

Macomb 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 professional, 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 directed electives can also lead to jobs such as: computer support specialist, network support, and systems administrator.

Course Requirements

Macomb Community College				Ferris State University		
Course	Ferris Equiv.	MCC Course Title	Cr. Hrs.	Course	Ferris Course Title	Cr. Hrs.
SPCH 1060	COMM 121	Speech Communication	3	COMM 336	Tech and Prof Presentation	3
ENGL 1180 or ENGL 1210	ENGL 150	Communications 1 or Composition 1	3	ENGL 325	Advanced Business Writing	3
ENGL 1190 or ENGL 1220	ENGL 250	Communications 2 or Composition 2	3	FINC 322	Financial Management 1	3
Macomb CC	VARIES	FSU General Education – Natural Sciences (with lab)	4	PROJ 320	Proj Management Fundamentals	3
Macomb CC	VARIES	FSU General Education – Natural Sciences Elective	3-4	ISYS 110	Fund of Computer Info Systems	3
MATH 1000	MATH 115	Intermediate Algebra	4	ISYS 288	Web Application Development	3
PHIL 2100	PHIL 216	Intro to Ethics	3	ISYS 371	Adv Database Design-Implement	3
Macomb CC	VARIES	FSU General Education – Culture Electives	6	ISYS 431	Systems Analysis and Design 2	3
ECON 1160	ECON 221	Princ of Economics-Macro	4	ISYS 470	Database Administration	3
ECON 1170	ECON 222	Princ of Economics-Micro	4	ISYS 489	Web-Based Sys Deveop-Implem	3
Macomb CC	VARIES	FSU General Education – Self and Society Elective	3	ISYS 491	CIS Internship	3
Macomb CC	VARIES	FSU General Education - General Education Elective	2	BUSN 499	Integrating Experience	3
ACCT 1080	ACCT 201	Princ of Acct	4	ISYS 321	Business Information Systems	3
ACCT 1090	ACCT 202	Principles of Acctg 2	4	MGMT 370	Quality-Operations Mgmt	3
BLAW 1090	BLAW 321	Business Law II	3	Directed Electives (see FSU advisor)		12
MATH 1340 or PSYC 2160	STQM 260	Statistics or Psychological Statistics	3	Total Ferris Credits		54
MKTG 1010	MKTG 321	Principles of Marketing	3	Credits Required for Degree		134-135
MGMT 1010	MGMT 301	Principles of Mgmt	3			
ITCS 2140	ISYS 200	Database Programming- SQL Serv	3			
ITCS 2590	ISYS 216	Java-1	4			
ITCS 2620	ISYS 316	Java 2	3			
ITNT 1500	ISYS 325	Principles of Networking	4			
ITCS 2360 or ITCS 2370	ISYS 330	Sys Development Method or Computer Systems Design	4			
Total Macomb Community College Credits			80-81			

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

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.

Effective Fall 2017

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

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

- 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.

Transfer Student Orientation

All new students to Ferris State University are required to complete an orientation. Orientation for incoming freshmen is a one day session that occurs on campus and includes class registration. Eligible transfer students have the option of completing an online orientation or attending an on campus session.

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

Orientation is required for students who register for an online **course** or are completing an online **degree**. Students must demonstrate competency in FerrisConnect 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.

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.