

Muskegon Community College

Transfer Guide

In nuclear medicine, radionuclides (unstable atoms that emit radiation spontaneously) are used to diagnose and treat disease. Nuclear medicine technologists administer these radiopharmaceuticals to patients, then monitor the characteristics and functions of tissues or organs in which they localize. Abnormal areas show higher or lower concentrations of radioactivity than normal. This program is the only University-based Nuclear Medicine Technology program in Michigan and combines general education and specialized courses with clinical training. The program is fully accredited by the Joint Review Committee on Educational Programs in Nuclear Medicine Technology.

Course Requirements

Muskegon Community College			
Course	FSU Equiv.	Course Title	Cr. Hrs.
COM 201	COMM 121	Fund. of Public Speaking	3
ENG 101	ENGL 150	English Composition I	3
ENG 102	ENGL 250	English Composition II	3
BIOL 105 and BIOL 106	BIOL 205	Anatomy/Physiology I and Anatomy/Physiology II	8
BIOL 207 and BIOL 207A	BIOL 286 (sub for BIOL 108)	Microbiology Lec & Lab	4
CHEM 101 and CHEM 101A	CHEM 121 (sub for CHEM 114)	General/Inorganic Chemistry and Lab	5
PHYS 201 and PHYS 202	PHYS 211 and PHYS 212 (sub for PHYS 130)	Principles of Physics Lec & Lab and Principles of Physics Lec & Lab	4 and 4
MATH 100A	MATH 115	Intermediate Algebra	4
Muskegon CC	VARIES	FSU General Education – Self and Society (3+ cr must transfer to FSU @ 200+ level and come from 2 departments)	9
Muskegon CC	VARIES	FSU General Education – Culture (3+ cr must transfer to FSU @ 200+ level and come from 2 departments)	9
AH 101	COHP 100	Medical Terminology	3
HE 110	COHP 102	Industry Safety/Workplace Trng	1
Total Muskegon Community College Credits			60

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

For further program information, see www.ferris.edu/chp, from **All Degrees** choose **Nuclear Medicine** and see links in the side column.

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.

Students are encouraged to work with their Ferris advisor for selection of any electives, to ensure transferability and to minimize credits taken.

Ferris State University		
Course	Course Title	Cr. Hrs.
COHP 101	The U.S. Health Care System	3
COHP 350	Statistics in Health Care	3
COHP 450	Evidence-Based Health Practice	3
ENGL 311	Advanced Technical Writing	3
or ENGL 321	or Advanced Composition	
or ENGL 325	or Advanced Business Writing	
NUCM 100	Introduction to Nuclear Medicine	1
NUCM 101	Practical Mathematics in Nuclear Medicine	1
NUCM 110	Principles & Practices of Nuclear Medicine	3
NUCM 111	Principles & Practice of Nuclear Medicine Lab	1
NUCM 205	Nuclear Medicine Instrumentation	3
NUCM 206	Nuclear Medicine Instrumentation Lab	1
NUCM 215	Clinical Procedures 1	4
NUCM 216	Clinical Procedure 1 Lab	1
NUCM 240	Cross Sectional Imaging	3
NUCM 310	PET, CT, MR Imaging	4
NUCM 320	Clinical Procedures 2	4
NUCM 321	Clinical Procedures 2 Lab	1
NUCM 340	Advanced Imaging Techniques	2
NUCM 350	Nuclear Cardiology	2
NUCM 351	Nuclear Cardiology Lab	1
NUCM 360	Management & Leadership in NMT	3
NUCM 370	Pharmacology in Nuclear Medicine	1
NUCM 485	NMT Theory 1	1
NUCM 486	NMT Theory	1
NUCM 493	Clinical Application in NMT 1	10
NUCM 494	Clinical Application in NMT 2	10
NUCM 499	Capstone in NMT	2
Total Ferris Credits		72

Minimum Credits Required for Degree 120

Program Offered at:
Main Campus, Big Rapids
College of Health Professions
(231) 591-2270
www.ferris.edu/chp
CHP@ferris.edu

Ferris Statewide, Grand Rapids
(616) 451-4777 or (800) 998-3425
or fsugr@ferris.edu
www.ferris.edu/grandrapids

www.ferris.edu/transfer

General Admission Criteria**Transfer Students – Degree Completion at the Community College**

- To be admitted to this degree program, either a completed associate degree or at least 48 transferable semester credit hours (“C” or better on 4.0 scale) from an accredited college or university with a 2.35 overall GPA and credit for, or placement into, ENGL 150 or MATH 115 is required. Official transcripts from all accredited colleges and universities must be submitted with the Ferris application.

Transfer Students – Big Rapids Main Campus

- Combined college or university GPA of 2.35 (on a 4.0 scale) from all institutions attended (GPA is based on completion of 12 credit hours or more). It is highly recommended that transfer credits include the FSU equivalency of ENGL 150, MATH 115, and the FSU equivalency of a social awareness or cultural enrichment course OR general education requirements. Developmental courses are not considered in computing the GPA requirement.
- Transfer equivalency for FSU ENGL 150 or placement during the first semester at FSU that would require an ACT English score of 16 or higher; Compass score 70 – 100.
- Transfer equivalency for FSU MATH 115 or placement during the first semester at FSU that would require an ACT Math score of 19 or higher; Compass Algebra score 46 - 74 and HS Algebra with 2.0.

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.

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.