

# BACHELOR OF SCIENCE IN RESPIRATORY CARE DEGREE ADVANCEMENT COMPLETION TRACK

## Program Director

Dr. Kelly L. Colwell  
(330) 941-2631  
klcolwell@ysu.edu

This 100% online program is designed to provide a focused advancement option that will bridge the depth and breadth of knowledge of the certified or registered respiratory therapist who has graduated from a Commission on Accreditation for Respiratory Care (CoARC) accredited associate degree program to meet the clinical education, leadership and research needs of the respiratory care profession. The core curriculum builds on the existing foundation of knowledge and skills in the areas of:

- Advanced cardiopulmonary disease management
- Advanced clinical applications
- Clinical research
- Education
- Interprofessional education (IPE)
- leadership and technology related to the practice of respiratory care.

\*Upon completion of the Required Core Upper Division Courses with a minimum GPA of 2.5, the student will be awarded up to 17 semester hours of upper division credit from their associate degree respiratory care courses and ALL of the respiratory care course credit earned from the applicant's associate degree will be applied toward the 120 required SH with another 10SH of prior learning assessment (PLA) being assessed for current professional experience.

## Accreditation

The Bachelor of Science in Respiratory Care (CoARC #510019) at Youngstown State University, Youngstown, Ohio is provisionally accredited by the Commission on Accreditation for Respiratory Care (CoARC), [www.coarc.com](http://www.coarc.com) (<http://www.coarc.com/>). Current accreditation standing: CoARC granted Provisional accreditation for a maximum annual enrollment of up to 120 students..

Date of last campus visit: May 21, 2021

Date of next campus visit: To be determined

COURSE	TITLE	S.H.
The curriculum assumes that a student entering into the Respiratory Care Completion Program has an unencumbered license.		
<b>The following block credit will be granted and posted on the student's transcripts after admission to the program</b>		<b>15</b>
ELCT 15XX Social Science		
ELCT 15XX Social Science or Social and Personal Awareness		
ELCT 15XX Social and Personal Awareness		
ELCT 15XX Arts & Humanities		
ELCT 15XX Natural Science		
<b>General Education Requirements (to be completed for BS degree)</b>		
STAT 2625	Statistical Literacy and Critical Reasoning	4
CMST 1545	Communication Foundations	3
ENGL 1551	Writing 2 <sup>1</sup>	3

PHIL 2625	Introduction to Professional Ethics	3
CHEM 1520	Allied Health Chemistry for Online Programs (Chem 1520 or equivalent (3SH))	3
PSYC 3758	Lifespan Development	3
<b>Associate Degree Respiratory Care Courses -Transfer Credit <sup>2</sup></b>		<b>45</b>
<b>Required Core Upper Division Courses (30 s.h.)</b>		
AHLT 3705	Pharmacotherapeutics	3
RESC 3765	Advanced Respiratory Care Diagnostics	3
AHLT 4806	Research Methods	3
AHLT 4820	Directed Research	3
RESC 4867	Fundamentals of Leader Development	3
RESC 4870	Advanced Cardiopulmonary Case Management	3
RESC 5880	Advanced Management of the Ventilator Patient (* Can be taken for graduate credit)	3
RESC 5860	Technology Applications for Health and Human Services (* Can be taken for graduate credit)	3
RESC 5820	The Respiratory Care Profession (* Can be taken for graduate credit)	3
AHLT 5840	Comparative Health Systems (* Can be taken for graduate credit)	3
<b>Upper Division Electives (RESC 3700, 4800, 5800 level) Courses below are suggested</b>		<b>12</b>
RESC 4801	Special Topics in Respiratory Care (*Required for CRT)	
RESC 4846	Sleep Diagnostics 1	
RESC 4848	Sleep Diagnostics 2	
RESC 4801A	Special Topics in Respiratory Care Clinical Sleep 1	
<b>Total Semester Hours</b>		<b>121</b>

1. Certain general education courses, such as ENGL 1551, have prerequisites. Normal prerequisite rules apply for students taking the General Education Completion Program.

2. Transfer credit hours are dependent upon course evaluation and are estimated at 41 hours based on a 60 hour Associates program. Credit hours may vary depending on the institution where courses were taken and accreditation requirements.

For more information, please visit the Distance Education (<http://cms.ysu.edu/administrative-offices/distance-education/online-bachelor-science-respiratory-care-completion/>) website.

## BSRC Degree advancement Learning outcomes

SLO-1: Demonstrate competence in the cognitive (knowledge) domains the ability to evaluate, comprehend and apply information in order to match patient need with therapeutic intervention.

SLO-2: Demonstrate competence in the psychomotor (technical skills) Exhibit technical proficiency skills necessary to fulfill the role as an advanced level respiratory therapist. Including those of education and research attributes.

SLO-3: Demonstrate competence in the affective (behavior) Display professional behavior leadership and management attributes along with compassion consistent with employer expectations as an advanced level respiratory therapist.

SLO-4: Upon completion of the program graduates will be cognizant of cultural differences within diverse patient populations and have an awareness of how those differences may affect the delivery of healthcare and outcomes...