

Ferris Program: Allied Health Sciences

Degree Type: Bachelor of Science

Ferris College: College of Health Professions

Transfer School: Delta College (DC)

Consortium Eligible: Yes

Articulation Agreement: Yes

Total Credits Required: 120-121

Catalog Year: 2023-2024

The effective dates for this articulation agreement are TBD.

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|--|---|---------------------|---|
| COMM 105 or COMM 121 or COMM 221 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making | 3 | COM 114W or COM 112W or No Equivalent |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 112 or ENG 211 |
| ENGL 321 | Advanced Composition | 3 | No Equivalent |

Quantitative Literacy

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------------------|---|---------------------|---------------------------------------|
| MATH 115 or MATH 116 or MATH 117 | Intermediate Algebra or Intermediate Algebra and Numerical Trigonometry or Contemporary Mathematics | 3-4 | MTH 119W or MTH 103 or MTH 118W |

Natural Sciences Competency

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

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

Cultural 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 |
|----------------------|--|---------------------|---|
| PHIL 220 or PHIL 320 | Ethics in Health Care or Biomedical Ethics | 3 | PHL 215 or PHL 230 |
| Varies | Culture Electives (Consult Advisor) | 6 | ART 255 and ENG 251 or ENG 252 or ENG 271 or ENG 272 or 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 |
|---------------|--|---------------------|---|
| PSYC 150 | Introduction to Psychology | 3 | PSY 211 |
| SOCY 121 | Introductory Sociology | 3 | SOC 211 |
| Varies | Self and Society Electives (Consult Advisor) | 3 | POL 212 or POL 221 or POL 228 or PSY 223 or PSY 231 or PSY 241 or PSY 251 or SOC 215 |

COLLEGE REQUIREMENTS – 81 Credits Required

College of Health Professions (COHP) Core Curriculum

12 Credits Required.

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

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

Major Courses

19 Credits Required - select from the following.

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

Professional and Clinical Courses

50 Credits Required (Advisor Approval)

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

PROGRAM CONTACT INFORMATION

Department of Health Administration and Health Information

FERRIS STATE UNIVERSITY

(231) 591-2270

(989) 686-9256

(231) 591-2340

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

- Complete your .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; go to the - Ferris State University School Code: 1222

Advising Notes

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

FERRIS STATE UNIVERSITY

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

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

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

*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 .

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 for the most current curriculum.

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

ARTIFICIAL INTELLIGENCE TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Artificial Intelligence

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Delta College (DC)

Consortium Eligible: No

Total Credits Required: 120-121

Catalog Year: 2022-2023

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GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------------------|---|---------------------|---------------------------------------|
| COMM 105 or COMM 121 or COMM 221 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making | 3 | COM 114W or COM 112W or No Equivalent |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 113 or ENG 112 |
| ENGL 311 or ENGL 321 or ENGL 325 | Advanced Technical Writing or Advanced Composition or Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy

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 MTH 119W or MTH 153 |

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 |

Cultural 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 Cultural Competency Activities. A foreign language course is recommended.

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

Self and Society Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------|---|---------------------|-------------------------|
| ECON 201 or ECON 202 | Principles of Microeconomics or Principles of Macroeconomics | 3 | ECN 222W or ECN 221W |
| Varies | Self and Society Electives | 6 | Varies |

COLLEGE REQUIREMENTS – 80-81 Credits Required

Major Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-------------------------|
| ARTI 113 | Introduction to Artificial Intelligence | 3 | No Equivalent |
| CLOU 131 | Cloud Computing Fundamentals | 3 | No Equivalent |
| ACCT 201 | Principles of Financial Accounting | 3 | ACC 211 |
| ARTI 238 | Biometrics | 4 | No Equivalent |
| STQM 260 | Introduction to Statistics | 3 | MTH 208W or MTH 209W |
| STQM 270 | Introduction to Data Mining | 3 | No Equivalent |
| CLOU 280 | Current Topics in Cloud and Cybersecurity | 3 | No Equivalent |
| ARTI 300 | Artificial Intelligence Concepts and Problem Solving | 3 | No Equivalent |
| ISIN 300 | Link and Visual Analysis | 3 | No Equivalent |
| ISIN 301 | Data Intelligence Competitive Theory | 3 | No Equivalent |
| ISIN 306 | Security Informatics | 3 | No Equivalent |
| MKTG 321 | Principles of Marketing | 3 | MGT 243 |

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

Elective

2 Credits Required. In order to graduate with a bachelor's degree, a student must have a minimum of 120 credits. The electives required for each student may vary depending on courses taken. Based on how a student meets the programmatic requirements, they may need more or less than 2 credits of elective courses to meet the required 120 credit minimum. These courses are not used to calculate the major 2.75 GPA requirement.

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

PROGRAM CONTACT INFORMATION

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

(989) 686-9256

FERRIS STATE UNIVERSITY

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

Ferris Program: Automotive Management (2+2) Option

Degree Type: Bachelor of Science

Ferris College: College of Engineering Technology

Transfer School: Delta College (DC)

Consortium Eligible: Yes

Total Credits Required: 120-121

Catalog Year: 2022-2023

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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FERRIS STATE UNIVERSITY

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------|--|---------------------|-----------------------|
| COMM 121 | Fundamentals of Public Speaking | 3 | COM 112W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 211 or ENGL 250 | Industrial and Career Writing or English 2 | 3 | ENG 113 or ENG 112 |
| ENGL 311 | Advanced Technical Writing | 3 | No Equivalent |

Quantitative Literacy

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------|--|---------------------|-------------------------|
| MATH 115 or MATH 117 | Intermediate Algebra or Contemporary Mathematics | 3 or 4 | MTH 119W or MTH 118W |

Natural Sciences Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------|---------------------|-----------------|
| PHYS 130 | Concepts in Physics | 4 | PHY 101 |
| Varies | Natural Science Electives | 3 or 4 | Varies |

Cultural 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 |

COLLEGE REQUIREMENTS – 81 Credits Required

Major Courses

38 Credits Required.

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| 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

Automotive Management Program
(231) 591-2810

(989) 686-9256

FERRIS STATE UNIVERSITY

(231) 591-2340

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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Big Rapids, MI 49307
- Submit test scores (if required)
 - ACT Scores; go to the - Ferris State University School Code: 1994
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Advising Notes

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FERRIS STATE UNIVERSITY

Reverse Transfer Agreement

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Transfer Equivalencies Tools

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BIOLOGY TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Biology

Degree Type: Bachelor of Science

Ferris College: College of Arts, Sciences, and Education

Transfer School: Delta College (DC)

Consortium Eligible: No

Total Credits Required: 120-121

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. Ferris State University General Education www.ferris.edu/gened.

FERRIS STATE UNIVERSITY

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|--|--|---------------------|-----------------|
| COMM 121 | Fundamentals of Public Speaking | 3 | COM 112W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 112 |
| ENGL 311 or ENGL 321 or ENGL 323 | Advanced Technical Writing or Advanced Composition or Proposal Writing | 3 | No Equivalent |

Quantitative Literacy

The MATH course required depends on the course required in the chosen concentration, and is met in Concentration.

Natural Sciences Competency

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

Cultural 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. The recommended or required courses to meet this competency depends on the chosen concentration.

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

COLLEGE REQUIREMENTS – 90-91 Credits Required

Major Courses

16 Credits Required.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------|---------------------|-----------------|
| BIOL 121 | General Biology 1 | 4 | BIO 171 |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|--|--|---------------------|-----------------|
| BIOL 122 | General Biology 2 | 4 | BIO 172 |
| BIOL 346 or BIOL 347 or BIOL 442 | Ecological Assessment or Environmental Conservation or Ecology | 3 | No Equivalent |
| BIOL 375 | Principles of Genetics | 3 | No Equivalent |
| BIOL 460 | Current Topics in Biology | 2 | No Equivalent |

Supporting Sciences

10 Credits Required.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------|---------------------|-----------------|
| CHEM 121 | General Chemistry 1 | 5 | CHM 111 |
| CHEM 122 | General Chemistry 2 | 5 | CHM 112 |

Electives

25 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 25 credits of elective courses to meet the required 120 credit minimum. MGMT 310 is recommended if the Biology/Pre-Dentistry Concentration (BIPD) or Biology/Pre-Medicine Concentration (BIPM) was chosen. ACCT 201 or MGMT 310 is recommended if the Biology/Pre-Optometry Concentration (BIPO) was chosen.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--------------------------------|---------------------|-----------------|
| Varies | Electives (Consult Advisor) | 25 | Varies |

CONCENTRATION – 39-65 Credits Required (Advisor Approval)

Choose One Concentration

Biology/Forensic Concentration (BIFB)

A total of 21 credits are required in Biology (BIOL) courses within this concentration. The total number of Biology electives varies based on the Biology (BIOL) courses taken within this concentration.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---|--|---------------------|--------------------------|
| (Choose 1 of 2) BIOL 251 and BIOL 252 | Human Anatomy and Human Physiology | 6 | BIO 152W and BIO 153W |
| (Choose 1 of 2) BIOL 321 and BIOL 322 | Human Physiology and Anatomy 1 and Human Physiology and Anatomy 2 | 8 | No Equivalent |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------------------|---|---------------------|---|
| BIOL 207 | Forensic Biology | 4 | No Equivalent |
| BIOL 286 | General Microbiology | 3 | No Equivalent |
| BIOL 407 | Forensic DNA Analysis | 3 | No Equivalent |
| CHEM 207 | Science and Crime | 3 | No Equivalent |
| CHEM 231 or CHEM 307 or CHEM 332 | Quantitative Analysis or Forensic Chemistry or Biochemistry Lab 1 | 4 or 3 or 2 | CHM 230 or No Equivalent or No Equivalent |
| CHEM 321 | Organic Chemistry 1 | 5 | CHM 210 and CHM 210LW |
| CHEM 322 | Organic Chemistry 2 | 5 | CHM 220 and CHM 220LW |
| CHEM 324 or CHEM 364 | Fundamentals of Biochemistry or Biochemistry | 3 or 4 | No Equivalent |
| CRIM 110 | Introduction to Criminal Justice | 3 | CJ 110W |
| CRIM 301 | Criminal Justice Investigation Issues | 3 | CJ 210W |
| MATH 220 | Analytical Geometry and Calculus 1 | 4 | MTH 161 |

Biology/Pre-Dentistry Concentration (BIPD)

