

## Macomb Community College (MACOCC) Transfer Guide

An accounting education can lead to a highly respected and rewarding career. Accountants routinely earn incomes that are in the top 5 percent of the community in which they may live. If you elect to major in Accountancy, you may prepare yourself for a variety of careers in industry, government, not-for-profit organizations, and public accounting. Many accountants are self-employed and operate their own business.

The Accountancy program at Ferris is a professional, career-oriented course of study. Classes are offered which allow students to design their degree to fit their particular interests. Our graduates qualify to take professional accounting examinations such as Certified Public Accountant (CPA), Certified Internal Auditor (CIA), Certified Management Accountant (CMA), and Certified Fraud Examiner (CFE). Our faculty bring to the classroom relevant academic and real-world experience along with a spectrum of licensures in these areas. Whatever the course of instruction, employers laud the extensive level of preparation our graduates bring to the workplace.

Of increasing interest are our dual degrees (e.g. Accounting/CIS, and Accounting/Finance); demanding in nature, but producing highly sought-after graduates. For those considering the CPA, our bachelor's degree covers all of the content required to sit for the examination. In addition, we offer several minors and concentrations tailored to individual areas of interest which can also be used to fulfill the 150 hour educational requirements. For more information on career opportunities in this field, visit [bls.gov](http://bls.gov) and enter "occupational outlook" in the search engine.

### Course Requirements

#### Communication Competency

FSU Course	FSU Course Title	FSU Cr. Hrs.	MACO Equiv.	MACO Course Title	MACO Cr. Hrs.
ENGL 150	English I	3	ENGL 1180 or ENGL 1210	Communications 1 or Composition 1	3
COMM 221 or COMM 251 or COMM 332 or COMM 336	Small Group Decision Making or Argumentation and Debate or Persuasive Speaking or Technical and Professional Presentation	3	No Equivalent	No Equivalent	No Equivalent
ENGL 250	English II	3	ENGL 1190 or ENGL 1220	Communications 2 or Composition 2	3
ENGL 311 or ENGL 325	Advanced Technical Writing or Advanced Business Writing	3	No Equivalent	No Equivalent	No Equivalent

#### Quantitative Literacy

FSU Course	FSU Course Title	FSU Cr. Hrs.	MACO Equiv.	MACO Course Title	MACO Cr. Hrs.
MATH 114 or MATH 115	Quantitative Reasoning for Pro 2 or Intermediate Algebra	4 or 3	No Equivalent or MATH 1000	No Equivalent or Intermediate Algebra	3

#### Natural Sciences Competency - one course with lab

FSU Course	FSU Course Title	FSU Cr. Hrs.	MACO Equiv.	MACO Course Title	MACO Cr. Hrs.
Varies	FSU General Education – Natural Sciences Electives	6	Varies	Varies	Varies

#### Self and Society Competency

FSU Course	FSU Course Title	FSU Cr. Hrs.	MACO Equiv.	MACO Course Title	MACO Cr. Hrs.
ECON 221	Principles of Macroeconomics	3	ECON 1160	Macroeconomics	3
ECON 222	Principles of Microeconomics	3	ECON 1170	Microeconomics	3
Varies	FSU General Education – Self and Society Non-Economics Elective	3	Varies	Varies	Varies

#### Culture Competency - Minimum 9 Credits from two different disciplines with one 200 level or higher

FSU Course	FSU Course Title	FSU Cr. Hrs.	MACO Equiv.	MACO Course Title	MACO Cr. Hrs.
Varies	FSU General Education – Culture Electives	9	Varies	Varies	Varies

#### Additional General Education Requirements

FSU Course	FSU Course Title	FSU Cr. Hrs.	MACO Equiv.	MACO Course Title	MACO Cr. Hrs.
ISYS 330	Systems Analysis and Design 1	3	ITCS 2360 or ITCS 2370	System Development Method or Computer Systems Design	4
	If you take a 3 credit math, you will need 1 additional general education credit	1	No Equivalent	No Equivalent	No Equivalent

**Accountancy/Computer Information Systems degree students must complete 43 General Education credits to meet College of Business and University Requirements.**

Please refer to FSU's General Education Requirements at: <http://www.ferris.edu/htmls/academics/gened/index.htm>

