marketing	3	No Equivalent
MKTG 420	Sports Marketing	3	No Equivalent
MKTG 431	Advanced Selling	3	No Equivalent
MKTG 436	Sales Management	3	No Equivalent
MKTG 438	Strategic Channel Marketing	3	No Equivalent
MKTG 466	Purchasing	3	No Equivalent
MKTG 472	Supply Chain Management	3	No Equivalent
MKTG 475	Product Marketing	3	No Equivalent

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

FERRIS STATE UNIVERSITY

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

PROGRAM CONTACT INFORMATION

College of Business

Marketing

(231) 591-2426

MKTG@Ferris.edu

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@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

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FERRIS STATE UNIVERSITY

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*Indicates an approved Ferris course substitution

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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.

Webpage Updated: 1/14/2025

MATHEMATICS EDUCATION TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Mathematics Education
Degree Type: Bachelor of Science
Ferris College: College of Arts, Sciences, and Education
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: No
Total Credits Required: 138-139
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.

Students must have a grade of B or better in ENGL 150 and ENGL 250, MATH 114, MATH 115, or MATH 117, and one science course. A SAT-2016 score of 510 or higher in Math and English meets this requirement.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121	Interpersonal Communication or Fundamentals of Public Speaking	3	COMM 140 or COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
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 STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 115	Intermediate Algebra	3	MATH 120

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course. The courses depend on chosen minor, please see your advisor prior to registering for courses.

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. The courses depend on chosen minor, please see your advisor prior to registering for courses.

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. The courses depend on chosen minor, please see your advisor prior to registering for courses.

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

COLLEGE REQUIREMENTS – 61 Credits Required

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

Major Courses

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 220	Analytical Geometry and Calculus 1	4	MATH 170
MATH 230	Analytical Geometry and Calculus 2	4	MATH 180
MATH 318	Probability and Statistics for Teachers	3	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 319	Mathematical Modeling and Problem Solving	3	No Equivalent
MATH 320	Analytical Geometry and Calculus 3	4	MATH 250
MATH 322	Linear Algebra	3	MATH 270
MATH 324	Fundamental Concepts in Mathematics	3	No Equivalent
MATH 325	College Geometry	4	No Equivalent
MATH 326	Discrete Mathematics for Teachers	3	No Equivalent
MATH 420	Introduction to Abstract Algebra	3	No Equivalent
MATH 438	Teaching and Learning High School Math	3	No Equivalent

Secondary Education

24 Credits Required. These courses are 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); Physical Education (PHED); Political Science (PSC); Speech Communication (SPCO).

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Secondary Education Subject Area Minor Credits	24	Varies

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	No Equivalent
EDUC 251	Human Growth Development	3	PSYC 291
EDUC 261	Children's Healthy Living	2	No Equivalent
EDUC 289	Principles of Teaching and Learning	3	No Equivalent

FERRIS STATE UNIVERSITY

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	No Equivalent
EDUC 438	Secondary General Methods 2	5	No Equivalent
EDUC 443	Teaching Reading in Secondary Areas	3	No Equivalent

Level 3 Courses

12 Credits Require. 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

Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@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

- 2.00 College GPA (on a 4.00 scale)

FERRIS STATE UNIVERSITY

- Students transferring with completed majors or minors in Education must meet GPA requirements as established by each program at Ferris to be presented to the Michigan Department of Education for certification.

MORE INFORMATION

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

Michigan Transfer Agreement (MTA)

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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.

Disclaimer

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

MECHANICAL ENGINEERING TECHNOLOGY TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Mechanical Engineering Technology

Degree Type: Bachelor of Applied Science

Ferris College: College of Engineering Technology

Transfer School: Mott Community College (MOTTCC)

Consortium Eligible: No

Total Credits Required: 130-131

Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 56-57 Credits Required

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

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
ENGL 311	Advanced Technical Writing	3	No Equivalent

Quantitative Literacy Competency

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

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

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 116	Intermediate Algebra and Numerical Trigonometry	4	MATH 116
MATH 120	Trigonometry	3	MATH 140 or MATH 163

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	PHYS 281
PHYS 212	Introductory Physics 2	4	PHYS 282

Culture Competency

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

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

Self and Society Competency

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

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

Additional General Education Requirements

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CHEM 103	Preparatory Chemistry	3	No Equivalent
MATH 126 or MATH 130	Algebra and Analytic Trigonometry or Advanced Algebra Analytical Trigonometry	4	No Equivalent or MATH 130 or MATH 145
MATH 216 or MATH 220	Applied Calculus or Analytical Geometry and Calculus 1	4	No Equivalent or MATH 170
MATH 226 or MATH 230	Fourier Series and Applied Differential	4	No Equivalent or MATH 180

