

# BACHELOR OF SCIENCE IN RESPIRATORY CARE IN RESPIRATORY CARE COMPLETION TRACK WITH ADVANCED PLACEMENT OPTION TO MASTER OF RESPIRATORY CARE

This 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 and leadership 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
- 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.

The advanced placement option allows the undergraduate BSRC Completion student to take up to 9 semester hours of graduate credit that can be applied to the Master of Respiratory Care program. Upon completion of the BSRC, the student must apply to and be accepted into the Graduate School and the Master of Respiratory Care Program in order to apply the graduate credits earned during the BSRC program. To be accepted into the BSRC Advanced Placement option, the student must be Junior standing in BSRC Completion Program and have completed 15 semester hours of required core upper division courses and have an overall minimum GPA of 3.2.

Once accepted into the BSRC Advanced Placement Option, the student must maintain a GPA of 3.0 to continue to take graduate level courses.

The goals of the Bachelor of Science in Respiratory Care are:

- To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRTs).
- To prepare leaders for the field of respiratory care by including curricular content that includes objectives related to acquisition of skills one or more of the following: management, education, research, and advanced clinical practice.

COURSE	TITLE	S.H.
<b>General Education Requirements</b>		
	Writing (6 s.h.)	
	Communications (3 s.h.)	
	Mathematics (3 s.h.)	
	Natural Sciences (6 s.h.)	
	Arts & Humanities (6 s.h.)	
	Social Sciences (6 s.h.)	
	Social and Personal Awareness (6 s.h.)	

## Associate Degree Respiratory Care Courses

Required Core Upper Division Courses (36 s.h.)		
RESC 1500	Introduction to Online Learning in Health Professions	3
RESC 3731	Respiratory Care Management	3
RESC 3765	Advanced Respiratory Care Diagnostics	3
RESC 4860	Advanced Management of the Ventilator Patient	3
RESC 4862	Professional Pathways for Respiratory Care Practitioners	3
RESC 4867	Fundamentals of Leader Development	3
RESC 4870	Advanced Cardiopulmonary Case Management	3
AHLT 3705	Pharmacotherapeutics	3
AHLT 4806	Research Methods	3
AHLT 4820	Directed Research	3

## BSRC to MRC Advanced Placement Option

AHLT 5840	Comparative Health Systems ((Must be taken for graduate credit))	3
RESC 6900	The Respiratory Care Profession	3
RESC 6920	Technology Applications for Health and Human Services	3

## Electives (if Additional Upper Division Hours Are Needed)

RESC 4801	Special Topics in Respiratory Care	1-3
RESC 4810	Advanced Neonatal and Pediatric Case Management	3
AHLT 3740	Pathology of Infectious Diseases	3
AHLT 3755	Principles of Occupational Health and Safety	3
AHLT 4804	Stress and the Health Care Professional	3
AHLT 4808	Environmental Health Concerns	3
AHLT 5831	Industrial Hygiene	3
AHLT 5816	Environmental Regulations	3
Upper Division (3700, 4800, 5800 level) Hours Required 48 s.h.		

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