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|--|---------------------|-----------------------|
| BIOL 286 | General Microbiology | 3 | No Equivalent |
| BIOL 321 | Human Physiology and Anatomy 1 | 4 | No Equivalent |
| BIOL 322 | Human Physiology and Anatomy 2 | 4 | No Equivalent |
| CHEM 321 | Organic Chemistry 1 | 5 | CHM 210 and CHM 210LS |
| CHEM 322 | Organic Chemistry 2 | 5 | CHM 220 and CHM 220LW |
| CHEM 324 or CHEM 364 | Fundamentals of Biochemistry or Biochemistry | 3 or 4 | No Equivalent |
| MATH 120 | Trigonometry | 3 | MTH 121 |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------------------------------|--|---------------------|---------------------|
| (Choose 1 of 2) PHYS 211 and PHYS 212 | Introductory Physics 1 and Introductory Physics 2 | 8 | PHY 111 and PHY 112 |
| (Choose 1 of 2) PHYS 241 and PHYS 242 | General Physics 1 and General Physics 2 | 10 | PHY 211 and PHY 212 |
| Varies | Biology Application Area Electives; RMLS 122 Recommended | 5 | Varies |
| Varies | Biology Electives - BIOL 300 Level or Higher; BIOL 370 Recommended | 9 | Varies |

Biology/Pre-Optometry Concentration (BIPO)

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|--|---------------------|------------------------|
| BIOL 251 | Human Anatomy | 3 | BIO 152W |
| BIOL 252 | Human Physiology | 3 | BIO 153W |
| BIOL 286 | General Microbiology | 3 | No Equivalent |
| BIOL 370 | Developmental Biology | 4 | No Equivalent |
| BIOL 373 | Cell Biology | 3 | No Equivalent |
| CHEM 321 | Organic Chemistry 1 | 5 | CHM 210 and CHM 210LS |
| CHEM 322 | Organic Chemistry 2 | 5 | CHM 220 and CHM 220LW |
| CHEM 324 or CHEM 364 | Fundamentals of Biochemistry or Biochemistry | 3 or 4 | No Equivalent |
| MATH 220 | Analytical Geometry and Calculus 1 | 4 | MTH 161 |
| MATH 251 | Statistics for the Life Sciences | 3 | MATH 208W or MATH 209W |
| PHYS 211 | Introductory Physics 1 | 4 | PHY 111 |
| PHYS 212 | Introductory Physics 2 | 4 | PHY 112 |
| Varies | Biology Application Area Electives | 2 | Varies |
| Varies | Biology Electives - BIOL 300 Level or Higher | 5 | Varies |

PROGRAM CONTACT INFORMATION

FERRIS STATE UNIVERSITY

Biology Department
(231) 591-2550

(989) 686-9256

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

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 .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; go to the - 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 .

*Indicates an approved Ferris course substitution

FERRIS STATE UNIVERSITY

Reverse Transfer Agreement

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

Michigan Transfer Agreement (MTA)

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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 .

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 for the most current curriculum.

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

BUSINESS ADMINISTRATION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Business Administration

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Delta College (DC)

Consortium Eligible: Yes

Articulation Agreement: Yes

Total Credits Required: 120-121

Catalog Year: 2022-2023

The effective dates for this articulation agreement are September 1, 2021 - September 1, 2024.

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

FERRIS STATE UNIVERSITY

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------------------|---|---------------------|----------------------------------|
| COMM 105 or COMM 121 or COMM 221 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making | 3 | COM 114W or COM 112W or COM 214W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 112 |
| ENGL 325 | Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|--|---------------------|---------------------------------|
| MATH 114 or MATH 115 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3 | MTH 118W or MTH 119W or MTH 153 |

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 |

Cultural 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 Cultural 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 | ECN 222W |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------|---------------------|-----------------|
| ECON 202 | Principles of Macroeconomics | 3 | ECN 221W |
| Varies | Self and Society Elective | 3 | Varies |

COLLEGE REQUIREMENTS – 81 Credits Required

Business Core Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------|---------------------|----------------------|
| ACCT 201 | Principles of Financial Accounting | 3 | ACC 211 |
| ACCT 202 | Principles of Managerial Accounting | 3 | ACC 212 |
| STQM 260 | Introduction to Statistics | 3 | MTH 208W or MTH 209W |
| MGMT 301 | Applied Management | 3 | MGT 245 |
| BLAW 321 | Contracts and Sales | 3 | MGT 251W |
| MKTG 321 | Principles of Marketing | 3 | MGT 243 |
| 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 | CST 134 |
| 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 | 3 | Varies |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------|--|---------------------|-----------------------------|
| | Finance (FINC) Elective or Statistics (STQM) Elective | | |
| MGMT 302 | Team Dynamics and Organizational Behavior | 3 | No Equivalent |
| MGMT 305 | Agile Leadership | 3 | No Equivalent |
| INTB 310 or INTB 335 | International Business Systems or Cross- Cultural Business | 3 | MGT 265 or No Equivalent |
| MGMT 350 | Management Metrics and Decision Making | 3 | No Equivalent |
| MGMT 373 | Human Resource Management | 3 | MGT 256 or 257W |
| 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

Management Department
(231) 591-2427

(989) 686-9256

(231) 591-2340

FERRIS STATE UNIVERSITY

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

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 - Submit official transcripts from every school attended to
 - Or mail to:
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- Submit test scores (if required)
 - ACT Scores; go to the - Ferris State University School Code: 1994
 - SAT, CLEP and AP Scores; go to the - Ferris State University School Code: 1222

Advising Notes

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FERRIS STATE UNIVERSITY

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Transfer Equivalencies Tools

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

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

Ferris Program: Business Administration with Professional Track

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Delta College (DC)

Consortium Eligible: Yes

Articulation Agreement: Yes

Total Credits Required: 120-121

Catalog Year: 2022-2023

FERRIS STATE UNIVERSITY

The effective dates for this articulation agreement are September 1, 2021 - September 1, 2024.

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------------------|---|---------------------|----------------------------------|
| COMM 105 or COMM 121 or COMM 221 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making | 3 | COM 114W or COM 112W or COM 214W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 211 or ENGL 250 | Industrial and Career Writing or English 2 | 3 | ENG 113 or ENG 112 |
| ENGL 325 | Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|--|---------------------|---------------------------------|
| MATH 114 or MATH 115 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3 | MTH 118W or MTH 119W or MTH 153 |

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 |

Cultural 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 Cultural Competency Activities.

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

FERRIS STATE UNIVERSITY

Self and Society Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------|---------------------|-----------------|
| ECON 201 | Principles of Microeconomics | 3 | ECN 222W |
| ECON 202 | Principles of Macroeconomics | 3 | ECN 221W |
| Varies | Self and Society Elective | 3 | Varies |

COLLEGE REQUIREMENTS – 81 Credits Required

Business Core Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------|---------------------|----------------------|
| ACCT 201 | Principles of Financial Accounting | 3 | ACC 211 |
| ACCT 202 | Principles of Managerial Accounting | 3 | ACC 212 |
| STQM 260 | Introduction to Statistics | 3 | MTH 208W or MTH 209W |
| MGMT 301 | Applied Management | 3 | MGT 245 |
| BLAW 321 | Contracts and Sales | 3 | MGT 251W |
| MKTG 321 | Principles of Marketing | 3 | MGT 243 |
| 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 | CST 134 |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|---|---------------------|--------------------------|
| MGMT 302 | Team Dynamics and Organizational Behavior | 3 | No Equivalent |
| MGMT 305 | Agile Leadership | 3 | No Equivalent |
| INTB 310 or INTB 335 | International Business Systems or Cross-Cultural Business | 3 | MGT 265 or No Equivalent |
| MGMT 350 | Management Metrics and Decision Making | 3 | No Equivalent |
| MGMT 373 | Human Resource Management | 3 | MGT 256 or MGT 257W |
| 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

Management Department
(231) 591-2427

(989) 686-9256

(231) 591-2340

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

FERRIS STATE UNIVERSITY

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

Transfer Student Admission Requirements

- Combined college or university GPA of 2.35 (on a 4.00 scale) from all institutions attended. GPA based on completion of 12 credit hours or more.
- The degree completion program at a statewide and online location requires 48 transferable semester credits to be admitted.
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- Submit test scores (if required)
 - ACT Scores; go to the - Ferris State University School Code: 1994
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Advising Notes

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FERRIS STATE UNIVERSITY

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

COMPUTER INFORMATION SYSTEMS TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Computer Information Systems

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Delta College (DC)

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. Ferris State University General Education www.ferris.edu/gened.

FERRIS STATE UNIVERSITY

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------|---|---------------------|-----------------------|
| COMM 121 | Fundamentals of Public Speaking | 3 | COM 112W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 112 or ENG 211 |
| ENGL 311 or ENGL 325 | Advanced Technical Writing or Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy

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 MTH 119W or MTH 153 |

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 |

Cultural 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 Cultural 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 | ECN 222W |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------|---------------------|-----------------|
| ECON 202 | Principles of Macroeconomics | 3 | ECN 221W |
| Varies | Self and Society Elective | 3 | Varies |

COLLEGE REQUIREMENTS – 84 Credits Required

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

Business Core Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------|---------------------|----------------------|
| ACCT 201 | Principles of Financial Accounting | 3 | ACC 211 |
| ACCT 202 | Principles of Managerial Accounting | 3 | ACC 212 |
| STQM 260 | Introduction to Statistics | 3 | MTH 208W or MTH 209W |
| MGMT 301 | Applied Management | 3 | MGT 245 |
| BLAW 321 | Contracts and Sales | 3 | MGT 251W |
| MKTG 321 | Principles of Marketing | 3 | MGT 243 |
| 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 | CST 173 |
| ISYS 188 | Web Design and Development | 3 | No Equivalent |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|--------------------|
| ISYS 216 | Introduction to Programming | 3 | CST 180 or CST 183 |
| ISYS 221 | Mobile Application Development | 3 | No Equivalent |
| ISYS 272 | Fundamentals of Database Systems | 3 | No Equivalent |
| ISYS 288 | Web Application Development | 3 | No Equivalent |
| ISYS 316 | Advanced Programming | 3 | CST 283 |
| 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 |
| 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

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

(989) 686-9256

ADMISSION REQUIREMENTS

New Student Admission Requirements

2.50 High School GPA (on a 4.00 scale)

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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 .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Scores; go to the - Ferris State University School Code: 1222

Advising Notes

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

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

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

FERRIS STATE UNIVERSITY

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

*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 .

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 for the most current curriculum.

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

COMPUTER INFORMATION TECHNOLOGY TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Computer Information Technology

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Delta College (DC)

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. Ferris State University General Education www.ferris.edu/gened.

