The Respiratory Care Program (RCP) is designed 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
PO Box 54876
Hurst, Texas 76054-4876
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 April 1 – 15 each year for the following FALL program. KVCC implemented a new ranking criterion for entry into the Health Career programs that began with the April, 2019 application period.

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 “Health Sciences General Studies” as your program choice.
   If you are a current KVCC student, change your program choice status to “Health Sciences General Studies” by contacting a counselor or advisor at 269-488-4040.

2. Provide the Admissions & Records Office with all official college and/or high school 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 or advisor 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. Applicants must provide proof of current American Heart Association BLS Provider CPR certification from an authorized training center for the American Heart Association.
   • WPE 112 – Safety & First Aid can be completed at KVCC to meet this requirement.
   Please note that American Red Cross CPR certification is NOT acceptable.

6. Complete the following prerequisite requirements by:
   • Taking and completing KVCC courses successfully.
   • Using transfer courses from other colleges when equivalent to the courses listed below.
   • Having all of the prerequisites successfully completed by the end of the WINTER semester in which they apply.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Minimum Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 110</td>
<td>Anatomy &amp; Physiology</td>
<td>4</td>
<td>2.0</td>
</tr>
<tr>
<td>BIO 130</td>
<td>Micro &amp; Infectious Disease</td>
<td>4</td>
<td>2.0</td>
</tr>
<tr>
<td>BIO 210</td>
<td>Human Physiology</td>
<td>4</td>
<td>2.0</td>
</tr>
<tr>
<td>CHM 100</td>
<td>Fundamentals of Chemistry</td>
<td>4</td>
<td>2.0</td>
</tr>
<tr>
<td>HCR 116</td>
<td>Medical Terminology</td>
<td>1</td>
<td>2.0</td>
</tr>
<tr>
<td>MATH 100</td>
<td>Health Careers Math</td>
<td>1</td>
<td>2.0</td>
</tr>
</tbody>
</table>
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 or advisor 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.

4. All of your immunization information will be due after acceptance into the program. Please make yourself familiar with the items required to continue in the program. Documentation of all immunizations and lab reports will be required. Please note that a Rubella titer (#4 on the form) is REQUIRED.
   - The 2-step TB tests (2 TB tests performed within 7-21 days or a QuantiFERON-TB Gold blood test) are a CDC baseline requirement for Health Careers. The TB tests are valid for one calendar year and subsequent 2-step TB tests are required annually.
   - The physical exam is only valid for one calendar year and will be due with the other immunization information.
   - A due date for the flu immunization will be provided at a later time; however students MUST receive the flu immunization each FALL during the program.

5. 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.

6. Submit all application materials to the Information Desk by the Faculty Offices from April 1 - 15.

Admission Criteria:

- KVCC implemented new ranking criteria for entry in the Health Careers programs that began with the April, 2019 application period. The revised ranking criteria was developed by the Health Careers Program Directors to establish a fair and equitable process so admitted students will have the best chance of succeeding in completing our programs.

- The implementation of the new ranking criteria will require a transition period that may extend through the FALL 2020 semester. During this transition period, admission applications will be carefully examined to help alleviate any negative impact on students who have been working to gain entrance based upon the current criteria.
New Health Career Program Admission Ranking Criteria
Effective April 2019

Ranking Criteria:

1. In order to apply to a KVCC Health Careers Program, students must complete all prerequisite courses, each with a 2.0 or better grade.

2. All prerequisite Science and Math (HCR, BIO, CHM and MATH) courses must be completed within 7 years of the Health Careers Program application deadline.

3. Exceptions to rules can only be determined by the Program Director in consultation with the Dean.

### Prerequisite GPA

<table>
<thead>
<tr>
<th>Prerequisite GPA</th>
<th>Ranking Points</th>
<th>TOTAL Possible Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td>3.9</td>
<td>75</td>
<td></td>
</tr>
<tr>
<td>3.8</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>3.7</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>3.6</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>3.5</td>
<td>55</td>
<td></td>
</tr>
<tr>
<td>3.4</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>3.3</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>3.2</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>3.1</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>2.9</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>2.8</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>2.7</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>2.6</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>2.5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>2.4-2.0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

