

### **General Information**

Luzerne County Community College offers a two-year associate degree Respiratory Therapy Program. The Respiratory Therapy curriculum is designed to prepare competent respiratory therapists for entry level positions in department of respiratory therapy; fulfillment of this objective is attained through didactic instruction, college laboratory practice and experimentation, and clinical experience at various affiliates of the program.

*The LCCC Respiratory Therapy Program is accredited by the Commission on Accreditation for Respiratory Care (CoARC) 264 Precision Boulevard, Telford, TN, 37690 (phone: 817-283-2835) or [www.coarc.com](http://www.coarc.com).*

### **Goals**

The program provides the student the opportunity to:

- Understand respiratory therapy concepts and principals
- Learn the applicable skills to function as a respiratory therapist

### **Learning Objectives**

- Demonstrate professional behavior consistent with employer expectations as advanced-level respiratory therapists.
- Demonstrate the ability to comprehend, apply, and evaluate clinical information relevant to their roles as advanced-level respiratory therapists.
- Demonstrate the technical proficiency in all the skills necessary to fulfill their roles as advanced-level respiratory therapists.

### **Admission**

Admission into the Respiratory Therapy is selective and limited to the number clinical facilities available and may be limited by program accreditation standards. General admission to the College and meeting the minimum respiratory therapy admission requirements does not guarantee acceptance to the Respiratory Therapy Program. Respiratory Therapy admission decisions are determined on a point scale system and process. The Respiratory Therapy Committee notifies candidates of admission decisions between February and April. Acceptance to the Respiratory Therapy program is conditional until all clearances and background checks have been verified through the LCCC Health Sciences Department. Applicants not accepted are required to reapply each year. The College reserves the right to exercise discretion to select the most qualified candidates.

### **Application Deadline: First Friday in January**

It is the applicant's responsibility to assemble and submit all required application materials by the respiratory therapy application deadline to be considered for admission. Students who do not submit all required application materials are considered incomplete and will not be eligible for evaluation for admission into the Respiratory Therapy Program.

## **Admission Requirements**

### **Apply for admission**

Complete the general college application for admission. Indicate AAS.RES as your intended major.

### **Submit Official Transcripts**

- Submit your official high school transcripts or GED. If you previously attended LCCC and did not enroll within the previous two years you will need to resubmit your high school transcripts.
- Submit official transcripts from all previously attended colleges and universities. Student-issued or unofficial transcripts are not accepted for transfer evaluation credit. Submit college/university transcripts to the LCCC Registrar Office.

### **Complete pre-requisite courses**

Applicants must provide evidence of final grade “C” or higher in high school or college level algebra, biology and chemistry courses.

### **Cumulative GPA**

A minimum cumulative 2.0 college GPA on a 4.00 scale. High school students without college credits must have a minimum cumulative 2.0 (“C”) high school GPA.

### **Criminal Background Checks & Screenings**

Due to mandated regulations by area clinical agencies in which LCCC Health Science students participate in clinical rotations, acceptance into the Respiratory Therapy Program is conditional based on the following background checks and screenings: Pennsylvania Access To Criminal History(P.A.T.C.H.), PA Child Abuse Clearance, 10 panel drug screening, FBI fingerprint-based background screen, Office of Inspector General background screening for suspensions or disbarment from Federal Programs, and Department of Motor Vehicle driver license screening for any prior or current history of DUI. All background check forms are provided to students from the Department of Respiratory Therapy after they are notified of acceptance to the Respiratory Therapy Program. Students will be required to satisfy these background checks and screenings before final notice of acceptance is offered to you by the Department of Respiratory Therapy. If any report indicates a positive criminal history or a student incurs a positive criminal history while enrolled the student will be prohibited from entrance into the Respiratory Therapy Program or immediate dismissal if currently enrolled.

### **Health Requirements**

Students are also required to submit a physician-completed Health Form to College Health Services before final acceptance to the Respiratory Therapy Program. This form must document that the student is in good physical and mental health, free from any communicable disease and is physically and mentally capable of fulfilling all duties as required by the Respiratory Therapy Program.

