

Montcalm Community 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

Montcalm Community College				Ferris State University		
Course	Ferris Equiv.	Course Title	Cr. Hrs.	Course	Course Title	Cr. Hrs.
COMM 210	COMM 121	Speech	3	ENGL 325	Advanced Business Writing	3
ECON 215	ECON 221	Principles of Macroeconomics	3	or	or	
ECON 216	ECON 222	Principles of Microeconomics	3	ENGL 311	Advanced Technical Writing	3
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 General Education - Culture Electives (Two different disciplines and 3+ credits @ 200+ level)	9	FINC 322	Financial Management I	3
MCC	VARIES	FSU General Education – Natural Sciences with lab	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 Elective (Not ECON)	3	ISYS 221	Mobile Application Development	3
ACCT 115	ACCT 201	Principles of Accounting I	4	ISYS 288	Web Application Development	3
ACCT 116	ACCT 202	Principles of Accounting II	4	ISYS 272	Fundamentals of Database Systems	3
MATH 190	STQM 260	Elementary Statistics	3	ISYS 316	Advanced Java Programming	3
MGMT 237	MGMT 301	Management	3	ISYS 327	Operating Systems and Network Essentials	3
MRKT 233	MKTG 321	Principles of Marketing	3	ISYS 372	Advanced Database Systems	3
CMIS 130	ISYS 110	Introduction to Programming and Logic	3	ISYS 431	Systems Analysis and Design 2	3
CMIS 131	ISYS 216	Introduction to C++ Programming	3	ISYS 482	Enterprise Integration and BPD	3
CMIS 265	ISYS 330	Systems Analysis and Design	3	ISYS 489	Senior Capstone	3
MCC	VARIES	***Directed Electives (see FSU advisor)	12	ISYS 491**	Internship	3
Total Montcalm Community College Credits			76	Total Ferris Credits		51
				Credits Required for Degree		127

** CIS 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: CSTC127, CSTC133, CSTC171, CSTC172, CSTC237, CMIS250, CMIS255, CMIS286 (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:
Main Campus, Big Rapids**

College of Business
<http://www.ferris.edu/HTMLS/colleges/231-591-2420> or COB@ferris.edu

Ferris Statewide, Grand Rapids

(616) 451-4777 or (800) 998-3425
or fsugr@ferris.edu

www.ferris.edu/grandrapids

www.ferris.edu/transfer

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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

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.