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
	Equations or Analytical Geometry and Calculus 2		

COLLEGE REQUIREMENTS – 74 Credits Required

Major Courses

48 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MECH 111	Mechanical Engineering Technology Seminar	1	No Equivalent
MECH 122	Computer Apps 1 for Technology	2	No Equivalent
MECH 211	Fluid Mechanics	4	No Equivalent
MECH 212	Kinematics of Mechanisms	2	No Equivalent
MECH 222	Machine Design	4	No Equivalent
MECH 223	Thermodynamics	3	No Equivalent
MECH 311	Finite Element Analysis and Modeling	2	No Equivalent
MECH 322	Computer Apps for Technology	2	No Equivalent
MECH 330	Heat Transfer	3	No Equivalent
MECH 332	Mechanical Measurements and Mechatronics	3	No Equivalent
MECH 340	Statics and Strengths of Materials	4	No Equivalent
MECH 341	Lab for Statics and Strengths of Materials	1	No Equivalent
MECH 360	Dynamics	3	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

FERRIS STATE UNIVERSITY

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	CADD 130
MFGT 150	Manufacturing Processes	2	MECH 144
EAET 201	Electrical Fundamentals	3	ELEC 133
MATL 240	Introduction to Material Science	4	No Equivalent
MATL 341	Material Selection Metals	3	No Equivalent
MFGE 341	Quality Science Statistics	3	No Equivalent
MFGE 423	Engineering Economics	2	No Equivalent
Varies	Approved Technical Elective	6	Varies

PROGRAM CONTACT INFORMATION

Mechanical Engineering Technology Programs

(231) 591-2755

mech@ferris.edu

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

- Must have completed an Associate of Applied Science degree in Mechanical Engineering Technology or 64 semester hours of college coursework satisfying specified prerequisites
- 2.0 College GPA (on a 4.00 scale)
- Competency in MATH 216/220
- Competency in PHYS 211/241

MORE INFORMATION

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

FERRIS STATE UNIVERSITY

Steps to Apply

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

Advising Notes

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

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

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

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

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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Transfer Equivalencies Tools

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

Ferris Program: Nursing - RN to BSN Completion
Degree Type: Bachelor of Science in Nursing
Ferris College: College of Health Professions
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: Yes
Articulation Agreement: Yes
Total Credits Required: 120-121
Catalog Year: 2024-2025

The effective dates for this articulation agreement are under revision.

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121 or COMM 221	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making	3	COMM 140 or COMM 131 or COMM 231
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102 or ENGL 104
ENGL 321	Advanced Composition	3	No Equivalent

Quantitative Literacy Competency

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

FERRIS STATE UNIVERSITY

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

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 120 or No Equivalent 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 108	Medical Microbiology	3	BIOL 101 or BIOL 156
BIOL 251 and BIOL 252	Human Anatomy and Human Physiology	6	BIOL 151 and BIOL 152

Culture Competency

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

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

Self and Society Competency

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

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

COLLEGE REQUIREMENTS – 81 Credits Required

College of Health Professions (COHP) Core Curriculum

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

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COHP 100	Orientation to Medical Vocabulary	1	No Equivalent
COHP 101	The United States Health Care System	3	No Equivalent
COHP 102	Safety Issues in Health Care	1	No Equivalent
COHP 350 (Sub *STQM 260)	Statistics in Health Care (Sub Introduction to Statistics)	3	No Equivalent or MATH 150
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 AAS	ADN or Diploma RN Program	40	Varies
NURS 320	RN to BSN Skills Acquisition	3	No Equivalent
NURS 324	Transition into Professional Nursing	3	No Equivalent
NURS 310	Population Based Health Promotion	3	No Equivalent
NURS 340	Community Nursing	3	No Equivalent
NURS 440	Leadership in Nursing	3	No Equivalent
NURS 450	Nursing Capstone	3	No Equivalent
NURS 495	Senior Capstone Leadership Practicum	4	No Equivalent
(Choose 1 of 8) COHP 300	Health Informatics	3	No Equivalent
(Choose 1 of 8) NURS 300	Pathophysiology for Nursing Practice	3	No Equivalent
(Choose 1 of 8) NURS 314	Gerontological Nursing	3	No Equivalent
(Choose 1 of 8) NURS 315	End of Life Nursing Care	3	No Equivalent
(Choose 1 of 8) NURS 316	Transcultural Nursing	3	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
(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

[Ferris Statewide - Flint Hub](#)
(810) 762-0461
FerrisFlint@ferris.edu

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

RN to BSN Concurrent Admissions

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

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

FERRIS STATE UNIVERSITY

- 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

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

Advising Notes

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Reverse Transfer Agreement

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FERRIS STATE UNIVERSITY

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ARTICULATION AGREEMENT

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

PLASTICS ENGINEERING TECHNOLOGY TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Plastics Engineering Technology
Degree Type: Bachelor of Applied Science
Ferris College: College of Engineering Technology
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: No
Total Credits Required: 132
Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 46 Credits Required

