

**FERRIS STATE UNIVERSITY**  
**COLLEGE OF ENGINEERING TECHNOLOGY**  
 Transfer Guide for  
**GRAND RAPIDS COMMUNITY COLLEGE**  
 Associate Degree - Plastics Technology (Code 798)  
**Into Plastics Engineering Technology**

Home Page	Contact	Phone
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*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 Ferris to keep informed of changes (see "contact" above). Final responsibility for verifying all transfer information lies with the student.*

**CAREER PATH**

This innovative program provides students with a background that includes such topics as processing, material testing and properties, and mold and product design. Classes emphasize hands on learning, using the same type of equipment that is currently used in the industry. An exceptional 85 percent of our B.S. students receive their degree.

**ADMISSION REQUIREMENTS FOR TRANSFER STUDENTS**

1. AAS in Plastics Technology (Code 798)
2. 2.50 GPA in Plastics classes.
3. 2.50 GPA in Math classes
4. 2.50 GPA overall
5. Note curriculum on reverse page

For assistance with the admission process, contact your transfer counselor at the community college or the transfer admissions officer at Ferris State University, Shari Chamberlain, at 1-800-4-FERRIS, [chambers@ferris.edu](mailto:chambers@ferris.edu)

**APPLICATION DEADLINES**

It is recommended that students submit applications by January 15<sup>th</sup> prior to fall entry.

**TRANSFER GUIDE**

- Coursework in PLTE Major – In addition to the courses completed for the Associate Degree listed above, there may be other courses that can be completed at your college or another accredited college/university prior to transfer to Ferris that will meet requirements for the B.S. major. **NOTE: First, check with a Ferris Faculty Advisor or the Program Coordinator (listed above) for academic advising prior to completing these courses.**
- General Education Requirements – All students earning a B.S. degree at Ferris State University must complete the Ferris State University *General Education Requirements*. Some of these general education requirements may have been completed as part of your associate degree, while others may be completed in addition to the associate degree at your college or another accredited college/university prior to transfer to Ferris, and others can be completed after transferring to Ferris. **We suggest you first check with a Ferris Faculty Advisor or the Program Coordinator (listed above) for academic advising prior to completing these courses.**
- Students must complete a minimum of 30 credit hours at Ferris to meet residency and graduation requirements.

# FERRIS STATE UNIVERSITY

## COLLEGE OF ENGINEERING TECHNOLOGY

Recommended courses to take in preparation for transfer into

### Plastics Engineering Technology Degree

FSU Course	GRCC	FSU Course Title	Cr. Hrs.
Major Courses for AAS Degree	PLASTICS MFG TECH (CODE 798)	AAS Degree courses in the major and related technical areas.	
ENGL 150	EN 100 or EN 101	<b>Communications Competence:</b> English I	3
ENGL 211 or ENGL 250	EN 102 or BA 102 or BU 102	Technical & Career Writing or English 2	3
MATH 126 or MATH 130	MA 108 & MA 110	<b>Quantitative Skills:</b>	4
PHYS 211 & CHEM 121	PH 125 & CM 103	<b>*1 Scientific Understanding:</b> Complete one lab science course from the following subject areas: Biology, Chemistry, Geography, Physics, Physical Science, etc.	4
Gen. Ed. Elective		<b>*2 Cultural Enrichment:</b> Complete one course from the following subject areas: Art, History, Humanities, Literature, Music, Foreign Language, etc.	
Gen. Ed. Electives		<b>*3 Social Awareness:</b> Complete one course from the following subject areas: Anthropology, Economics, Political Science, Psychology, Sociology, etc.	
CHEM 211	CM 231		

\*Contact the College of Engineering Technology educational counselor at Ferris State University if you have questions on specific transfer requirements. Call 231-591-2890.

REQUIRED DEGREE COURSE WORK				FSU Prerequisites
Course	Cr. Hrs.	FSU Course Title	GRCC Equivalent	
<b>Fall</b>				
PLTS 312	4	Plastics Product and Tool Design 2		
PLTS 320	3	Plastics and Elastic Materials		
MECH 340	4	Statics and Strengths of Materials		MATH 126
COMM 121	3	Fundamentals of Public Speaking	SC 131	
<b>Spring</b>				
PLTS 321	4	Advanced Injection Molding		
PLTS 300	4	Plastics Engineer Management Systems		
EEET 301	3	Controls for Automation		EEET 201
ENGL 311	3	Advanced Technical Writing	EN 249	ENGL 250
<b>Summer</b>				
PLTS 393	4	Industrial Internship		
<b>Fall</b>				
PLTS 411	4	Plastics Decorating and Assembly		
MFGE 351	3	Into Industrial Engineering		
MFGE 353	3	Statistical Quality Control		MATH 115
ELECTIVE	3	Social Awareness	*3	
ELECTIVE	3	Cultural Enrichment	*2	
<b>Spring</b>				
PLTS 410	3	Plastics Costing, Pkng, & Economic Issues		
PLTS 499	1	Plastics Career Skills		PLTS 393 Final Semester Tech Student
MFGE 451	3	Intro to Plant Engineering		
ELECTIVE	2	Directed Elective (Consult Advisor)		
ELECTIVE	3	Cultural Enrichment Elective (200 level or higher)	*2	
ELECTIVE	3	Social Awareness Elective (200 level or higher)	*3	

You may visit the Ferris Transfer Equivalency website at: <http://www.ferris.edu/admissions/transfer/webpages>