The student must provide proof of full vaccination status for Tdap, MMR, Varicella, Hepatitis B, Covid-19, and TB Screening. The student must possess the abilities to perform the essential cognitive and physical functions in order to meet the Respiratory Therapy Program competencies and outcomes.

For more information, regarding background checks, screenings, and health requirements refer to the College Catalog, or contact the Respiratory Therapy Department at 1-800-377-5222, Ext. 7467.

## Financial Aid

Financial aid may be available to full-time and part-time students. Financial Aid programs include the Federal Pell Grant, PA State Grant (PHEAA), Federal Direct Loan, Federal College Work Study, and Federal Supplemental Educational Opportunity Grant (SEOG). Students must complete the Free Application for Federal Student Aid (FAFSA) to determine eligibility. For more information, please contact the Financial Aid Office at 1-800-377-5222, ext. 7354 or [www.luzerne.edu/financialaid](http://www.luzerne.edu/financialaid)

## Tuition

Full-time students who register for 12-18 credit hours will be charged a flat tuition rate, plus course fees. Part-time students who register for 1-11 credit hours will be charged per credit hours tuition, plus course fees. For more information, please refer to the tuition and fees chart in the College Catalog or website

## Transfer Students

If you attended another college or university, you must submit your official transcripts from all other colleges/universities for course evaluation and transfer of credit. Prerequisite and general education courses can be completed at another college or university. All respiratory therapy coursework must be completed at Luzerne County Community College. Credits for Microbiology, Anatomy and Physiology I & II will be accepted in transfer to Respiratory Therapy only if they are completed within five years of entry. All required science courses must be four credits and have a lab component. Anatomy and Physiology I and II must be completed at the same college for acceptance. Submit your official transcripts from all other colleges/universities to the LCCC Registrar's Office.

## General Studies courses that apply to the Respiratory Therapy Program

To be more competitive in the application process, you may find it beneficial to have completed all General Studies courses that apply to the Respiratory Therapy Program. These courses are not required for admission. However, additional points can be obtained in the respiratory therapy admission ranking system for completing these courses.

Course	Course Name	Credits	Date Completed
ENG 101	English Composition	3	
SPE 210	Introduction Interpersonal Communication	3	
PSY 103	General Psychology	3	
SOC 101	Principles of Sociology	3	
MAT 101 or 105	Survey of Mathematics or Intermediate Algebra	3	
PHY 101 or 131	Introduction to Physical Science or General Physics	3/4	
BIO 135	Anatomy & Physiology I*	4	
BIO 136	Anatomy & Physiology II*	4	
BIO 251	General Microbiology*	4	
CHE 131 or 151	Principles of Chemistry I or General Chemistry I	4	
FYE 101	First Year Experience^	1	
EMS 207	CPR	1	

*\*Credits for Microbiology, Anatomy and Physiology I and II will be accepted in transfer to Respiratory Therapy Program only if they are completed within five years of entry. All required science courses must be four credits and have a lab component. Anatomy and Physiology I and II must be completed at the same college for acceptance.*