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

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
ENGL 311	Advanced Technical 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 120	Trigonometry	3	MATH 140

Natural Sciences Competency

Two courses are required with a minimum of 6 credits: must have at least one lab course. The courses depend on chosen minor, please see your advisor prior to registering for courses.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CHEM 121	General Chemistry 1	5	CHEM 131
CHEM 211	Fundamentals of Organic and Polymer Chemistry	4	No Equivalent

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	Culture Electives	9	Varies

Self and Society Competency

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

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

Additional General Education Requirements

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PHYS 211	Introductory Physics 1	4	PHYS 281

COLLEGE REQUIREMENTS – 86 Credits Required

Major Courses

60 Credits Required.

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PPET 100	Survey of Plastics and Elastomer Technology	2	No Equivalent
PPET 115	Plastics Product Manufacturing	2	No Equivalent
PPET 127	Introduction to Processing	4	No Equivalent
PPET 131	Introduction to Robotics	2	No Equivalent
PPET 193	Industrial Internship	4	No Equivalent
PPET 211	Introduction to Injection Molding	5	No Equivalent
PPET 212	Plastics Product Development 1	4	No Equivalent
PPET 222	Plastics and Polymer Material Selection 1	3	No Equivalent
PPET 223	Plastics Testing	4	No Equivalent
PPET 280	Introduction to Rubber	2	No Equivalent
PLTS 300	Plastics Engineer Management System	3	No Equivalent
PLTS 312	Plastics Product and Tool Design 2	4	No Equivalent
PLTS 320	Plastics and Elastic Materials	3	No Equivalent
PLTS 321	Advanced Injection Molding	4	No Equivalent
PLTS 393	Industrial Internship 2	4	No Equivalent
PLTS 410	Plastics Costing, Packaging and Economic Issues	3	No Equivalent
PLTS 411	Plastics Decorating and Assembly	4	No Equivalent
PLTS 499	Capstone Project Plastics Seminar	1	No Equivalent
Varies	Plastics (PLTS) or Rubber (RUBR) Major Elective (Consult Advisor)	2	Varies

Technical Related Courses

21 Credits Required.

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ETEC 140	Engineering Graphics Comprehensive	3	CADD 130
EAET 201	Electrical Fundamentals	3	ELEC 133
MECH 250	Fluid Power with Controls	2	No Equivalent
MECH 340	Statics and Strengths of Materials	4	No Equivalent
Varies	Manufacturing Engineering Technology (MFGE) Directed Electives - 300 Level or Higher (Consult Advisor)	9	Varies

Business Elective

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Business Elective (Consult Advisor)	3	Varies

Directed Elective

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Directed Elective (Consult Advisor)	2	Varies

PROGRAM CONTACT INFORMATION

College of Engineering Technology

Plastics and Rubber Engineering Technology Programs

(231) 591-2640

PlasticsAndRubber@Ferris.edu

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

- Must have completed an Associate of Applied Science degree in Plastics/Polymer Technology
- 2.75 College GPA (on a 4.00 scale)

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- Competency in MATH 120

MORE INFORMATION

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POLITICAL SCIENCE EDUCATION TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Political Science Education

Degree Type: Bachelor of Science

Ferris College: College of Arts, Sciences, and Education

Transfer School: Mott Community College (MOTTCC)

Consortium Eligible: No

Total Credits Required: 134-135

Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 24-25 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.

Students must have a grade of B or better in ENGL 150 and ENGL 250, MATH 114, MATH 115, or MATH 117, and one science course. A SAT-2016 score of 510 or higher in Math and English meets this requirement.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121	Interpersonal Communication or Fundamentals of Public Speaking	3	COMM 140 or COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
ENGL 321	Advanced Composition	3	No Equivalent

Quantitative Literacy Competency

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

FERRIS STATE UNIVERSITY

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 114 or MATH 115	Quantitative Reasoning for Professionals 2 or Intermediate Algebra	4 or 3	No Equivalent or MATH 120

Natural Sciences Competency

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

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

HIST 121 and 122 are met in College Requirements.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Cultural Elective (Consult Advisor)	3	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. These courses are met in College Requirements.