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Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|-------------------------|---|---------------------|-----------------------|
| COMM 121 | Fundamentals of Public Speaking | 3 | COM 112W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 112 or ENG 211 |
| ENGL 311 or ENGL 325 | Advanced Technical Writing or Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy

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 MTH 119W or MTH 153 |

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 |

Cultural 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 Cultural 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 | ECN 222W |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------|---------------------|-----------------|
| ECON 202 | Principles of Macroeconomics | 3 | ECN 221W |
| Varies | Self and Society Elective | 3 | Varies |

COLLEGE REQUIREMENTS – 81 Credits Required

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

Business Core Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------|---------------------|----------------------|
| ACCT 201 | Principles of Financial Accounting | 3 | ACC 211 |
| ACCT 202 | Principles of Managerial Accounting | 3 | ACC 212 |
| STQM 260 | Introduction to Statistics | 3 | MTH 208W or MTH 209W |
| MGMT 301 | Applied Management | 3 | MGT 245 |
| BLAW 321 | Contracts and Sales | 3 | MGT 251W |
| MKTG 321 | Principles of Marketing | 3 | MGT 243 |
| 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 | CST 173 |
| CITS 150 | A+ Certification 1 | 3 | CST 128 |
| CITS 160 | A+ Certification 2 | 3 | CST 228 |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|----------------------|
| CITS 250 | Windows Client Administration | 3 | No Equivalent |
| CITS 255 | Windows Server 1 | 3 | CST 161 and CST 163 |
| CITS 260 | Windows Server 2 | 3 | CST 263 |
| CITS 270 | Network+ | 3 | CST 160 |
| CITS 280 | Linux+ Administration | 3 | CST 165 and CST 265 |
| CITS 320 | Security+ Administration | 3 | CST 150W and CST 265 |
| PROJ 320 | Project Management Fundamentals | 3 | No Equivalent |
| CITS 360 | Windows Server 3 | 3 | No Equivalent |
| CITS 370 | Virtual System Administration | 3 | No Equivalent |
| CITS 480 | Senior Project and Capstone | 3 | No Equivalent |
| * CITS 491 | Computer Information Technology Internship | 3 | No Equivalent |
| Varies | Directed Elective (Advisor Approval) | 9 | Varies |

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

PROGRAM CONTACT INFORMATION

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

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ADMISSION REQUIREMENTS

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2.50 High School GPA (on a 4.00 scale)

- SAT Scores Two of the Three Criteria:
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FERRIS STATE UNIVERSITY

- ACT Scores Two of the Three Criteria:
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Transfer Student Admission Requirements

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- 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.
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Big Rapids, MI 49307
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 - ACT Scores; go to the - Ferris State University School Code: 1994
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FERRIS STATE UNIVERSITY

Reverse Transfer Agreement

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Transfer Equivalencies Tools

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

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

CRIMINAL JUSTICE - GENERALIST ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Criminal Justice - Generalist

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Delta College (DC)

Consortium Eligible: Yes

Articulation Agreement: Yes

Total Credits Required: 120-121

Catalog Year: 2022-2023

The effective dates for this articulation agreement are May 15, 2020 - May 15, 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. Ferris State University General Education www.ferris.edu/gened.

FERRIS STATE UNIVERSITY

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------------------|---|---------------------|-------------------------------|
| COMM 105 or COMM 121 | Interpersonal Communication or Fundamentals of Public Speaking | 3 | COM 114W or COM 112W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 112 or ENG 113 or ENG 211 |
| ENGL 311 or ENGL 321 or ENGL 325 | Advanced Technical Writing or Advanced Composition or Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|--|---------------------|----------------------|
| MATH 114 or MATH 115 | Quantitative Reasoning or Intermediate Algebra | 4 or 3 | MTH 118W or MTH 119W |

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 |

Cultural Competency

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

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

Self and Society Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------|---------------------|-----------------|
| PSYC 150 | Introduction to Psychology | 3 | PSY 211W |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|--------------------------|---|---------------------|-----------------|
| SOCY 121 | Introductory Sociology | 3 | SOC 211W |
| (Choose 1 of 6) SOCY 225 | Marriage and the Family | 3 | SOC 221W |
| (Choose 1 of 6) SOCY 230 | Gender Roles in Society | 3 | No Equivalent |
| (Choose 1 of 6) SOCY 242 | Sociology of Deviant Behavior | 3 | No Equivalent |
| (Choose 1 of 6) SOCY 340 | Race and Ethnicity in the United States | 3 | SOC 215W |
| (Choose 1 of 6) SOCY 341 | Community Studies | 3 | No Equivalent |
| (Choose 1 of 6) SOCY 344 | World Urban Sociology | 3 | No Equivalent |

COLLEGE REQUIREMENTS – 81 Credits Required

Major Courses

35 Credits Required.

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

Related Requirements

23 Credits Required.

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|--|---|---------------------|---|
| BUSN 122 or ACCT 201 or BLAW 221 | Introduction to Business or Principles of Financial Accounting or Elementary Business Law | 3 | MGT 153W or ACC 211 or MGT 251W |
| CRIM 110 | Introduction to Criminal Justice | 3 | CJ 110W |
| CRIM 111 or CRIM 112 or CRIM 113 | Introduction to Corrections or Introduction to United States Legal System or Introduction to Law Enforcement | 3 | CJ 130W or No Equivalent or CJ 112W |
| CRIM 220 | Supervision and Management in Criminal Justice | 3 | CJ 111W |
| CRIM 260 | Delinquency Prevention and Control | 3 | CJ 250W |
| ISYS 105 | Introduction to Microcomputer Systems and Software | 3 | CST 134 |
| Varies | Elective Courses - 100 Level or Higher (Advisor Approval) | 5 | Varies |

Electives

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

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

PROGRAM CONTACT INFORMATION

School of Criminal Justice
(231) 591-5080

(989) 686-9256

ADMISSION REQUIREMENTS

New Student Admission Requirements

- Minimum 2.00 GPA (on a 4.00 scale)

FERRIS STATE UNIVERSITY

- Complete all course requirements necessary to complete the Associate of Arts (AA) in Criminal Justice program at Ferris State University.

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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Steps to Apply

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

Advising Notes

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

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

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

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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

FERRIS STATE UNIVERSITY

Michigan Transfer Agreement (MTA)

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

Transfer Equivalencies Tools

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DENTAL HYGIENE TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Dental Hygiene

Degree Type: Bachelor of Science

Ferris College: College of Health Professions

Transfer School: Delta College (DC)

Consortium Eligible: Yes

Total Credits Required: 121-122

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. Ferris State University General Education www.ferris.edu/gened.

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------------------|---|---------------------|----------------------------------|
| COMM 105 or COMM 121 or COMM 221 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making | 3 | COM 114W or COM 112W or COM 214W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 112 or |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|---|---------------------|-----------------|
| | | | ENG 211 |
| ENGL 321 or ENGL 325 | Advanced Composition or Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy

| 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 | MTH 119W or MTH 103 or MTH 118W |

Natural Sciences Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---|---|---------------------|--|
| BIOL 108 or BIOL 251 and BIOL 252 or CHEM 114 | Medical Microbiology or Human Anatomy and Human Physiology or Introduction to General Chemistry | 3 or 6 or 4 | BIO 203W or BIO 152W and BIO 153W or No Equivalent |
| Varies | Natural Sciences Electives (Consult Advisor) | 3 | Varies |

Cultural Competency

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

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

Self and Society Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------|---------------------|-----------------|
| SOCY 121 | Introductory Sociology | 3 | SOC 211W |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| PSYC 150 | Introduction to Psychology | 3 | PSY 211W |
| Varies | Self and Society Elective (Consult Advisor) | 3 | Varies |

COLLEGE REQUIREMENTS – 82 Credits Required

College of Health Professions (COHP) Core Curriculum

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--------------------------------------|---------------------|-----------------|
| COHP 100 | Orientation to Medical Vocabulary | 1 | No Equivalent |
| COHP 101 | The United States Health Care System | 3 | No Equivalent |
| COHP 102 | Safety Issues in Health Care | 1 | No Equivalent |
| COHP 350 | Statistics in Health Care | 3 | No Equivalent |
| COHP 450 | Evidence-Based Health Care | 3 | No Equivalent |

Major Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| DHYG AAS | Associate in Dental Hygiene | 40 | Varies |
| DHYG 300 | Dental Hygiene Role Transition | 3 | No Equivalent |
| DHYG 315 | Health Promotion and Wellness | 3 | No Equivalent |
| COHP 317 | Public Health Organizations | 2 | No Equivalent |
| DHYG 320 | Dental Hygiene Informatics | 4 | No Equivalent |
| MKTG 321 | Principles of Marketing | 3 | MGT 243 |
| DHYG 330 | Instructional Role of the Dental Hygienist | 3 | No Equivalent |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| DHYG 400 | Community Program Assessment and Planning | 4 | No Equivalent |
| DHYG 415 | Gerontology in Dental Hygiene | 3 | No Equivalent |
| DHYG 491 | Dental Hygiene Practicum | 3 | No Equivalent |
| DHYG 499 | Dental Hygiene Capstone | 3 | No Equivalent |

PROGRAM CONTACT INFORMATION

Department of Diagnostic, Laboratory and Therapeutic Sciences
(231) 591-2270

(989) 686-9256

(231) 591-2340

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

- Complete your .

FERRIS STATE UNIVERSITY

- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; go to the - 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 .

*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 .

Disclaimer

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

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

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

DIGITAL ANIMATION AND GAME DESIGN TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Digital Animation and Game Design

Degree Type: Bachelor of Applied Science

Ferris College: College of Business

Transfer School: Delta College (DC)

Consortium Eligible: No

Total Credits Required: 120 - 122

Catalog Year: 2023-2024

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

Communication Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|--|---|---------------------|---|
| COMM 105 or COMM 121 or COMM 221 or COMM 251 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making or Argumentation and Debate | 3 | COM 114W or COM 112W or COM 214W or No Equivalent |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 211 or ENGL 250 | Industrial and Career Writing or English 2 | 3 | ENG 113 or 213 or ENG 112 |
| ENGL 311 or ENGL 321 or ENGL 323 or ENGL 325 or TDMP 326 | Advanced Technical Writing or Advanced Composition or Proposal Writing or Advanced Business Writing or Script Writing | 3 | No Equivalent or EMB 211W |

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Quantitative Literacy

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|--|---------------------|---|
| MATH 114 or MATH 115 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3 | MTH 118AW or MTH 118W or MTH 119AW or MTH 119W or MTH 153 |

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 |

Cultural 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 | 6 | Varies |
| TDMP 110 | Introduction to Digital Media | 3 | EMB 140 |

Self and Society Competency

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

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

COLLEGE REQUIREMENTS – 81 Credits Required

Major Courses

49 Credits Required.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| DAGD 100 | 3D Modeling and Animation 1 | 3 | No Equivalent |
| DAGD 104 | Digital Imaging | 3 | No Equivalent |
| DAGD 150 | Introduction to Game Design and Development | 3 | CST 186 |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------------|---------------------|-----------------|
| DAGD 155 | Introduction to Coding for Games | 3 | No Equivalent |
| DAGD 202 | Animation Foundation | 3 | No Equivalent |
| DAGD 204 | Digital Imaging for 3D | 3 | No Equivalent |
| DAGD 230 | 3D Modeling and Animation 2 | 3 | No Equivalent |
| TDMP 243 | Field Production | 3 | EMB 155 |
| DAGD 260 | Multimedia Design | 3 | No Equivalent |
| DAGD 305 | Portfolio | 3 | No Equivalent |
| DAGD 310 | Interaction Design | 3 | No Equivalent |
| BLAW 321 | Contracts and Sales | 3 | MGT 251W |
| PROJ 325 | Agile Project Management | 3 | No Equivalent |
| DAGD 340 | Junior Project | 3 | No Equivalent |
| DAGD 491 | Applied Internship | 3 | No Equivalent |
| DAGD 498 | Seminar | 1 | No Equivalent |
| DAGD 499 | Capstone | 3 | No Equivalent |

Electives

11 Credits Required. In order to graduate with a bachelor's degree, a student must have a minimum of 120 credits. The electives required for each student may vary depending on courses taken. Based on how a student meets the programmatic requirements, they may need more or less than 8 credits of elective courses to meet the required 120 credit minimum. These courses are not used to calculate the major 2.50 GPA requirement.

