ALLIED HEALTH SCIENCES TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Allied Health Sciences

Degree Type: Bachelor of Science

Ferris College: College of Health Professions

Transfer School: Bay College (BC)

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 103 or COMM 104 or COMM 120 |
| ENGL 150 | English 1 | 3 | ENGL 101 |
| 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 or MATH 116 or MATH 117 | Intermediate Algebra or Intermediate Algebra and Numerical Trigonometry or Contemporary Mathematics | 3 or 4 or 4 | MATH 105 or MATH 106 or MATH 107 |

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 |

Self and Society Competency

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

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

COLLEGE REQUIREMENTS — 81 Credits Required

College of Health Professions (COHP) Core Curriculum

12 Credits Required.

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

Major Courses

19 Credits Required. Choose from the following courses.

| 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 |

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

Professional and Clinical Courses

50 Credits Required. (Advisor Approval)

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

PROGRAM CONTACT INFORMATION

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

CHP@Ferris.edu

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

- Must be enrolled in an associate degree program within the College of Health Professions or have completed an associate degree in a health specialty from an accredited college or university.
- 2.70 High School GPA (on a 4.00 scale) (2.50 -2.69 with college approval)

 Minimum Composite Score of ACT 18/SAT 950 OR 3.0 High School GPA (on a 4.00 scale) and Composite ACT 17/SAT 900

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

- Complete your free application.
- Submit official transcripts
 - Submit official transcripts from every school attended to Transfer@Ferris.edu
 - Or mail to:

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

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

Advising Notes

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

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

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

To schedule an appointment or for additional transfer resources and policies see our Transfer Resource page.

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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

Michigan Transfer Agreement (MTA)

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

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

Transfer Equivalencies Tools

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

Disclaimer

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

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

AUTOMOTIVE MANAGEMENT (2+2) OPTION TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Automotive Management (2+2) Option

Degree Type: Bachelor of Science

Ferris College: College of Engineering Technology

Transfer School: Bay College (BC)

Consortium Eligible: Yes

Total Credits Required: 120-121

Catalog Year: 2022-2023

GENERAL EDUCATION REQUIREMENTS - 39-40 Credits Required

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

Visit the Ferris State general education page for more information.

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------|---------------------|-----------------|
| COMM 121 | Fundamentals of Public Speaking | 3 | COMM 104 |
| ENGL 150 | English 1 | 3 | ENGL 101 |
| 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 Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------|--------------------------------------------------------|---------------------|-------------------------|
| MATH 115 or MATH 117 | Intermediate Algebra or Contemporary Mathematics | 3 or 4 | MATH 105 or MATH 107 |

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 Science Electives | 3 or 4 | Varies |

Culture Competency

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

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

Self and Society Competency

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

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

FERRIS STATE UNIVERSITY **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 |

PROGRAM CONTACT INFORMATION

College of Engineering Technology Automotive Management Program (231) 591-2810 AMGT@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 (o 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 quality for admission into this program.
- Placement into MATH 115 or higher
- Placement into ENGL 150 or higher

MORE INFORMATION

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

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

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 Sores; 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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BUSINESS ADMINISTRATION TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Business Administration

Degree Type: Bachelor of Science **Ferris College:** College of Business **Transfer School:** Bay College (BC)

Consortium Eligible: Yes

Total Credits Required: 120-121

Catalog Year: 2022-2023

GENERAL EDUCATION REQUIREMENTS - 39-40 Credits Required

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

Visit the Ferris State general education page for more information.

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------------------|-----------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| COMM 105 or COMM 121 or COMM 221 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making | 3 | COMM 103 or COMM 104 or COMM 120 |
| ENGL 150 | English 1 | 3 | ENG 101 |
| ENGL 250 | English 2 | 3 | ENG 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 105 |

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 132 |
| ECON 202 | Principles of Macroeconomics | 3 | ECON 131 |
| 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 | No Equivalent |
| ACCT 202 | Principles of Managerial Accounting | 3 | No Equivalent |
| STQM 260 | Introduction to Statistics | 3 | MATH 210 |
| MGMT 301 | Applied Management | 3 | BUSN 242 |
| BLAW 321 | Contracts and Sales | 3 | BUSN 251 |
| MKTG 321 | Principles of Marketing | 3 | BUSN 253 |
| MGMT 370 | Quality and Operations Management | 3 | No Equivalent |
| FINC 322 | Financial Management 1 | 3 | No Equivalent |
| ISYS 321 | Business Information Systems | 3 | No Equivalent |
| BUSN 499 | Integrating Experience | 3 | No Equivalent |