COLLEGE REQUIREMENTS – 110 Credits Required

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

Major Courses

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PLSC 121	American Government 1 - People and Policy	3	PSCN 170
PLSC 122	American Government 2 - Policy Making	3	No Equivalent
PLSC 221	American Political Parties	3	No Equivalent
PLSC 251	Public Administration	3	PSCN 177

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
GEOG 311	Social Aspects of Geographic Information Systems	3	GEOG 245
PLSC 311	American State and Local Government	3	No Equivalent
PLSC 323 or PLSC 331	International Organizations or Comparative World Governments	3	No Equivalent or PSCN 275
PLSC 341	International Politics	3	No Equivalent
PLSC 410	Politics and Media	3	No Equivalent
PLSC 411	Urban and Regional Planning	3	No Equivalent
SSCI 425	Issues in Public Policy	3	No Equivalent

Additional Requirements

15 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	GEOG 142
HIST 121	United States History to 1877	3	HIST 154
HIST 122	United States History 1877 to Present	3	HIST 155
ECON 201	Principles of Microeconomics	3	ECON 222
GEOG 201	Geography of United States and Canada	3	No Equivalent

Secondary Education

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 Subject Area Minor Credits	24	Varies

FERRIS STATE UNIVERSITY

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	No Equivalent
EDUC 251	Human Growth Development	3	PSYC 291
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	No Equivalent
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

FERRIS STATE UNIVERSITY

School of Education

(231) 591-5361

SOE@Ferris.edu

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@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

- 2.00 College GPA (on a 4.00 scale)
- Students transferring with completed majors or minors in Education must meet GPA requirements as established by each program at Ferris to be presented to the Michigan Department of Education for certification.

MORE INFORMATION

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

Steps to Apply

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

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.

PRO-MO-TED TECHNICAL EDUCATION TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Pro-Mo-TEd Technical Education

Degree Type: Bachelor of Science

Ferris College: College of Arts, Sciences, and Education

Transfer School: Mott Community College (MOTTCC)

Consortium Eligible: Yes

Total Credits Required: 120-127

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

Students must have a grade of B or better in ENGL 150 and ENGL 250, MATH 114, MATH 115, or MATH 117, and one science course. A SAT-2016 score of 510 or higher in Math and English meets this requirement.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121	Interpersonal Communication or Fundamentals of Public Speaking	3	COMM 140 or COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
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 117	Quantitative Reasoning for Professionals 2 or Intermediate Algebra or Contemporary Mathematics	4 or 3 or 4	No Equivalent or MATH 120 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
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	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 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 – 81-87 Credits Required

Major Courses

38-44 Credits Required. These courses are used to calculate the major 2.75 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EDUC 161	Foundations of Education	3	No Equivalent
EDGP 251	Lifespan Human Growth and Development 1	1	No Equivalent
EDGP 252	Lifespan Human Growth and Development 2	1	No Equivalent
EDGP 253	Lifespan Human Growth and Development 3	1	No Equivalent
EDGP 287	Principles of Teaching and Learning 1	1	No Equivalent
EDGP 288	Principles of Teaching and Learning 2	1	No Equivalent
EDGP 289	Principles of Teaching and Learning 3	1	No Equivalent
EDGP 303	School, Work, and Society 1	1	No Equivalent
EDGP 304	School, Work, and Society 2	1	No Equivalent
EDGP 305	School, Work, and Society 3	1	No Equivalent
EDGP 308	Teaching Strategies for Special Education and Diverse Populations 1	1	No Equivalent
EDGP 309	Teaching Strategies for Special Education and Diverse Populations 2	1	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
EDGP 310	Teaching Strategies for Special Education and Diverse Populations 3	1	No Equivalent
ECTE 320	Foundations in Career and Technical Education 1	3	No Equivalent
ECTE 325	Foundations in Career and Technical Education 2	3	No Equivalent
EDGP 339	Instructional Planning and Practice 1	1	No Equivalent
EDGP 340	Instructional Planning and Practice 2	1	No Equivalent
EDGP 430	Instructional Delivery and Evaluation 1	1	No Equivalent
EDGP 431	Instructional Delivery and Evaluation 2	1	No Equivalent
EDGP 432	Instructional Delivery and Evaluation 3	1	No Equivalent
EDGP 433	Instructional Delivery and Evaluation 4	1	No Equivalent
EDGP 439	Instructional Theory into Practice 1	1	No Equivalent
EDGP 440	Instructional Theory into Practice 2	1	No Equivalent
EDGP 443	Teaching Reading in Secondary Content Areas 1	1	No Equivalent
EDGP 444	Teaching Reading in Secondary Content Areas 2	1	No Equivalent
EDGP 445	Teaching Reading in Secondary Content Areas 3	1	No Equivalent
EDUC 492 or EDUC 499	Experienced Teacher Review or Student Teaching	6-12	No Equivalent

Work Experience

Students must have a total of 4,000 hours of recent, relevant, wage-earning occupational work experience prior to receiving recommendations for certifications.