*^First-time students only.*

**Respiratory Therapy Curriculum of Study**  
Associate in Applied Science Degree (AAS.RES)

**First Year**

<b>FIRST YEAR – Summer one semester:</b>		
<i>Course Code:</i>	<i>Course Name:</i>	<i>Credits:</i>
<b>MAT-101 or MAT-105</b>	Survey of Mathematics or Intermediate Algebra	3
<b>CHE-131 or *CHE-151</b>	Principles of Chemistry I or General Chemistry I	4
		<i>Total: 7</i>
<b>FIRST YEAR - Summer two semester:</b>		
<i>Course Code:</i>	<i>Course Name:</i>	<i>Credits:</i>
<b>BIO-135</b>	Anatomy & Physiology I	4
		<i>Total: 4</i>
<b>FIRST YEAR - Fall semester:</b>		
<i>Course Code:</i>	<i>Course Name:</i>	<i>Credits:</i>
<b>RTT-105</b>	Orientation to Respiratory Therapy	2
<b>RTT-111</b>	Fundamentals of Respiratory Therapy I	5
<b>BIO-136</b>	Anatomy & Physiology II	4
<b>ENG-101</b>	English Composition	3
<b>**FYE-101</b>	First Year Experience	1
<b>EMS-207</b>	CPR	1
		<i>Total: 16</i>
<b>FIRST YEAR - Spring semester:</b>		
<i>Course Code:</i>	<i>Course Name:</i>	<i>Credits:</i>
<b>RTT-112</b>	Fundamentals of Respiratory Therapy II	6
<b>RTT-150</b>	Respiratory Therapy Pharmacology	2
<b>BIO-251</b>	General Microbiology	4
<b>PSY-103</b>	General Psychology	3
		<i>Total: 15</i>

**Second Year**

<b>SECOND YEAR – Summer one semester:</b>		
<i>Course Code:</i>	<i>Course Name:</i>	<i>Credits:</i>
<b>RTT-121</b>	Applications and Procedures of Respiratory Therapy I	3
<b>RTT-225</b>	Pulmonary Function	3
		<i>Total: 6</i>
<b>SECOND YEAR – Summer two semester:</b>		
<i>Course Code:</i>	<i>Course Name:</i>	<i>Credits:</i>
<b>RTT-131</b>	Clinical Practicum I	4
		<i>Total: 4</i>
<b>SECOND YEAR – Fall semester:</b>		
<i>Course Code:</i>	<i>Course Name:</i>	<i>Credits:</i>
<b>RTT-222</b>	Applications and Procedures of Respiratory Therapy II	5
<b>RTT-226</b>	Neonatal and Pediatric Respiratory Care	2
<b>^PHY-101 or *PHY-131</b>	Introduction to Physical Science or General Physics I	3/4
<b>SOC-101</b>	Principals of Sociology	3
<b>SPE-210</b>	Introduction to Interpersonal Communication	3
		<i>Total: 16/17</i>
<b>SECOND YEAR – Spring semester:</b>		
<i>Course Code</i>	<i>Course Name:</i>	<i>Credits:</i>
<b>RTT-232</b>	Clinical Practicum II	12
		<i>Total: 12</i>
<b>Total Credits for Degree: 80-81</b>		

**Notes:**

- Respiratory Therapy (RTT) courses must be taken in the sequence listed
- \*CHE-151 & PHY-131 are recommended for students who plan to transfer to a four-year institution and pursue a bachelor of science degree
- ^Students who have not completed a high school course in physics are advised to take PHY-101
- \*\*FYE-101 for first-time students only
- A minimum grade of "C" must be maintained in each Respiratory Therapy course in order to continue to the following semester in the Respiratory Therapy Program.



