

**North Central Michigan College
Transfer Guide**

Computer Information Technology – Systems Administration and Security program is designed for students who want to work in the business world and give technical assistance to business' or organizations' computer systems and users. Individual business departments, corporations, or multi-national enterprises need professionals who can relate their technical skills by problem-solving computer systems issues within the business environment. The CIT-SAS curriculum provides you with a broad understanding of core business functions, computer support specialists skills, help-desk support skills, network and computer systems administration skills, and computer security skills. This curriculum prepares you for industry certifications such as, CompTIA's A+, Network+, Linux+, and Security+ certifications, and Microsoft's MCSA or MCTS certification. Entry-level positions include such jobs as: computer support specialists, help-desk technicians, network administrators, computer system administrators, and computer security specialists. **Students must pass the CompTIA's A+ certification, and two additional approved industry certifications such as (Microsoft's MCTS Exams, Network+, Linux+, Security+, Cloud+, CNA or CCNA) to graduate from the CIT program].** Additional certifications are encouraged.

Course Requirements

North Central Michigan College				Ferris State University		
Course	Ferris Equiv.	NCMC Course Title	Cr. Hrs.	Course	Ferris Course Title	Cr. Hrs.
COM 111	COMM 121	Speech	3	ENGL 325	Advanced Business Writing	3
ENG 111	ENGL 150	English Composition I	3	Or		
ENG 112	ENGL 250	English Composition II	3	ENGL 311	Advanced Technical Writing	3
NCMC	VARIES	FSU General Education - Natural Sciences Elective w/Lab	4	FINC 322	Financial Management 1	3
NCMC	VARIES	FSU General Education - Natural Sciences Elective*	3	ISYS 321	Business Information Systems	3
MATH 112 or MATH 120	MATH 115	Intermediate Algebra	4	MGMT 370	Quality/Operations Management	3
NCMC	VARIES	Intermediate Algebra II		BUSN 499	Interdisciplinary Integrating Experience	3
		FSU General Education – Culture electives (Two different disciplines and 3+ credits @ 200+ level)	9	CITS 150	A+ Certification 1	3
ECO 111	ECON 221	Principles of Economics – Macro	4	CITS 160	A+ Certification 2	3
ECO 112	ECON 222	Principles of Economics – Micro	4	CITS 250	Windows Client Administration	3
NCMC	VARIES	FSU General Education – Self and Society Elective	3	CITS 260	Window Server 2	3
NCMC	VARIES	General Education Electives	3	CITS 360	Windows Server 3	3
B 211	ACCT 201	Principles of Accounting 1	4	CITS 370	Virtual System Administration	3
B 212	ACCT 202	Principles of Accounting 2	4	CITS 480	Senior Project and Capstone	3
STAT 200	STQM 260	Statistics	3	CITS 491*	Internship	3
M 200	MKTG 321	Principles of Marketing	3	PROJ 320	Project Management	3
B 200	MGMT 301	Principles of Management	3	Total Ferris Credits		42
B 291	BLAW 321	Business Law II	3	Credits Required for Degree		127.5
CIS 104	ISYS 110	Intro to Programming Logic	3			
IT 150 and IT 122	CITS 255	Windows Directory Services	2.5			
IT 101	CITS 270	Windows Servers	2			
CIS 140	CITS 280	Network+	3			
IT 222	CITS 320	Introduction to UNIX	3			
NCMC	VARIES***	Network Security Fundamentals	3			
		Directive Electives (see Ferris advisor)	6			
		Total North Central Michigan College Credits	85.5			

* Not required with work experience in field. Credits will be substituted with directed elective (see advisor)

*** Approved NCMC Directive Electives: CIS106, CIS111, CIS120, CIS127, CIS141, CIS150, CIS205, CIS215, CIS225, CIS230, CIS245, CIS280, IT102, IT112, IT141, IT160, IT199, IT221, IT280, IT270, IT271, & IT272 (Note: This is only pre-approved Directive Electives, see you FSU faculty advisor to determine additional options.)

Program Offered at:

Ferris State University – North

(231) 995-1734 or FerrisNorth@ferris.edu

www.ferris.edu/statewide

**Big Rapids Campus
College of Business**

(800) 433-7747

(231) 591-2420 or email business@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.

**North Central Michigan College
Transfer Guide****General Admission Criteria****Transfer Students – Degree Completion at the Community College continuing at Traverse City (FSU NORTH) site:**

- To be admitted to this degree program, either a completed associate degree or at least 48 transferable semester credit hours (“C” or better on 4.0 scale) from an accredited college or university with a 2.5 overall GPA and credit for, or placement into, ENGL 150 and MATH 114/115 is required. Official transcripts from all accredited colleges and universities must be submitted with the Ferris application.

Transfer Students to Big Rapids Main Campus:

- Combined college or university GPA of 2.5 (on a 4.0 scale) from all institutions attended. GPA is 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 score of 500 or higher; or Accuplacer Math scores: Elementary Algebra score 75 or higher and College Level Math 0-49.
- Transfer students completing the degree at the community college, must either have a completed associate degree or at least 48 transferable semester credit hours (“C” or better on 4.0 scale) from an accredited college or university.

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.