Major Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------------------------|
| ISYS 105 | Introduction to Microcomputer Systems and Software | 3 | CIS 101 or CIS 120 and CIS 121 and CIS 123 |
| RMIN 200 or PROJ 320 or Accounting (ACCT) Elective or Finance (FINC) Elective or Statistics (STQM) Elective | Foundations Risk Management and Insurance or Project Management Fundamentals or Accounting (ACCT) Elective or Finance (FINC) Elective or Statistics (STQM) Elective | 3 | Varies |
| MGMT 302 | Team Dynamics and Organizational Behavior | 3 | No Equivalent |
| MGMT 305 | Agile Leadership | 3 | LEAD 200 |
| INTB 310 or INTB 335 | International Business Systems or Cross-Cultural Business | 3 | No Equivalent |
| MGMT 350 | Management Metrics and Decision Making | 3 | No Equivalent |
| MGMT 373 | Human Resource Management | 3 | No Equivalent |
| MGMT 447 | Business Ethics and Social Responsibility | 3 | No Equivalent |
| MGMT 488 or MGMT 489 | Advanced Management Cases and Problems or Case Development and Research | 3 | No Equivalent |
| MGMT 491 | Management Internship | 3 | No Equivalent |
| Varies | Directed Elective (Advisor Approval) | 3 | Varies |

Minor, Certificates, or Concentration

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

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

PROGRAM CONTACT INFORMATION

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

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

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Ferris to keep informed of changes. Students' final responsibility for verifying all transfer information lies with the student. Please refer to the Ferris catalog for the most current curriculum.

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BUSINESS ADMINISTRATION WITH PROFESSIONAL TRACK TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Business Administration with Professional Track

Degree Type: Bachelor of Science Ferris College: College of Business Transfer School: Bay College (BC)

Consortium Eligible: Yes

Total Credits Required: 120-121

Catalog Year: 2022-2023

GENERAL EDUCATION REQUIREMENTS - 39-40 Credits Required

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

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Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------------------|-----------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| COMM 105 or COMM 121 or COMM 221 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making | 3 | COMM 103 or COMM 104 or COMM 120 |
| ENGL 150 | English 1 | 3 | ENGL 101 |
| ENGL 211 or ENGL 250 | Industrial and Career Writing or English 2 | 3 | ENGL 145 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 105 |

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 132 |
| ECON 202 | Principles of Macroeconomics | 3 | ECON 121 |
| 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 | No Equivalent |
| ACCT 202 | Principles of Managerial Accounting | 3 | No Equivalent |
| STQM 260 | Introduction to Statistics | 3 | MATH 210 |

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--------------------------------------|---------------------|-----------------|
| MGMT 301 | Applied Management | 3 | BUSN 242 |
| BLAW 321 | Contracts and Sales | 3 | BUSN 251 |
| MKTG 321 | Principles of Marketing | 3 | BUSN 253 |
| MGMT 370 | Quality and Operations Management | 3 | No Equivalent |
| FINC 322 | Financial Management 1 | 3 | No Equivalent |
| ISYS 321 | Business Information Systems | 3 | No Equivalent |
| BUSN 499 | Integrating Experience | 3 | No Equivalent |

Major Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------|----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------|
| ISYS 105 | Introduction to Microcomputer Systems and Software | 3 | CIS 101 or CIS 120 and CIS 121 and CIS 123 |
| MGMT 302 | Team Dynamics and Organizational Behavior | 3 | No Equivalent |
| MGMT 305 | Agile Leadership | 3 | LEAD 200 |
| INTB 310 or INTB 335 | International Business Systems or Cross-Cultural Business | 3 | BUSN 260 or No Equivalent |
| MGMT 350 | Management Metrics and Decision Making | 3 | No Equivalent |
| MGMT 373 | Human Resource Management | 3 | No Equivalent |
| MGMT 447 | Business Ethics and Social Responsibility | 3 | No Equivalent |
| MGMT 488 or MGMT 489 | Advanced Management Cases and Problems or Case Development and Research | 3 | No Equivalent |
| MGMT 491 | Management Internship | 3 | No Equivalent |

Professional Track

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

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

PROGRAM CONTACT INFORMATION

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

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

MORE INFORMATION

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

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

Steps to Apply

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

COMPUTER INFORMATION SYSTEMS TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Computer Information Systems

Degree Type: Bachelor of Science Ferris College: College of Business Transfer School: Bay College (BC)

Consortium Eligible: No

Total Credits Required: 123-124

Catalog Year: 2022-2023

GENERAL EDUCATION REQUIREMENTS - 39-40 Credits Required

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

Visit the Ferris State general education page for more information.

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|---------------------------------------------------------------|---------------------|-----------------|
| COMM 121 | Fundamentals of Public Speaking | 3 | COMM 104 |
| ENGL 150 | English 1 | 3 | ENGL 101 |
| ENGL 250 | English 2 | 3 | ENGL 102 |
| ENGL 311 or ENGL 325 | Advanced Technical Writing or Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy Competency

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

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

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|--------------------------------------------------------------------------|---------------------|---------------------------|
| MATH 114 or MATH 115 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3 | No Equivalent or MATH 105 |

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 132 |
| ECON 202 | Principles of Macroeconomics | 3 | ECON 131 |
| Varies | Self and Society Elective | 3 | Varies |

COLLEGE REQUIREMENTS — 84 Credits Required

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

Business Core Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------------|---------------------|-----------------|
| ACCT 201 | Principles of Financial Accounting | 3 | No Equivalent |