**Applicants can only receive points in ONE category - B, C, D or E**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.</td>
<td>Current Health Occupation License or credential with Bachelor Degree</td>
<td>20 Max</td>
</tr>
<tr>
<td>C.</td>
<td>Current Health Occupation License or credential with related Associate Degree (or Paramedic license)</td>
<td>15 Max</td>
</tr>
<tr>
<td>D.</td>
<td>Current Health Occupation License/certificate/credential (ex: LPN, EMT, CMA, RDA)</td>
<td>10 Max</td>
</tr>
<tr>
<td>E.</td>
<td>Non-credit health care training (ex: CNA, PCA, CDA, MFR, Phlebotomy)</td>
<td>5 Max</td>
</tr>
<tr>
<td>F.</td>
<td>Residency with KVCC District</td>
<td>2</td>
</tr>
<tr>
<td>G.</td>
<td>12 or more KVCC credits (2.0 or better grade in each course)</td>
<td>3</td>
</tr>
<tr>
<td>H.</td>
<td>No repeats in Science/Math prerequisite courses. A course withdrawal will be counted as a &quot;repeat&quot;.</td>
<td>5</td>
</tr>
</tbody>
</table>

**MAXIMUM POINTS**

110

*NOTE: The above ranking criteria will be applied when a program has more applicants than seats available.*
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:

<table>
<thead>
<tr>
<th>Respiratory Care Prerequisites</th>
<th>Semester Completed / Grade</th>
<th>Was this course completed at KVCC? If &quot;no&quot; complete the next column</th>
<th>Transfer Credits Only: Name of College</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BIO 110 - Anatomy &amp; Physiology</td>
<td>________________________</td>
<td>Yes No</td>
<td></td>
</tr>
<tr>
<td>2. BIO 130 – Micro &amp; Infectious Disease</td>
<td>________________________</td>
<td>Yes No</td>
<td></td>
</tr>
<tr>
<td>3. BIO 210 - Human Physiology</td>
<td>________________________</td>
<td>Yes No</td>
<td></td>
</tr>
<tr>
<td>4. CHM 100 – Fundamentals of Chemistry</td>
<td>________________________</td>
<td>Yes No</td>
<td></td>
</tr>
<tr>
<td>5. HCR 116 - Medical Terminology</td>
<td>________________________</td>
<td>Yes No</td>
<td></td>
</tr>
<tr>
<td>6. MATH 100 - Health Careers Math</td>
<td>________________________</td>
<td>Yes No</td>
<td></td>
</tr>
</tbody>
</table>
Applicant Checklist

1. New Student: General application to KVCC (www.kvcc.edu) __________
2. Current KVCC Student: Program code changed to “Health Careers General Studies” status __________
3. Official College and/or High School Transcript(s), if applicable – Send directly to Admissions, Registration & Records Office and check to make sure they have arrived. __________
4. Schedule appointment with a counselor or advisor at 269-488-4040. __________
5. Verify that all of your transfer courses meet the prerequisites. __________

Health Careers Application Requirements

1. ALL prerequisite courses successfully completed, or will be by the end of WINTER semester __________
   - If applicable, transcripts from high school and/or 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) __________
   - Release to Voluntarily Participate in Additional Training Form __________
   - Provide proof of valid American Heart Association BLS Provider CPR certification (American Red Cross CPR certification of any kind is not acceptable!) __________

After Acceptance:

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 __________
   - Two-step TB test or QuantiFERON-TB Gold blood test __________
   - Current physical exam __________
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 for the FALL semester 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*


<table>
<thead>
<tr>
<th>Semester I – FALL Entry</th>
<th>Credit Hours</th>
<th>Contact Hours (Billing)</th>
<th>Estimate of Cost (Based On In-District Rate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCP 100 Basic Respiratory Procedures</td>
<td>4</td>
<td>6</td>
<td>$1,540.00</td>
</tr>
<tr>
<td>RCP 106 Pharmacology for Respiratory Care</td>
<td>3</td>
<td>3</td>
<td>Enrollment Fee $35.00</td>
</tr>
<tr>
<td>RCP 107 Cardiopulmonary Pathophysiology I</td>
<td>5</td>
<td>5</td>
<td>General Fee $86.00</td>
</tr>
</tbody>
</table>

