

**RESPIRATORY CARE
 ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAM**

The goal of the Respiratory Care Program (RCP) is to prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care as performed by registered respiratory therapists (RRT's). This program is accredited by the Commission on Accreditation for Respiratory Care (COARC) and prepares graduates for national credentialing examinations which lead to certification and registry. Extensive adult and neonatal critical care experience is included as a part of this program. Major emphasis is placed upon cardiopulmonary critical care technology.

Commission on Accreditation for Respiratory Care

1248 Harwood Road
 Bedford, Texas 76021
 817-283-2835
www.coarc.com

Although an open-door policy applies to the program's prerequisite courses, the Respiratory Care program has a separate admissions process. The maximum enrollment in this program is twenty-four (24) students entering each Fall.

Applications are accepted from April 1 – 15 each year for the following Fall program, and are ranked based on overall GPA (both from KVCC if available and from all applicable transfer institutions). Students must have all of the prerequisites successfully completed by the end of the Winter semester in which they apply.

Eligibility Criteria

1. If you are a new student, first submit a general application for admission to Kalamazoo Valley Community College (www.kvcc.edu) listing "Pre-Respiratory Care" as your program choice. If you are currently a KVCC student, change your program choice status "Pre-Respiratory Care" by contacting a counselor at 269-488-4040. "Pre-Respiratory Care" will change Winter 2019 to "Health Science General Studies".
2. Provide the Admissions, Registration & Records Office with all official college transcripts, if applicable.
3. Past and current students must have an overall KVCC grade point average of 2.0 or greater in all subjects.
4. Schedule an appointment with a counselor at 269-488-4040 to develop a course plan and/or verify that you are on track to apply. **This is a critical step to complete early in your admission process!**
5. **Complete the following prerequisite requirements by:**
 - a. Taking and completing KVCC courses successfully.
 - b. Using transfer courses from other colleges when equivalent to the courses listed below.
 - Please keep in mind that if you choose to use transfer credit to meet any of the program's required courses, the entire GPA from each applicable school **will be included in your overall GPA calculation.** Applications are ranked by overall GPA.

<u>Course Number</u>	<u>Course Title</u>	<u>Credits</u>	<u>Minimum Grade</u>
BIO 110	Anatomy & Physiology	4	2.0
BIO 130	Micro & Infectious Disease	4	2.0
BIO 210	Human Physiology	4	2.0
CHM 100	Fundamentals of Chemistry	4	2.0
HCR 116	Medical Terminology	1	2.0
MATH 100	Health Careers Math	1	2.0

Application Information:

- If you have completed your prerequisite courses, or if they will be completed by the end of the Winter semester (late April/early May), you can obtain a Health Careers Application packet at www.kvcc.edu or by emailing healthcareers@kvcc.edu. Applications can also be found in the Health Careers wall rack located in the main hallway across from the Deans' Office, Room 7516 (TTC).

Application Period:

- **COMPLETED** applications may be submitted to the Information Desk by the Faculty Offices from **April 1 – 15** for entry consideration into the Fall program.
- Early applications will be returned.
- **Admissions decisions will be sent via mail by June 15.***

***Please Note:** In the event that the program is not full when seats are awarded in June, we will continue to take applications until the program fills. Students who are in their last prerequisite course(s) during the Summer semester are encouraged to check with the Health Careers Admissions Coordinator (healthcareers@kvcc.edu) regarding any potential seat openings and/or options for permission to take Respiratory Care courses that Fall.

Application Procedure:

1. Submit all official college and/or high school transcripts (if applicable) to the Admissions, Registration & Records Office and **verify their arrival**. **Please make sure that you are awarded the required credit in order to meet prerequisites**.
2. Schedule an appointment with a counselor at 269-488-4040 to develop a course plan and/or verify that you are on track to apply. **This is a critical step to complete early in your admission process!**
3. Fill out the Health Careers Application packet and indicate Respiratory Care as your selection. Sign the Release Agreement and other parts of the packet. Make sure you submit documentation of all immunizations and lab reports required. **Please note that a Rubella titer (#4 on the form) is REQUIRED.**
 - a. **The 2-step TB test and health physical can be completed AFTER acceptance into the program since these two items are only valid for one calendar year. The flu shot is not required at the time of application, however students MUST receive a flu shot each Fall during the program.**
4. The Live Scan criminal background check and drug screen will be completed on campus AFTER acceptance into the program. The corresponding forms in the application packet must be filled out and signed at the time of application as a way of acknowledging that these items will be successfully completed if accepted.
5. Submit all application materials to the Information Desk by the Faculty Offices from **April 1 - 15**.

