

**FERRIS STATE UNIVERSITY  
COLLEGE OF ENGINEERING TECHNOLOGY**

Transfer Guide for  
**BAY DE NOC COMMUNITY COLLEGE**  
Welding Certificate  
**into Welding Technology - Associate in Applied Degree**

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 State. The information on this guide is subject to change; students should contact Ferris State to keep informed of changes (see "contact" above). Final responsibility for verifying all transfer information lies with the student.*

**CAREER PATH**

Established in 1955, the Welding Technology program produces welding technicians and prepares students for admission into the bachelor of science program in Welding Engineering Technology. Students receive hands-on laboratory experience in welding processes, metallurgy, mechanical testing, inspection and fabrication of weldments. Graduates become technicians involved in testing and improving welding processes, procedures and equipment. Welding Technology graduates hold job titles as welding technicians, welding supervisors, inspectors and sales representatives.

**ADMISSION REQUIREMENTS FOR TRANSFER STUDENTS**

1. Meet University and College of Technology admission standards
2. Completion of Welding Certificate Program
3. MATH 115 required
4. EN 101 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**

Application for admission submitted by February 15 prior to fall term requested. Applications will include fall semester grades and current winter schedule (if applicable). Transfer students will be admitted in the order they are received provided all admissions requirements are met and program space is available. Admission status will be tentative pending review of graduation and final grade/course information status. Should space in the program not be available, qualified transfer applicants will be placed on a waiting list and admitted as openings occur in the order they were received.

**FERRIS STATE UNIVERSITY/  
COLLEGE OF ENGINEERING TECHNOLOGY**  
Recommended courses to take in preparation for transfer into  
**AAS Welding Technology Degree**

FSU Course	Bay De Noc Community College	FSU Course Title	Cr. Hrs.
WELD 111, 113, 121, 123	WE (All courses in Certificate)	WE 110, 120, 220, 210, 260 – all required.	
WELD 112	No Bay Equivalent	Student would be required to take this course at FSU.	
ETEC 140	CG 115	Engineering Graphics Comprehension	
Cultural Enrichment Elective		<b>Cultural Enrichment:</b> Complete one course from the following subject areas: Art, History, Humanities, Literature, Music, Foreign Language, etc.	
MATH 116	MA 115	Intermediate Algebra & Trigonometry	
MATL 240	TE 105	Material Science	
ENGL 150	EN 101	English Comp 1	
MFGT 150	MT 100	Basic MT Operation	

\*Contact the College of Engineering 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	Bay De Noc Equivalent	
<b>Fall</b>				
WELD 112	2	Welding Graphics	N/A	
WELD 211	5	Welding Fabrication 1	N/A	WELD 121/123
WELD 212	4	Quality Testing	N/A	WELD 121/123
PHYS 211	4	Introductory Physics I	PH 201	MATH 116
ENGL 250	3	English 2	EN 102	ENGL 150
<b>Spring</b>				
WELD 221	4	Welding Fabrication 2	N/A	WELD 211, 212, ENGL 250
WELD 222	3	Introduction to Welding Automation	N/A	WELD 211, 212
EEET 201	3	Electrical Fundamentals	N/A	
MFGT 150	2	Manufacturing Processes	MT 100	
ELECTIVE	3	Social Awareness Elective	<b>Social Awareness:</b> Complete one course from the following subject areas: Anthropology, Economics, Political Science, Psychology, Sociology, etc.	

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

**Upon completion of the Associates Degree in Welding Technology, you may pursue a Bachelor Degree in Welding Engineering Technology. Please see your advisor upon completion of your Associates Degree.**