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

CONCENTRATION – 21 Credits Required

Choose One Concentration

3D Animation Concentration (AN3D)

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|----------------------|---------------------|-----------------|
| DAGD 280 | Digital Sculpting | 3 | No Equivalent |
| DAGD 301 | Animation Techniques | 3 | No Equivalent |

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

Game Development Concentration (GMDV)

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

General Concentration (GDAG)

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------------------|---------------------------------|---------------------|-----------------|
| TDMP 136 | Audio Production | 3 | No Equivalent |
| (Choose 6 of 15) DAGD 255 | Game Programming 1 | 3 | No Equivalent |
| (Choose 6 of 15) DAGD 280 | Digital Sculpting | 3 | No Equivalent |
| (Choose 6 of 15) DAGD 300 | Level Design | 3 | No Equivalent |
| (Choose 6 of 15) DAGD 301 | Animation Techniques | 3 | No Equivalent |
| (Choose 6 of 15) DAGD 302 | Procedural Animation Techniques | 3 | No Equivalent |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------------------|--|---------------------|-----------------|
| (Choose 6 of 15) DAGD 320 | Multiplayer Game Programming | 3 | No Equivalent |
| (Choose 6 of 15) DAGD 335 | 3D Modeling and Animation 3 - Rendering, Lights, and Materials | 3 | No Equivalent |
| (Choose 6 of 15) DAGD 345 | Contemporary Tools and Techniques | 3 | No Equivalent |
| (Choose 6 of 15) DAGD 355 | Game Programming 2 | 3 | No Equivalent |
| (Choose 6 of 15) DAGD 375 | Advanced 3D - Character | 3 | No Equivalent |
| (Choose 6 of 15) DAGD 385 | Advanced Modeling and Animation - Vehicle and Structure | 3 | No Equivalent |
| (Choose 6 of 15) DAGD 420 | Applied Digital Simulation | 3 | No Equivalent |
| (Choose 6 of 15) DAGD 430 | Digital FX | 3 | No Equivalent |
| (Choose 6 of 15) DAGD 460 | Multimedia 2 | 3 | No Equivalent |
| (Choose 6 of 15) Varies | Elective Course (Advisor Approval) | 3 | No Equivalent |

PROGRAM CONTACT INFORMATION

School of Digital Media
(231) 591-2712

(989) 686-9256

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.

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Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

- Complete your .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Scores; go to the - 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 .

*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

FERRIS STATE UNIVERSITY

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 .

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 for the most current curriculum.

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

DIGITAL MEDIA SOFTWARE ENGINEERING TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Digital Media Software Engineering

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Delta College (DC)

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. 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 112W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 112 |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|--|---|---------------------|-----------------|
| ENGL 311 or ENGL 321 or ENGL 325 | Advanced Technical Writing or Advanced Composition or Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy

4 Credits Required and is met in College Requirements.

Natural Sciences Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------|---------------------|-----------------|
| PHYS 241 | General Physics 1 | 5 | PHY 211 |
| Varies | Natural Sciences Elective | Varies | Varies |

Cultural Competency

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

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

Self and Society Competency

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

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

COLLEGE REQUIREMENTS – 95 Credits Required

Software Development Courses

21 Credits Required.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--------------------------|---------------------|-----------------|
| SENG 101 | Computer Programming 1 | 3 | No Equivalent |
| SENG 102 | Computer Programming 2 | 3 | No Equivalent |
| SENG 300 | Software Data Structures | 3 | No Equivalent |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| 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 | CST 257 or No Equivalent or No Equivalent |
| ECON 201 or ECON 202 | Principles of Microeconomics | 3 | ECN 222W or ECN 221W |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------|---------------------|----------------------|
| | or Principles of Macroeconomics | | |
| STQM 260 | Introduction to Statistics | 3 | MTH 208W or MTH 209W |

Mathematics Courses

14 Credits Required.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------|---------------------|-----------------|
| MATH 220 | Analytical Geometry and Calculus 1 | 4 | MTH 161 |
| MATH 230 | Analytical Geometry and Calculus 2 | 4 | MTH 162 |
| MATH 322 | Linear Algebra | 3 | MTH 263 |
| MATH 328 | Discrete Structures | 3 | MTH 260 |

Business and Management Courses

9 Credits Required.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|--|---------------------|-----------------|
| PHIL 216 | Introduction to Ethics | 3 | PHL 213W |
| PROJ 320 or DAGD 315 | Project Management Fundamentals or Digital Media Productions | 3 | No Equivalent |
| BLAW 321 | Contracts and Sales | 3 | No Equivalent |

Professional Development Courses

9 Credits Required.

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

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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 or CST 186 |
| 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

School of Digital Media
(231) 591-2712

(989) 686-9256

(231) 591-2340

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.

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Steps to Apply

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

*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 .

FERRIS STATE UNIVERSITY

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 for the most current curriculum.

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

EARLY CHILDHOOD EDUCATION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Early Childhood Education

Degree Type: Bachelor of Science

Ferris College: College of Arts, Sciences, and Education

Transfer School: Delta College (DC)

Consortium Eligible: Yes

Articulation Agreement: Yes

Total Credits Required: 122 - 127

Catalog Year: 2023-2024

The effective dates for this articulation agreement are to be determined.

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. 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 112W |
| ENGL 150 | English 1 (B or higher) | 3 | ENG 111 |
| ENGL 250 | English 2 (B or higher) | 3 | ENG 112 |
| ENGL 321 or ENGL 323 or ENGL 325 | Advanced Composition or Proposal Writing or Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------------------|--|---------------------|---------------------------------------|
| MATH 114 or MATH 115 or MATH 117 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3 or 3 | No Equivalent or MTH 119W or MTH 118W |

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

Natural Sciences Competency

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

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

Cultural 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 | 6 | Varies |
| LITR 326 | Children's Literature | 3 | ENG 251W |

Self and Society Competency

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

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------|---------------------|-----------------|
| SOCY 121 | Introductory Sociology | 3 | SOC 211W |
| PSYC 150 | Introduction to Psychology | 3 | PSY 211W |
| SOCY 225 | Marriage and the Family | 3 | SOC 221W |

COLLEGE REQUIREMENTS – 82-86 Credits Required

Major Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| EDCD 101 | Introduction to Early Childhood Education | 4 | CD 111W |
| EDCD 112 | Theories of Child Development | 3 | PSY 223W |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| EDCD 115 | Observation and Documentation of Young Children | 3 | No Equivalent |
| EDCD 160 | Role of the Early Childhood Teacher | 3 | CD 112W |
| COHP 205 | Child Care Food and Nutrition | 3 | No Equivalent |
| EDCD 206 | Ethical Practices in Early Childhood | 3 | No Equivalent |
| EDCD 210 | Methods for Teaching Infants and Toddlers | 4 | CD 110W |
| EDCD 211 | Methods for Teaching Preschool and School Age Children | 4 | CD 115W |
| EDLA 261 | Foundations of Literacy | 3 | No Equivalent |
| EDCD 295 | Early Childhood Education Practicum | 6 | CD 117W |
| EDCD 308 | Teaching Special Needs in Early Childhood Education | 3 | ED 201W |
| EDCD 340 | Family Engagement in Early Childhood Education | 3 | No Equivalent |
| EDCD 350 | Curriculum Perspectives in Early Childhood Education | 3 | No Equivalent |
| EDCD 380 | Advocacy in Early Childhood Education | 3 | No Equivalent |
| EDCD 425 | Assessment and Research Methods in Early Childhood | 4 | No Equivalent |
| EDCD 450 | Current Issues in Early Childhood Education | 3 | No Equivalent |
| EDCD 495 | Early Childhood Education Internship | 12 | No Equivalent |

CONCENTRATION – 15-19 Credits Required

One concentration is required (requires declaration).

Birth Through Kindergarten Concentration (BIRK)

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

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| EDCD 310 | Child Guidance | 3 | CD 113W |
| EDLA 311 | Advanced Foundations of Literacy Pre-Kindergarten through Third Grade | 3 | No Equivalent |
| EDCD 408 | Individualized Educational Plan/ Individualized Family Service Plan Planning and Development | 3 | No Equivalent |
| EDLA 411 | Literacy Instruction and Assessment Pre-Kindergarten through Third Grade | 4 | No Equivalent |
| EDCD 440 | Science, Technology, Engineering, Art, and Math in Early Childhood | 3 | No Equivalent |
| EDCD 488 | Early Childhood Special Education Internship | 3 | No Equivalent |

Child Life Specialist Concentration (ECSP)

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| COHP 100 | Orientation to Medical Vocabulary | 1 | HSC 105 |
| EDUC 251 | Human Growth Development | 3 | PSY 225W |
| COMM 320 | Family Communication | 3 | COM 244 |
| PSYC 345 | Psychology of Death and Dying | 3 | No Equivalent |
| SOCY 373 | Health and Illness in Society | 3 | No Equivalent |
| EDCD 430 | Introduction to Child Life Specialist Program | 4 | No Equivalent |

Early Childhood Lead Teacher Concentration (ECLT)

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------|---------------------|-----------------|
| EDCD 310 | Child Guidance | 3 | CD 113W |

FERRIS STATE UNIVERSITY

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

Early Childhood Management Concentration (ECMG)

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| ACCT 201 | Principles of Financial Accounting | 3 | ACC 211 |
| MGMT 301 | Applied Management | 3 | MGT 245 |
| MGMT 310 | Small Business Management | 3 | ENT 131W |
| MKTG 321 | Principles of Marketing | 3 | MGT 243 |
| EDCD 410 | Early Childhood Education Management and Leadership | 3 | CD 210W |

PROGRAM CONTACT INFORMATION

School of Education
(231) 591-5361

(989) 686-9256

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

FERRIS STATE UNIVERSITY

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

- Complete your .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; go to the - 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 .