Admission Criteria:

1. Applications will be ranked based on **overall** GPA, both from KVCC (if available) and from all applicable transfer institutions.
2. The 24 students with the highest overall GPAs will be given seat offers first.
3. Additional eligible applicants beyond the 24 available seats will be placed on an Alternate List. This list will also be ranked by overall GPA, and will be used in the event that an accepted student decides to decline their seat. If this occurs, the next alternate on the list will be notified of seat availability as soon as possible.

**** APPLICANTS WHO ARE NOT ADMITTED MUST REAPPLY THE FOLLOWING APRIL ****

Sample Prerequisite Semester Options:

Option 1:

Semester I:

BIO 110: Anatomy & Physiology
 CHM 100: Fundamentals of Chemistry
 HCR 116: Medical Terminology

Semester II:

BIO 130: Micro & Infectious Disease
 BIO 210: Human Physiology
 MATH 100: Health Careers Math

Option 2:

Semester I:

BIO 110: Anatomy & Physiology
 CHM 100: Fundamentals of Chemistry
 MATH 100: Health Careers Math

Semester II:

BIO 130: Micro & Infectious Disease
 BIO 210: Human Physiology
 HCR 116: Medical Terminology

Respiratory Care Prerequisite Checklist:

Respiratory Care Prerequisites	Semester Completed / Grade		Was this course completed at KVCC? If "no" complete the next column		Transfer Credits Only: Name of College
	Semester	Grade	Yes	No	
1. BIO 110 - Anatomy & Physiology	_____	_____	Yes	No	_____
2. BIO 130 – Micro & Infectious Disease	_____	_____	Yes	No	_____
3. BIO 210 - Human Physiology	_____	_____	Yes	No	_____
4. CHM 100 – Fundamentals of Chemistry	_____	_____	Yes	No	_____
5. HCR 116 - Medical Terminology	_____	_____	Yes	No	_____
6. MATH 100 - Health Careers Math	_____	_____	Yes	No	_____

Applicant Checklist

1. New Student: General application to KVCC (www.kvcc.edu) _____
2. Current KVCC Student: Program code changed to Pre-Respiratory Care status _____
3. Official College Transcript(s), if applicable – Send directly to Admissions, Registration & Records Office and **check to make sure they have arrived.** _____
4. Schedule an appointment with a counselor at 269-488-4040 _____
5. Verify that all of your transfer courses meet the prerequisites like you have planned _____

Health Careers Application Requirements

1. **ALL** prerequisite courses successfully completed, or will be by the end of Winter semester
 - If applicable, transcripts from other colleges have been evaluated. _____
 - Complete the **Respiratory Care Prerequisite Checklist** _____
2. Health Careers Application packet has been thoroughly **read** and **completed**
 - Health Careers Release Agreement Form _____
 - Demands of a Health Career Form (remember to answer the Yes/No question) _____
 - Drug Screen Authorization Form _____
 - Criminal Background Affidavit Form (remember to sign the second page) _____
 - Immunization Form
 - **MUST** include the Rubella titer lab report (see #4 on form) _____
 - Documentation of ALL immunizations listed _____
 - **Attach ALL lab reports of any titers completed** _____
 - The **2-step TB** test and health physical will be due after acceptance _____
3. Overall KVCC GPA of 2.0 or higher (for those who have attended KVCC) _____

Other Requirements

1. An acceptable Live Scan fingerprinting (criminal background check) will be required at a later date. Further information regarding the on-campus Live Scan will be given to you upon acceptance into the program.
2. A negative drug screen and current flu shot will be required **each year**. Further information regarding the on-campus drug screening will be given to you upon acceptance into the program.