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------------------|---------------------|-----------------|
| ACCT 202 | Principles of Managerial Accounting | 3 | No Equivalent |
| STQM 260 | Introduction to Statistics | 3 | MATH 210 |
| MGMT 301 | Applied Management | 3 | BUSN 242 |
| BLAW 321 | Contracts and Sales | 3 | BUSN 251 |
| MKTG 321 | Principles of Marketing | 3 | BUSN 253 |
| MGMT 370 | Quality and Operations Management | 3 | No Equivalent |
| FINC 322 | Financial Management 1 | 3 | No Equivalent |
| ISYS 321 | Business Information Systems | 3 | No Equivalent |
| BUSN 499 | Integrating Experience | 3 | No Equivalent |

Major Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------------------------------|---------------------|-----------------|
| ISYS 110 | Fundamentals of Programming Design and Logic | 3 | CSCI 110 |
| ISYS 188 | Web Design and Development | 3 | No Equivalent |
| ISYS 216 | Introduction to Programming | 3 | CIS 220 |
| ISYS 221 | Mobile Application Development | 3 | CIS 235 |
| ISYS 272 | Fundamentals of Database Systems | 3 | No Equivalent |
| ISYS 288 | Web Application Development | 3 | No Equivalent |
| ISYS 316 | Advanced Programming | 3 | No Equivalent |
| PROJ 320 | Project Management Fundamentals | 3 | No Equivalent |
| ISYS 327 | Operating Systems and Network Essentials | 3 | No Equivalent |
| ISYS 330 | Systems Analysis and Design 1 | 3 | No Equivalent |

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

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

PROGRAM CONTACT INFORMATION

College of Business Accountancy, Finance, & Info Systems Department (231) 591-2434 AFIS@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

2.50 High School GPA (on a 4.00 scale)

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

- Complete your free application.
- Submit official transcripts
 - Submit official transcripts from every school attended to Transfer@Ferris.edu
 - Or mail to:

Ferris State University Admissions Office 1201 S. State St., CSS 201

Big Rapids, MI 49307

- Submit test scores (if required)
 - ACT Scores; go to the ACT website Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; 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.

COMPUTER INFORMATION TECHNOLOGY TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Computer Information Technology

Degree Type: Bachelor of Science Ferris College: College of Business Transfer School: Bay College (BC)

Consortium Eligible: No

Total Credits Required: 120-121

Catalog Year: 2022-2023

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

Visit the Ferris State general education page for more information.

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|---------------------------------------------------------------|---------------------|-----------------|
| COMM 121 | Fundamentals of Public Speaking | 3 | COMM 104 |
| ENGL 150 | English 1 | 3 | ENGL 101 |
| ENGL 250 | English 2 | 3 | ENGL 102 |
| ENGL 311 or ENGL 325 | Advanced Technical Writing or Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy Competency

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

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

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|--------------------------------------------------------------------------|---------------------|---------------------------|
| MATH 114 or MATH 115 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3 | No Equivalent or MATH 105 |

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 132 |
| ECON 202 | Principles of Macroeconomics | 3 | ECON 131 |
| Varies | Self and Society Elective | 3 | Varies |

COLLEGE REQUIREMENTS – 81 Credits Required

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

Business Core Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------------------|---------------------|-----------------|
| ACCT 201 | Principles of Financial Accounting | 3 | No Equivalent |
| ACCT 202 | Principles of Managerial Accounting | 3 | No Equivalent |
| STQM 260 | Introduction to Statistics | 3 | MATH 210 |
| MGMT 301 | Applied Management | 3 | BUSN 242 |
| BLAW 321 | Contracts and Sales | 3 | BUSN 251 |
| MKTG 321 | Principles of Marketing | 3 | BUSN 253 |
| MGMT 370 | Quality and Operations Management | 3 | No Equivalent |
| FINC 322 | Financial Management 1 | 3 | No Equivalent |
| ISYS 321 | Business Information Systems | 3 | No Equivalent |
| BUSN 499 | Integrating Experience | 3 | No Equivalent |

Major Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------------------------------|---------------------|-----------------|
| ISYS 110 | Fundamentals of Programming Design and Logic | 3 | CSCI 110 |
| CITS 150 | A+ Certification 1 | 3 | CNNS 150 |
| CITS 160 | A+ Certification 2 | 3 | No Equivalent |
| CITS 250 | Windows Client Administration | 3 | No Equivalent |
| CITS 255 | Windows Server 1 | 3 | CNSS 250 |
| CITS 260 | Windows Server 2 | 3 | No Equivalent |
| CITS 270 | Network+ | 3 | CNSS 130 |
| CITS 280 | Linux Administration | 3 | CNSS 230 |
| CITS 320 | Security+ Administration | 3 | CNNS 260 |
| PROJ 320 | Project Management Fundamentals | 3 | No Equivalent |
| CITS 360 | Windows Server 3 | 3 | No Equivalent |
| CITS 370 | Virtual System Administration | 3 | No Equivalent |

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------------------------|---------------------|-----------------|
| CITS 480 | Senior Project and Capstone | 3 | No Equivalent |
| * CITS 491 | Computer Information Technology Internship | 3 | No Equivalent |
| Varies | Directed Elective (Advisor Approval) | 9 | Varies |

^{*}CIT Internship not required with 1+ work experience in the field. Credits will be substituted with directed elective (Advisor Approval).

