



Respiratory Care Associate of Applied Science (A.A.S.) 2018–2019

DESCRIPTION:

The five-semester Respiratory Care A.A.S. degree program prepares students to work in the respiratory care profession. Practicing under the direction of a physician, the respiratory therapist is responsible for providing all respiratory care therapeutic treatments and diagnostic procedures. The curriculum provides students with classroom, laboratory, and clinical instruction to gain knowledge, skills, and characteristics needed to be successful in the profession.

In addition to classroom learning, students enrolled in the Respiratory Care A.A.S. degree program gain hands-on experience from clinical and practicum experiences in a variety of area health care facilities, including adult and neonatal patient care settings, working under the supervision of qualified instructors. These clinical experiences teach students to apply their knowledge and skills in actual work environments. Columbus State's program is accredited by the Commission on Accreditation for Respiratory Care. For more information, see csc.edu/respiratory.

ADMISSION REQUIREMENTS:

Students must complete the College entrance exam and place into "No Reading Required", or must have completed DEV 0145 or a previous degree. Students must place into STAT 1350 (Elementary Statistics), ENGL 1100 (Composition I), and must also complete NURC 1001 Nurse Aid Training, with grade of "C" or above. Students must also have a minimum total GPA of 2.50 or above. Students must attend a mandatory information session and must complete the HESI A2 examination. Students must have a completed health record on file in the Health Records Office and must complete a criminal background check and drug screen testing upon being accepted into the program.

ONGOING REQUIREMENTS:

Students must adhere to dress code. Students should verify summer term financial aid eligibility.

OPPORTUNITIES FOR GRADUATES:

Career:

Graduates are eligible to sit for national board exams. In Ohio, licensure from the Ohio Medical Board is required for employment. Graduates are eligible to become licensed as a Respiratory Care Practitioner by the Ohio Medical Board after obtaining the Registered Respiratory Therapist credential. Respiratory therapists are life support specialists concerned with managing, controlling, and treating problems related to the cardiopulmonary system. They consult with physicians, nurses, and other members of the health care team to help develop and modify patient care plans, help patients manage their lung function, diagnose illnesses and recommend treatment, maintain mechanical ventilation for patients who cannot breathe on their own, and provide patient education on smoking cessation. Respiratory care takes place in hospitals, doctors' offices, nursing homes, sleep centers, pediatric care facility -- or in the back of a helicopter!

Transfer:

The Respiratory Care A.A.S. degree has articulation agreements for the Respiratory Therapy B.S. degree with Youngstown State University, and the University of Cincinnati, and articulation agreements in Health Science with Ohio University, Franklin University, Ferris State University, and Muskingum University.

DEGREE REQUIREMENTS (RESPIRATORY CARE A.A.S.):**FIRST SEMESTER**

Course	Term	Credits	Milestones/Progress Check
RESP 1110 Introduction to Respiratory Care	SU	2	
RESP 1220 Cardiopulmonary A&P	SU	3	
ENGL Composition I	AU/SP/SU	3	
COLS 1100 First Year Experience Seminar	AU/SP/SU	1	
BIO 2300 Human Anatomy	AU/SP/SU	4	
MULT 1110 Medical Terminology	AU/SP/SU	2	
Semester Credits		15	

SECOND SEMESTER

Course	Term	Credits	Milestones/Progress Check
RESP 1230 Respiratory Pharmacology	AU	2	• 1st Clinical experience in hospital setting
RESP 1861 Intro to the Clinical Experience	AU	1	
RESP 2472 Respiratory Equipment	AU	2	
BIO 2301 Human Physiology	AU/SP/SU	4	
CHEM 1113 Elements of Organic/Biochemistry	AU/SP/SU	4	
MULT 1130 Responding to Emergencies	AU/SP/SU	2	
Semester Credits		15	

THIRD SEMESTER

Course	Term	Credits	Milestones/Progress Check
RESP 1360 Therapeutic Procedures	SP	4	• Students obtain their NRP certification
RESP 1862 Clinical Practice	SP	1.5	
RESP 2442 Pulmonary Diag-nostics	SP	2	
RESP 2452 Respiratory Path-ophysiology	SP	3	
RESP 2482 Neonatal Pediatric Respiratory Care	SP	3	
Semester Credits		13.5	

FOURTH SEMESTER

Course	Term	Credits	Milestones/Progress Check
RESP 2462 Therapeutic Procedures II	SU	4	
RESP 2870 Clinical Practice II	SU	1.5	
BIO 2215 Introduction to Mi-crobiology	AU/SP/SU	4	
STAT 1350 Elementary Statistics	AU/SP/SU	3	
Semester Credits		12.5	

FIFTH SEMESTER

Course	Term	Credits	Milestones/Progress Check
RESP 2530 Therapeutic Procedures III	AU	3	• Obtain ACLS certification
RESP 2890 Clinical Practice III	AU	1.5	
RESP 2950 Clinical Practicum	AU	1.5	
SOC 1101 Introduction to So-ciology	AU/SP/SU	3	
Semester Credits		9	
Total		65	

AU: Autumn Semester/SP: Spring Semester/SU: Summer Semester
 Requirements subject to change.