FERRIS STATE UNIVERSITY

Electives

In order to graduate with a bachelor's degree, a student must have a minimum of 120 credits. The electives required for each student may vary depending on courses taken. Based on how a student meets the programmatic requirements, they may need more or less than 43 credits of elective courses to meet the required 120 credit minimum. These courses are not used to calculate the major 2.75 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Electives (Consult Advisor)	43	Varies

PROGRAM CONTACT INFORMATION

College of Arts, Sciences, and Education

School of Education

(231) 591-5361

SOE@Ferris.edu

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@ferris.edu

Ferris Online

(231) 591-2340

Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

- Completion of an associate degree with at least 40 credit hours in an occupational major or a minimum of 56 transferrable credits.

Transfer Student Admission Requirements

- Combined college or university GPA of 2.50 (on a 4.00 scale) from all institutions attended.
- Completion of an associate degree with at least 40 semester credits hours in an occupational major or a minimum of 56 transferrable semester credits to be admitted.
- Completion of ENGL 150 or transfer equivalent of C grade or higher
- Transfer equivalency for Ferris State University's MATH 114/115/117 or placement during the first semester at Ferris State University which would require a Math ACT score of 19 or higher; Math SAT of 500 or higher; or Math Accuplacer scores: Elementary Algebra score 75 or higher and College Level Math 0 to 49.

MORE INFORMATION

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
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Big Rapids, MI 49307
- Submit test scores (if required)
 - ACT Scores; go to the [ACT website](#) - Ferris State University School Code: 1994
 - SAT, CLEP and AP Scores; go to the [College Board website](#) - Ferris State University School Code: 1222

Advising Notes

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

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

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

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

*Indicates an approved Ferris course substitution

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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Transfer Equivalencies Tools

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

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FERRIS STATE UNIVERSITY

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.

PROJECT MANAGEMENT TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Project Management

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Mott Community College (MOTTCC)

Consortium Eligible: Yes

Total Credits Required: 120-124

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 105 or COMM 121	Interpersonal Communication or Fundamentals of Public Speaking	3	COMM 140 or COMM 131 or COMM 231
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	ENGL 104 or ENGL 102
ENGL 311 or ENGL 321 or ENGL 325	Advanced Technical Writing or Advanced Composition or Advanced Business Writing	3	No Equivalent

Quantitative Literacy Competency

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

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

FERRIS 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 120

Natural Sciences Competency

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

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

Culture Competency

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

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

Self and Society Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ECON 201	Principles of Microeconomics	3	ECON 222
ECON 202	Principles of Macroeconomics	3	ECON 221
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	ACCT 201
ACCT 202	Principles of Managerial Accounting	3	ACCT 202
STQM 260	Introduction to Statistics	3	MATH 150

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MGMT 301	Applied Management	3	MGMT 283
BLAW 321	Contracts and Sales	3	No Equivalent
MKTG 321	Principles of Marketing	3	MKTG 150
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	COMG 153
PROJ 300	Crisis Management	3	No Equivalent
MGMT 302	Team Dynamics and Organizational Behavior	3	MGMT 283
MGMT 305	Agile Leadership	3	No Equivalent
PROJ 320	Project Management Fundamentals	3	No Equivalent
PROJ 325	Agile Project Management	3	No Equivalent
PROJ 350	Project Scheduling	3	No Equivalent
PROJ 351	Project Communication	3	No Equivalent
PROJ 420	Managing Procurement	3	No Equivalent
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

FERRIS STATE UNIVERSITY

Directed Electives or Minor

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Varies (Advisor Approval)	15-18	Varies

PROGRAM CONTACT INFORMATION

College of Business

Accountancy, Finance, & Info Systems Department

(231) 591-2434

AFIS@Ferris.edu

Ferris Statewide - Flint Hub

(810) 762-0461

FerrisFlint@ferris.edu

Ferris Online

(231) 591-2340

Online@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

2.50 High School GPA (on a 4.00 scale)

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

Transfer Student Admission Requirements

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

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

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

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Reverse Transfer Agreement

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Transfer Equivalencies Tools

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SOCIAL STUDIES EDUCATION TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Social Studies Education
Degree Type: Bachelor of Science
Ferris College: College of Arts, Sciences, and Education
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: Yes
Total Credits Required: 135-136
Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 18-19 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.