PROGRAM CONTACT INFORMATION

College of Business

Accountancy, Finance, & Info Systems Department (231) 591-2434

AFIS@Ferris.edu

ADMISSION REQUIREMENTS

New Student Admission Requirements

2.50 High School GPA (on a 4.00 scale)

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

Transfer Student Admission Requirements

- Combined college or university GPA of 2.35 (on a 4.00 scale) from all institutions attended. GPA based on completion of 12 credit hours or more. Developmental courses will not be considered in computing the GPA requirement.
- The degree completion program at a statewide and online location requires 48 transferable semester credits to be admitted.
- Transfer equivalency for Ferris State University's ENGL 150 or placement during the first semester at Ferris State University which would require an English ACT score of 16 or higher; or ERW SAT score of 450 or higher; or English Accuplacer score of 6 or higher.
- Transfer equivalency for Ferris State University's MATH 114 or 115 or placement during the first semester at Ferris State University which would require a Math ACT score of 19 or higher; Math SAT of 500 or higher; or Math Accuplacer scores: Elementary Algebra score 75 or higher and College Level Math 0 to 49.

MORE INFORMATION

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

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

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 - 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 Sores; 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.

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ASSET

DIGITAL MEDIA SOFTWARE ENGINEERING TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Digital Media Software Engineering

Degree Type: Bachelor of Science Ferris College: College of Business Transfer School: Bay College (BC)

Consortium Eligible: Yes **Total Credits Required: 125 Catalog Year: 2022-2023**

GENERAL EDUCATION REQUIREMENTS - 30 Credits Required

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

Visit the Ferris State general education page for more information.

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------------------------|---------------------------------------------------------------------------------------------|---------------------|-----------------|
| COMM 121 | Fundamentals of Public Speaking | 3 | COMM 104 |
| 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
- 4 Credits Required and is met in College Requirements.

Natural Sciences Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------|---------------------|-----------------|
| PHYS 241 | General Physics 1 | 5 | PHYS 205 |
| Varies | Natural Sciences Elective | Varies | Varies |

Culture Competency

Three courses are required with a minimum of 9 credits: must be from two different disciplines and have at least one at FSU 200 level or higher course. PHIL 216 is met in College Requirements.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------|---------------------|-----------------|
| Varies | Culture Electives | 6 | Varies |

Self and Society Competency

Three courses are required with a minimum of 9 credits: must be from two different disciplines and have at least one at FSU 200 level or higher course, and at least one Self and Society Foundation course. ECON 201 or ECON 202 are met in College Requirements.

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

COLLEGE REQUIREMENTS – 95 Credits Required

Software Development Courses

21 Credits Required.

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

Foundation Courses

21 Credits Required.

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

Engineering Fundamentals Courses

9 Credits Required.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------|
| ISYS 200 or SENG 225 or ISYS 272 | Database Design and Implementation or Introduction to Database Design or Fundamentals of Database Systems | 3 | CIS 140 or No Equivalent or No Equivalent |
| ECON 201 or ECON 202 | Principles of Microeconomics or Principles of Macroeconomics | 3 | ECON 132 or ECON 131 |
| STQM 260 | Introduction to Statistics | 3 | MATH 210 |

Mathematics Courses

14 Credits Required.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------------|---------------------|-----------------|
| MATH 220 | Analytical Geometry and Calculus 1 | 4 | MATH 141 |
| MATH 230 | Analytical Geometry and Calculus 2 | 4 | MATH 142 |
| MATH 322 | Linear Algebra | 3 | MATH 250 |
| MATH 328 | Discrete Structures | 3 | No Equivalent |

Business and Management Courses

9 Credits Required.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------|--------------------------------------------------------------------|---------------------|-----------------|
| PHIL 216 | Introduction to Ethics | 3 | No Equivalent |
| PROJ 320 or DAGD 315 | Project Management Fundamentals or Digital Media Productions | 3 | No Equivalent |
| BLAW 321 | Contracts and Sales | 3 | BUSN 251 |

Professional Development Courses

9 Credits Required.

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

APPLICATION DOMAIN ELECTIVES — 12 Credits Required

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

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

Machine Learning Engineering

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

PROGRAM CONTACT INFORMATION

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

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

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

- Submit test scores (if required)
 - ACT Scores; go to the ACT website Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; 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

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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HEALTH INFORMATION MANAGEMENT TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Health Information Management

Degree Type: Bachelor of Science

Ferris College: College of Health Professions

Transfer School: Bay College (BC)

Consortium Eligible: Yes **Total Credits Required: 124 Catalog Year: 2022-2023**

GENERAL EDUCATION REQUIREMENTS - 39 Credits Required

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

Visit the Ferris State general education page for more information.

