

The Ferris Plastics program is the largest and one of the most respected undergraduate program in the United States. The B.S. program was started in 1982 and continues to fill a great need in the growing plastics industry for technically trained personnel. About 1.3 million people across the country work in plastics, making it our fourth largest industry. Ferris graduates gain immediate status as recognized technical leaders.

This innovative program provides students with a background that includes topics such as plastics process, material testing and properties, and product development. Classes emphasize hands-on learning, using the same type of equipment that is currently used in industry. An exceptional 80 percent of the entering students receive their degree.

Course Requirements

Mid Michigan College			
Course	FSU Equiv.	Mid Michigan C Course Title	Cr. Hrs.
ENG 111	ENGL 150	Freshman English Composition (meets FSU Communication Competence Gen-Ed)	3
ENG 222	ENGL 250	Expository Writing & Research (meets FSU Communication Competence Gen-Ed)	3
SPE 257	COMM 121	Public Speaking (meets FSU Communication Competence Gen-Ed)	3
MAT 124	MATH 130	Pre-calculus	5
CHM 111	CHEM 121	General College Chemistry I	4
PHY 105	PHYS 211	Introductory College Physics I (meets Scientific Understanding Gen-Ed)	5
SSC 200	SSCI 2-S	Social Sciences & Contemporary America (meets FSU Self and Society Gen-Ed)	3
HUM 200	HUMN 2-C	Modernity & Culture Society (meets FSU Cultural Gen-Ed)	3
MMCC	VARIES	FSU General Education – Culture (must transfer to FSU 200-Level or higher)	3
MMCC	VARIES	FSU General Education – Self and Society (must transfer to FSU 200-Level or higher)	3
MMCC	VARIES	FSU General Education – Self and Society (must transfer to FSU at 100-Level or higher)	3
MMCC	VARIES	FSU General Education – Culture (Must transfer to Ferris at 100-Level or higher)	3
DRF 210	ETEC 140	Computer Aided Design	3
PLT 101	PPET 100	Survey of the Plastics Industry	2
PLT 110	PPET 222	Plastics & Polymer Materials	3
PLT 111	PPET 223	Plastics & Polymer Material Testing	3
PLT 120	PPET 127	Plastics Manufacturing Processes I	4
PLT 130	Elective	Thermoforming I	2
PLT 135	Elective	Thermoforming II	2
PLT 180	PPET 193	Plastics Internship I	3
PLT 250	PPET 212	Plastics Product Development	4
Complete One Course from the following MMC Courses:			3
BUS 151	BUSN 122	Introduction to Business Issues	3
BUS 171	MKTG 231	Principle of Sales	3
BUS 241	MGMT 305	Supervision & Personnel Admin.	3
BUS 250	MGMT 310	Small Business Management	3
CIS 100	CIS 100	Intro to Information Systems	3
ECO 201	ECON 221	Principles of Macroeconomics (meets FSU Social Awareness Foundations Gen-Ed Requirement)	3
ECO 202	ECON 222	Principles of Microeconomics	3

Ferris State University		
Course	Course Title	Cr. Hrs.
Completion of the AAS at Ferris		
MECH 250	Fluid Power	2
CHEM 211	Fund. Of Organic/Polymer Chemistry	4
PPET 115	Plastics Product Manufacturing	2
PPET 211	Introduction to Injection Molding	5
EEET 201	Electrical Fundamentals	3
Total Credit Hours for AAS degree at FSU Bachelor's Degree		16
PLTS 300	PLTS Engineering Mgmt Systems	3
PLTS 312	PLTS Product-Tool Design 2	4
PLTS 320	Plastics and Elastic Materials	3
PLTS 321	Advanced Injection Molding	4
PLTS 410	PLTS Cost-Package-Econ Issues	3
PLTS 411	Plastics Decorating-Assembly	4
PLTS 499	Capstone Project-PLTS Seminar	1
PLTS 393	Industrial Internship 2	4
ENGL 311	Advanced Technical Writing (meets FSU Upper-Level Gen-Ed)	3
MFGE 451	Intro to Plant Engineering	3
MFGE 353	Statistical Quality Control	3
EEET 301	Controls and Automation	3
MECH 340	Statics & Strengths of Materials	4
MFGE 351	Intro to Industrial Engineering	3
Total Ferris Credits for BS Degree		45
Minimum Credit Hours Required for Degree		120

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 this 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.

PSY 103	PSYC 1-S	(meets FSU Self and Society Gen-Ed Requirement) PSYC General Credit 100-Level (meets FSU Self and Society Gen-Ed Requirement)	3
Total Mid Michigan College Credits			VARIES +/- 70

Program Offered at:

Main Campus, Big RapidsCollege of Engineering Technology
www.ferris.edu/HTMLS/colleges/**School of Design & Manufacturing**

(231) 591-2964

www.ferris.edu/transfer

General Admission Criteria

The majority of the transfer students must complete the Plastics and Polymer Engineering Technology (AAS). Typically this program requires 3 semester to complete during which students will start in the BS program of choice.

To be admitted to this degree program, students must have a minimum GPA of 2.75 (on a 4.0 scale). The Transfer Guide of courses listed above are courses students are encouraged to enroll in at Mid Michigan Community College.

It is recommended that students apply by December of the year prior to their expected start date.

Official transcripts from all accredited colleges and universities must be submitted with the Ferris application.

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 are 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.