

Secondary Education

Bachelor of Science Degree- Secondary Chemistry Education

Mid Michigan College

Transfer Guide

Ferris State University's School of Education offers an exemplary program in Secondary Education designed to provide a balanced blend of theory and practice. Students have the opportunity to obtain Michigan Secondary Provisional Certification by taking all classes at Mid Michigan College and Ferris State University. Certification will allow an individual to teach sixth through twelfth grade in both their major and minor subject areas. Throughout the program, students will complete at least 570 hours in a variety of hands-on, field-based experiences in the classroom. Our class sizes of 20-25 students guarantee that all students receive the attention they deserve. A background in state-of-the-art educational technology prepares students to integrate computer technology into instruction.

The Secondary Education Program requires the completion of a secondary education minor giving students a broad academic base in their chosen subject area. The professional education courses include field-based experiences supervised by instructional teams comprised of teacher educators, professors from the content area disciplines, and expert 6-12 teachers.

General Admission Criteria

Students seeking admission to the teacher education program must have at least 30 transferable credits and a minimum 2.50 overall GPA. All transferred courses must be a "C" grade or higher and the following courses must be completed prior to admission: ENGL 150, ENGL 250, COMM 105 or COMM 121, and MATH 115. English majors need a "B" or better in ENGL 150 and ENGL 250. Official transcripts from all accredited colleges/universities must be submitted with the Ferris application. Financial aid is available and may include concurrent enrollment at both institutions.

Teacher Certification Requirements

As required by the State of Michigan to receive teacher certification, all teacher candidates must: (1) pass the Professional Readiness Exam, (2) pass the MTTC in the subject areas of their major and minor, and (3) pass the Student Teaching and the Professional Seminar with a grade of "B-" or better. It is encouraged students take the Subject Matter Exams in their subject area minors [after finishing respective minor(s) and prior to Student Teaching] in order to be able to teach grades 6-8. It is recommended that the Professional Readiness Exam be completed following completion of English 1 and 2, and Intermediate Algebra. These state requirements are in addition to the FSU graduation requirements of your individual program.

Field Experience, Pre-Teaching

Pre-student teaching field experiences provide an opportunity to experience classroom management, discipline, planning and delivery of content in the classroom setting. EDUC 338 and 438 have pre-teaching field experiences with clock hour requirements.

Student Teaching

Student Teaching is the ending activity of the B.S., Secondary Program. It is 15/16 weeks in length and requires completion of all courses and GPAs for all sections of the degree program, along with completion of the MTTC subject matter exams. More information about student teaching can be obtained by contacting Student Teacher Placement Coordinator, Karen Baar, 1349 Cramer Circle, BIS 618C, Big Rapids, MI 49307

Additional Requirements

Various policies are in place to ensure the success of our students. All students must take the Professional Readiness Exam prior to starting their Level II/III courses. All students must pass all three sections of the Professional Readiness Exam prior to taking EDUC 438. Students must submit required paperwork prior to taking any courses with field placements included. Students are required to maintain appropriate GPA in their planned program and minors to be eligible for student teaching and program completion.



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Course Requirements

Mid Michigan College					
Course	Ferris Equiv.	Mid Michigan CC Course Title	Cr. Hrs.		
General Education Requirements:					
ENG 111	ENGL 150	Freshman English Composition	3		
ENG 222	ENGL 250	Expository Writing &Research	3		
SPE 101	COMM 105	Fundamentals of Communication	3		
or	or	or			
SPE 257		Public Speaking	3		
MAT 105	MATH 115	Intermediate Algebra	3		
Professional Development:					
EDU 107	EDUC 150		3		
FSU Gene	ral Education	– Natural Sciences- Varies: 7-8 Cre	dit Hours		
Required.					
		- Quantitative Literacy- Proficiency	in MATH		
		h subtest score of 24 or higher.			
FSU General Education - Culture- Varies: 9 Credit Hours Required.					
FSU General Education – Self and Society- Varies: 9 Credit Hours Required.					
	ral Education	- Diversity- Varies: 3 Credit Hours R	eguired.		
FSU General Education – Diversity- Varies: 3 Credit Hours Required.					
Chemistry					
CHM 111		General College Chemistry I	4		
CHM 112	CHEM 122	General College Chemistry II	4		
CHM 201	CHEM 231	Quantitative Analysis	<u>5</u>		
CHM 241	CHEM 321	Organic Chemistry I	5		
CHM 242	CHEM 322	Organic Chemistry II	4		
MAT 126	MATH 220	Calculus I	5		
PHY 105	PHYS 211	Intro College Physics I	5		
PHY 106	PHYS 212	Intro College Physics II	5		
Total Mid Michigan College Credits 55					

Please refer to FSU's General Education Requirements	at:
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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.

	Ferris State University				
Course	Ferris Course Title	Cr. Hrs.			
Professiona	al Sequence Level I				
(must complete prior to Level II)					
EDUC 101	Introduction to Profession of Teaching				
EDUC 251	Life Span of Human Development and Growth	3			
EDUC 289	Principles of Teaching & Learning	3			
Professional Sequence Level II (2.75 GPA is required in					
Level I and I	I courses prior to EDUC 493.)				
EDUC 303	School, Work, and Society	3			
EDUC 338	Secondary General Methods I (Application required)	n 4			
EDUC 415	Teaching Strategies Special Education/Diversity Population	3			
EDUC 438	Secondary General Methods II (Applicatio Required)	n 5			
EDUC 443	Teaching Reading/Secondary Areas	3			
Professional Sequence Level III					
(Prior to enre	olling in Level III courses, all students must	pass			
the Michigan test for teacher certification in their subject area.					
Students ma once).	ay not repeat any education course more th	an			
EDUC 499	Secondary Student Teaching	12			
Teaching Minors : this degree requires a teaching minor in a					
chosen subject area. Teaching Minors may not be in the same content area as a student's major.					
Total Ferris Credits					
Credits Required for Degree 120-					

Program Offered at:
Main Campus, Big Rapids
College of Education and Human Services
School of Education
(231) 591-5362

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.