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------|------------------------------------------------------------------|---------------------|-------------------------|
| COMM 105 or COMM 221 | Interpersonal Communication or Small Group Decision Making | 3 | COMM 103 or COMM 120 |
| ENGL 150 | English 1 | 3 | ENGL 101 |
| 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 105 |

Natural Sciences Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------------|---------------------|-----------------|
| BIOL 109 | Basic Human Anatomy and Physiology | 4 | BIOL 104 |

| 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 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 |
|---------------|-----------------------------------------------|---------------------|-----------------------|
| | Introduction to Health Information Systems | 4 | OIS 170 |
| MRIS 103 | Medical Terminology | 3 | HLTH 118 and HLTH 119 |

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------------------------------------|---------------------|-----------------|
| 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 | CIS 101 or CIS 120 and CIS 121 and CIS 123 |
| СОНР 300 | Health Informatics | 3 | No Equivalent |
| HCSA 310 | Health Care Finance 2 | 3 | No Equivalent |
| HCSA 336 | Health Care Supervisory Practices | 3 | No Equivalent |
| MRIS 345 | Health Information Technology and | 1 | No Equivalent |

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------------------------------|---------------------|-----------------|
| | Health Information Management Internship Orientation | | |
| HSCA 474 | Health Care Strategic Application | 4 | No Equivalent |

PROGRAM CONTACT INFORMATION

College of Health Professions Department of Health Administration and Health Information (231) 591-2270 CHP@Ferris.edu

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

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• 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
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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

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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INFORMATION SECURITY AND INTELLIGENCE TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Information Security and Intelligence

Degree Type: Bachelor of Science Ferris College: College of Business Transfer School: Bay College (BC)

Consortium Eligible: Yes

Total Credits Required: 120-127

Catalog Year: 2022-2023

GENERAL EDUCATION REQUIREMENTS - 39-40 Credits Required

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

Visit the Ferris State general education page for more information.

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------------------------|-----------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| COMM 105 or COMM 121 or COMM 221 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making | 3 | COMM 103 or COMM 104 or COMM 120 |
| ENGL 150 | English 1 | 3 | ENGL 101 |
| ENGL 250 | English 2 | 3 | ENGL 145 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

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 105 |

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 132 or ECON 131 |
| Varies | Self and Society Electives | 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 | No Equivalent |
| STQM 260 | Introduction to Statistics | 3 | MATH 210 |
| MGMT 301 | Applied Management | 3 | BUSN 242 |
| MKTG 321 | Principles of Marketing | 3 | BUSN 253 |

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 |

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 |

Minor

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

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

PROGRAM CONTACT INFORMATION

College of Business Accountancy, Finance, & Info Systems Department (231) 591-2434 AFIS@Ferris.edu

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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 Big Rapids, MI 49307
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Advising Notes

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Transfer Equivalencies Tools

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Ferris to keep informed of changes. Students' final responsibility for verifying all transfer information lies with the student. Please refer to the Ferris catalog for the most current curriculum.

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INTEGRATIVE STUDIES TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Integrative Studies Degree Type: Bachelor of Science

Ferris College: College of Arts, Sciences, and Education

Transfer School: Bay College (BC)

Consortium Eligible: Yes

Total Credits Required: 120-121

Catalog Year: 2022-2023

GENERAL EDUCATION REQUIREMENTS - 39-40 Credits Required

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

Visit the Ferris State general education page for more information.

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------|----------------------------------------|
| COMM 105 or COMM 121 or COMM 221 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making | 3 | COMM 103 or COMM 104 or COMM 120 |
| ENGL 150 | English 1 | 3 | ENGL 101 |
| 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 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3 | No Equivalent or MATH 105 |

Natural Sciences Competency

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

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

Culture Competency

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

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

Self and Society Competency

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

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

COLLEGE REQUIREMENTS – 81 Credits Required

Major Requirements

4 Credits Required.

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

Electives

77 Credits Required. In order to graduate with a bachelor's degree, a student must have a minimum of 120 credits. The electives required for each student may vary depending on courses taken. Based on how a student meets the programmatic requirements, they may need more or less than 77 credits of elective courses to meet the required 120 credit minimum.

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

PROGRAM CONTACT INFORMATION

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

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

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

Steps to Apply

- Complete your free application.
- Submit official transcripts
 - Submit official transcripts from every school attended to Transfer@Ferris.edu
 - Or mail to:

Ferris State University Admissions Office 1201 S. State St., CSS 201

Big Rapids, MI 49307

- Submit test scores (if required)
 - ACT Scores; go to the ACT website Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; 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.

MARKETING TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Marketing
Degree Type: Bachelor of Science

Ferris College: College of Business Transfer School: Bay College (BC)

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.

