

## Montcalm Community College

Transfer Guide

The Computer Information Technology program is for students who want to work in the business world and give technical assistance to computer systems end users in businesses and organizations. Individual business departments, corporations, and multi-national enterprises need professionals who can apply their technical skills to problem-solve computer systems issues within the business environment. The CIT curriculum provides students with a broad understanding of core business functions, and provides the skill sets required for computer support specialists, help-desk support, network and computer systems administration, and computer security. This curriculum prepares students for industry certifications such as CompTIA's A+, Network+, Linux+, and Security+ certifications, and Microsoft's MCSA or MCTS. The hands-on approach in the bachelor degree gives students a real-world look at their professional field. **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

Montcalm Community College				Ferris State University		
Course	Ferris Equiv.	Montcalm Courses Title	Cr. Hrs.	Course	Course Title	Cr. Hrs.
COMM 210	COMM 121	Speech	3	ENGL 325	Advanced Business Writing	
ECON 215	ECON 221	Principles of Macroeconomics	3	or	or	3
ECON 216	ECON 222	Principles of Microeconomics	3	ENGL 311	Advanced Technical Writing	
ENGL 100	ENGL 150	Freshman English I	3	PROJ 320	Project Management	3
ENGL 101	ENGL 250	Freshman English II	3	BLAW 321	Contracts and Sales	3
MATH 104	MATH 115	Intermediate Algebra	4	BUSN 499	Integrating Experience	3
MCC	VARIES	FSU Culture Electives (Two different disciplines and 3+ credits @ 200+ level)	9	FINC 322	Financial Management I	3
MCC	VARIES	FSU General Education – Natural Lab sciences	4	ISYS 321	Business Information Systems	3
MCC	VARIES	FSU General Education - Natural Sciences Elective	3	MGMT 370	Quality/Operations Management	3
MCC	VARIES	FSU General Education - Self and Society Competency (Not ECON)	3	CITS 250	Windows Client Administration	3
ACCT 115	ACCT 201	Principles of Accounting I	4	CITS 255	Windows Server Active Directory	3
ACCT 116	ACCT 202	Principles of Accounting II	4	CITS 260	Windows Server Infrastructure	3
MATH 190	STQM 260	Elementary Statistics	3	CITS 280	Linux Administration	3
MGMT 237	MGMT 301	Management	3	CITS 360	Windows Server Administration	3
MRKT 233	MKTG 321	Principles of Marketing	3	CITS 370	Virtual System Administration	3
CMIS 130	ISYS 110	Introduction to Programming & Logic	4	CITS 480	Senior Project & Capstone	3
CSTC 127	CITS 270	Introduction to Networking	3	CITS 491	CIT Internship	3
CSTC 171	CITS 150	Computer Maintenance I	3	<b>Total Ferris Credits</b>		<b>45</b>
CSTC 172	CITS 160	Computer Maintenance II	3	<b>Credits Required for Degree</b>		<b>125</b>
CSTC 237	CITS 320	Network Security	3			
MCC	VARIES	**Directed Electives (see FSU advisor)	9			
<b>Total Montcalm Community College Credits</b>			<b>80</b>			

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

\*\* Approved Montcalm CC Directive Electives: CMIS107, CMIS131, CMIS132, CMIS250, CMIS255, CMIS286 (Note: This is only pre-approved Directive Electives, see your FSU faculty advisor to determine additional options.)

CIT students must be able to demonstrate competency in CMIS 175 topics or take CMIS 175.

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:**  
**Main Campus, Big Rapids**  
**College of Business**  
<http://www.ferris.edu/HTMLS/colleges/>  
231-591-2420 or COB@ferris.edu

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

**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 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.

**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.