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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

FERRIS STATE UNIVERSITY

Michigan Transfer Agreement (MTA)

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

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

Transfer Equivalencies Tools

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

ELEMENTARY EDUCATION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Elementary Education

Degree Type: Bachelor of Science

Ferris College: College of Arts, Sciences, and Education

Transfer School: Delta College (DC)

Consortium Eligible: Yes

Articulation Agreement: Yes

Total Credits Required: 121-124

Catalog Year: 2023-2024

The effective dates for this articulation agreement are November 1, 2023 - November 1, 2026.

GENERAL EDUCATION REQUIREMENTS – 41 - 42 Credits Required

Courses in this section are required to satisfy the University General Education Requirements for a bachelor's degree. The University General Education requirements can be found on the: .

Students are encouraged to work with an advisor to select appropriate general education courses.

Diversity Competency - 2 Courses Required. If not met by courses taken for Culture, Self and Society, or MTA, a student must meet the following: 1 course with the Global Diversity attribute and 1 course with the U.S. Diversity attribute.

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------|---------------------|-----------------|
| COMM 121 | Fundamentals of Public Speaking | 3 | COM 112W |
| ENGL 150 | English 1 (B or higher) | 3 | ENG 111 |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------|---------------------|-----------------|
| ENGL 250 | English 2 (B or higher) | 3 | ENG 112 |
| ENGL 321 | Advanced Composition | 3 | No Equivalent |

Quantitative Literacy

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------------------|--|---------------------|---------------------------------------|
| MATH 114 or MATH 115 or MATH 117 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra or Contemporary Mathematics | 4 or 3 or 4 | No Equivalent or MTH 119W or MTH 118W |

Or:

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

Natural Sciences Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------|---------------------|---------------------|
| BIOL 103 | Biological Concepts | 4 | BIO 111W |
| PHSC 115 | Inquiry into Physical Science | 4 | PSC 101 and PSC 102 |

Cultural Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------|---------------------|-----------------|
| HIST 121 | United States History to 1877 | 3 | HIS 221W |
| HIST 230 | Michigan History | 3 | HIS 237W |
| LITR 326 | Children's Literature | 3 | ENG 251W |

Self and Society Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|----------------------------|---------------------|-----------------|
| GEOG 100 | Geography of World Regions | 3 | GEO 113W |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| PLSC 121 | American Government 1 - People & Politics | 3 | POL 103W |
| ECON 201 | Principles of Microeconomics | 3 | ECN 222W |

COLLEGE REQUIREMENTS – 80-81 Credits Required

Major Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------|---------------------|-----------------|
| MATH 208 | Elementary School Mathematics 1 | 3 | MTH 115W |
| MATH 209 | Elementary School Mathematics 2 | 3 | No Equivalent |
| EDLA 261 | Foundations of Literacy | 3 | No Equivalent |
| ENGL 301 | Introduction to Linguistics | 3 | No Equivalent |
| MATH 307 | Elementary School Mathematics 3 | 3 | MTH 116W |

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

Choose one concentration (Statewide locations must complete both concentrations). The School of Education strongly advises to complete both concentrations (ELPK and ELTS) and to see a Ferris Education Advisor as the number of courses and credits will change in the combination of the two pathways. Please note: if a student completes both concentrations, the following classes are omitted/not required: EDUC 251, 289, and 415.

Level 1 Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| EDCD 112 | Theories of Child Development | 3 | PSY 223W |
| EDCD 115 | Observations & Documentation of Children | 3 | No Equivalent |
| EDCD 161 | Foundations of Education | 3 | No Equivalent |
| EDCD 211 | Methods of Teaching Preschool & School Age Children | 4 | CD 115W |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------|---------------------|-----------------|
| EDUC 261 | Children's Healthy Living | 2 | No Equivalent |

Level 2 Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| EDCD 308 | Teaching Special Needs in Education & Childhood Education | 3 | No Equivalent |
| EDLA 311 | Advanced Foundations of Literacy Pre-Kindergarten through Third Grade | 3 | No Equivalent |
| EDMA 331 | Math Methods of Teaching Pre-Kindergarten through Sixth Grade | 3 | No Equivalent |
| EDSC 331 | 3D Science Methods for Elementary Education Pre-Kindergarten through Sixth Grade | 3 | No Equivalent |
| EDUC 361 | Instructional Design | 3 | No Equivalent |
| EDLA 411 | Literacy Instruction & Assessment Pre-Kindergarten through Third Grade | 4 | No Equivalent |
| EDLA 419 | Literacy Methods Field Experience Pre-Kindergarten through Third Grade | 1 | No Equivalent |
| EDMA 419 | Math Methods Field Experience Pre-Kindergarten through Third Grade | 1 | No Equivalent |
| EDSC 419 | Science Methods Field Experience Pre-Kindergarten through Third Grade | 1 | No Equivalent |
| EDSS 419 | Social Studies Methods Field Experience Pre- | 1 | No Equivalent |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| | Kindergarten through Third Grade | | |
| EDLA 431 | Literacy Methods of Teaching Pre-Kindergarten through Sixth Grade | 4 | No Equivalent |
| EDMA 431 | Math Assessments & Supports Pre-Kindergarten through Sixth Grade | 3 | No Equivalent |
| EDSC 431 | Advanced 3D Science Methods of Teaching Pre-Kindergarten through Sixth Grade | 3 | No Equivalent |
| EDSS 431 | Social Studies Methods of Teaching Pre-Kindergarten through Sixth Grade | 3 | No Equivalent |
| EDLA 461 | Language & Literacy Capstone | 3 | No Equivalent |

Level 3 Courses

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

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

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

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

Level 1 Courses

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

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| EDCD 115 | Observation & Documentation of Children | 3 | No Equivalent |
| EDUC 161 | Foundations of Education | 3 | No Equivalent |
| EDUC 251 | Human Growth Development | 3 | PSY 225W |
| EDUC 261 | Children's Healthy Living | 2 | No Equivalent |
| EDUC 289 | Principles of Teaching & Learning | 3 | ED 200AW |

Level 2 Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| EDLA 321 | Advanced Foundations of Literacy Third Grade through Sixth Grade | 3 | No Equivalent |
| EDMA 331 | Math Methods for Teaching Pre-Kindergarten through Sixth Grade | 3 | No Equivalent |
| EDSC 331 | 3D Science Methods for Elementary Education Pre-Kindergarten through Sixth Grade | 3 | No Equivalent |
| EDUC 361 | Instructional Design | 3 | No Equivalent |
| EDUC 415 | Teaching Special Needs | 3 | ED 201W |
| EDLA 421 | Literacy Instruction and Assessment Third Grade through Sixth Grade | 4 | No Equivalent |
| EDLA 429 | Literacy Methods Field Experience Third Grade through Sixth Grade | 1 | No Equivalent |
| EDMA 429 | Math Methods Field Experience Third Grade through Sixth Grade | 1 | No Equivalent |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| EDSC 429 | Science Methods Field Experience Third Grade through Sixth Grade | 1 | No Equivalent |
| EDSS 429 | Social Studies Methods Field Experience Third Grade through Sixth Grade | 1 | No Equivalent |
| EDLA 431 | Literacy Methods of Teaching Pre-Kindergarten through Sixth Grade | 4 | No Equivalent |
| EDMA 431 | Math Assessments & Supports Pre-Kindergarten through Sixth Grade | 3 | No Equivalent |
| EDSC 431 | Advanced 3D Science Methods of Teaching Pre-Kindergarten through Sixth Grade | 3 | No Equivalent |
| EDSS 431 | Social Studies Methods of Teaching Pre-Kindergarten through Sixth Grade | 3 | No Equivalent |
| EDLA 461 | Language & Literacy Capstone | 3 | No Equivalent |

Level 3 Courses

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

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

PROGRAM CONTACT INFORMATION

School of Education
(231) 591-5361

(989) 686-9256

FERRIS STATE UNIVERSITY

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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

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 .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; go to the - 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 .

*Indicates an approved Ferris course substitution

FERRIS STATE UNIVERSITY

Reverse Transfer Agreement

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Transfer Equivalencies Tools

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

HVACR ENGINEERING TECHNOLOGY AND ENERGY MANAGEMENT TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: HVACR Engineering Technology and Energy Management

Degree Type: Bachelor of Science

Ferris College: College of Engineering Technology

Transfer School: Delta College (DC)

Consortium Eligible: Yes

Total Credits Required: 124

Catalog Year: 2022-2023

GENERAL EDUCATION REQUIREMENTS – 40 Credits Required

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

FERRIS STATE UNIVERSITY

Communication Competency

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

Quantitative Literacy

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------------|---------------------|-----------------|
| MATH 126 | Algebra and Analytic Trigonometry | 4 | MTH 151 |

Natural Sciences Competency

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

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

Cultural Competency

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

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

Self and Society Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------|---------------------|-----------------|
| ECON 201 | Principles of Microeconomics | 3 | ECN 222 |
| Varies | Self and Society Electives | 6 | Varies |

COLLEGE REQUIREMENTS – 84 Credits Required

Major Courses

42 Credits Required.

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| HVAC 285 | Heating, Ventilation, and Air Conditioning System Design Using Business Information Modeling | 2 | No Equivalent |
| HVAC 312 | Control Theory and Application | 4 | No Equivalent |
| HVAC 321 | Heating, Ventilation, and Air Conditioning Air System Select and Design | 4 | No Equivalent |
| HVAC 325 | Heating, Ventilation, and Air Conditioning Hydronic System Select Design | 4 | No Equivalent |
| HVAC 342 | Load Analysis and Energy Modeling | 4 | No Equivalent |
| HVAC 350 | Contracting Issues in Heating, Ventilation, Air Conditioning, and Refrigeration | 4 | No Equivalent |
| HVAC 393 | Summer Internship | 4 | No Equivalent |
| HVAC 415 | Direct Digital Control | 4 | No Equivalent |
| HVAC 451 | Energy Audit and Analysis | 4 | No Equivalent |
| HVAC 462 | Heating, Ventilation, and Air Conditioning Primary Equipment Selection | 4 | No Equivalent |
| HVAC 499 | Commercial Heating, Ventilation, and Air Conditioning System Design | 4 | No Equivalent |

Associate Degree Coursework

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

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

PROGRAM CONTACT INFORMATION

HVACR Engineering Technology and Energy Management Programs

FERRIS STATE UNIVERSITY

(231) 591-3773

(989) 686-9256

(231) 591-2340

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

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 .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; go to the - 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

FERRIS STATE UNIVERSITY

and Residency Requirement should be discussed with a Ferris advisor. Students who are completing the MTA may have different general education course requirements for the particular degree selected.