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------|-----------------------------------------------|---------------------|--------------------------|
| COMM 121 | Fundamentals of Public Speaking | 3 | COMM 104 |
| ENGL 150 | English 1 | 3 | ENGL 101 or ENGL 101H |
| ENGL 211 or ENGL 250 | Industrial and Career Writing or English 2 | 3 | ENGL 145 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 105 |

Natural Sciences Competency

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

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

Culture Competency

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

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

Self and Society Competency

Three courses are required with a minimum of 9 credits: must be from two different disciplines, 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 201 |
| ECON 201 | Principles of Microeconomics | 3 | ECON 131 |
| ECON 202 | Principles of Macroeconomics | 3 | ECON 132 |

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 101 |
| ACCT 202 | Principles of Managerial Accounting | 3 | ACCT 102 or ACCT 215 |
| STQM 260 | Introduction to Statistics | 3 | MATH 210 |
| MGMT 301 | Applied Management | 3 | BUSN 242 |
| BLAW 321 | Contracts and Sales | 3 | BUSN 251 |
| MKTG 321 | Principles of Marketing | 3 | BUSN 253 |
| ISYS 321 | Business Information Systems | 3 | No Equivalent |
| FINC 322 | Financial Management 1 | 3 | No Equivalent |
| MGMT 370 | Quality and Operations Management | 3 | No Equivalent |
| BUSN 499 | Integrating Experience | 3 | No Equivalent |

Additional Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------------------------|---------------------|-----------------------------------|
| ISYS 105 | Introduction to Micro Systems and Software | 3 | CIS 101 or CIS 120 & 121 & 123 |
| Varies | Free Electives (Advisor Approval) | 6 | Varies |

Major Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------------------------------------------------|----------------------------------------------------------------------|---------------------|-------------------------|
| MKTG 231 | Professional Selling | 3 | No Equivalent |
| AIMC 300 | Principles of Advertising/ Integrated Marketing Communications | 3 | BUSN 261 or BUSN 263 |
| MGMT 310 or Marketing Elective (Advisor Approval) | Small Business Management or Marketing Elective | 3 | BUSN 258 |
| MKTG 322 | Consumer Behavior | 3 | No Equivalent |
| MKTG 378 | Marketing Data Analysis | 3 | No Equivalent |
| MKTG 425 | Marketing Research | 3 | No Equivalent |
| MKTG 441 | International Marketing | 3 | No Equivalent |
| MKTG 472 | Supply Chain Management | 3 | No Equivalent |
| MKTG 491 | Marketing Internship | 3 | No Equivalent |
| MKTG 499 | Marketing Strategy Capstone | 3 | No Equivalent |

CONCENTRATION – 12 Credits Required (Advisor Approval)

Choose One Concentration

Specializations in Marketing Concentration (SMKT)

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

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

Marketing Industry Specific Concentration (MKIS)

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

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

PROGRAM CONTACT INFORMATION

College of Business Marketing (231) 591-2426 MKTG@Ferris.edu

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

2.50 High School GPA (on a 4.00 scale)

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

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

Advising Notes

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

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

To schedule an appointment or for additional transfer resources and policies see our Transfer Resource page.

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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

Michigan Transfer Agreement (MTA)

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

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

Transfer Equivalencies Tools

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

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 ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR KALAMAZOO VALLEY COMMUNITY COLLEGE

Ferris Program: Mechanical Engineering Technology

Degree Type: Bachelor of Applied Science

Ferris College: College of Engineering Technology

Transfer School: Kalamazoo Valley Community College (KVCC)

Consortium Eligible: No Articulation Agreement: Yes Total Credits Required: 130-131

Catalog Year: 2024-2025

The effective dates of this articulation agreement are under revision.

GENERAL EDUCATION REQUIREMENTS – 56-57 Credits Required

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

Communication Competency

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

Quantitative Literacy Competency Competency

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

Natural Sciences Competency

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

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

Culture Competency

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

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

Self and Society Competency

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

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

Additional General Education Requirements

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

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

COLLEGE REQUIREMENTS – 74 Credits Required

Major Courses

48 Credits Required.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------------------|---------------------|-----------------|
| MECH 111 | Mechanical Engineering Technology Seminar | 1 | No Equivalent |
| MECH 122 | Computer Apps 1 for Technology | 2 | No Equivalent |
| MECH 211 | Fluid Mechanics | 4 | No Equivalent |
| MECH 212 | Kinematics of Mechanisms | 2 | EDMT 210 |
| MECH 222 | Machine Design | 4 | EDMT 245 |
| MECH 223 | Thermodynamics | 3 | No Equivalent |
| MECH 311 | Finite Element Analysis and Modeling | 2 | EDMT 225 |
| MECH 322 | Computer Apps for Technology | 2 | No Equivalent |
| МЕСН 330 | Heat Transfer | 3 | No Equivalent |
| MECH 332 | Mechanical Measurements and Mechatronics | 3 | No Equivalent |
| МЕСН 340 | Statics and Strengths of Materials | 4 | EDMT 215 |
| MECH 341 | Lab for Statics and Strengths of Materials | 1 | No Equivalent |
| МЕСН 360 | Dynamics | 3 | No Equivalent |
| MECH 393 | Industrial Internship | 4 | No Equivalent |
| MECH 421 | Mechanical Engineering Technology Senior Lab | 4 | No Equivalent |
| MECH 440 | Noise and Vibrations | 3 | No Equivalent |
| MECH 498 | Senior Project 1 | 1 | No Equivalent |
| MECH 499 | Senior Project 2 | 2 | No Equivalent |