Students must have a grade of B or better in ENGL 150 and ENGL 250, MATH 114, MATH 115, or MATH 117, and one science course. A SAT-2016 score of 510 or higher in Math and English meets this requirement.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121	Interpersonal Communication or Fundamentals of Public Speaking	3	COMM 140 or COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
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 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 120

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 (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	GEOG 142
GEOG 112 or ANTH 122	Cultural Geography or Introduction to Cultural Anthropology	3	ANTH 211
HIST 121	United States History to 1877	3	HIST 154
PLSC 121	American Government 1 - People and Politics	3	PSCN 170
HIST 122	United States History 1877 to Present	3	HIST 155

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
PLSC 122	American Government 2 - Policy Making	3	No Equivalent
ECON 201	Principles of Microeconomics	3	ECON 222
GEOG 201	Geography of United States and Canada	3	No Equivalent
ECON 202	Principles of Macroeconomics	3	ECON 221
HIST 230 or PLSC 311	Michigan History or American State and Local Government	3	HIST 260 or No Equivalent
PLSC 323 or PLSC 341	International Organizations or International Politics	3	No Equivalent
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	GEOG 141
FINC 201	Personal Finance	3	ECON 125
HIST 211	World Civilizations to 1400	3	HIST 151
HIST 212	World Civilizations Since 1400	3	HIST 152
GEOG 311	Social Aspects of Geographic Information Systems	3	No Equivalent

Secondary Education

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 Subject Area Minor Credits	24	Varies

FERRIS STATE UNIVERSITY

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	No Equivalent
EDUC 251	Human Growth Development	3	PSYC 291
EDUC 261	Children's Healthy Living	2	No Equivalent - See Ferris Advisor May be waived
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	No Equivalent
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

FERRIS STATE UNIVERSITY

PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@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

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

Steps to Apply

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

Advising Notes

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

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

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

FERRIS STATE UNIVERSITY

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

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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

Michigan Transfer Agreement (MTA)

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

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

Transfer Equivalencies Tools

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

Disclaimer

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

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

SURVEYING ENGINEERING TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Surveying Engineering

Degree Type: Bachelor of Applied Science

Ferris College: College of Engineering Technology

Transfer School: Mott Community College (MOTTCC)

Consortium Eligible: No

Total Credits Required: 143

Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS — 68 Credits Required

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

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

FERRIS STATE UNIVERSITY

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	COM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
* ENGL 250	English 2	3	ENGL 102

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

Quantitative Literacy Competency

Requirements for Quantitative 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 220	Analytical Geometry and Calculus 1	4	MATH 170

Natural Sciences Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CHEM 121	General Chemistry 1	5	CHEM 131 and CHEM 131L and CHEM 131R
GEOL 131	Geology and Land Use Management	3	No Equivalent

Culture Competency

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

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

Self and Society Competency

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

FERRIS STATE UNIVERSITY

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

Additional General Education Requirements

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 230	Analytical Geometry and Calculus 2	4	MATH 180
PHYS 241	General Physics 1	5	PHYS 287 and PHYS 287L
PHYS 242	General Physics 2	5	PHYS 288 and PHYS 288L
MATH 322	Linear Algebra	3	MATH 270
MATH 330	Differential Equations	3	MATH 280

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

FERRIS STATE UNIVERSITY

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

Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@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

FERRIS STATE UNIVERSITY

Transfer Student Admission Requirements

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

MORE INFORMATION

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

Steps to Apply

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

Advising Notes

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

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

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

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

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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

Michigan Transfer Agreement (MTA)

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

FERRIS STATE UNIVERSITY

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

Transfer Equivalencies Tools

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

Disclaimer

Transfer guides are not intended to be a contract with Ferris. The information in this guide is subject to change and is aligned with the catalog year listed above. Students should contact their community college and/or Ferris to keep informed of changes. Students' final responsibility for verifying all transfer information lies with the student. Please refer to the [Ferris catalog](#) for the most current curriculum. Partners may contact the Office of Transfer and Secondary School Partnerships with questions or updates at TransferGuidesArticulations@Ferris.edu.

SURVEYING TECHNOLOGY TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

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

GENERAL EDUCATION REQUIREMENTS – 28 Credits Required

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

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102

Quantitative Literacy Competency

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

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 115	Intermediate Algebra	3	MATH 120 or MATH 123

FERRIS STATE UNIVERSITY

Natural Sciences Competency

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

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

Culture Competency

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

Self and Society Competency

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

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 131
MATH 120	Trigonometry	3	MATH 140
MATH 130	Advanced Algebra and Analytical Trigonometry	4	MATH 130 or MATH 145

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

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
SURE 115	Introduction to Computer Mapping	2	No Equivalent
SURE 215	Surveying Computations	3	No Equivalent
SURE 230	Advanced Surveying	3	No Equivalent
SURE 272	Programming Applications in Geomatics	2	No Equivalent
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

[Ferris Statewide - Flint Hub](#)
(810) 762-0461
FerrisFlint@ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

- 2.50 College GPA (on a 4.00 scale)

FERRIS STATE UNIVERSITY

- Placement into MATH 115

MORE INFORMATION

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

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- Submit official transcripts
 - Submit official transcripts from every school attended to Transfer@Ferris.edu
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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.

