

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

Course Requirements

Delta College			
Course	Ferris Equiv.	Delta Course Titles	Cr. Hrs.
COM 112 or COM 112C or COM 112H	COMM 121	Fundamentals of Oral or Communication	3
ENG 111 or ENG 111A or ENG 111C or ENG 111H	ENGL 150	College Composition I	3
ENG 112 or ENG 112A or ENG 112H or ENG 211 or ENG 211H	ENGL 250	College Composition II	3
<i>Delta College</i>	<i>VARIES</i>	Scientific Understanding w/Lab	4
<i>Delta College</i>	<i>VARIES</i>	Scientific Understanding	3
MTH 119 or MTH 119A or MTH 119W or MTH 122 OR MTH 153	MATH 115	Intermediate Algebra	4
<i>Delta College</i>	<i>VARIES</i>	FSU Culture Competency Electives (Two different disciplines and 3+ credits @ 200+ level)	9
ECN 221W	ECON 221	Principles of Macroeconomics	4
ECN 222W	ECON 222	Principles of Microeconomics	4
<i>Delta College</i>	<i>VARIES</i>	Self and Society Competency (Not ECON)	3
ACC 211	ACCT 201	Principles of Accounting I	4
ACC 212	ACCT 202	Principles of Accounting II	4
MTH 208	STQM 260	Elementary Statistics	3
MGT 243	MKTG 321	Principles of Marketing	3
MGT 245	MGMT 301	Principles of Management	3
CST 173	ISYS 110	Introduction to Programming	2
CST 183	ISYS 216	Principles of Computer Programming	4
CST 184 or CST 185	ISYS 221	Mobile Apps Programming Android Application Development	3
CST 218	ISYS 288	Web Application Development	3
CST 283	ISYS 316	Principles of Computer Programming II	4
CST 235W	ISYS 330	Systems Analysis and Design	3
<i>Delta College</i>	<i>VARIES</i>	Directive Electives** (see Ferris advisor)	12
Total Delta Credits			88

Ferris State University		
Course	Ferris Course Titles	Cr. Hrs.
ENGL 325 or ENGL 311	Advanced Writing for Business or Advanced Technical Writing	3
BLAW 321	Contracts and Sales	3
FINC 322	Financial Management I	3
ISYS 321	Business Information Systems	3
MGMT 370	Quality/Operations Management	3
BUSN 499	Integrating Experience	3
ISYS 272	Fundamentals of Database Systems	3
ISYS 327	Operating Systems and Network Essentials	3
ISYS 431	Systems Analysis & Design	3
ISYS 372	Advanced Database Systems	3
ISYS 482	Enterprise Integration and BPD	3
ISYS 489	Senior Capstone	3
ISYS 491*	Internship	3
PROJ 320	Project Management	3
Total Ferris Credits		42
Credits Required for Degree		130

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

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.

** Approved Delta Directive Electives: CST126, CST128, CST129, CST150W, CST152, CST155, CST156, CST158, CST159, CST160, CST161, CST162, CST163, CST164, CST165, CST171, CST180, CST210, CST214, CST216, CST217, CST219W, CST228, CST257, CST258, CST259, CST260, CST262, CST263, CST264, CST265, CST266, CST267, CST269, CST271, CST274, & CST278

Program Offered at:
Main Campus, Big Rapids
 College of Business
 (800) 433-7747 or (231) 591-2420
 COB@ferris.edu
 www.ferris.edu/transfer

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 - 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. 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.

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.