

# FERRIS STATE UNIVERSITY/COLLEGE OF TECHNOLOGY

Transfer Guide for

## Fox Valley Technical College

Associate Degree - Electronics, Computer Control Engineering Technology,  
Electromechanical Technology, Electrical Engineering Technology, & Computer  
Engineering Technology

### Into Electrical-Electronics Engineering Technology

Home Page	Contact	Phone
<a href="http://www.ferris.edu/cot/">http://www.ferris.edu/cot/</a>	Clare Cook, Dept. Chair Electronics Department College of Technology SWN 405 Big Rapids, MI 49307 E-Mail: <a href="mailto:cookc@ferris.edu">cookc@ferris.edu</a>	1-800-4-FERRIS or (231) 591-2388

*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. Math 804-116 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](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 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 graduation requirements.

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

FSU Course	Fox Valley Technical College	FSU Course Title	Cr. Hrs.
Major Courses for AAS Degree	Associates Degree in Electronics Area	AAS Degree courses in the major and related technical areas.	
ENGL 150	801-195	<b>Communications Competence:</b> English I	3
ENGL 211	801-197	Technical & Career Writing	3
MATH 126	804-116	<b>Quantitative Skills:</b>	4
PHYS 211	806-143	<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.	
ISYS 304		Advanced Visual Basic	

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

REQUIRED DEGREE COURSE WORK				FSU Prerequisites
Course	Cr. Hrs.	FSU Course Title	Fox Valley Equivalent	
<b>Fall</b>				
	4	EEET Track		
ELECTIVE	3	CAD Elective		
MATH 216	4	Applied Calculus	804-181	C- in MATH 126
ENGL 311	3	Advanced Technical Writing		ENGL 250
ELECTIVE	4	Chemistry or Physics Elective	<b>*1</b>	
<b>Spring</b>				
	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	801-198	
ELECTIVE	2-3	Technical Science		
<b>Summer</b>				
EEET 393	4	Internship		Senior Status Department Approval
<b>Fall</b>				
	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	<b>*2</b>	
ELECTIVE	3	Social Awareness	<b>*3</b>	
<b>Spring</b>				
	4	EEET Track		
EEET 428	2	Senior Project		EEET 418
ELECTIVE	2-3	Technical Science		
ELECTIVE	3	Cultural Enrichment (200 or above)	<b>*2</b>	
ELECTIVE	3	Social Awareness (200 or above)	<b>*3</b>	

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