

FERRIS STATE UNIVERSITY/COLLEGE OF TECHNOLOGY

Transfer Guide for

Muskegon Community College

Associate Degree – Biomedical Electronics Technology
Into Electrical-Electronics 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

Engineering technologists who graduate from this program are in demand to work for manufacturers, consultants, and plant operations in areas of control systems integration, design, research and development, customer relations and sales, testing, instrumentation and design, among others.

ADMISSION REQUIREMENTS FOR TRANSFER STUDENTS

1. Associate degree in electronics related area
2. 2.0 GPA in associate degree work
3. MATH 111 & MATH 112 Required
4. PHYS 201 & CIS 160 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 EEET 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 residency and graduation requirements.

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Recommended courses to take in preparation for transfer into Electrical-Electronics Engineering Technology Degree

FSU Course	Muskegon Community College	FSU Course Title	Cr. Hrs.
Major Courses for AAS Degree	Associates Degree in Biomedical Electronics Technology	AAS Degree courses in the major and related technical areas.	
ENGL 150	ENG 101	Communications Competence: English I	3
ENGL 211 or ENGL 250	TENG 105 or ENG 221	Technical & Career Writing or English 2	3
MATH 126 or MATH 130	MATH 111 & 112 or TMAT 201 & 202	Quantitative Skills:	4
PHYS 211	PHYS 201	*1 Scientific Understanding: Complete one lab science course from the following subject areas: Biology, Chemistry, Geography, Physics, Physical Science, etc.	4
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.	
ISYS 304	CIS 260	Advanced Visual Basic Programming	

*Contact the College of 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	Muskegon Community College Equivalent	
Fall				
	4	EEET Track		
ELECTIVE	3	CAD Elective		
MATH 216	4	Applied Calculus		C- in MATH 126
ENGL 311	3	Advanced Technical Writing		ENGL 250
ELECTIVE	4	Chemistry or Physics Elective	*1	
Winter				
	4	EEET Track		
EEET 321	3	Network Analysis		EEET 124 Co-req MATH 226
MATH 226	4	Fourier Series & Appl. Differential Equations		MATH 126
COMM 121	3	Fundamentals of Public Speaking	COM 201	
ELECTIVE	2-3	Technical Science		
Summer				
EEET 393	4	Internship		Senior Status Department Approval
Fall				
	4	EEET Track		
EEET 418	2	Project Management		Senior Status
ECNS 311	2	High Level Programming		MATH 116
ELECTIVE	2-3	Directed Elective		
ELECTIVE	3	Cultural Enrichment	*2	
ELECTIVE	3	Social Awareness	*3	
Winter				
	4	EEET Track		
EEET 428	2	Senior Project		EEET 418
ELECTIVE	2-3	Technical Science		
ELECTIVE	3	Cultural Enrichment (200 or above)	*2	
ELECTIVE	3	Social Awareness (300-400)	*3	

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