

Kirtland Community College

Transfer Guide

Established in 1984, the nationally recognized Welding Engineering Technology program is the largest of its kind in the United States. The program is designed to produce plant-level welding engineering technology graduates who are involved in the concept, design and engineering of weldments and implementation of welding processes. This overall knowledge of weldments and the ability to engineer welding and joining systems produces graduates who are in great demand and highly compensated. As recognition of academic excellence and program quality, in August 2008 the Welding Engineering Technology program was granted TAC-ABET Accreditation from the Technology Accreditation Committee (TAC) of ABET.

General Admission Criteria

To be admitted to this degree program, students must have completed an Associate degree in Welding Technology with a minimum GPA of 3.0 (on a 4.0 scale) in major coursework. Completion or competency in the following Ferris courses, or their equivalents is required: MTH 13000, MTH 14000, MEC 10000, CAD 10001, MPT 20200 and PHY20100. It is recommended that students submit applications by January 15th prior to fall entry. Official transcripts from all accredited colleges/universities must be submitted with the Ferris application.

Course Requirements

Kirtland Community College				Ferris State University		
Course	Ferris Equiv.	Kirtland CC Course Titles	Cr. Hrs.	Course	Ferris Course Titles	Cr. Hrs.
Pre-admission Classes						
Kirtland CC	Varies	AAS in Welding Or Welding and Fabrication		WELD 212	Quality Testing	4
ENG 10300	ENGL 150	Eng Composition I	3	WELD 311	Welding Automation & Robotics 1	4
ENG 10400	ENG 250	Eng Composition II	3	WELD 312	Design of Weldments	3
MTH 13000 and MTH 14000	MATH 130	College Algebra Trigonometry	4 3	EEET 301	Computers for Automation	3
MEC 10000	EEET 201	Basic Electricity and Controls	3	WELD 321	Welding Automation and Robotics II	4
CAD 10001	ETEC 140	Prespec Draw & Visualiz	4	WELD 322	Advanced Resistance Welding	3
MPT 20200	MATL 240	Metallurgy	3	MECH 250	Fluid Power with Controls	2
PHY 20100	PHYS 211	General Physics I	4	ENG 311	Advanced Technical Writing	3
Kirtland CC	Varies	FSU General Education - Culture Elective	3	WELD 393	Internship	4
Kirtland CC	Varies	FSU General Education - Self and Society Elective	3	MFGE 353	Statistical Quality Control	3
Program Classes						
MTH 22002	MATH 220	Calculus I	4	WELD 412	Computer Aided Weldment Design	4
CHE 10100	CHEM 121	General Chemistry I	4	WELD 411	Advance Welding Processes	3
SPE 10500	COMM 121	Fundamentals- Public Speaking	3	WELD 422	Material Science	3
Kirtland CC	Varies	FSU General Education - Culture Elective	3	WELD 499	Project Engineering & Management	3
Kirtland CC	Varies	FSU General Education - Self and Society Elective	3	Total Ferris Credits 46		
Kirtland CC	Varies	FSU General Education - Culture Elective (200+ level)	3	Credits Required for Degree 135		
Kirtland CC	Varies	FSU General Education - Self and Society Elective (200+ level)	3	<p>Students transferring to Ferris with the Michigan Transfer Agreement (MTA) and entering a degree program will have met a 30-hour block of lower-level general education courses. However, this does not exempt students from completing program specific prerequisites or higher-level general education course requirements. Students should contact their advisor regarding classes that meet the MTA.</p> <p>Students are encouraged to work with their Ferris advisor for selection of any electives, to ensure transferability and to minimize credits taken.</p>		
Total Kirtland Community College Credits Varies						

Please refer to FSU's General Education Requirements at:
<http://www.ferris.edu/htmls/academics/gened/index.htm>

Program Offered at:
Main Campus, Big Rapids
 College of Engineering Technology
<http://www.ferris.edu/HTML/colleges>
 (231)591-2511

www.ferris.edu/transfer

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It is recommended that potential applicants meet with an advisor to review the degree, course schedule, and have any questions answered prior to completing an application. Students who are completing the MTA may have different general education course requirements for the particular degree selected. Meeting with a Ferris advisor prior to the selection of general education or elective course work may reduce the chance of completing a course that will not apply toward the selected degree. Once admitted, students must continue to meet with an advisor as they work toward graduation.

Transfer Student Orientation

All new students to Ferris State University are required to complete an orientation.

Online Learning

Select courses delivered online and/or in a mixed delivery format (i.e. a mix of online and face-to-face instruction at the Ferris Main Campus or at an off-campus location). The "Online Readiness Tutorial" is required for students who register for an online *course* or are completing an online *degree*. Students must demonstrate competency in Blackboard skills. This may be done by taking a tutorial and quiz, or, for students who have already taken and passed online courses, they can submit a waiver request. Students should check with the department that offers the class to determine its particular needs and/or the Ferris advisor regarding registration for online course work.

Reverse Transfer Agreement

The Community College and Ferris have entered into a partnership in order to work collaboratively and creatively to increase student completion of associate and bachelor degrees. The partners work together to provide a seamless transfer experience and increase student retention and completion at both the community college and Ferris.

Michigan Transfer Agreement (MTA)

Ferris participates in the Michigan Transfer Agreement (MTA). This agreement will facilitate the transfer of general education requirements from one Michigan institution to another. Students may complete the MTA as part of a degree program or as a stand-alone package. The MTA consists of a minimum of 30 general education credit hours as identified by the college or university.

Disclaimer

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 their community college or Ferris to keep informed of changes. Final responsibility for verifying all transfer information lies with the student. Please refer to the effective and/or revised date on the bottom of the guide.