

## Alpena Community College Transfer Guide

The Computer Information Technology – System Administration & 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. The CIT-SAS curriculum provides you with a broad understanding of core business functions, development of problem solving skills, computer support specialist skills, help-desk support skills, network and computer systems administration skills, and computer security skills to prepare for immediate employment in information technology systems administrations & security, and advancement into management positions. Graduates of the CIT program are prepared for positions in LAN support, system administrators, network administrators, security administrators, or microcomputer specialists in business and industry. **Students must pass the CompTIA's A+ certification, and two additional approved industry certifications such as (Microsoft's MCTS Exams, Network+, Linux+, Security+, Cloud+, CCNA) to graduate from the CIT program.** Additional certifications are encouraged.

### Course Requirements

Alpena Community College			
Course	Ferris Equiv.	Alpena Course Title	Cr. Hrs.
SPE 123	COMM 121	Public Communication	3
ENG 111 or ENG 121	ENGL 150	English	3
ENG 112 or ENG 122	ENGL 250	English	3
ACC	VARIES	Natural Science Competency w/Lab	4
ACC	VARIES	Natural Science Elective	3
MTH 113	MATH 115	Intermediate Algebra	4
ACC	VARIES	Culture Competency (Minimum 9 credits from two different disciplines with one 200 level or higher)	9
ECN 232	ECON 221	Economics (Macro)	3
ECN 231	ECON 222	Economics (Micro)	3
ACC	VARIES	Self and Society Competency (Not ECON)	3
ACC	VARIES	General Education Elective	3
BUS 123	ACCT 201	Principles of Accounting	3
BUS 124	ACCT 202	Principles of Accounting	3
BUS127	MGMT 301	Principles of Management	3
BUS 241	MKTG 321	Principles of Marketing	3
MTH 223	STQM 260	Statistical Methods	4
BUS 222	BLAW 321	Business Law	3
BUS 262	PROJ 320	Project Management	3
CIS 140	CITS 250	Intro to Microsoft Client (OS)	3
CIS 206	ISYS 110	Object Oriented Programming	3
CNS 170	CITS 150	PC Repair & Maintenance	4
CNS 180	CITS 255	Introduction to Microsoft Server	3
CNS 210	CITS 260	Microsoft Network Management	3
CNS 150	CITS 270	Networking Fundamentals	3
CNS 240	CITS 280	Open Source Networking	3
CNS 230	CITS 320	Information Security	3
ACC	VARIES***	Directed Electives (with prior approval from FSU advisor)	6
<b>Total Alpena Community College Credits</b>			<b>94 -</b>

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.

Ferris State University		
Course	Course Title	Cr. Hrs.
ENGL 325 or ENGL 311	Advanced Business Writing or Advanced Technical Writing	3
BUSN 499	Integrating Experience	3
FINC 322	Financial Management I	3
MGMT 370	Quality-Operations Management	3
ISYS 321	Business Information Systems	3
CITS 160 or Passed A+ certification**	A+ Certification 2	3
CITS 360	Windows Server 3 (Fall only)	3
CITS 370	Virtual System Administration (Spring only)	3
CITS 480	Senior Project and Capstone (Spring only)	3
CITS 491*	Internship	3
<b>Total Ferris Credits</b>		<b>30</b>
<b>Credits Required for Degree</b>		<b>124</b>

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

\*\* If you use certification to satisfy this requirement you will need a FSU directive elective to meet the Ferris minumn 30+ paid credit hours residency to receive your degree.

\*\*\* Approved ACC Directive Electives: CNS151, CNS155, CNS210, CNS220, CNS235, CIS258, & CIS280 (Note: These are only pre-approved Directive Electives, see your FSU faculty advisor to determine additional options.)

Program Offered at:  
**Ferris Statewide, Northern Region**  
(989) 358-7212 or [FerrisNorth@ferris.edu](mailto:FerrisNorth@ferris.edu)  
[www.ferris.edu/statewide](http://www.ferris.edu/statewide)  
**Main Campus, Big Rapids**  
College of Business  
(800) 433-7747  
(231) 591-2420 or email [COB@ferris.edu](mailto:COB@ferris.edu)

[www.ferris.edu/transfer](http://www.ferris.edu/transfer)

**Alpena Community 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 – Degree Completion at the Community College**

- 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 - 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 English 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 Accuplacer English score 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; or SAT score of 500; 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.

**Transfer Student Orientation**

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

**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.

**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 the effective and/or revised date on the bottom of the guide.