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.

FERRIS STATE UNIVERSITY

Transfer Equivalencies Tools

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

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TECHNICAL EDUCATION TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Technical Education

Degree Type: Bachelor of Science

Ferris College: College of Arts, Sciences, and Education

Transfer School: Mott Community College (MOTTCC)

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.

Students must have a grade of B or better in ENGL 150 and ENGL 250, MATH 114, MATH 115, or MATH 117, and one science course. A SAT-2016 score of 510 or higher in Math and English meets this requirement.

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121	Interpersonal Communication or Fundamentals of Public Speaking	3	COMM 140 or COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
ENGL 311 or ENGL 321	Advanced Technical Writing or Advanced Composition	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 120

Natural Sciences Competency

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

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

Culture Competency

Three courses are required with a minimum of 9 credits: must be from two different disciplines and have at least one 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, 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 – 37 Credits Required

Work Experience

Students must have a total of 4,000 hours of recent, relevant, wage-earning occupational work experience prior to receiving recommendations for certifications.

FERRIS STATE UNIVERSITY

Additional Requirements

Students must have an associate degree, 37 credit hours, or an occupational competence documented.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Additional Requirements (Consult Advisor)	37	Varies

SECONDARY EDUCATION PROFESSIONAL SEQUENCE – 44 Credits Required

Level 1 Courses

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	No Equivalent
EDUC 251	Human Growth Development	3	PSYC 291
EDUC 261	Children's Healthy Living	2	No Equivalent
EDUC 289	Principles of Teaching and Learning	3	No Equivalent

Level 2 Courses

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
ECTE 320	Foundations of Career and Technical Education 1	3	No Equivalent
ECTE 325	Foundations of Career and Technical Education 2	3	No Equivalent
EDUC 338	Secondary General Methods 1	4	No Equivalent
EDUC 415	Teaching Special Needs	3	No Equivalent
EDUC 438	Secondary General Methods 2	5	No Equivalent
EDUC 443	Teaching Reading in Secondary Areas	3	No Equivalent

FERRIS STATE UNIVERSITY

Level 3 Courses

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

Mike Ennis
(810) 429-7046
MikeEnnis@Ferris.edu
[Make Appointment](#)
Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

- Students must have an associate degree, 40 credit hours, or an occupational competence documented.

Transfer Student Admission Requirements

- Combined college or university GPA of 2.50 (on a 4.00 scale) from all institutions attended. Developmental courses will not be considered in computing the GPA requirement.
- Completion of an associate degree with at least 40 semester credits hours or an occupational competence documented.
- Completion of ENGL 150 or transfer equivalent of C grade or higher
- Completion of MATH 115 or transfer equivalent of C grade or higher

MORE INFORMATION

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Steps to Apply

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

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Advising Notes

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Reverse Transfer Agreement

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Transfer Equivalencies Tools

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FERRIS STATE UNIVERSITY

TELEVISION AND DIGITAL MEDIA PRODUCTION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR

MOTT COMMUNITY COLLEGE

Ferris Program: Television and Digital Media Production
Degree Type: Bachelor of Science
Ferris College: College of Business
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: No
Articulation Agreement: Yes
Total Credits Required: 120-123
Catalog Year: 2024-2025

The effective dates for this articulation agreement are under revision.

GENERAL EDUCATION REQUIREMENTS – 36-37 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

TDMP 326 and 466 are major courses that are also considered Communication Across the Curriculum (CATCs) courses. In order to meet the upper-level English requirement, TDMP 326 and 466 can be taken in addition to an Oral communication course (COMM 105, 121, 221, or 251).

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 105 or COMM 121 or COMM 221 or COMM 251	Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making or Argumentation and Debate	3	COMM 140 or COMM 131 or COMM 231 or No Equivalent
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 211 or ENGL 250	Industrial and Career Writing or English 2	3	ENGL 104 or ENGL 102
TDMP 326	Script 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 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 118 or MATH 120

Natural Sciences Competency

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

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

COLLEGE REQUIREMENTS – 84-85 Credits Required

Major Courses

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
TDMP 132	Digital Media Art and Technology	3	MAET 120
TDMP 136	Audio Production	3	No Equivalent
TDMP 243	Field Production	3	MAET 200
TDMP 255	Motion Design	3	No Equivalent
TDMP 328	Online Media Management	3	No Equivalent
TDMP 343	Cinematic Story Production	3	MAET 250

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
TDMP 359	Television Operations	3	No Equivalent
TDMP 385	Television Studio Production	3	No Equivalent
TDMP 464	Seminar in Television and Digital Media	2	No Equivalent
TDMP 466	Instructional Design	4	No Equivalent
TDMP 493	Television and Digital Media Internship	18	No Equivalent
TDMP 499	Advanced Producing and Directing	6	No Equivalent