Technical Related Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--------------------------------------|---------------------|-----------------|
| ETEC 140 | Engineering Graphics Comprenshive | 3 | No Equivalent |
| MFGT 150 | Manufacturing Processes | 2 | EDMT 103 |
| EAET 201 | Electrical Fundamentals | 3 | ELT 102 |
| MATL 240 | Introduction to Material Science | 4 | EDMT 260 |
| MATL 341 | Material Selection Metals | 3 | No Equivalent |
| MFGE 341 | Quality Science Statistics | 3 | No Equivalent |
| MFGE 423 | Engineering Economics | 2 | No Equivalent |
| Varies | Approved Technical Elective | 6 | Varies |

PROGRAM CONTACT INFORMATION

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

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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- 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

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

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Ferris to keep informed of changes. Students' final responsibility for verifying all transfer information lies with the student. Please refer to the Ferris catalog for the most current curriculum.

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

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.

NURSING - RN TO BSN COMPLETION TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Nursing - RN to BSN Completion

Degree Type: Bachelor of Science in Nursing Ferris College: College of Health Professions

Transfer School: Bay College (BC)

Consortium Eligible: Yes

Total Credits Required: 120-121

Catalog Year: 2022-2023

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

Visit the Ferris State general education page for more information.

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------------------|-----------------------------------------------------------------------------------------------|---------------------|---------------------------------------------|
| COMM 105 or COMM 121 or COMM 221 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making | 3 | COMM 103 or COMM 104 or No Equivalent |
| ENGL 150 | English 1 | 3 | ENGL 101 |
| 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 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 105 or MATH 106 or MATH 107 |

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 225 or BIOL 276 |
| BIOL 251 and BIOL 252 | Human Anatomy and Human Physiology | 6 | BIOL 213 and BIOL 214 |

Culture Competency

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

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

Self and Society Competency

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

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

COLLEGE REQUIREMENTS — 81 Credits Required

College of Health Professions (COHP) Core Curriculum

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

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

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

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

Electives (Consult Advisor)

5 Credits Required. In order to graduate with a bachelor's degree, a student must have a minimum of 120 credits. The electives required for each student may vary depending on courses taken. Based on how a student meets the programmatic requirements, they may need more or less than 5 credits of elective courses to meet the required 120 credit minimum.

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

PROGRAM CONTACT INFORMATION

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

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

• Complete your free application.

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

PUBLIC RELATIONS TRANSFER GUIDE FOR ALPENA COMMUNITY COLLEGE

Ferris Program: Public Relations **Degree Type:** Bachelor of Science Ferris College: College of Business **Transfer School:** Bay College (BC)

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 104 |
| ENGL 150 | English 1 | 3 | ENGL 101/H |
| 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 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 105 |

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 |
|---------------|---------------------------------|---------------------|-----------------|
| PSYC 150 | Introduction to Psychology | 3 | PSYC 201 |
| ECON 201 | Principles of Microeconomics | 3 | ECON 132 |
| ECON 202 | Principles of Macroeconomics | 3 | ECON 131 |

COLLEGE REQUIREMENTS — 81-82 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 101 |
| ACCT 202 | Principles of Managerial Accounting | 3 | ACCT 102 or ACCT 215 |
| STQM 260 | Introduction to Statistics | 3 | MATH 260 |
| MGMT 301 | Applied Management | 3 | BUSN 242 |
| BLAW 301 | Legal Environment of Business | 3 | No Equivalent |

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--------------------------------------|---------------------|-----------------|
| MKTG 321 | Principles of Marketing | 3 | BUSN 253 |
| MGMT 370 | Quality and Operations Management | 3 | No Equivalent |
| FINC 322 | Financial Management 1 | 3 | No Equivalent |
| ISYS 321 | Business Information Systems | 3 | No Equivalent |
| BUSN 499 | Integrating Experience | 3 | No Equivalent |

Major Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------------------------|---------------------------------------------------------------------------------------------------|---------------------|-----------------|
| DSGN 100 or GCOM 131 or DSGN 224 | Design Foundations or Building Professional Digital Documents or Web Design and Planning | 3 | No Equivalent |
| JRNL 121 | Writing for Mass Media | 3 | ENGL 220 |
| PREL 201 | Public Relations Seminar | 3 | No Equivalent |
| PREL 240 | Public Relations Principles | 3 | No Equivalent |
| PREL 341 | Public Relations Tactics | 3 | No Equivalent |
| PREL 360 | Reputation Management and Crisis Control | 3 | No Equivalent |
| AIMC 370 | Social Media and Content Marketing | 3 | No Equivalent |
| MKTG 425 | Marketing Research | 3 | No Equivalent |
| PREL 440 | Public Relations Strategy | 3 | No Equivalent |
| PREL 455 | Public Relations Campaigns | 3 | No Equivalent |
| PREL 491 | Public Relations Internship | 3 | No Equivalent |

