

RESPIRATORY THERAPY PROGRAM CLASS SELECTION CRITERIA

The respiratory therapy program is a selective admissions program. Respiratory therapy program applicants must meet established minimum criteria to be considered. The respiratory therapy applicant needs to be aware meeting the minimum standards does not insure admission to the program. Up to thirty students with the highest number of points are selected each year and tend to be well qualified having exceeded the minimum standards in some, if not all, of the criteria. This handout explains the process and has the major sections of:

- I. Minimum Criteria to be considered for the Respiratory Therapy Program
- II. Respiratory Therapy Program Selection Criteria (point system)
- III. Physical Examination
- IV. Other General Information

I. MINIMUM CRITERIA TO BE CONSIDERED FOR THE RESPIRATORY THERAPY PROGRAM:

- Graduation from high school or successful completion of the G.E.D. (General Education Development) test.
- Completion of MATH 151, Intermediate Algebra, or higher-level math with a “C” or better; or a qualifying score on accepted placement tests or waived by transfer coursework. It is required algebra or a higher math be repeated if it has not been taken within 10 years of the application deadline unless the applicant is able to show proficiency on the algebra section of an accepted placement test. The older math grade will be used to calculate points if these conditions are met.
- Completion of BIOL 257 (Anatomy & Physiology I) or equivalent with a “C” or better. It is required that anatomy and physiology be repeated if it has not been taken within 10 years of the application deadline and the applicant is unable to achieve a satisfactory score on a challenge exam of the respiratory therapy program’s choosing. Please make inquiry to the respiratory therapy program director for further information. Students who have taken anatomy and physiology at another accredited institution of higher learning that does not transfer as equivalent to the MCCC course will have their course(s) evaluated on an individual basis.
- Official transcripts from high school sent to the MCCC Admissions office. Official transcripts from all colleges or universities, if transfer credit is desired, sent directly to the MCCC Registrar’s office.
- MELAB (80 percentile) or IBN TOEFL (79-80) tests may be required to show proof of English language proficiency for individuals whose native language is not English.

II. RESPIRATORY THERAPY PROGRAMS SELECTION CRITERIA (POINTS)

Respiratory therapy applicants will be awarded points based upon the following criteria:

- Grades in math and anatomy and physiology
- Credits earned at MCCC
- Residency status
- Attendance at an Respiratory Therapy Information Session and/or Hospital Tour within two years
- Work experience in a health care occupation of six months full-time or more (1,000 hours or more) as documented by an employer.
- Academic credentials of a bachelor’s or master’s degree

Applicants enrolled in any pre-requisite classes that finish after the deadline but before the start of fall semester may still be considered for admission to the program contingent upon completion with “C” or

better in the missing pre-requisite class(es). However, the total points for admission will be considered only for coursework that is completed by the application deadline. A rank ordered list of respiratory therapy applicants by point total will be created. Up to thirty (30) applicants with the highest number of points will be granted admission to the Respiratory Therapy Program. A group of up to fifteen (15) applicants with the next highest number of points will be placed on an alternate's list in the event of a vacancy for the program.

Points are calculated based upon the following criteria:

1. Math grade (MATH 151 or higher) and degree of difficulty

<u>Points</u>	<u>Grade</u>
5	A
4	Placement Testing above MATH 151
3	B
1	C

+1 added to the above grade points if the course is MATH 157 or higher

MATH 156 or 166 do not satisfy the Respiratory Therapy Program math pre-requisite

If a student takes MATH 151 and a higher level math (e.g. MATH 157), which ever condition that awards the highest number of points will be used for the point determination.

2. BIOL 257, Anatomy & Physiology I, grade

<u>Points</u>	<u>Grade</u>
5	A
3	B
1	C

3. BIOL 258, Anatomy and Physiology II, grade (This is not a requirement to enter, but applicants can earn extra points for completing prior to starting the program and it is highly suggested to complete prior to admission)

<u>Points</u>	<u>Grade</u>
5	A
3	B
1	C

4. The following courses are not a requirement to enter nor are they in the curriculum. However, they may be part of a transfer bachelor's degree and they represent useful knowledge for respiratory therapy students. Applicants can earn +1 point for completion with a "C" or better prior to starting the program in any or all of the following:

BIOL 153 Biological Sciences II
 BIOL 259 Introduction to Pathophysiology
 BIOL 260 Microbiology

5. Total number of credit hours taken at MCCC:

<u>Points</u>	<u>Credits</u>
3	25 or more credits
2	13-24 credits
1	1-12 credits
0	no MCCC credits

6. Residency status as of June 1:

<u>Points</u>	<u>Location</u>
2	Monroe County
1	Michigan
0	Out-of-state

7. Attendance at MCCC RT Info Session and/or hospital tour: 1 point for each

8. Recent (within the past two years) health care work experience equivalent to 6 months full-time (>1,000 hours):

3 points if paramedic, or respiratory related career with direct patient care, LPN, RN

2 points if EMT or any other allied health program certification or degree

1 point all health care facility jobs not listed above

9. Education level:

3 points for a master's degree

2 points for a bachelor's degree

1 point for an associate degree

In the event that two or more students receive the same number of points, a tie-breaker consideration will be based on the following order of conditions:

Completion of BIOL 258 with a "C" or better

Grade in BIOL 257 A&P ("A" then "A-" then "B+", etc.)