Review Date: \_\_\_\_\_

**SCHOOL OF RESPIRATORY THERAPY – SELECTION CRITERIA**

Application Name: \_\_\_\_\_ Student ID: \_\_\_\_\_

<b>GPA</b> Required for admission. Minimum 2.0 cumulative high school gpa. Minimum 2.0 cumulative college gpa. High school gpa will be evaluated without completed college coursework and/or less than 12 college credits.	<table border="1"> <thead> <tr> <th>GPA</th> <th>Pts.</th> <th>GPA</th> <th>Pts.</th> </tr> </thead> <tbody> <tr> <td>3.9-4.00</td> <td>12</td> <td>3.3-3.39</td> <td>6</td> </tr> <tr> <td>3.8-3.89</td> <td>11</td> <td>3.2-3.29</td> <td>5</td> </tr> <tr> <td>3.7-3.79</td> <td>10</td> <td>3.0-3.19</td> <td>4</td> </tr> <tr> <td>3.6-3.69</td> <td>9</td> <td>2.7-2.99</td> <td>3</td> </tr> <tr> <td>3.5-3.59</td> <td>8</td> <td>2.4-2.69</td> <td>2</td> </tr> <tr> <td>3.4-3.49</td> <td>7</td> <td>2.0-2.39</td> <td>1</td> </tr> </tbody> </table>	GPA	Pts.	GPA	Pts.	3.9-4.00	12	3.3-3.39	6	3.8-3.89	11	3.2-3.29	5	3.7-3.79	10	3.0-3.19	4	3.6-3.69	9	2.7-2.99	3	3.5-3.59	8	2.4-2.69	2	3.4-3.49	7	2.0-2.39	1	<table border="1"> <thead> <tr> <th colspan="3">HS</th> </tr> </thead> <tbody> <tr> <td>97-100</td> <td>A+</td> <td>4.0</td> </tr> <tr> <td>93-96</td> <td>A</td> <td>4.0</td> </tr> <tr> <td>90-92</td> <td>A-</td> <td>3.7</td> </tr> <tr> <td>87-89</td> <td>B+</td> <td>3.3</td> </tr> <tr> <td>83-86</td> <td>B</td> <td>3.0</td> </tr> <tr> <td>80-82</td> <td>B-</td> <td>2.7</td> </tr> <tr> <td>77-79</td> <td>C+</td> <td>2.3</td> </tr> <tr> <td>73-76</td> <td>C</td> <td>2.0</td> </tr> </tbody> </table>	HS			97-100	A+	4.0	93-96	A	4.0	90-92	A-	3.7	87-89	B+	3.3	83-86	B	3.0	80-82	B-	2.7	77-79	C+	2.3	73-76	C	2.0	<b>Points Earned</b>  
	GPA	Pts.	GPA	Pts.																																																						
3.9-4.00	12	3.3-3.39	6																																																							
3.8-3.89	11	3.2-3.29	5																																																							
3.7-3.79	10	3.0-3.19	4																																																							
3.6-3.69	9	2.7-2.99	3																																																							
3.5-3.59	8	2.4-2.69	2																																																							
3.4-3.49	7	2.0-2.39	1																																																							
HS																																																										
97-100	A+	4.0																																																								
93-96	A	4.0																																																								
90-92	A-	3.7																																																								
87-89	B+	3.3																																																								
83-86	B	3.0																																																								
80-82	B-	2.7																																																								
77-79	C+	2.3																																																								
73-76	C	2.0																																																								
<b>PRE-REQUISITE COURSE</b> Required for admission. High School or College coursework with a final grade "C" or higher.	<table border="1"> <thead> <tr> <th colspan="2">Course</th> </tr> </thead> <tbody> <tr> <td>Algebra</td> <td></td> </tr> <tr> <td>Biology</td> <td></td> </tr> <tr> <td>Chemistry</td> <td></td> </tr> </tbody> </table>	Course		Algebra		Biology		Chemistry																																																		
Course																																																										
Algebra																																																										
Biology																																																										
Chemistry																																																										
<b>GENERAL COURSES</b> Not required for admission. Additional ranking points can be obtained for completed general courses.	<table border="1"> <thead> <tr> <th>Course</th> <th>A</th> <th>B+</th> <th>B</th> <th>C+/C</th> </tr> </thead> <tbody> <tr> <td>ENG-101</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>PSY-103</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>SPE-125/210</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>SOC-101</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>MATH</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>BIO-101</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>CHE-131/151</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>PHY-101/131</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> </tbody> </table>	Course	A	B+	B	C+/C	ENG-101	4	3	2	1	PSY-103	4	3	2	1	SPE-125/210	4	3	2	1	SOC-101	4	3	2	1	MATH	4	3	2	1	BIO-101	4	3	2	1	CHE-131/151	4	3	2	1	PHY-101/131	4	3	2	1												
Course	A	B+	B	C+/C																																																						
ENG-101	4	3	2	1																																																						
PSY-103	4	3	2	1																																																						
SPE-125/210	4	3	2	1																																																						
SOC-101	4	3	2	1																																																						
MATH	4	3	2	1																																																						
BIO-101	4	3	2	1																																																						
CHE-131/151	4	3	2	1																																																						
PHY-101/131	4	3	2	1																																																						
<b>SCIENCE COURSES</b> Not required for admission. Additional ranking points can be obtained for completed courses.	<table border="1"> <thead> <tr> <th>Course</th> <th>A</th> <th>B+</th> <th>B</th> <th>C+</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>BIO-135</td> <td>8</td> <td>6</td> <td>4</td> <td>2</td> <td>1</td> </tr> <tr> <td>BIO-136</td> <td>8</td> <td>6</td> <td>4</td> <td>2</td> <td>1</td> </tr> <tr> <td>BIO-251</td> <td>8</td> <td>6</td> <td>4</td> <td>2</td> <td>1</td> </tr> </tbody> </table>	Course	A	B+	B	C+	C	BIO-135	8	6	4	2	1	BIO-136	8	6	4	2	1	BIO-251	8	6	4	2	1																																	
Course	A	B+	B	C+	C																																																					
BIO-135	8	6	4	2	1																																																					
BIO-136	8	6	4	2	1																																																					
BIO-251	8	6	4	2	1																																																					
<b>APPLIED LAST YEAR</b> to Respiratory Therapy and met the minimum requirements but not accepted.			3																																																							
<b>TOTAL SCORE</b>																																																										

