



# Southwestern Michigan College Associate in Applied Science in Respiratory Therapy Technology

## Respiratory Therapy Technology

Respiratory Therapy focuses on the treatment, care and rehabilitation of patients with breathing or cardiopulmonary disorders. This program will equip students with all the skills and knowledge that will help them excel in the field. Respiratory Therapy Technologists median annual salary is between \$60,000-\$70,000 per year.

## Licensing

This program is offered in conjunction with the Educational Partners in Collaboration (EPiC) Consortium. After completing pre-requisite courses, students can apply to the RTT program through which they'll complete online courses specific to Respiratory Therapy Technology. After completing all courses successfully, students will graduate with an Associate in Applied Science in Respiratory Therapy Technology from SMC and will be eligible to take the RTT certification exam administered by the National Board for Respiratory Care (NBRC).

## Prerequisites

### Course ID Course

Course ID	Course
BIOL 110	Human Biology
ENGL 103 or 103W	Freshman English
MATH 127	College Algebra
PSYC 101	Intro to Psychology

- Students are required to take all pre-requisite courses. No course waivers will be accepted.
- Dual Enrolled students are required to follow guidelines and criteria for the year they become degree seeking students.
- AP course or courses where the test(s) has been taken and passed may be accepted. CLEP is not accepted. Please refer to page 4 for scores and grades.
- A minimum grade of a C is required in all general education courses, except BIOL 110.
- Students must have a minimum of a 2.5 pre-requisite GPA in order to be eligible to apply.
- A student may only attempt pre-requisite courses two times. Only the most recent attempt on pre-requisites will be considered for admission requirements. If attempts are 5 years or older, the student can retake the courses and be considered for admission. An attempt includes "W" withdrawals.
- Students will not be eligible for admission to the RTT program if they attempt any prerequisite course more than twice. This includes attempts at other institutions.
- If a student has attempted a higher-level pre-requisite class(es) (i.e. MATH 130, CHEM 101), that will be the class(es) that will be used to calculate the pre-requisite GPA. The prerequisite attempt rule also applies to these courses.

## Program Courses

Fall	Spring	Summer	Fall II	Spring II
RTT 100	RTT 125	RTT 220	RTT 210	RTT 230
RTT 110	RTT 130	RTT 290	RTT 240	RTT 260
RTT 115	RTT 140		RTT 250	RTT 270
RTT 120			RTT 295	RTT 297

## Non-Sequential Class

It is recommended that students take EDUC 120 (Educational Exploration) prior to starting the RTT program.

## RTT Program Admission Deadlines

### Timeline Planned Admission for Fall

Deadline for Application to the Nursing and Health Services Office	June 1st Note: Students in progress Summer Semester classes will be considered for admission.
Acceptance	July 1st: You will be notified of your acceptance by the Nursing and Health Services Office.
Required Orientation Day	Online Orientation in August (Exact time and date TBD)

This is a competitive admission process. Points are awarded based on prerequisite GPA. Limited to 5-7 students each admission cycle. Due to the competitive nature of the RTT program, students who have completed all prerequisite courses prior to the application deadline will be given priority consideration for RTT program admission.

EPiC consortium admits 36 students from participating colleges.

All students must complete a SMC Admission Application and have met all the admission requirements of SMC prior to applying to the RTT program.

## Students taking pre-requisite classes at other institutions

- Students may be given conditional admittance into the RTT program if currently enrolled in prerequisite courses at another institution.
- The student must provide proof of enrollment in the prerequisite courses. Proof of enrollment must also include the expected course completion date.
- The student must provide an official transcript within two weeks of course completion. Failure to provide an official transcript within two weeks of course completion may result in forfeiture of the student's seat in the RTT program.

## High School and Dual Enrolled Students

- High school and dual enrolled students are eligible to apply to the program as long as all of the pre-requisite and GPA requirements are met, and they are 18 years of age by the start of the clinical courses.
- If you are a Dual Enrolled or Early Middle College student, you **must** have your transcripts from the college you were dual enrolled in sent to Southwestern Michigan College. Having the college courses listed on your high school transcripts is not accepted.

## Calculating your Total GPA Points for the RTT Program

### Course ID Credits Multiply GPA of Course Equals

BIOL 110	4	X		=
ENGL 103	4	X		=
MATH 127	4	X		=
PSYC 101	3	X		=
Total Pre-Req Credits	15		Add all Points	

Take the number equivalent to the letter grade you earned in the class (see grading scale below), multiply that number by the number of credit hours for the class. Add the total class points you earned and then divide that number by the total number of pre-requisite credit hours (**12**). This number will be your prerequisite GPA.

### GPA-Letter Equivalencies

#### Letter GPA

A	4.00
A-	3.67
B+	3.33
B	3.00
B-	2.67
C+	2.33
C	2.00
C-	1.67
D+	1.33
D	1.00
D-	0.67
F	0.00
I *Incomplete	0.00

W *Withdrawal	0.00
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## Course Equivalencies

### ENGL 103:

Alternative English courses for the RTT program:

ENGL 103W, 104 equivalencies

### MATH 127:

Alternative math courses for the RTT program:

Math 129, 130, 141, 142, 201, 203, 205 equivalencies

MATH 098, 101, 102, 128, 150, 153, 154 are not acceptable pre-requisite courses

### Advanced Placement Conversion

Score Range	Grade
5	A
4	A
3	B

### MATH 130

Grade	Equip in MATH 127
A	A
B	A
C	B

### MATH 141+

Grade	Equip in MATH 127
A	A
B	A
C	B

## **Disclaimers**

- Students with approved status and/or benefits through U.S. Citizenship and Immigration Services (USCIS) are responsible for being aware of their status and/or benefits and any changes that may affect it. Southwestern Michigan College is not liable for any problems that may occur when applying for examination, licensing, and employment after you complete the program.
- Please note the information in this packet is subject to change without notice, please meet with your advisor if you have any questions. Students are responsible to adhere to any changes made that may affect them.