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 .

*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 .

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 for the most current curriculum.

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

HEALTH INFORMATION MANAGEMENT TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Health Information Management

Degree Type: Bachelor of Science

Ferris College: College of Health Professions

Transfer School: Delta College (DC)

Consortium Eligible: Yes

Total Credits Required: 124

Catalog Year: 2022-2023

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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. Ferris State University General Education www.ferris.edu/gened.

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|--|---------------------|----------------------|
| COMM 105 or COMM 221 | Interpersonal Communication or Small Group Decision Making | 3 | COM 114W or COM 214W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 112 or ENG 211 |
| ENGL 321 | Advanced Composition | 3 | No Equivalent |

Quantitative Literacy

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|----------------------|---------------------|---------------------|
| MATH 115 | Intermediate Algebra | 3 | MTH 119W or MTH 122 |

Natural Sciences Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| BIOL 109 | Basic Human Anatomy and Physiology | 4 | BIO 140 |
| Varies | Natural Sciences Electives (Consult Advisor) | 6 | Varies |

Cultural 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.

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

COLLEGE REQUIREMENTS – 85 Credits Required

College of Health Professions (COHP) Core Curriculum

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

Major Courses

58 Credits Required.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| MRIS 101 | Introduction to Health Information Systems | 4 | No Equivalent |
| MRIS 103 | Medical Terminology | 3 | HSC 105 |
| 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 |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| 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 | CST 134 |
| COHP 300 | Health Informatics | 3 | No Equivalent |
| HCSA 310 | Health Care Finance 2 | 3 | No Equivalent |
| HCSA 336 | Health Care Supervisory Practices | 3 | No Equivalent |
| MRIS 345 | Health Information Technology and Health Information Management Internship Orientation | 1 | No Equivalent |
| HSCA 474 | Health Care Strategic Application | 4 | No Equivalent |

PROGRAM CONTACT INFORMATION

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

(989) 686-9256

(231) 591-2340

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

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Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

- Complete your .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; go to the - Ferris State University School Code: 1222

Advising Notes

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

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*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

Ferris has reverse transfer agreements with several Michigan Community Colleges. Under such agreement, Ferris will provide your official University transcript to a partner school you have attended, so that they may grant you an associate or bachelor's degree upon completion of sufficient and appropriate credit hours

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from both institutions. In turn, the degree-granting institution will provide Ferris with an updated transcript reflecting the newly earned credential.

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Transfer Equivalencies Tools

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INFORMATION SECURITY AND INTELLIGENCE ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Information Security and Intelligence

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Delta College (DC)

Consortium Eligible: Yes

Articulation Agreement: Yes

Total Credits Required: 120-127

Catalog Year: 2022-2023

The effective dates for this articulation agreement are July 1, 2021 - July 1, 2024.

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

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 | 3 | COM 114W or COM 112W or COM 214W |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|--|---|---------------------|-----------------------|
| | Speaking or Small Group Decision Making | | |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 113 or ENG 112 |
| ENGL 311 or ENGL 321 or ENGL 325 | Advanced Technical Writing or Advanced Composition or Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy

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 MTH 119W or MTH 153 |

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 |

Cultural 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 Cultural 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 | 3 | ECN 222W or ECN 221W |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------|---------------------|-----------------|
| | or Principles of Macroeconomics | | |
| Varies | Self and Society Elective | 6 | Varies |

COLLEGE REQUIREMENTS – 81-87 Credits Required

Business Core Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------|---------------------|----------------------|
| ACCT 201 | Principles of Financial Accounting | 3 | ACC 211 |
| STQM 260 | Introduction to Statistics | 3 | MTH 208W or MTH 209W |
| MGMT 301 | Applied Management | 3 | MGT 245 |
| MKTG 321 | Principles of Marketing | 3 | MGT 243 |

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 | CST 126 or CSI 110W |
| ISIN 200 | Secure Digital Technologies | 3 | CST 165 |
| ISIN 209 | Network Security | 3 | CST 163 or CSI 240W |
| 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 | CST 266 |
| DFOR 310 | Digital Forensics and Analysis | 3 | CSI 220W |
| ISIN 312 | Applications of Information Security | 3 | No Equivalent |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| 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 | PHL 210W |
| 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 |

FERRIS STATE UNIVERSITY

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

Accountancy, Finance, & Info Systems Department

(231) 591-2434

(989) 686-9256

(231) 591-2340

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.

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- 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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 - Or mail to:
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Big Rapids, MI 49307
- Submit test scores (if required)
 - ACT Scores; go to the - Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; go to the - Ferris State University School Code: 1222

Advising Notes

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*Indicates an approved Ferris course substitution

FERRIS STATE UNIVERSITY

Reverse Transfer Agreement

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INTEGRATIVE STUDIES TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Integrative Studies

Degree Type: Bachelor of Science

Ferris College: College of Arts, Sciences, and Education

Transfer School: Delta College (DC)

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. Ferris State University General Education www.ferris.edu/gened.

FERRIS STATE UNIVERSITY

Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|--|---|---------------------|----------------------------------|
| COMM 105 or COMM 121 or COMM 221 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making | 3 | COM 114W or COM 112W or COM 214W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 112 or ENG 113 |
| 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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|--|---------------------|----------------------|
| MATH 114 or MATH 115 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3 | MTH 118W or MTH 119W |

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 |

Cultural 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.

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| 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

(231) 591-3660

(989) 686-9256

(231) 591-2340

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

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MORE INFORMATION

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

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

Steps to Apply

- Complete your .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; go to the - 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 .

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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

Michigan Transfer Agreement (MTA)

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

Students transferring to Ferris with the Michigan Transfer Agreement (MTA) and entering a degree program will have met a 30-hour block of lower-level general education courses. However, this does not

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exempt students from completing program-specific prerequisites or higher-level general education course requirements. Students should contact their advisor regarding classes that meet the MTA.

Transfer Equivalencies Tools

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

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 for the most current curriculum.

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

MARKETING TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Marketing

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Delta College (DC)

Consortium Eligible: No

Total Credits Required: 120-121

Catalog Year: 2023-2024

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

Students are encouraged to work with an advisor to select appropriate general education courses. Diversity Competency - 2 Courses Required. If not met by courses taken for Culture, Self and Society, or MTA, a student must meet the following: 1 course with the Global Diversity attribute and 1 course with the U.S. Diversity attribute. 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 112W or COM 112HW |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 211 or ENGL 250 | Industrial and Career Writing or English 2 | 3 | ENG 113 or OAT 151 or ENG 112 |
| ENGL 325 | Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy

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.

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|--|---------------------|------------------------------|
| MATH 114 or MATH 115 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3 | MTH 118 AW/W or MTH 119 AW/W |

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 |

Cultural 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 Cultural Competency Activities.

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

Self and Society Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------|---------------------|-----------------|
| PSYC 150 | Introduction to Psychology | 3 | PSY 211 W |
| ECON 201 | Principles of Microeconomics | 3 | ECN 221W |
| ECON 202 | Principles of Macroeconomics | 3 | ECN 222W |

COLLEGE REQUIREMENTS – 81 Credits Required

Business Core Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------|---------------------|----------------------|
| ACCT 201 | Principles of Financial Accounting | 3 | ACC 211 |
| ACCT 202 | Principles of Managerial Accounting | 3 | ACC 212 |
| STQM 260 | Introduction to Statistics | 3 | MTH 208W or MTH 209W |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------------|---------------------|-----------------|
| MGMT 301 | Applied Management | 3 | MGT 245 |
| BLAW 321 | Contracts and Sales | 3 | MGT 251W |
| MKTG 321 | Principles of Marketing | 3 | MGT 243 |
| 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 | CST 134 |
| 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 | MGT 145 or MGT 254 |
| AIMC 300 | Principles of Advertising/ Integrated Marketing Communications | 3 | MGT 143 |
| MGMT 310 or Marketing Elective (Advisor Approval) | Small Business Management or Marketing Elective | 3 | No Equivalent |
| MKTG 322 | Consumer Behavior | 3 | No Equivalent |
| MKTG 378 | Marketing Data Analysis | 3 | No Equivalent |
| MKTG 425 | Marketing Research | 3 | No Equivalent |
| MKTG 441 | International Marketing | 3 | No Equivalent |
| MKTG 472 | Supply Chain Management | 3 | No Equivalent |
| MKTG 491 | Marketing Internship | 3 | No Equivalent |

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

Marketing
(231) 591-2426

(231) 591-2340

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.

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Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

- Complete your .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Scores; go to the - 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 .

*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

Ferris has reverse transfer agreements with several Michigan Community Colleges. Under such agreement, Ferris will provide your official University transcript to a partner school you have attended, so that they may grant you an associate or bachelor's degree upon completion of sufficient and appropriate credit hours

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from both institutions. In turn, the degree-granting institution will provide Ferris with an updated transcript reflecting the newly earned credential.

Michigan Transfer Agreement (MTA)

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

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

Transfer Equivalencies Tools

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

Disclaimer

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

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

Ferris Program: Nursing - RN to BSN Completion

Degree Type: Bachelor of Science in Nursing

Ferris College: College of Health Professions

Transfer School: Delta College (DC)

Consortium Eligible: Yes

Articulation Agreement: Yes

Total Credits Required: 120-121

Catalog Year: 2022-2023

The effective dates for this articulation agreement are April 1, 2022 - April 1, 2025. This Articulation Agreement and Transfer Guide establishes a transfer pathway from the Registered Nurse (RN), A.A.S. degree at Delta College into the Nursing - RN to BSN Completion, B.S. degree at Ferris State University.