Semester Subtotal: 12 14

(Minimum Already Completed for Prerequisites): 18 25

<table>
<thead>
<tr>
<th>Semester II – WINTER</th>
<th>Credit Hours</th>
<th>Contact Hours (Billing)</th>
<th>Estimate of Cost (Based On In-District Rate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCP 112 Cardiopulmonary Pathophysiology II</td>
<td>3</td>
<td>3</td>
<td>Tuition $3,080.00</td>
</tr>
<tr>
<td>RCP 130 Respiratory Care Seminar/Clinic I</td>
<td>9</td>
<td>23</td>
<td>Enrollment Fee $35.00</td>
</tr>
<tr>
<td>WPE 000 Wellness and Physical Education Elective</td>
<td>2</td>
<td>2</td>
<td>General Fee $86.00</td>
</tr>
</tbody>
</table>

Semester Subtotal: 14 28

<table>
<thead>
<tr>
<th>Semester III – SUMMER</th>
<th>Credit Hours</th>
<th>Contact Hours (Billing)</th>
<th>Estimate of Cost (Based On In-District Rate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 110 College Writing I</td>
<td>3</td>
<td>3</td>
<td>Tuition $660.00</td>
</tr>
<tr>
<td>Political Science or Social Science Elective*</td>
<td>3</td>
<td>3</td>
<td>Enrollment Fee $35.00</td>
</tr>
</tbody>
</table>

Semester Subtotal: 6 6

<table>
<thead>
<tr>
<th>Semester IV – FALL</th>
<th>Credit Hours</th>
<th>Contact Hours (Billing)</th>
<th>Estimate of Cost (Based On In-District Rate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCP 200 Advanced Respiratory Procedures</td>
<td>4</td>
<td>7</td>
<td>Tuition $3,080.00</td>
</tr>
<tr>
<td>RCP 210 Respiratory Care Seminar/Clinic II</td>
<td>8</td>
<td>18</td>
<td>Enrollment Fee $35.00</td>
</tr>
<tr>
<td>COM 113 Interpersonal Communications</td>
<td>3</td>
<td>3</td>
<td>General Fee $86.00</td>
</tr>
<tr>
<td>or ENG 000 English Elective (ENG 111 or 112)</td>
<td></td>
<td></td>
<td>Books $250.00</td>
</tr>
</tbody>
</table>

Semester Subtotal: 15 28

<table>
<thead>
<tr>
<th>Semester V – WINTER</th>
<th>Credit Hours</th>
<th>Contact Hours (Billing)</th>
<th>Estimate of Cost (Based On In-District Rate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCP 225 Respiratory Care Seminar/Clinic III</td>
<td>9</td>
<td>23</td>
<td>Tuition $2,860.00</td>
</tr>
<tr>
<td>RCP 230 Contemporary Respiratory Topics</td>
<td>3</td>
<td>3</td>
<td>Enrollment Fee $35.00</td>
</tr>
</tbody>
</table>

Semester Subtotal: 12 26

Min. Program Total (Including Prerequisites): 77 127

Semester Subtotal: $3,291.00

Overall Program Cost Estimate

<table>
<thead>
<tr>
<th>Item</th>
<th>Estimate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition (based on In-District rate, NOT including prerequisites)</td>
<td>$11,220.00</td>
</tr>
<tr>
<td>Misc. Costs: Books, Fees, Supplies, etc.</td>
<td>$2,300.00</td>
</tr>
<tr>
<td>Health Physical (after acceptance, if needed)</td>
<td>$100.00</td>
</tr>
<tr>
<td>Immunizations and/or Titers (after acceptance, if needed)</td>
<td>$250.00</td>
</tr>
<tr>
<td>Misc. Expenses: Live Scan, 2 Flu vaccines, 2 TB tests &amp; 2 Drug Screens (after acceptance for each year of program)</td>
<td>$210.00</td>
</tr>
<tr>
<td>Post-Program Board Exams: Therapist Multiple Choice Exam</td>
<td>$200.00</td>
</tr>
<tr>
<td>Clinical Simulation Examination</td>
<td>$200.00</td>
</tr>
<tr>
<td>(NBRC costs subject to change: <a href="http://www.NBRC.org">www.NBRC.org</a>)</td>
<td><strong>Travel/parking estimates based on distance from KVCC to clinical sites in Battle Creek, Kalamazoo and Grand Rapids.</strong></td>
</tr>
<tr>
<td><strong>Total Approximate Cost:</strong></td>
<td>$14,480.00 (not including prerequisites)</td>
</tr>
</tbody>
</table>

**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)