

Monroe County Community College

Articulation Agreement and Transfer Guide

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 competencies in the following courses, or their equivalents are required: MTH 157 & 159, PHY 151, MDTC 160, ELEC 125, and MATL 101. 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

Monroe County Community College			
Course	Ferris Equiv.	Monroe County CC Course Titles	Cr. Hrs.
Monroe County CC	Varies	AAS in Welding Technology	64
Courses included in AAS			
ENGL 151	ENGL 150	English 1	
MATH 157	General Math Credit	See <i>MATH NOTE</i>	
Monroe CCC	Varies	FSU General Education – Self and Society	
Monroe CCC	Varies	FSU General Education - Culture	
PHY 151	PHYS 211	General Physics 1	
MDTC 160*	ETEC 140	Mech Drafting & CAD 1	
MATL 101	MATL 240	Industrial Materials	
Additional courses required for Ferris Admission			
ELEC 125	EEET 201	Fundamentals of Electricity	3
ENGL 152	ENGL 250	English 2	3
MATH 159	MATH 120	Trigonometry (See <i>MATH NOTE</i>)	3
Minimum Monroe County CC Credits			71-73

Additional courses available at Monroe County CC that apply toward Ferris BS degree			
CHEM 151	CHEM 121	General Chemistry I	4
MATH 171	MATH 220	Calculus I	4
Monroe County CC	Varies	FSU General Education - Culture (one course must transfer to FSU at 200+level)	6
Monroe County CC	Varies	FSU General Education – Self and Society (One course must transfer to FSU at 200+ level, and courses must be in at least 2 different subject areas)	6
Additional Monroe County CC Credits			22
Total Monroe County CC Credits			93-95

MATH NOTE: Students have the option of the following:
 Take both MATH 157 & 159 = FSU MATH 130
 or MATH 164=FSU MATH 130

*MDTC 160 will meet the Computer skills elective and is required for admission into FSU's Welding program

** This course may be completed at the Community College; however, students must consult with Ferris Faculty Advisor prior to completing this course due to the timeline of completing the program

Ferris State University		
Course	Ferris Course Titles	Cr. Hrs.
WELD 212	Quality Testing	4
WELD 311	Welding Automation and Robotics 1	4
WELD 312	Design of Weldments	3
EEET 301	Computers for Automation	3
WELD 321	Welding Automation and Robotics II	4
WELD 322	Advanced Resistance Welding	3
MECH 250	Fluid Power with Controls	2
COMM 121	Public Speaking	3
ENGL 311	Advanced Technical Writing	3
WELD 393	Internship	4
MFGE 353**	Statistical Quality Control	3
WELD 412	Computer Aided Weldment Design	4
WELD 411	Advance Welding Processes	3
WELD 422	Material Science	3
WELD 499	Project Engineering & Management	3
Total Ferris Credits		49

Credits Required for Degree 142-144

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

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.

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

www.ferris.edu/transfer

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Advising Notes

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.

If you have questions regarding transferability of specific courses please feel free to contact the College of Engineering Technology Director of Student Academic Affairs at Ferris State University: Technology@ferris.edu or call (231) 591-2890.

Graduation Requirements

In addition to completing the specific course requirements listed on the front of this guide, students must:

- Have a 2.0 cumulative GPA in Ferris coursework
- Complete a minimum of 30 semester credits from Ferris State University
- Ensure completion of at least 40 semester credits at the 300/400 level as determined by Ferris
- Complete a minimum of 120 semester credit hours applicable to the degree from all institutions
- Apply for a 'graduation audit' at least one semester prior to their planned final semester

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.

Indemnification

To the extent permitted by law, Ferris State University and Monroe County Community College agree to indemnify and hold one another harmless from any and all claims initiated by student participants, their parents, survivors, or agents, arising from any negligent acts or omission on the part of either institution or any of their employees.

Articulation Agreement

This Agreement shall commence as of February 15, 2015, and shall be for an initial term of three (3) years and will automatically renew for additional one (1) year terms for not more than an additional three (3) years, unless Ferris or Monroe County Community College terminate this Agreement in accordance with the terms of this Agreement, or unless either party is in material breach of any term of this Agreement. Ferris or Monroe County Community College may terminate this Agreement by providing the other party with written notice, by first class mail, of the termination of the Agreement. The Agreement shall terminate not less than one hundred eighty (180) days from the date of the termination notice, unless otherwise agreed in writing by the parties.

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Articulation Agreement and Transfer Guide

Signatures

Ferris State University
1201 S. State Street
Big Rapids, MI 49307
Phone: (231) 591-2000

February 15, 2015

Rich Goosen, Director
School of Design & Manufacturing

February 15, 2015

Larry Schult, Dean
College of Engineering Technology

Monroe County Community College
1555 S Raisinville Road
Monroe, MI 48161-9746
Phone: (734) 242-7300

February 15, 2015

Parneshwar Coomar, Dean of Applied Sciences and
Engineering Technology

February 15, 2015

Dr. Grace Yackee, Vice President of Instruction