

FERRIS STATE UNIVERSITY
COLLEGE OF ENGINEERING TECHNOLOGY

Transfer Guide for
LAKE MICHIGAN COLLEGE
Associate Degree - Plastics Technology
Into Plastics Engineering Technology

Home Page	Contact	Phone
http://www.ferris.edu/cot/	Larry Schult, Program Coordinator College of Engineering Technology School of Design & Manufacturing NEC 211 Big Rapids, MI 49307 E-Mail: schultl@ferris.edu	1-800-4-FERRIS or (231) 591-2640

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
2. 2.50 GPA in PLTS classes.
3. 2.50 GPA in Math classes
4. 2.50 GPA overall
5. MATH 105 & 109 required

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

APPLICATION DEADLINES

It is recommended that students submit applications by January 15th 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 Department Chair (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 Department Chair (listed above) for academic advising prior to completing these courses.***
- Students must complete a minimum of 30 credit hours at Ferris to meet graduation requirements.

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Recommended courses to take in preparation for transfer into

Plastics Engineering Technology Degree

FSU Course	Lake Michigan College	FSU Course Title	Cr. Hrs.
Major Courses for AAS Degree	Associates Degree in Plastics Technology	AAS Degree courses in the major and related technical areas.	
ENGL 150	ENGL 101	Communications Competence: English I	
ENGL 250	ENGL 102	English 2	
MATH 126 or MATH 130	MATH 105 & MATH 109	Quantitative Skills:	
PHYS 211 CHEM 121	PHYS 101 CHEM 111	*1 Scientific Understanding: Complete one lab science course from the following subject areas: Biology, Chemistry, Geography, Physics, Physical Science, etc.	
Gen. Ed. Elective		*2 Cultural Enrichment: Complete one course from the following subject areas: Art, History, Humanities, Literature, Music, Foreign Language, etc.	
Gen. Ed. Electives		*3 Social Awareness: Complete one course from the following subject areas: Anthropology, Economics, Political Science, Psychology, Sociology, etc.	
CHEM 211			

*Contact the College of Engineering Technology educational counselor at Ferris State University if you have questions on specific transfer requirements. Email: nelsonv@ferris.edu, or call 231-591-2890.

REQUIRED DEGREE COURSE WORK				FSU Prerequisites
Course	Cr. Hrs.	FSU Course Title	Lake Michigan Equivalent	
Fall				
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	COMM 101	
Spring				
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		ENGL 250
Summer				
PLTS 393	4	Industrial Internship		
Fall				
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	
Spring				
	2 min.	Directed Elective		
PLTS 499	1	Plts Costing, Pkng, and Econ Issues		PLTS 393 Final Semester TECH student
MFGE 451	3	Intro to Plant Engineering		
ELECTIVE	3	Social Awareness (200)	*3	
ELECTIVE	3	Cultural Awareness (200)	*2	

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