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

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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 | COM 114W or COM 112W or COM 214W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 112 or ENG 211 |
| ENGL 321 | Advanced Composition | 3 | No Equivalent |

Quantitative Literacy

| 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 MTH 119W or MTH 122 or MTH 118W |

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 | BIO 203 |
| BIOL 251 and BIOL 252 | Human Anatomy and Human Physiology | 6 | BIO 152 and BIO 153 or BIO 240 and BIO 241 |

Cultural 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 |
|----------------------|--|---------------------|-----------------------------------|
| PHIL 220 or PHIL 320 | Ethics in Health Care or Biomedical Ethics | 3 | PHL 215 or PHL 230 |
| Varies | Culture Electives (Consult Advisor) | 6 | ART 255 and ENG 251 or ENG 252 or |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------|---------------------|------------------------------------|
| | | | ENG 271 or ENG 272 or Varies |

Self and Society Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|---|
| PSYC 150 | Introduction to Psychology | 3 | PSY 211 |
| SOCY 121 | Introductory Sociology | 3 | SOC 211 |
| Varies | Self and Society Electives (Consult Advisor) | 3 | POL 212 or POL 221 or POL 228 or PSY 223 or PSY 231 or PSY 241 or PSY 251 or SOC 215 |

COLLEGE REQUIREMENTS – 81 Credits Required

College of Health Professions (COHP) Core Curriculum

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--------------------------------------|---------------------|-----------------|
| COHP 100 | Orientation to Medical Vocabulary | 1 | Varies |
| COHP 101 | The United States Health Care System | 3 | Varies |
| COHP 102 | Safety Issues in Health Care | 1 | Varies |
| COHP 350 | Statistics for 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.

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| 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 |
| (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

FERRIS STATE UNIVERSITY

(231) 591-2259

(989) 686-9256

(231) 591-2340

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

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

RN to BSN Concurrent Admissions

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

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

MORE INFORMATION

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

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

Steps to Apply

- Complete your .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; go to the - 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.

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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 .

*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 .

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 for the most current curriculum.

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

PROJECT MANAGEMENT TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Project Management

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Delta College (DC)

Consortium Eligible: Yes

Total Credits Required: 120-125

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. Ferris State University General Education www.ferris.edu/gened.

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Communication Competency

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------------------|---|---------------------|----------------------|
| COMM 105 or COMM 121 | Interpersonal Communication or Fundamentals of Public Speaking | 3 | COM 114W or COM 112W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 211 or ENGL 250 | Industrial and Career Writing or English 2 | 3 | ENG 113 or ENG 112 |
| ENGL 311 or ENGL 321 or ENGL 325 | Advanced Technical Writing or Advanced Composition or Advanced Business Writing | 3 | No Equivalent |

Quantitative Literacy

| 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 MTH 119W or MTH 153 |

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 |

Cultural 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 Cultural 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.

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------|---------------------|-----------------|
| ECON 201 | Principles of Microeconomics | 3 | ECN 222W |
| ECON 202 | Principles of Macroeconomics | 3 | ECN 221W |
| Varies | Self and Society Elective | 3 | Varies |

COLLEGE REQUIREMENTS – 81-84 Credits Required

Business Core Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-------------------------------------|---------------------|----------------------|
| ACCT 201 | Principles of Financial Accounting | 3 | ACC 211 |
| ACCT 202 | Principles of Managerial Accounting | 3 | ACC 212 |
| STQM 260 | Introduction to Statistics | 3 | MTH 208W or MTH 209W |
| MGMT 301 | Applied Management | 3 | MGT 245 |
| BLAW 321 | Contracts and Sales | 3 | MGT 251W |
| MKTG 321 | Principles of Marketing | 3 | MGT 243 |
| MGMT 370 | Quality and Operations Management | 3 | No Equivalent |
| FINC 322 | Financial Management 1 | 3 | No Equivalent |
| ISYS 321 | Business Information Systems | 3 | No Equivalent |
| BUSN 499 | Integrating Experience | 3 | No Equivalent |

Major Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| ISYS 105 | Introduction to Microcomputer Systems and Software | 3 | CST 134 |
| PROJ 300 | Crisis Management | 3 | No Equivalent |
| MGMT 302 | Team Dynamics and Organizational Behavior | 3 | No Equivalent |
| MGMT 305 | Agile Leadership | 3 | No Equivalent |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|--|---|---------------------|-----------------|
| PROJ 320 | Project Management Fundamentals | 3 | No Equivalent |
| PROJ 325 | Agile Project Management | 3 | No Equivalent |
| PROJ 350 | Project Scheduling | 3 | No Equivalent |
| PROJ 351 | Project Communication | 3 | No Equivalent |
| PROJ 420 | Managing Procurement | 3 | No Equivalent |
| PROJ 444 | Project Risk and Quality Management | 3 | No Equivalent |
| PROJ 491 or Directed Elective (Advisor Approval) | Project Management Internship or Directed Elective (Advisor Approval) | 3 | No Equivalent |
| PROJ 499 | Project Management Capstone | 3 | No Equivalent |

Directed Electives or Minor

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

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

PROGRAM CONTACT INFORMATION

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

(989) 686-9256

(231) 591-2340

ADMISSION REQUIREMENTS

New Student Admission Requirements

2.50 High School GPA (on a 4.00 scale)

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

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

Transfer Student Admission Requirements

- Combined college or university GPA of 2.35 (on a 4.00 scale) from all institutions attended. GPA based on completion of 12 credit hours or more.
- Transfer equivalency for Ferris State University's ENGL 150 or placement during the first semester at Ferris State University which would require an English ACT score of 16 or higher; or ERW SAT score of 450 or higher; or English Accuplacer score of 6 or higher.
- Transfer equivalency for Ferris State University's MATH 114 or 115 or placement during the first semester at Ferris State University which would require a Math ACT score of 19 or higher; Math SAT of 500 or higher; or Math Accuplacer scores: Elementary Algebra score 75 or higher and College Level Math 0 to 49.

MORE INFORMATION

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

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

Steps to Apply

- Complete your .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Sores; go to the - 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 .

*Indicates an approved Ferris course substitution

FERRIS STATE UNIVERSITY

Reverse Transfer Agreement

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

Michigan Transfer Agreement (MTA)

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

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

Transfer Equivalencies Tools

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

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 for the most current curriculum.

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PUBLIC RELATIONS TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Public Relations

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Delta College (DC)

Consortium Eligible: No

Total Credits Required: 120-122

Catalog Year: 2023-2024

GENERAL EDUCATION REQUIREMENTS – 39-40 Credits Required

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

FERRIS STATE UNIVERSITY

Communication Competency

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

Quantitative Literacy

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 | |

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 |

Cultural 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 Cultural 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 | |
| ECON 201 | Principles of Microeconomics | 3 | |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------|---------------------|-----------------|
| ECON 202 | Principles of Macroeconomics | 3 | |

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 202 | Principles of Managerial Accounting | 3 | |
| STQM 260 | Introduction to Statistics | 3 | |
| MGMT 301 | Applied Management | 3 | |
| BLAW 301 | Legal Environment of Business | 3 | |
| MKTG 321 | Principles of Marketing | 3 | |
| 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 | |
| PREL 201 | Public Relations Seminar | 3 | No Equivalent |
| PREL 240 | Public Relations Principles | 3 | No Equivalent |
| PREL 341 | Public Relations Tactics | 3 | No Equivalent |

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

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 STATE UNIVERSITY

| 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 | |
| AIMC 300 | Principals of Advertising and Integrated Marketing Communications | 3 | |
| MKTG 322 | Consumer Behavior | 3 | No Equivalent |
| Varies | Marketing Promotions Directed Elective (Advisor Approval) | 3 | Varies |

Media Relations Concentration (MDRL)

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

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

Public Relations Concentration (PURE)

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

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

FERRIS STATE UNIVERSITY

PROGRAM CONTACT INFORMATION

Marketing
(231) 591-2426

(231) 591-2340

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.
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Transfer Student Admission Requirements

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

MORE INFORMATION

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

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

Steps to Apply

- Complete your .
- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
 - SAT, CLEP and AP Scores; go to the - Ferris State University School Code: 1222

FERRIS STATE UNIVERSITY

Advising Notes

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

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*Indicates an approved Ferris course substitution

Reverse Transfer Agreement

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

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Transfer Equivalencies Tools

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

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

SURVEYING ENGINEERING TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Surveying Engineering

Degree Type: Bachelor of Applied Science

Ferris College: College of Engineering Technology

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Transfer School: Delta College (DC)

Consortium Eligible: No

Total Credits Required: 143

Catalog Year: 2022-2023

GENERAL EDUCATION REQUIREMENTS – 68 Credits Required

Students are encouraged to work with an advisor to select appropriate general education courses. Diversity Competency - 2 Courses Required. If not met by courses taken for Culture, Self and Society, or MTA, a student must meet the following: 1 course with the Global Diversity attribute and 1 course with the U.S. Diversity attribute. 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 112W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| * ENGL 250 | English 2 | 3 | ENG 112 |

* 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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------|---------------------|-----------------|
| MATH 220 | Analytical Geometry and Calculus 1 | 4 | MTH 161 |

Natural Sciences Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---------------------------------|---------------------|------------------------|
| CHEM 121 | General Chemistry 1 | 5 | CHM 111 or CHM 111H |
| GEOL 131 | Geology and Land Use Management | 3 | No Equivalent |

Cultural 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 |

FERRIS STATE UNIVERSITY

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

Self and Society Competency

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

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

Additional General Education Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------|---------------------|-----------------|
| MATH 230 | Analytical Geometry and Calculus 2 | 4 | MTH 162 |
| PHYS 241 | General Physics 1 | 5 | PHY 211 |
| PHYS 242 | General Physics 2 | 5 | PHY 212 |
| MATH 322 | Linear Algebra | 3 | MTH 263 |
| MATH 330 | Differential Equations | 3 | MTH 264 |

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 |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| GISC 239 | Remote Sensing | 3 | No Equivalent |
| SURE 272 | Programming Applications in Geomatics | 2 | No Equivalent |
| CENG 321 | Hydraulics Engineering | 4 | No Equivalent |
| SURE 340 | Photogrammetry | 3 | No Equivalent |
| SURE 365 | Legal Aspects of Surveying 1 | 3 | No Equivalent |
| SURE 366 | Evidence and Procedure for Boundary Locations | 3 | No Equivalent |
| SURE 372 | Adjustment Computations 1 | 2 | No Equivalent |
| SURE 373 | Adjustment Computations 2 | 3 | No Equivalent |
| SURE 420 | Professional Practice of Surveying | 3 | No Equivalent |
| CENG 421 | Soils Engineering | 4 | No Equivalent |
| GISC 425 | Technical Issues in Geographic Information Systems and Cartography | 3 | No Equivalent |
| SURE 440 | Advanced Photogrammetry | 3 | No Equivalent |
| 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

Survey Engineering Technology Programs
(231) 591-2633

(989) 686-9256

ADMISSION REQUIREMENTS

New Student Admission Requirements

- 2.75 High School GPA (on a 4.00 scale) (2.50 -2.74 with college approval)

FERRIS STATE UNIVERSITY

- 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

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

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FERRIS STATE UNIVERSITY

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SURVEYING TECHNOLOGY TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Surveying Technology

