

Mid Michigan College (MMC) Articulation Agreement and Transfer Guide

The Respiratory Care field offers challenge and mobility. Working as a member of the health care team, you will participate in the diagnosis, treatment and rehabilitation of patients with diseases of the heart and lungs. You will be prepared to give patients both emergency and long-term life support in a continually changing environment. The curriculum is designed to include a combination of theory, laboratory and clinical coursework. Among the areas of study are human anatomy and physiology, pathophysiology, chemistry, pharmacology and mathematics. Other courses deal with therapeutic and diagnostic procedures and tests, equipment, patient assessment, cardiopulmonary resuscitation, the application of clinical practice guidelines, patient care outside of hospitals, cardiac pulmonary rehabilitation, respiratory health promotion and disease prevention. The program is fully accredited by the Commission on Accreditation for Respiratory Care.

Communication Competency Requirements

FSU Course	FSU Course Title	FSU Cr. Hrs.	MMC Equiv.	MMC Course Title	MMC Cr. Hrs.
ENGL 150	English 1	3	ENG 111	Freshman English/Composition	3
ENGL 250	English 2	3	ENG 222	Expository Writing & Research	3

Quantitative Literacy Requirements – Choose from one of the following 7 options - Any MATH Course Higher Than MATH 115; Except MATH 218, Official Pre-2016 Math SAT Score of 580 or Higher, Official Post-2016 Math SAT Score of 620 or Higher, Official Math ACT Score of 26 or Higher, Official Accuplacer Score of 250 or Higher in Advanced Algebra and Functions or

FSU Course	FSU Course Title	FSU Cr. Hrs.	MMC Equiv.	MMC Course Title	MMC Cr. Hrs.
MATH 114	Quantitative Reasoning for Professionals or	4	No Equivalent	No Equivalent	
or MATH 115	Intermediate Algebra	3	MAT 105 or MAT 107	Intermediate Algebra or College Algebra	3

Natural Sciences Competency Requirements – 4 credits required

FSU Course	FSU Course Title	FSU Cr. Hrs.	MMC Equiv.	MMC Course Title	MMC Cr. Hrs.
CHEM 121 (sub for CHEM 114)	General Chemistry 1 (sub for Intro to General Chemistry)	4	CHM 111	General College Chemistry	4

Culture Competency Requirements – 3 credits required

FSU Course	FSU Course Title	FSU Cr. Hrs.	MMC Equiv.	MMC Course Title	MMC Cr. Hrs.
Varies	FSU General Education - Culture Electives	3	Varies	Varies	3

Self and Society Competency Requirements – Credits required met in COHP Core Curriculum

Additional General Education Requirements – 8 credits required

FSU Course	FSU Course Title	FSU Cr. Hrs.	MMC Equiv.	MMC Course Title	MMC Cr. Hrs.
COMM 105 or COMM 221	Interpersonal Communication or Small Group Decision Making	3	COM 261 or COM 253	Interpersonal Communication or Small Group Communication	3
BIOL 205	Human Anatomy & Physiology	5	BIO 138	Human Anatomy & Physiology	6

[Ferris State University General Education Courses](#)

Students are encouraged to work with an advisor to select appropriate general education courses

Diversity Competency – 2 Courses Required

If not met by courses taken for Culture, Self and Society, or MTA, a student must meet the following:

- 1 course with the Global Diversity attribute
- 1 course with the U.S. Diversity attribute

College Requirements – 49 Credits Required

Qualifying Courses – Credits Required Met in General Education and COHP Core Curriculum

College of Health Professions Core Curriculum – 5 Credits Required

FSU Course	FSU Course Title	FSU Cr. Hrs.	MMC Equiv.	MMC Course Title	MMC Cr. Hrs.
COHP 100	Orientation to Medical Vocabulary	1	ALH 100	Medical Terminology	2
COHP 101	The United States Health Care System	3	ALH 125	Introduction to the Health Care Environment	3
COHP 102	Safety Issues on Health Care	1	No Equivalent	No Equivalent	No Equivalent