Additional Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------------------------------------|---------------------|-----------------|
| ISYS 105 | Introduction to Microcomputer Systems and Software | 3 | ISYS 101 |

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------|-----------------------------------------------------------------------|---------------------|-------------------------|
| SOCY 121 or ANTH 122 | Introductory Sociology or Introduction to Cultural Anthropology | 3 | SOCY 151 or ANTH 122 |

CONCENTRATION – 12-13 Credits Required (Advisor Approval)

Choose One Concentration

Employee Relations Concentration (EMRL)

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

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

Investor Relations Concentration (INRL)

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

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

Marketing Promotions Concentration (MKPR)

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------------------------------------------|---------------------|-------------------------|
| MKTG 231 | Professional Selling | 3 | No Equivalent |
| AIMC 300 | Principals of Advertising and Integrated Marketing Communications | 3 | BUSN 261 or BUSN 263 |
| MKTG 322 | Consumer Behavior | 3 | No Equivalent |

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------------------------------------------|---------------------|-----------------|
| Varies | Marketing Promotions Directed Elective (Advisor Approval) | 3 | Varies |

Media Relations Concentration (MDRL)

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

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

Public Relations Concentration (PURE)

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

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

PROGRAM CONTACT INFORMATION

College of Business Marketing (231) 591-2426 MKTG@Ferris.edu

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

2.50 High School GPA (on a 4.00 scale)

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

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

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

SURVEYING ENGINEERING TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Surveying Engineering Degree Type: Bachelor of Applied Science

Ferris College: College of Engineering Technology

Transfer School: Bay College (BC)

Consortium Eligible: No Total Credits Required: 143 Catalog Year: 2022-2023

GENERAL EDUCATION REQUIREMENTS – 68 Credits Required

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

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 103 |
| ENGL 150 | English 1 | 3 | ENGL 101 |
| * ENGL 250 | English 2 | 3 | No Equivalent |

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

Quantitative Literacy Competency

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

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------------|---------------------|-----------------|
| MATH 220 | Analytical Geometry and Calculus 1 | 4 | MATH 141 |

Natural Sciences Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------|---------------------|-----------------|
| CHEM 121 | General Chemistry 1 | 5 | CHEM 110 |
| GEOL 131 | Geology and Land Use Management | 3 | No Equivalent |

Culture Competency

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

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

Self and Society Competency

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

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

Additional General Education Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------------|---------------------|-----------------|
| MATH 230 | Analytical Geometry and Calculus 2 | 4 | MATH 142 |
| PHYS 241 | General Physics 1 | 5 | PHYS 205 |
| PHYS 242 | General Physics 2 | 5 | PHYS 206 |
| MATH 322 | Linear Algebra | 3 | MATH 250 |
| МАТН 330 | Differential Equations | 3 | MATH 244 |

COLLEGE REQUIREMENTS – 75 Credits Required

Major Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------------------|---------------------|-----------------|
| SURE 110 | Fundamentals of Surveying | 4 | No Equivalent |
| SURE 115 | Introduction to Computer Mapping | 2 | No Equivalent |
| CONM 121 | Materials Properties and Testing | 3 | No Equivalent |
| SURE 215 | Surveying Computations | 3 | No Equivalent |
| CENG 220 | Engineering Surveying | 3 | No Equivalent |
| GISC 225 | Principles of Geographic Information Systems | 3 | No Equivalent |
| CENG 240 | Engineering Statistics | 3 | No Equivalent |
| SURE 230 | Advanced Surveying | 3 | No Equivalent |
| GISC 239 | Remote Sensing | 3 | No Equivalent |
| SURE 272 | Programming Applications in Geomatics | 2 | No Equivalent |
| CENG 321 | Hydraulics Engineering | 4 | No Equivalent |
| SURE 340 | Photogrammetry | 3 | No Equivalent |

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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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 Sores; go to the College Board website Ferris State University School Code: 1222

Advising Notes

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

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

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

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*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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

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

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SURVEYING TECHNOLOGY TRANSFER GUIDE FOR BAY COLLEGE

Ferris Program: Surveying Technology **Degree Type:** Associate of Applied Science

Ferris College: College of Engineering Technology

Transfer School: Bay College (BC)

Consortium Eligible: No **Total Credits Required:** 61 **Catalog Year: 2022-2023**

GENERAL EDUCATION REQUIREMENTS - 28 Credits Required

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

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------|---------------------|-----------------|
| ENGL 150 | English 1 | 3 | ENGL 101 |
| 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 106 |

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 | COMM 104 |
| MATH 120 | Trigonometry | 3 | No Equivalent |
| MATH 130 | Advanced Algebra and Analytical Trigonometry | 4 | MATH 110 |

COLLEGE REQUIREMENTS – 33 Credits Required

Major Courses

29 Credits Required.

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

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

Technical Related Courses

3 Credits Required.

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

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

• Complete your free application.

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