

North Central Michigan College Transfer Guide

Computers and information systems are essential in many aspects of business, industry, and life. Individual business departments, corporations, or multi-national enterprises need professionals highly skilled computer systems problem-solvers to keep them operating at peak efficiency. The CIS curriculum provides a broad understanding of core business functions, competency in computer programming, knowledge of information technology infrastructure, and a sound foundation in systems analysis and design. Entry-level positions for graduates include: application programmer/analyst; business analyst; systems analyst; consultant; software developer; computer support specialist; project leader; and web developer. Selected directive electives can also lead to jobs such as: computer support specialist; network support; and systems administrator.

Course Requirements

North Central Michigan College			
Course	Ferris Equiv.	NCMC Course Titles	Cr. Hrs.
COM 111	COMM 121	Speech	3
ENG 111	ENGL 150	English Composition 1	3
ENG 112	ENGL 250	English Composition 2	3
NMC	VARIES	FSU General Education - Natural Science w/ Lab	5
NMC	VARIES	FSU General Education - Natural Science	4
MATH 113	MATH 115	Intermediate Algebra	4
NMC	VARIES	FSU Culture Competency Electives (Two different disciplines and 3+ credits @ 200+ level)	9
ECO 111	ECON 221	Macroeconomics	3
ECO 112*	ECON 222	Microeconomics	3
NMC	VARIES	FSU Self and Society Elective (Not ECON)	3
B 211	ACCT 201	Principles of Accounting I	4
B 212	ACCT 202	Principles of Accounting II	4
B 200	MGMT 301	Principles of Management	3
B 291	BLAW 321	Business Law II	3
M 200	MKTG 321	Introduction to Marketing	3
STAT 200	STQM 260	Statistics	3
CIS 104	ISYS 110	Introduction to Programming Logic	3
CIS 115	ISYS 216	C++ Programming I	3
Or CIS 115		or Introduction to JAVA programming	
CIS 230	ISYS 221	Mobile App Design	3
CIS 245	ISYS 288	Web Development III	4
CIS 215	ISYS 272	Database Design and Management	3
CIS 205	ISYS 316	C++ Programming II	3
NMC	VARIES	**Directive Electives (See FSU advisor for approval)	12
Total North Central Michigan College Credits			91

Ferris State University		
Course	Ferris Course Titles	Cr. Hrs.
ENGL 325	Advanced Writing for Business	3
Or		
ENGL 311	Advanced Technical Writing	3
FINC 322	Financial Management I	3
ISYS 321	Business Information Systems	3
MGMT 370	Quality/Operations Management	3
BUSN 499	Interdisciplinary Integrating Experience	3
ISYS 327	Operating Systems and Network Essentials	3
ISYS 330	Systems Analysis & Design	3
ISYS 372	Advanced Database Design	3
ISYS 431	Systems Analysis & Design 2	3
ISYS 470	Database Administration	3
ISYS 482	Enterprise Integration and BPD	3
ISYS 489	Senior Capstone	3
ISYS 491*	Internship	3
PROJ 320	Project Management	3
Total Ferris Credits		42

Credits Required for Degree 133

* CIS Internship not required with 1+ year work experience in field. Credits will be substituted with directed elective (see FSU advisor)

**Approved NCMC Directive Electives: CIS106, CIS111, CIS120, CITS127, CIS140, CIS141, CIS150, CIS280 (Note: This is only pre-approved Directive Electives, see your FSU faculty advisor to determine additional options.)

Please refer to FSU's General Education Requirements at:
<http://www.ferris.edu/htmls/academics/gened/index.htm>

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.

Students are encouraged to work with their Ferris advisor for selection of any electives, to ensure transferability and to minimize credits taken.

Program Offered at:
Ferris Statewide, Northern Region
(231) 995-1734 or FerrisNorth@ferris.edu
www.ferris.edu/statewide
Big Rapids Campus
College of Business
(800) 433-7747
(231) 591-2420
business@ferris.edu

www.ferris.edu/transfer

North Central Michigan College
Transfer Guide**General Admission****New Students SAT Scores**

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

New Students ACT Scores

- 2.5 High School GPA (on a 4.0 scale)
- Two of the Three Criteria:
 1. ACT English score of 16 or higher.
 2. ACT Math score of 19 or higher.
 3. ACT Reading score of 19 or higher

Transfer Students

- Combined college or university GPA of 2.5 (on a 4.0 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 FSU ENGL 150 or placement during the first semester at FSU which would require an ACT English score of 16 or higher; or SAT ERW score of 450 or higher; or Accuplacer English score of 6 or higher.
- Transfer equivalency for FSU MATH 114/115 or placement during the first semester at FSU which would require an ACT MATH score of 19 or higher; SAT MATH of 500 or higher; or Accuplacer Math scores: Elementary Algebra score 75 or higher and College Level Math 0-49.

Advising Notes

It is recommended that potential applicants meet with an advisor to review the degree, course schedule, and have any questions answered prior to completing an application. 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 course work may reduce the chance of completing a course that will not apply toward the selected degree. Once admitted, students must continue to meet with an advisor as they work toward graduation. Students are encouraged to work with their Ferris Advisor for selection of any electives, to ensure transferability and to minimize credits taken.

Transfer Student Orientation

All new students to Ferris State University are required to complete an orientation.

Online Learning

Select courses are 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 an off-campus location). The "Online Readiness Tutorial" is required for students who register for an online *course* or are completing an online *degree*. Students must demonstrate competency in Blackboard skills. This may be done by taking a tutorial and quiz, or, for students who have already taken and passed online courses, submitting a waiver request. Students should check with the department that offers the class to determine its particular needs and/or the Ferris advisor regarding registration for online course work.

Reverse Transfer Agreement

The Community College and Ferris have entered into a partnership in order to work collaboratively and creatively to increase student completion of associate and bachelor degrees. The partners work together to provide a seamless transfer experience and increase student retention and completion at both the community college and Ferris.

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.

Students are encouraged to work with their Ferris advisor for selection of any electives, to ensure transferability and to minimize credits taken.

Disclaimer

This is a guide for students who plan to transfer to Ferris State University. This guide is not intended to be a contract with Ferris. The information on this guide is subject to change. Students should contact their community college or Ferris to keep informed of changes. Final responsibility for verifying all transfer information lies with the student. Please refer to effective and/or revised date on the bottom of this guide.