Professional Sequence – 44 credits required

FSU Course	FSU Course Title	FSU Cr. Hrs.	MMC Equiv.	MMC Course Title	MMC Cr. Hrs.
RESP 100	Introduction to Respiratory Care	1	No Equivalent	No Equivalent	No Equivalent
RESP 119	Cardiopulmonary Anatomy and Physiology	2	No Equivalent	No Equivalent	No Equivalent
RESP 123	Patient Assessment and Gas Therapy	2	No Equivalent	No Equivalent	No Equivalent
RESP 124	Patient and Assessment and Gas Therapy Lab	1	No Equivalent	No Equivalent	No Equivalent
RESP 125	Cardiopulmonary Pharmacology	2	No Equivalent	No Equivalent	No Equivalent
RESP 145	Respiratory Care Procedures	3	No Equivalent	No Equivalent	No Equivalent
RESP 146	Respiratory Care Procedures Laboratory	2	No Equivalent	No Equivalent	No Equivalent
RESP 162	Cardiopulmonary Pathophysiology	2	No Equivalent	No Equivalent	No Equivalent
RESP 171	Cardiopulmonary Diagnostic Testing	2	No Equivalent	No Equivalent	No Equivalent
RESP 172	Cardiopulmonary Diagnostic Testing Lab	1	No Equivalent	No Equivalent	No Equivalent
RESP 182	Arterial Blood Gases and Oxygenation	2	No Equivalent	No Equivalent	No Equivalent
RESP 192	Clinical Practicum 1	2	No Equivalent	No Equivalent	No Equivalent
RESP 193	Clinical Practicum 2	2	No Equivalent	No Equivalent	No Equivalent
RESP 220	Adult Mechanical Ventilation	3	No Equivalent	No Equivalent	No Equivalent
RESP 221	Adult Mechanical Ventilation Laboratory	2	No Equivalent	No Equivalent	No Equivalent
RESP 230	Neonatal/Pediatric Respiratory Care	2	No Equivalent	No Equivalent	No Equivalent
RESP 231	Neonatal/Pediatric Respiratory Care Lab	1	No Equivalent	No Equivalent	No Equivalent
RESP 241	Respiratory Care Clinical Simulation Review	2	No Equivalent	No Equivalent	No Equivalent
RESP 292	Clinical Practicum 3	4	No Equivalent	No Equivalent	No Equivalent
RESP 294	Clinical Practicum 4	4	No Equivalent	No Equivalent	No Equivalent
RESP 299	Respiratory Care Capstone	2	No Equivalent	No Equivalent	No Equivalent
Total Credits Required for Degree					76 - 78

Program Delivery Locations and Contact Information:**Main Campus, Big Rapids****College of Health Professions**(800) 462-8553, ext. 2266 | (231) 591-2270 | [College of Health Professions Email](#) | [Respiratory Care Program Website](#)[Transfer Partnerships Website](#)*Select courses may be 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)***General Admission Criteria****Transfer Students**

- Must have a 2.0 GPA

Admission Requirements to the Professional Sequence**Transfer Students**

- Students must be admitted to Ferris State University.
- 2.50 College GPA (on a 4.00 scale)
- Students must have a grade of C or higher in BIOL 271, BIOL 272, CHEM 114, MATH 114 or 115, and COHP 100 in no more than two attempts.
- Students must have a grade of C- or higher in ENGL 150.

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.

Ferris State University and Mid Michigan College – Respiratory Care AAS – Articulation Agreement and Transfer Guide

June 1, 2020 - June 1, 2023

Ferris State University is an equal opportunity institution. For information on the University's Policy on Non-Discrimination, visit ferris.edu/non-discrimination.

Reverse Transfer Agreement

Mid Michigan 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 Mid Michigan 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.

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 must work with their Ferris advisor to declare a Minor or Concentration and for selection of Directed Electives.

Original Signed Articulation Agreement

The original, signed document is kept on file in the Office of Transfer and Secondary School Partnerships. To obtain a copy of the original, signed document, contact the Office of Transfer and Secondary School Partnerships at 231/591-5983 or email your request to transfercenter@ferris.edu.

This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Agreement delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

Indemnification

To the extent permitted by law, Ferris State University and the Mid Michigan 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

Effective Dates: June 1, 2020 – June 1, 2023

This Agreement shall commence as of June 1, 2020 and shall be for an initial term of three years. Minor updates to the agreement may be made during this time. This agreement may be renewed at the end of three years. Either party may terminate this agreement by providing the other party with written notice of the intent to terminate 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 both parties.

Signatures

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

Mid Michigan College
1375 S. Clare Avenue
Harrison, MI 48625
(989) 386-6622

June 1, 2020

Lincoln A. Gibbs, Ed.D., M.P.H., C.H.E.S.
Dean
College of Health Professions

June 1, 2020

Barb Wieszcieski
Dean of Health Sciences, Director of Nursing

June 1, 2020

Michelle Weemaes, M.S. R.D.M.S., R.V.T
Chair
Diagnostic, Laboratory and Therapy Sciences

June 1, 2020

Jan Noteboom
Faculty Coordinator
Allied Health