Television and Digital Media Production (TDMP) Electives

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
DAGD 100	3D Modeling and Animation 1	3	No Equivalent
DSGN 110	Type & Technology	3	No Equivalent
DSGN 210	Type & Visual Interfaces	3	No Equivalent
TDMP 240	Entertainment Arts and Production	3	No Equivalent
TDMP 276	Lighting for Film and Video	3	No Equivalent
COMM 301	Interviewing	3	No Equivalent
TDMP 314	Remote Television Production	3	No Equivalent
TDMP 318	Film and Digital Media Practicum	3	No Equivalent
TDMP 355	Advanced Compositing for Video	3	No Equivalent
TDMP 365	Color Grading	3	No Equivalent
TDMP 376	Digital Cinematography	3	No Equivalent
TDMP 497	Special Studies in Television and Digital Media Production	1 to 4	No Equivalent

FERRIS STATE UNIVERSITY

Electives or Minor

17-18 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 17 credits of elective courses to meet the required 120 credit minimum. These courses are not used to calculate the major 2.50 GPA requirement.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
Varies	Electives (Consult Advisor)	17-18	Varies

PROGRAM CONTACT INFORMATION

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

Ferris Statewide - Flint Hub
(810) 762-0461
FerrisFlint@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

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FERRIS STATE UNIVERSITY

Steps to Apply

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

Advising Notes

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Transfer Equivalencies Tools

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ARTICULATION AGREEMENT

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

WELDING ENGINEERING TECHNOLOGY TRANSFER GUIDE FOR MOTT COMMUNITY COLLEGE

Ferris Program: Welding Engineering Technology
Degree Type: Bachelor of Applied Science
Ferris College: College of Engineering Technology
Transfer School: Mott Community College (MOTTCC)
Consortium Eligible: No
Total Credits Required: 129
Catalog Year: 2024-2025

GENERAL EDUCATION REQUIREMENTS – 46 Credits Required

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

Communication Competency

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
COMM 121	Fundamentals of Public Speaking	3	COMM 131
ENGL 150	English 1	3	ENGL 101 or ENGL 103
ENGL 250	English 2	3	ENGL 102
ENGL 311	Advanced Technical Writing	3	No Equivalent

Quantitative Literacy Competency

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

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

FERRIS STATE UNIVERSITY

- Official Math ACT Score of 24 or Higher

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
MATH 120	Trigonometry	3	MATH 140
MATH 130	Advanced Algebra and Analytical Trigonometry	4	MATH 145

Natural Sciences Competency

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
CHEM 114	Introduction to General Chemistry	4	No Equivalent
PHYS 211	Introductory Physics 1	4	PHYS 281 and PHYS 281L

Culture Competency

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

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

Self and Society Competency

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

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

COLLEGE REQUIREMENTS – 83 Credits Required

Major Courses

35 Credits Required.

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
WELD 212	Quality Testing	4	No Equivalent
WELD 311	Welding Automation and Robotics 1	4	No Equivalent
WELD 312	Design of Weldments	3	No Equivalent
WELD 321	Welding Automation and Robotics 2	4	No Equivalent

FERRIS STATE UNIVERSITY

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
WELD 322	Advanced Resistance Welding	3	No Equivalent
WELD 393	Internship	4	No Equivalent
WELD 411	Advanced Welding Processes	3	No Equivalent
WELD 412	Computer Aided Weldment Design	4	No Equivalent
WELD 422	Welding Metallurgy	3	No Equivalent
WELD 499	Project Engineering and Management	3	No Equivalent

Technical Related Courses

8 Credits Required.

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

Associate Degree Coursework

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

Ferris Course	Ferris Course Title	Ferris Credit Hours	Transfer Course
* EAET 201	Electrical Fundamentals	3	ELEC 133
* ETEC 140	Engr Graphics Comprehensive	3	CADD 130
* MATL 240	Introduction to Material Science	4	MECH 150 and MECH 151
* MATH 120	Trigonometry	3	MATH 140

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

PROGRAM CONTACT INFORMATION

College of Engineering Technology
Welding Engineering Technology Programs
(231) 591-2511
WeldingDegrees@Ferris.edu

[Ferris Statewide - Flint Hub](#)

FERRIS STATE UNIVERSITY

(810) 762-0461

FerrisFlint@ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

- Must have completed an Associate of Applied Science degree in Welding Technology.
- 3.00 College GPA (on a 4.00 scale)
- Placement in MATH 130
- Completed PHYS 211, ETEC 140 and MATL 240 or equivalents

MORE INFORMATION

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