Level or the degree of difficulty of math class (e.g. calculus then pre-calculus, then trigonometry, etc.)

Level of education (masters then bachelors then associate degrees)

Monroe County resident then out-of-county Michigan resident then out-of-state

MCCC students, ranked by number of credit hours completed, to non-MCCC students, ranked by number of credit hours completed

Lottery (names drawn randomly)

III. PHYSICAL EXAMINATION

Respiratory care involves the provision of direct care for individuals and families and is characterized by the application of verified knowledge in the skillful performance of respiratory therapist functions. In order to be considered for admission or to continue in the program, all applicants must be able to meet the Health Sciences technical standards available in the Health Sciences Division section of the MCCC website or by visiting

http://www.monroecc.edu/health_sciences/HealthOccupationPrograms_TechnicalStandards2017.pdf.

IV. ADDITIONAL GENERAL INFORMATION

1. Applicants should be aware any previous or current conviction of a crime and/or treatment for substance abuse could result in ineligibility to obtain a license as a respiratory therapist. Any questions or concerns about licensing should be directed to the State of Michigan Board of Respiratory Care at www.michigan.gov/healthlicense.
2. Students admitted to health science programs must consent to background/security checks including a criminal background check and drug screening. The student is responsible for any cost associated with the background/security/drug screening checks. Certain criminal convictions may

render a student ineligible to train at clinical sites which are necessary in order to successfully complete the program. Additionally, certain criminal convictions may render an individual ineligible to take the licensing/certification exam or to be licensed/certified in the State of Michigan or other states. The college will review the results and determine, on a case-by-case basis, whether to deny admission to any individual based on the results of the background check, criminal background check, and drug screening. Despite the passage of the Michigan Regulation and Taxation of Marijuana Act in November 2018, the possession of marijuana remains prohibited under United States Federal Law and MCCC policy (6.21). The College and Health Sciences Division prohibits employees, students, and members of the public from possessing or using marijuana (legal or medicinal) on College property or during any College activity. Health occupation students must consent to random drug screening with negative results for marijuana or any illicit substance. Failure to provide a negative drug screen will prevent participation in the program and/or result in program dismissal.

3. The occupation of a respiratory therapist involves providing direct care to individuals. As such, it is characterized by the application of verified knowledge in the skillful performance of respiratory care modalities. Therefore, in order to be considered for admission or to be retained in the program, all applicants must be able to meet the Health Sciences technical standards. A prospective student or participant in the program with a disability can request reasonable accommodations to meet these standards. The college will provide appropriate accommodations, but is not required to substantially alter the requirements or nature of the program. Requests for accommodations should be directed to a disability service's counselor in the Learning Assistance Laboratory (C 218). To make an appointment, please call 734.384.4167.

The listed standards encompass what is minimally required to perform necessary tasks. The student must be able to demonstrate sufficient cognitive, professional, motor (physical), sensory, and other abilities, with or without accommodation, to meet program technical standards. Technical standard requirements are listed below. Examples of tasks associated with each requirement and standard are available for review by visiting http://www.monroecc.edu/health_sciences/HealthOccupationPrograms_TechnicalStandards2017.pdf:

- a. Critical thinking and Cognitive Competencies: Sufficient critical thinking and cognitive abilities in classroom and clinical settings.
 - b. Professionalism: Interpersonal skills sufficient for professional interaction with a diverse population of individuals, families, and groups.
 - c. Communication: Communication sufficient for professional interactions.
 - d. Mobility: Physical abilities sufficient for movement from room to room and in small spaces.
 - e. Motor Skills: Gross and fine motor abilities which are sufficiently effective and safe for providing allied health care.
 - f. Sensory: Auditory and visual ability sufficient for observing, monitoring, and assessing health needs.
 - g. Observation: Ability to sufficiently make observations in a health care environment, consistent with program competencies.
 - h. Tactile sense: Tactile ability sufficient for physical assessment.
4. Respiratory Therapy courses utilize Internet services and resources to supplement instruction. Students must have reliable internet access. Beginning January 2020, students enrolled in the respiratory therapy program will be required to take assessments (ie: exams, quizzes, etc) electronically using an online assessment program called ExamSoft Exemplify. Students enrolled in these courses will be required to provide their own computer (laptop or tablet) that will support

the assessment software. The software can be used on most modern Microsoft Windows-based computers, Mac OS X devices, and iPads. Information related to minimum system requirements can be located by visiting the following links:

Windows: <https://examsoft.force.com/emcommunity/s/article/Exemplify-Minimum-System-Requirements-for-Windows>

Mac OS X: <https://examsoft.force.com/emcommunity/s/article/Exemplify-Minimum-System-Requirements-for-Mac-OS-X>

iPad: <https://examsoft.force.com/emcommunity/s/article/Exemplify-for-iPad-Minimum-System-Requirements>

5. In addition to the general college rules, Respiratory students are required to adhere to policies and procedures outlined in the Respiratory Program Student Information Handbook. Students are encouraged to review the handbook prior to applying to the program. A copy of the Student Information Handbook can be accessed through the College's website, www.monroecc.edu, or by contacting the Health Sciences Division office (734-384-4102).