Degree Type: Associate of Applied Science

Ferris College: College of Engineering Technology

Transfer School: Delta College (DC)

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 | ENG 111 or ENG 111A or ENG 111B or ENG 111C or ENG 111H |
| ENGL 250 | English 2 | 3 | ENG 112 or ENG 112A or ENG 112H or ENG 211 or ENG 211H |

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Quantitative Literacy

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|----------------------|---------------------|---|
| MATH 115 | Intermediate Algebra | 3 | MTH 119AW or MTH 119W or MTH 122W or MTH 153 |

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 |

Cultural Competency

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

Self and Society Competency

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

Additional General Education Requirements

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|----------------------------|
| COMM 121 | Fundamentals of Public Speaking | 3 | COM 112CW or COM 112 HW |
| MATH 120 | Trigonometry | 3 | MTH 121 |
| MATH 130 | Advanced Algebra and Analytical Trigonometry | 4 | MTH 151 |

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 |

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| 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 |
| 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 | ARC 101 or RC 204 |

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

Survey Engineering Technology Programs
(231) 591-2633

(989) 686-9256

ADMISSION REQUIREMENTS

New Student Admission Requirements

- 2.75 High School GPA (on a 4.00 scale) (2.50 -2.74 with college approval)

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- 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

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Steps to Apply

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- Submit official transcripts
 - Submit official transcripts from every school attended to
 - 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 - Ferris State University School Code: 1994
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Advising Notes

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TELEVISION AND DIGITAL MEDIA PRODUCTION ARTICULATION AGREEMENT AND TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Television and Digital Media Production

Degree Type: Bachelor of Science

Ferris College: College of Business

Transfer School: Delta College (DC)

Consortium Eligible: No

Articulation Agreement: Yes

Total Credits Required: 120-121

Catalog Year: 2023-2024

The effective dates for this articulation agreement are November 1, 2023 - November 1, 2026.

GENERAL EDUCATION REQUIREMENTS – 36-38 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

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

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|--|---|---------------------|---|
| COMM 105 or COMM 121 or COMM 221 or COMM 251 | Interpersonal Communication or Fundamentals of Public Speaking or Small Group Decision Making or Argumentation and Debate | 3 | COM 114W or COM 112W or COM 214W or No Equivalent |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 211 or ENGL 250 | Industrial and Career Writing or English 2 | 3 | ENG 113 or ENG 112 |
| TDMP 326 | Script Writing | 3 | EMB 211W |

Quantitative Literacy

Students should meet with their Delta advisor to determine if their math class will meet MTA.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|----------------------|--|---------------------|---------------------------------|
| MATH 114 or MATH 115 | Quantitative Reasoning for Professionals 2 or Intermediate Algebra | 4 or 3 | MTH 118W or MTH 119W or MTH 153 |

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 |

Cultural 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 |
|---------------|------------------------|---------------------|-----------------|
| TDMP 110 | Intro to Digital Media | 3 | EMB 140 |
| 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.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------------|---------------------|-----------------|
| COMM 383 | Mass & Social Media Communication | 3 | No Equivalent |

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

COLLEGE REQUIREMENTS – 84 - 85 Credits Required

Major Courses

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|---------------------|
| TDMP 132 | Digital Media Art and Technology | 3 | EMB 152 and EMB 154 |
| TDMP 136 | Audio Production | 3 | EMB 141 |
| TDMP 243 | Field Production | 3 | EMB 155 |
| TDMP 255 | Motion Design | 3 | No Equivalent |
| TDMP 328 | Online Media Management | 3 | No Equivalent |
| TDMP 343 | Cinematic Story Production | 3 | No Equivalent |
| TDMP 359 | Television Operations | 3 | No Equivalent |
| TDMP 385 | Television Studio Production | 4 | No Equivalent |
| TDMP 464 | Seminar in Television and Digital Media | 2 | No Equivalent |
| TDMP 466 | Instructional Design | 4 | No Equivalent |
| TDMP 493 | Television and Digital Media Internship | 18 | No Equivalent |
| TDMP 499 | Advanced Producing and Directing | 6 | No Equivalent |

Television and Digital Media Production (TDMP) Electives

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------------------|-----------------------------|---------------------|-----------------|
| (Choose 4 of 10) DAGD 100 | 3D Modeling and Animation 1 | 3 | No Equivalent |
| (Choose 4 of 10) DSGN 110 | Type & Technology | 3 | No Equivalent |
| (Choose 4 of 10) DSGN 210 | Type & Visual Interfaces | 3 | No Equivalent |

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| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------------------|--|---------------------|-----------------|
| (Choose 4 of 10) TDMP 240 | Entertainment Arts & Production | 3 | No Equivalent |
| (Choose 4 of 10) TDMP 276 | Lighting for Film and Video | 3 | No Equivalent |
| (Choose 4 of 10) COMM 301 | Interviewing | 3 | No Equivalent |
| (Choose 4 of 10) TDMP 314 | Remote Television Production | 3 | No Equivalent |
| (Choose 4 of 10) TDMP 318 | Film and Digital Media Practicum | 3 | No Equivalent |
| (Choose 4 of 10) TDMP 355 | Advanced Compositing for Video | 3 | No Equivalent |
| (Choose 4 of 10) TDMP 365 | Color Grading | 3 | No Equivalent |
| (Choose 4 of 10) TDMP 376 | Digital Cinematography | 3 | No Equivalent |
| (Choose 4 of 10) TDMP 497 | Special Studies in Television and Digital Media Production | 1 to 4 | No Equivalent |

Electives or Minor

17 - 18 Credits Required. In order to graduate with a bachelor's degree, a student must have a minimum of 120 credits. The electives required for each student may vary depending on courses taken. Based on how a student meets the programmatic requirements, they may need more or less than 17 credits of elective courses to meet the required 120 credit minimum. Students may also choose a minor to meet the required 120 credit minimum. Suggested minors include Digital Marketing (DGMK), Film Studies (FIST), Marketing (MKT), Multimedia Journalism (MJOU), Public Relations (PURE), Sports Communication (SPTC), or Social Media and Digital Communication (SMDC). These courses are not used to calculate the major 2.50 GPA requirement.

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

PROGRAM CONTACT INFORMATION

School of Digital Media
(231) 591-2712

(989) 686-9256

FERRIS STATE UNIVERSITY

ADMISSION REQUIREMENTS

New Student Admission Requirements

2.50 High School GPA (on a 4.00 scale)

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

Transfer Student Admission Requirements

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

MORE INFORMATION

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- Submit official transcripts
 - Submit official transcripts from every school attended to
 - Or mail to:
Ferris State University Admissions Office
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Big Rapids, MI 49307
- Submit test scores (if required)
 - ACT Scores; go to the - Ferris State University School Code: 1994
 - SAT, CLEP and AP Scores; go to the - Ferris State University School Code: 1222

Advising Notes

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Transfer Equivalencies Tools

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WELDING ENGINEERING TECHNOLOGY TRANSFER GUIDE FOR DELTA COLLEGE

Ferris Program: Welding Engineering Technology

Degree Type: Bachelor of Applied Science

Ferris College: College of Engineering Technology

Transfer School: Delta College (DC)

Consortium Eligible: No

Total Credits Required: 129

Catalog Year: 2022-2023

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GENERAL EDUCATION REQUIREMENTS – 46 Credits Required

Students are encouraged to work with an advisor to select appropriate general education courses. Diversity Competency - 2 Courses Required. If not met by courses taken for Culture, Self and Society, or MTA, a student must meet the following: 1 course with the Global Diversity attribute and 1 course with the U.S. Diversity attribute. 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 112W |
| ENGL 150 | English 1 | 3 | ENG 111 |
| ENGL 250 | English 2 | 3 | ENG 112 |
| ENGL 311 | Advanced Technical Writing | 3 | No Equivalent |

Quantitative Literacy

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|--|---------------------|-----------------|
| MATH 130 | Advanced Algebra and Analytical Trigonometry or | 4 | MTH 151 |
| MATH 220 | Analytical Geometry and Calculus 1 | 4 | MTH 161 |

Natural Sciences Competency

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

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------------|---------------------|-----------------|
| CHEM 114 | Introduction to General Chemistry | 4 | No Equivalent |
| PHYS 211 | Introductory Physics 1 | 4 | PHY 111 |

Cultural 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 STATE UNIVERSITY

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

COLLEGE REQUIREMENTS – 83 Credits Required

Major Courses

35 Credits Required.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|------------------------------------|---------------------|-----------------|
| WELD 212 | Quality Testing | 4 | No Equivalent |
| WELD 311 | Welding Automation and Robotics 1 | 4 | No Equivalent |
| WELD 312 | Design of Weldments | 3 | No Equivalent |
| WELD 321 | Welding Automation and Robotics 2 | 4 | No Equivalent |
| WELD 322 | Advanced Resistance Welding | 3 | No Equivalent |
| WELD 393 | Internship | 4 | No Equivalent |
| WELD 411 | Advanced Welding Processes | 3 | No Equivalent |
| WELD 412 | Computer Aided Weldment Design | 4 | No Equivalent |
| WELD 422 | Welding Metallurgy | 3 | No Equivalent |
| WELD 499 | Project Engineering and Management | 3 | No Equivalent |

Technical Related Courses

8 Credits Required.

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|-----------------------------|---------------------|-----------------|
| EEET 301 | Controls for Automation | 3 | No Equivalent |
| MECH 250 | Fluid Power with Controls | 2 | SKMT 220 |
| MFGE 353 | Statistical Quality Control | 3 | No Equivalent |

Associate Degree Coursework

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

FERRIS STATE UNIVERSITY

| Ferris Course | Ferris Course Title | Ferris Credit Hours | Transfer Course |
|---------------|---|---------------------|-----------------|
| Varies | Associate of Applied Science (AAS) in Welding Technology (WELT) Credits | 40 | Varies |
| * EEET 201 | Electrical Fundamentals | 3 | EEET 225 |
| * ETEC 140 | Engr Graphics Comprehensive | 3 | CAD 114 |
| * MATL 240 | Introduction to Material Science | 4 | MT 221W |

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

PROGRAM CONTACT INFORMATION

Welding Engineering Technology Programs
(231) 591-2511

(989) 686-9256

ADMISSION REQUIREMENTS

New Student Admission Requirements

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

Transfer Student Admission Requirements

- Must have completed an Associate of Applied Science degree in Welding Technology.
- 3.00 College GPA (on a 4.00 scale)
- Placement in MATH 130
- Placement in EEET 301
- Completed PHYS 211, ETEC 140 and MATL 240 or equivalents

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FERRIS STATE UNIVERSITY

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