

RESPIRATORY CARE
Associate in Science Major Code 2132

Program Description

Respiratory Care is a specialty dealing with the diagnosis, treatment and rehabilitation of patients with cardiorespiratory diseases. The program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) through the Committee on Accreditation for Respiratory Care (CoARC). The degree satisfies the requirements established by the National Board for Respiratory Care and qualifies the graduate as a candidate for the national registry examination.

Refer to the Respiratory Care website for more information: www.broward.edu/respiratorycare

The program is offered in Building 41 on North Campus. Applicants should access admission information online at www.broward.edu/healthsciences, or call 954-201-2890. Applicants should call the Program Manager at 954-201-2093 for specific program information.

Criteria for Admission to the Respiratory Care-Associate in Science Degree:

- Applicants must be 18 years of age to apply to the Respiratory Care Program
- Prior to applying to the Respiratory Care Program, the prospective applicant must first apply to Broward College and be accepted to the college.
- Applications are accepted for the Respiratory Care Program as defined on the admission website at www.broward.edu/healthsciences. The selection of students for the fall term occurs during the months of May and June. The application can be accessed via the BC website.
- Applicants must have a minimum grade point average of 2.5 in the prerequisite courses listed below.
- Applications will be ranked for placement in the program based on the following point system:
 1. GPA in program prerequisite courses; 4 points for GPA 3.0 – 4.0, 3 points for GPA 2.75 – 2.99, and 1 point for GPA 2.5 – 2.74;
 2. Upper level science courses: 1 point for each upper level course. See the respiratory care website for a list of upper level science courses;
 3. Completion of BSC1086 and BSC1086L 1 point.
- Along with the prerequisite courses listed below there are four “continuing education courses” that must be completed prior to the start of the program in August:
CAE 0299 CPR /BLS (American Heart Association) 8 clock hours, CAE 0382 HIV/AIDS 4 clock hours,
CAE 0474 Domestic Violence 2 clock hours, CAE 0476 TB/OSHA/Hepatitis 6 clock hours
Completion of a day of shadowing is also required before admission – arranged by the Program Manager.
- While waiting for admission to the program, it is recommended that human anatomy and physiology II with the lab, microbiology/microbiology lab and medical terminology be completed ahead of time.
- Applicants must complete a Medical History and Physical Examination prior to the start of the Respiratory Care Program in August. The medical form for your physician is on line at www.broward.edu/healthsciences.
- A criminal background check and a drug screening are required by the admissions department.

Requirements for the Associate in Science Degree in Respiratory Care:

- Completion of 76 semester hours.
- No grade lower than a “C” will be acceptable in any degree related course.

Pre-requisite Courses		
*ENC 1101	Composition I	3
*BSC 1085	Anatomy and Physiology I	3
*BSC 1085L	Anatomy and Physiology I Lab	1
*CHM 1032	Chemistry for Health Sciences	3
*MTB 1310	Applied Mathematics or	
*MAT 1033	Intermediate Algebra	3
Total Term Semester Hours		13

First Year Term I		
RET 1026	Respiratory Care Equipment	3
*RET 1026L	Respiratory Care Equip. Lab	1
*RET 1485	Respiratory A and P	3
HSC 1531	Medical Terminology	3
*BSC 1086	Anatomy and Physiology II	3
*BSC 1086L	Anatomy and Physiology II Lab	1
Total Term Semester Hours		14

First Year Term II		
*RET 1264	Mechanical Ventilation	3
*RET 1264L	Mechanical Ventilation Lab	1
*RET 1484	Cardiopulmonary Pathophys.	3
*RET 1832L	Clinic I	3
*CVT 1200	Cardiopulmonary Pharmacology	3
Total Term Semester Hours		13

First Year Term III		
GEB 2430	Business Ethics	1
*RET 2418	Cardiopulmonary Diagnostics	2
*RET 1833L	Clinic II	3
Total Term Semester Hours		6

Second Year Term I		
*RET 2834L	Clinic III	3
*RET 2503C	Adv. Cardiopulmonary Pathophys	2
*RET 2714	Pediatric & Neonatal Resp Care	3
*RET 2414	Pulmonary Function	1
*RET 2414L	Pulmonary Function Lab	1
*MCB 2010	Microbiology	3
*MCB 2010L	Microbiology Lab	1
*RET 2934	Selected Topics in Respiratory Care	1

Total Term Semester Hours. 15

Second Year Term II		
*RET 2835L	Clinic IV	3
*RET 2286C	Management of the Intensive Care Patient	2
*RET 2601	Respiratory Care Management	1
Elective	Social/Behavioral Science	3
Elective	Humanities/Fine Arts	3
SPC 1024	Intro to Speech Communications or	
SPC 1600	Public Speaking	3
Total Term Semester Hours		15
Total Program Semester Hours		76

*Requires a pre- or co-requisite or proper scores on placement test. See course description in this catalog or online at www.broward.edu.

Respiratory care program progression policy:

Auditing Passed Courses is Required The program has an obligation to assure that any student who progresses in the program and is eventually assigned to a clinical rotation has demonstrated sufficient academic knowledge as well as competency in the skills that will be required in the clinical arena. A student repeating a respiratory course will be required to audit all respiratory courses already passed in the same year as the failed course. See the BCC respiratory care website for more information.

All students must be aware that if they are receiving Financial Aid, these audited courses will not be included in the financial aid package. The student must pay the full cost of the course including any fees that are part of the course.