

West Shore Community College
 Transfer Guide

Computers and information systems are essential to all aspects of business and life. Individual business departments, corporations, or multi-national enterprises need professionals to relate the problem-solving abilities of a computer system. The CIS curriculum provides you with 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. You will be well-prepared to advance into management positions in a variety of organizations, businesses, financial institutions, manufacturing plants and government agencies. Graduates of the CIS program are prepared for positions as programmers/analysts, computer programmers, systems analysts, network administrators, software developers, computer support specialists, project leaders, and web developers.

Course Requirements

West Shore Community College				Ferris State University			
Course	Ferris Equiv.	WSCC Course Title	Cr. Hrs.	Course	Ferris Course Title	Cr. Hrs.	
SPE 101	COMM 121	Principles of Speaking	3	ENGL 325	Advanced Writing for Business	3	
ENG 111	ENGL 150	English Comp I	3	Or		3	
ENG 112	ENGL 250	English Comp II	3	ENGL 311	Advanced Technical Writing	3	
WSCC	VARIES	FSU General Education - Lab Natural Sciences	4	BLAW 321	Contract & Sales	3	
WSCC	VARIES	FSU General Education - Non-Lab Natural Sciences	3	FINC 322	Financial Management I	3	
MTH 121	MATH 115	Intermediate Algebra	4	BUSN 499	Integrating Experience	3	
WSCC	VARIES	FSU General Education - Culture Electives (Two different disciplines and 3+ credits @ 200+ level)	9	MGMT 370	Quality/Operations Management	3	
ECO 137	ECON 221	Principles of Economics II	3	PROJ 320	Project Management Fundamentals	3	
ECO 136	ECON 222	Principles of Economics I	3	ISYS 221	Mobile Application Development	3	
MTH 123	STQM 260	Intro to Statistics	3	ISYS 272	Fundamentals of Database Systems	3	
WSCC	VARIES	FSU General Education - Self and Society Elective	3	ISYS 316	Advanced Java Programming	3	
ACC 121	ACCT 201	Principles of Accounting I	4	ISYS 321	Business Information Systems	3	
ACC 122	ACCT 202	Principles of Accounting II	4	ISYS 327	Operating Systems and Network Essentials	3	
MKT 241	MKTG 321	Principles of Marketing	3	ISYS 372	Advanced Database Systems	3	
MGT 201	MGMT 301	Principles of Management	3	ISYS 431	Systems Analysis & Design 2	3	
CIS 130	ISYS 110	Programming Logic	3	ISYS 482	Enterprise Integration and BPD	3	
CIS 200	ISYS 216	C++ Programming	3	ISYS 489	Senior Capstone	3	
CIT 230	ISYS 288	Web Applications	3	ISYS 491	*Internship	3	
CIS 210	ISYS 330	Systems Analysis & Design	3				
Directive Electives	VARIES	** (See FSU advisor)	12				
Total West Shore Community College Credits			79	Total Ferris Credits		48	
						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 WSCC Directive Electives: CIS211, CIT115, CIT130, CIT160, CIT180, CIT200, CIT210, CIT220, CIT245, CIT299 (Note: This is only pre-approved Directive Electives, see your FSU faculty advisor to determine additional options.)

Program Offered at:
Main Campus, Big Rapids
 Ferris State University
 (231) 591-3648
 olsonp@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.

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.

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.