

Respiratory Therapy (AAS)

(2 1/2 Year Program)

Muskegon Community College currently offers students the Therapist level of instruction. The therapist student, after successfully completing more than two years of instruction, receives the Associate in Applied Science Degree (AAS).

Applicants must show proficiency in the following: score 1 or 2 in both Reading and Writing on the MEAP, or score 19 or above on the ACT Reading, or score 80 on COMPASS Writing Test, complete ENG 091 Introduction to English Composition or ENG 101 English Composition with a “C” (2.0) or above, or transfer a course in from another college that is equivalent to ENG 091 Introduction to English Composition or ENG 101 English Composition with a “C” (2.0) or above. Score 46 or better on the COMPASS Algebra Test or transfer a course from another college that is equivalent to MATH 040 Beginning Algebra or above. Students must have the ability to meet the [Program Technical Standards](#) and pass a criminal background check.

POTENTIAL RT STUDENTS MUST CONTACT THE RESPIRATORY THERAPY DEPARTMENT, EVEN IF YOU HAVE APPLIED TO THE COLLEGE.

Room 243 or call (231) 777-0223 or email: rt@muskegoncc.edu

STUDENTS MUST COMPLETE THE RT CURRICULUM REQUIREMENTS WITH A MINIMUM GPA OF “C” (2.0) IN EACH COURSE.

Source: MCC 2015-16 Catalog

YEAR 1	CR. HRS.
Semester 1 (Fall: August – December)	
AH 102 <i>Basic Patient Care Skills</i>	3
BIOL 105L&L <i>Anatomy & Physiology I</i>	4
MATH 100A (Formerly MATH 050) <i>Intermediate Algebra</i>	4
OR	
MATH 041 <i>Mathematics for Allied Health Sciences</i>	1
RT 101 <i>Respiratory Therapy Physics</i>	1
Semester 2 (Winter: January – February)	CR. HRS.
CHEM 100LEC & CHEM 100A <i>Fundamentals of Chemistry, L&L</i>	5
OR	
CHEM 109LEC & CHEM 109A <i>Chemistry for Health Science, L&L</i>	5
RT 110L&L <i>Equipment & Procedures I</i>	3
RT 111L&L <i>Introduction to Respiratory Therapy</i>	3

Semester 2 (Winter: March – May)	CR. HRS.
CHEM 100LEC & CHEM 100A (<i>continued</i>) <i>Fundamentals of Chemistry, L&L</i>	
OR	
CHEM 109LEC & CHEM 109A (<i>continued</i>) <i>Chemistry for Health Science, L&L</i>	
RT 120L&L <i>Equipment & Procedures II</i>	3
RT 121 <i>Pharmacology</i>	2
RT 122 <i>Clinical I</i>	2
Semester 3 (Summer: May – August)	CR. HRS.
RT 130L&L <i>Equipment & Procedures III</i>	3
RT 131 <i>Physiology</i>	3
RT 132 <i>Clinical II</i>	3
RT 134 <i>Intro to Mechanical Ventilation</i>	1
YEAR 2	CR. HRS.
Semester 4 (Fall: August – October)	CR. HRS.
RT 141 <i>Pulmonary Pathophysiology</i>	2
RT 144 <i>Adult Mechanical Ventilation</i>	3
RT 152 CLI <i>Clinical IV</i>	5
Semester 4 (Fall: October – December)	CR. HRS.
RT 162 CLI <i>Clinical V</i>	7
Semester 5 (Winter: January – May)	CR. HRS.
BIOL 106L&L <i>Anatomy & Physiology II</i>	4
ENG 101 <i>English Composition</i>	3
RT 210 <i>Cardiovascular & Renal Physiology</i>	4
RT 220C <i>Pediatric-Neonatal Critical Care</i>	4
Semester 6 (Summer: May – August)	CR. HRS.
BUS 122 <i>Principles of Management</i>	3
PSYC 201 <i>General Psychology</i>	4
RT 212A <i>Advanced Clinical Practicum I</i>	7
Choose One (1) Course From: <i>PSCI 111 Introduction to American Government</i> <i>HIST 201 United States to 1877</i> <i>HIST 202 United States from Reconstruction to Present</i>	3-4

Semester 7 (Fall: August – December)	CR. HRS.
BIOL 207LEC & BIOL 207A <i>Microbiology, L&L</i>	4
PHIL 204 <i>Biomedical Ethics</i>	3
RT 222A <i>Clinical Rotation VII</i>	3
RT 230B <i>Pulmonary Diagnostics & Rehabilitation</i>	2
RT 240 <i>The Health Care Environment</i>	1
TOTAL	99-103 CR. HRS.

NOTE: AH 101 Medical Terminology is not required, but is highly recommended prior to entry into the Respiratory Therapy Program.