

Northwestern Michigan College Articulation Agreement & 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

Northwestern Michigan College				Ferris State University		
Course	Ferris Equiv.	Northwestern Course Title	Cr. Hrs.	Course	Ferris Course Title	Cr. Hrs.
COM 111	COMM 121	Public Speaking	4	ENGL 325	Advanced Writing for Business	3
ENG 111	ENGL 150	College Composition I	4	Or		
ENG 112	ENGL 250	College Composition II	4	ENGL 311	Advanced Technical Writing	3
NMC	VARIES	FSU General Education - Natural Sciences w/Lab	4	FINC 322	Financial Management 1	3
NMC	VARIES	FSU General Education - Natural Sciences Elective	3	ISYS 321	Business Information Systems	3
MTH 111	MATH 115	Intermediate Algebra	4	MGMT 370	Quality/Operations Management	3
or				BUSN 499	Interdisciplinary Integrating Experience	3
MTH 121		College Algebra	4	ISYS 221	Mobile Application Development (Fall only)	3
MTH 131	STQM 260	Intro to Probability and Stats	3	ISYS 327	Operating Systems and Network Essentials (Fall only)	3
NMC	VARIES	FSU General Education - Culture Electives (Two different disciplines and 3+ credits @ 200+ level)	9	ISYS 431	Systems Analysis & Design 2 (Fall only)	3
ECO 201	ECON 221	Principles of Macroeconomics	3	ISYS 482	Enterprise Integration and BPD (Spring only)	3
ECO 202	ECON 222	Principles of Microeconomics	3	ISYS 489	Senior Capstone (Spring only)	3
NMC	VARIES	FSU General Education - Self and Society Elective	3	ISYS 491*	Internship	3
ACC 121	ACCT 201	Principles of Accounting 1	4	PROJ 320	Project Management	3
ACC 122	ACCT 202	Principles of Accounting 2	4	Total Ferris Credits		36
BUS 261	BLAW 321	Business Law 1	3	Credits Required for Degree		130
MKT 201	MKTG 321	Principles of Marketing	3			
MGT 241	MGMT 301	Principles of Management	3			
CIT 110	ISYS 110	Programming Logic and Design	3			
CIT 178	ISYS 272	Relational Databases	3			
CIT 180	ISYS 1--**	HTML and CSS Programming	3			
CIT 195	ISYS 216	.NET App and Game Programming	3			
CIT 218	ISYS 288	Web APP Programming ASP .NET	3			
CIT 228	ISYS 372	Data Sources	3			
CIT 255	ISYS 316	Net Object-Oriented Program	3			
CIT 280	ISYS 330	Systems Analysis and Design	4			
NMC	VARIES****	Directive Electives (Choose 9 credits from NMC: ** plus NMC's CIT 180; See Ferris Advisor)	9			
Total Northwestern Michigan College Credits			94			

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

**** Approved NMC Directive Electives: CIT156, CIT157, CIT160, CIT161, CIT170, CIT180, CIT190, CIT208, CIT210, CIT213, CIS215, CIT240, CIT242, CIT246, CIT247, CIT256, CIT260, CIT261, CIT275, CIT290, CIT291, & CIT292 (Note: This is only pre-approved Directive Electives, see your FSU faculty advisor to determine additional options.)

Program Offered at:

Ferris Statewide, Traverse City
(231) 995-1734 or ferrisNorth@ferris.edu
www.ferris.edu/statewide

Main Campus, Big Rapids
College of Business
(800) 433-7747 Ext. 2420
(231) 591-2420 or COB@ferris.edu

www.ferris.edu/transfer

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.

UPDATED: Fall 2017

OTSSP Updated Summer 2016

Ferris State University is an equal opportunity institution. For information on the University's Policy on Non-Discrimination, visit ferris.edu/non-discrimination.

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General Admission Criteria**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 0-49.3

Transfer Student Orientation

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

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.

Online Learning

Select courses 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, they can submit 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.

Articulation Agreement

This Articulation Agreement is in effect January 15, 2012, through January 15, 2018.

The original, signed document is on file in the Transfer Services Center. To obtain a copy of the original, signed document, contact the Transfer Services Center at 231/591-5983 or email your request to transfercenter@ferris.edu.

This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Agreement delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement.