

Mid Michigan College Transfer Guide

Chemistry is the central science and thus provides the framework for our understanding of a wide variety of natural phenomena, societal issues, and advances in technology. Students with good math backgrounds and with interest in scientific thought and reasoning will find the Chemistry BA to be a satisfying and challenging degree. Chemistry students build skills in critical thinking, problem solving, communication, and teamwork, making them marketable in a wide variety of fields. Students complete a curriculum of 34 hours of chemistry courses, including some courses chosen based on their interest. Depending on their interests and career goals, chemistry majors select a wide variety of minors including marketing/sales, English/professional writing, biology, and forensic science. Chemistry students often participate in undergraduate research projects as well.

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				Ferris State University		
Course	Ferris Equiv.	Ferris Course Title	Cr. Hrs.	Course	Ferris Course Title	Cr. Hrs.
ENG 101	ENGL 150	English 1	3	ENGL 311	Advanced Technical Writing	3
ENG 222	ENGL 250	English 2	3	or	or	
SPE 261	COMM 105	Interpersonal Communication	3	ENGL 321	Advanced Composition	
or	or	or		or	or	
SPE 257	COMM 121	Fundamentals of Public Speaking		ENGL 323	Proposal Writing	
or	or	or		or	or	
SPE 253	COMM 221	Small Group Decision Making		ENGL 325	Advanced Business Writing	
CHM 111	CHEM 121	General Chemistry 1	5	FSU	Communication Elective (not from the general education list)	
CHM 112	CHEM 122	General Chemistry 2	5	FSU	Foreign Language 101	
CHM 201	CHEM 231	Quantitative Analysis	4	FSU	Foreign Language 102	
CHM 241	CHEM 321	Organic Chemistry 1	5	FSU	Foreign Language 201	
CHM 242	CHEM 322	Organic Chemistry 2	5	FSU	Academic Minor (see FSU advisor)	18-24
MAT 126	MATH 220	Analytical Geometry-Calculus 1	4	FSU	Electives to meet 120 total credits	
PHY 105	PHYS 211	Introductory Physics 1	4	CHEM 451	Introduction to Physical Chemistry	4
and	and	and		Select a minimum of 6 credits from the following:		
PHY 106	PHYS 212	Introductory Physics 2	4	CHEM 317	Instrumental Analysis	3
OR	OR	OR		CHEM 332	Biochemistry Lab 1	2
PHY 211	PHYS 241	General Physics 1	5	CHEM 333	Biochemistry Lab 2	2
and	and	and		CHEM 364	Biochemistry	4
PHY 212	PHYS 242	General Physics 2	5	Total Ferris Credits		36-42
Mid Michigan CC	VARIES	FSU General Education - Culture Electives (one must be FSU 200+ level)	9	Credits Required for Degree		120
Mid Michigan CC	VARIES	FSU General Education – Self and Society Electives (one must be FSU 200+ level) (must come from 2 different subject areas)	9			
Total Mid Michigan College Credits			59-60			

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.

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.

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

www.ferris.edu/transfer

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.