**** APPLICANTS WHO ARE NOT ADMITTED MUST REAPPLY THE FOLLOWING APRIL ****

**RESPIRATORY CARE
ASSOCIATE OF APPLIED SCIENCE DEGREE – Program Outline**

*Tuition rates are determined by the legal residence of the student and are subject to change. All rates are *per Contact Hour**
In-District: \$107 ~ Michigan Out of District: \$184 ~ Out of State: \$247 ~ International: \$279

<u>Semester I – Fall Entry</u>	<u>Credit Hours</u>	<u>Contact (Billing) Hours</u>	<u>Estimate of Cost (Based On In-District Rate)</u>	
RCP 100 Basic Respiratory Procedures	4	6	Tuition	\$1,498.00
RCP 106 Pharmacology for Respiratory Care	3	3	Enrollment Fee	\$34.00
RCP 107 Cardiopulmonary Pathophysiology I	5	5	General Fee	\$84.00
			Books	\$300.00
Semester Subtotal:	12	14	Semester Subtotal:	\$1,916.00
(Minimum Already Completed for Prerequisites):	18	25		

<u>Semester II – Winter</u>	<u>Credit Hours</u>	<u>Contact (Billing) Hours</u>	<u>Estimate of Cost (Based On In-District Rate)</u>	
RCP 112 Cardiopulmonary Pathophysiology II	3	3	Tuition	\$2,996.00
RCP 130 Respiratory Care Seminar/Clinic I	9	23	Enrollment Fee	\$34.00
WPE 000 Wellness and Physical Education Elective	2	2	General Fee	\$84.00
Semester Subtotal:	14	28	Books	\$210.00
			Supplies***	\$75.00
			Travel**	\$200.00
			Semester Subtotal:	\$3,599.00

<u>Semester III – Summer</u>	<u>Credit Hours</u>	<u>Contact (Billing) Hours</u>	<u>Estimate of Cost (Based On In-District Rate)</u>	
ENG 110 College Writing I	3	3	Tuition	\$642.00
Political Science or Social Science Elective*	3	3	Enrollment Fee	\$34.00
Semester Subtotal:	6	6	General Fee	\$84.00
			Books	\$150.00
			Semester Subtotal:	\$910.00

<u>Semester IV – Fall</u>	<u>Credit Hours</u>	<u>Contact (Billing) Hours</u>	<u>Estimate of Cost (Based On In-District Rate)</u>	
RCP 200 Advanced Respiratory Procedures	4	7	Tuition	\$2,996.00
RCP 210 Respiratory Care Seminar/Clinic II	8	18	Enrollment Fee	\$34.00
COM 113 Interpersonal Communications	3	3	General Fee	\$84.00
<u>or</u> ENG 000 English Elective (ENG 111 or 112)			Books	\$250.00
Semester Subtotal:	15	28	Travel**	\$200.00
			Semester Subtotal:	\$3,564.00

<u>Semester V – Winter</u>	<u>Credit Hours</u>	<u>Contact (Billing) Hours</u>	<u>Estimate of Cost (Based On In-District Rate)</u>	
RCP 225 Respiratory Care Seminar/Clinic III	9	23	Tuition	\$2,782.00
RCP 230 Contemporary Respiratory Topics	3	3	Enrollment Fee	\$34.00
Semester Subtotal:	12	26	General Fee	\$84.00
			Books	\$110.00
			Travel**	\$200.00

Min. Program Total (Including Prerequisites):	77	127	Semester Subtotal:	\$3,210.00
	Credits	Contact Hours		

Overall Program Cost Estimate

Tuition (based on In-District rate, NOT including prerequisites)	\$10,914.00	
Misc. Costs: Books, Fees, Supplies, etc.	\$2,285.00	**Travel/parking estimates based on distance from KVCC to clinical sites in Battle Creek, Kalamazoo and Grand Rapids.
Health Physical (after acceptance, if needed)	\$100.00	
Immunizations and/or Titters (prior to acceptance, if needed)	\$250.00	
Misc. Expenses: Live Scan, 2 Flu vaccines, 2 TB tests & 2 Drug Screens (after acceptance, for each year of program)	\$210.00	***Supplies: Stethoscope & Uniform
Post-Program Board Exams:		
Therapist Multiple Choice Exam	\$200.00	
Clinical Simulation Examination	\$200.00	

(NBRC costs subject to change: www.NBRC.org)**Total Approximate Cost: \$14,159.00** (not including prerequisites)

*ECO (110,201,202,240), GEO (102), HRY (100-104,207,210,212,220), PSI (100-102,201,202,250), PSY (150,160,170,180,190,250,260), SOC (102,103,105,106,170,200-202,205,207,261,273)