

Biochemistry

Bachelor of Arts Degree

Kirtland 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

Course Ferris Equiv. Ferris Course Title Cr. Hrs. ENG 10303 ENGL 150 English 1 3 ENG 10403 ENGL 250 English 2 3 SPE 11400 COMM 105 Interpersonal Communication 3 SPE 10500 COMM 121 Fundamentals of Public Speaking BIO 10100 BIOL 121 General Biology 1 8 and and and 8 BIO 20100 BIOL 122 General Biology 2 BIO 20200** CHE M 121 General Chemistry 1 5 CHE 10101 CHEM 121 General Chemistry 1 5 and CHE 10201 CHEM 122 General Chemistry 2 5 And CHE 20102 CHE 20101 CHEM 321 Organic Chemistry 1 5 and CHE 20102 CHEM 322 Organic Chemistry 2 5 MTH 2002 MATH 220 Analytical Geometry-Calculus 1 4 PHY 20101 PHYS 211 Introductory Physics 2 4 OR OR OR	Kirtland Community College					
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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.

Ferris State University				
Course	Ferris Course Title	Cr. Hrs.		
ENGL 311	Advanced Technical Writing	3		
or	or			
ENGL 321	Advanced Composition			
or	or			
ENGL 323	Proposal Writing			
or	or			
ENGL 325	Advanced Business Writing			
FSU	Communication Elective	3		
	(not from the general education list)			
FSU	Foreign Language 101			
FSU	Foreign Language 102			
FSU	Foreign Language 201			
FSU	Academic Minor (see FSU advisor)	18-24		
FSU	Electives to meet 120 total credits			
BIOL 375	Principles of Genetics	3		
CHEM 332	Biochemistry Lab 1	2		
CHEM 333	Biochemistry Lab 2	2		
CHEM 364	Biochemistry	4		
CHEM 451	Introduction to Physical Chemistry	4		
CHEM 474	Advanced Biochemistry	3		

Contact Information
Big Rapids Campus
College of Arts & Sciences

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http://www.ferris.edu/HTMLS/colleges/ David Frank, Physical Sciences Department Head (231) 591-2580 or frankd@ferris.edu www.ferris.edu/transferservices

Credits Required for Degree

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.

Effective Fall 2014