

**Mid Michigan College
Transfer Guide**

Students in the Industrial Chemistry Technology program are trained in general, organic, analytical and instrumental chemistry. In addition, specialty classes focus on the chemical industry, safety issues and statistical process control.

The Industrial Chemistry Technology courses also provide an excellent gateway into other science-based majors, including biology, chemistry, optometry, and pharmacy. This program is designed to give students the improved laboratory skills and analytical abilities that will help them to excel in other four-year programs.

All classes are taught by faculty with many years of experience in industrial chemistry. The Ferris Industrial Chemistry Technology program is one of only a few such programs approved by the American Chemical Society.

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

Mid Michigan College			
Course	Ferris Equiv.	Ferris Course Title	Cr. Hrs.
CHM 111	CHEM 121	General Chemistry 1	5
CHM 112	CHEM 122	General Chemistry 2	5
CHM 241	CHEM 321	Organic Chemistry 1	5
CHM 242	CHEM 322	Organic Chemistry 2	5
CHM 201	CHEM 231	Quantitative Analysis	4
PHY 105	PHYS 211	Introductory Physics 1	4
PHY 106	PHYS 212	Introductory Physics 2	4
CIS 130	ISYS 105	Intro Micro Systems-Software	3
ENG 111	ENGL 150	English 1	3
ENG 222	ENGL 250	English 2	3
MMCC	VARIABLES	FSU General Education – Culture Elective	3
MMCC	VARIABLES	FSU General Education – Self and Society Elective	3

Ferris State University		
Course	Ferris Course Title	Cr. Hrs.
MATH 120	Trigonometry	3
CHEM 317	Instrumental Analysis	3
CHEM 140	Orientation to Industrial Chemistry Technology	
CHEM 145	Safety and the Chemical Laboratory	2
CHEM 240	Industrial Chemical Calculations	2
CHEM 245	Chemistry Manufacturing and Analysis	4
Credits Required for Degree		63

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.

Program Offered at:
Main Campus, Big Rapids
 College of Arts & Sciences
<http://www.ferris.edu/HTMLS/colleges/>

www.ferris.edu/transfer

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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.