## **SCHOOL OF RESPIRATORY THERAPY – SELECTION CRITERIA**

### **Admission Selection Process:**

Admission to the Respiratory Therapy Program is competitive, thus meeting the minimum requirements does not guarantee admission. Students are accepted to the Respiratory Therapy Program between February and April each year. LCCC utilizes a multiple criteria selection process for admission into the Respiratory Therapy Program. The LCCC evaluation process is a point-based system. Applicants are ranked from those with the highest number of points to those with the lowest number. The points earned from the criteria determine a student's acceptance status. The Respiratory Therapy Department will determine how many seats will be available for the upcoming semester's respiratory therapy class. Courses completed by end of the Fall semester will be evaluated. This process is student driven, which means applicants are responsible for supplying all transcripts and supplemental documentation required, as well as keeping the Office of Admission informed of any changes in applicant name, address, and/or phone number. Students who do not submit all required application materials are considered incomplete and will not be eligible for evaluation for admission into the Respiratory Therapy Program. Students not accepted are required to reapply each year.

**Application Deadline:** First Friday in January

**The following requirements must be completed to be considered for admission to the Respiratory Therapy Program.**

1. Minimum cumulative high school gpa of C (2.0).
2. Minimum cumulative college gpa of 2.0.
3. Have completed all pre-requisite courses algebra, biology, and chemistry with a final grade "C" or higher.

### **Criminal Background Checks & Screenings**

Due to mandated regulations by area clinical agencies in which LCCC Health Science students participate in clinical rotations, acceptance into the Respiratory Therapy Program will be required to background checks and screenings. Accepted students will be required to satisfy these background checks and screenings before final acceptance into the clinical facilities is offered to you by the Department of Respiratory Therapy. If any report indicates a positive criminal history or a student incurs a positive criminal history while enrolled the student will be prohibited from entrance into the Respiratory Therapy Program or immediate dismissal if currently enrolled. Students are also required to submit a physician-completed Health Form to College Health Services before final acceptance to the Respiratory Therapy Program. This form must document that the student is in good physical and mental health, free from any communicable disease and is physically and mentally capable of fulfilling all duties as required by the Respiratory Therapy Program.

### **Transfer Students:**

If you attended another college or university, you must submit your official transcripts from all other colleges/universities for course evaluation and transfer of credit. Prerequisite and general education courses can be completed at another college or university. All respiratory therapy coursework must be completed at Luzerne County Community College. Credits for Microbiology, Anatomy and Physiology I and II and will be accepted in transfer to Respiratory Therapy only if they are completed within five years of entry. All required science courses must be four credits and have a lab component. Anatomy and Physiology I and II must be completed at the same college for acceptance. Submit your official transcripts from all other colleges/universities to the LCCC Registrar's Office.