

## Macomb Community College Transfer Guide

### General Admission Criteria

To be admitted to this degree program, transfer students with fewer than 12 transferable credits at the time of application, must meet the current freshman admission criteria. The application will be considered for admission based upon the high school academic record. Transfer students with 12 or more transferable credits at the time of application (including both English and Algebra) must have a minimum GPA of 2.0 ("C" or better on 4.0 scale). Students without an English and Algebra Class will be required to submit an ACT/SAT score. Official transcripts from all accredited colleges/universities must be submitted with the Ferris application.

### Course Requirements

#### Macomb Community College

| Course  | Ferris Equiv.                      | Ferris Course Title                                      | Cr. Hrs. |
|---|------------------------------------|--|----------|
| CHEM 1170   | CHEM 121                           | General Chemistry 1                                      | 5        |
| CHEM 1180   | CHEM 122                           | General Chemistry 2                                      | 5        |
| CHEM 2260<br><b>and</b><br>CHEM 2270<br><b>and</b><br>CHEM 2280 | CHEM 321<br><b>and</b><br>CHEM 322 | Organic Chemistry 1<br><b>and</b><br>Organic Chemistry 2 | 10       |
| MATH 1430   | MATH 120                           | Trigonometry   | 3        |
| PHYS 1180   | PHYS 211                           | Introductory Physics 1                                   | 4        |
| PHYS 1190   | PHYS 212                           | Introductory Physics 2                                   | 4        |
| CORE 1060   | ISYS 105                           | Intro Micro Systems-Software                             | 3        |
| ENGL 1180   | ENGL 150                           | English 1  | 3        |
| ENGL 1190   | ENGL 250                           | English 2  | 3        |
| <i>Macomb CC</i>  | <i>VARIES</i>                      | Cultural Enrichment Elective                             | 3        |
| <i>Macomb CC</i>  | <i>VARIES</i>                      | Social Awareness Elective                                | 3        |

#### Ferris State University

| Course   | Ferris Course Title                               | Cr. Hrs. |
|----------|---|----------|
| CHEM 231 | Quantitative Analysis                             | 4        |
| CHEM 317 | Instrumental Analysis                             | 3        |
| CHEM 140 | Orientation to Industrial Chemistry<br>Technology |          |
| CHEM 145 | Safety and the Chemical Laboratory                | 2        |
| CHEM 240 | Industrial Chemical Calculations                  | 2        |
| CHEM 245 | Chemistry Manufacturing and<br>Analysis           | 4        |

|                                    |           |
|------------------------------------|-----------|
| <b>Credits Required for Degree</b> | <b>63</b> |
|------------------------------------|-----------|

### Contact Information

**Big Rapids Campus**

**College of Arts & Sciences**

<http://www.ferris.edu/HTMLS/colleges/>

David Frank, Physical Sciences Department Head

(231) 591-2580 or frankd@ferris.edu

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

## Delivery Locations

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

- Ferris State University, Big Rapids Campus, Big Rapids MI
- 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)

## 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 students 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 any electives or general education classes shown above could 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 towards 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.*