**Business Core Requirements – 30 Credits Required (these courses ARE used in the core 2.0 GPA requirement)**

FSU Course	FSU Course Title	FSU Cr. Hrs.	MACO Equiv.	MACO Course Title	MACO Cr. Hrs.
ACCT 201	Principles of Financial Accounting	3	ACCT 1080	Principles of Accounting 1	3
ACCT 202	Principles of Managerial Accounting	3	ACCT 1090	Principles of Accounting 2	3
STQM 260	Introduction to Statistics	3	MATH 1340 or PSYC 2170	Statistics or Psychological Statistics	4
MGMT 301	Applied Management	3	MGMT 1010	Principles of Management	3
BLAW 321	Contracts and Sales	3	BLAW 1090	Business Law 2	3
MKTG 321	Principles of Marketing	3	MKTG 1010	Principles of Marketing	3
ISYS 321	Business Information Systems	3	No Equivalent	No Equivalent	No Equivalent
FINC 322	Financial Management 1	3	No Equivalent	No Equivalent	No Equivalent
MGMT 370	Quality-Operations Management	3	No Equivalent	No Equivalent	No Equivalent
BUSN 499	Integrating Experience	3	No Equivalent	No Equivalent	No Equivalent

**Major Requirements - 27 Credits Required (these courses ARE used to calculate the major 2.0 GPS requirement)**

FSU Course	FSU Course Title	FSU Cr. Hrs.	MACO Equiv.	MACO Course Title	MACO Cr. Hrs.
ACCT 310	Intermediate Accounting 1	3	No Equivalent	No Equivalent	No Equivalent
ACCT 312	Intermediate Accounting 2	3	No Equivalent	No Equivalent	No Equivalent
ACCT 321	Cost Accounting 1	3	No Equivalent	No Equivalent	No Equivalent
ACCT 350	Federal Income Tax/Individual	3	No Equivalent	No Equivalent	No Equivalent
ACCT 431	Accounting Systems and Controls 1	3	No Equivalent	No Equivalent	No Equivalent
ACCT 441	Auditing 1	3	No Equivalent	No Equivalent	No Equivalent
ACCT 461	Governmental Accounting	3	No Equivalent	No Equivalent	No Equivalent
	Directed Elective – 300 Level – Advisor Approval – Accounting Internship, CIS internship, or combined Accounting/CIS internship highly recommended.	3	No Equivalent	No Equivalent	No Equivalent
	Directed Elective – 300 Level – Advisor Approval – Accounting Internship, CIS internship, or combined Accounting/CIS internship highly recommended.	3	No Equivalent	No Equivalent	No Equivalent

**Computer Information Systems Major Requirements – 36 Credits Required (these courses ARE used to calculate the major 2.5 GPA requirement)**

FSU Course	FSU Course Title	FSU Cr. Hrs.	MACO Equiv.	MACO Course Title	MACO Cr. Hrs.
ISYS 110	Fundamentals of Programming Design and Logic	3	No Equivalent	No Equivalent	No Equivalent
ISYS 216	Introduction to Java Programming	3	ITCS 2590	Java 1	4
ISYS 221	Mobile Application Development	3	No Equivalent	No Equivalent	No Equivalent
ISYS 272	Fundamentals of Database Systems	3	No Equivalent	No Equivalent	No Equivalent
ISYS 288	Web Application Development	3	No Equivalent	No Equivalent	No Equivalent
ISYS 316	Advanced Java Programming	3	ITCS 2620	Java 2	3
PROJ 320	Project Management Fundamentals	3	No Equivalent	No Equivalent	No Equivalent
ISYS 327	Operating Systems Network Essentials	3	No Equivalent	No Equivalent	No Equivalent
ISYS 372	Advanced Database Systems	3	No Equivalent	No Equivalent	No Equivalent
ISYS 431	System Analysis and Design 2	3	No Equivalent	No Equivalent	No Equivalent
ISYS 482	Enterprise Integration and Business Process Design	3	No Equivalent	No Equivalent	No Equivalent
ISYS 489	Senior Capstone – offered Spring only		No Equivalent	No Equivalent	No Equivalent

**Total Credits Required for Degree: 138**

## Program Contact Information:

### Main Campus, Big Rapids

#### College of Business

(800) 433-7747 | (231) 591-2420 | [cob@ferris.edu](mailto:cob@ferris.edu)

### Ferris Online

(800) 562-9130 | (231) 591-2340 | [ferrisonline@ferris.edu](mailto:ferrisonline@ferris.edu)

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

### Delivery Locations

This degree and the Ferris courses are offered at the following locations:

- Ferris State University, Main Campus, Big Rapids
- Select courses may be 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).

### General Admission Criteria

#### New Students SAT Scores

- 2.5 High School GPA (on a 4.0 scale)
- Two of the Three Criteria:
  - SAT ERW score of 450 or higher
  - SAT Math score of 500 or higher. Placement in MATH 109/110 will be considered (SAT MATH score of 480 or higher).
  - 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:
  - ACT English score of 16 or higher
  - ACT Math score of 19 or higher
  - 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.

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 must work with their Ferris advisor to declare a Minor or Concentration and for selection of Directed Electives.

### 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 effective and/or revised date on the bottom of this guide.

### Ferris State University and Macomb Community College – Accountancy/Computer Information Systems – Transfer Guide

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](http://ferris.edu/non-discrimination).*