

RESPIRATORY CARE (2125)

ASSOCIATE IN SCIENCE DEGREE

THE INFORMATION IN RED REFLECTS CHANGES MADE AND APPROVED BY THE DISTRICT BOARD OF TRUSTEES AFTER THE 2009-2010 CATALOG WAS PRINTED.

The two year Associate in Science degree in Respiratory Care prepares students for a career as a Respiratory Care Professional. Upon successful completion of the 20 month curriculum the student will be eligible to apply to take the National Certification exams for Certified Respiratory Therapist (CRT) and Registered Respiratory Therapist (RRT), both are administered by the National Board of Respiratory Care.

PROGRAM MISSION STATEMENT

The mission of the Respiratory Care program at St. Johns River Community College is to provide an educational experience which will allow individuals the opportunity to obtain the knowledge, skills, and attitudes necessary to function at the entry and advanced levels of Respiratory Care.

PROGRAM OUTCOMES

- a. Demonstrate effective reading, writing, speaking, and listening skills by adequately communicating with patients, family and health care professionals in the appropriate clinical situations required for the profession.
- b. Demonstrate the ability to apply basic computational, science and computer skills.
- c. Demonstrate an appropriate professional behavior.
- d. Demonstrate the ability to collect/analyze information and make decisions on patients.
- e. Demonstrate technical proficiency.

For additional information, call (904) 808-7465 or visit our Web site at: sjrcc.edu.

The purpose of the program is to provide students with the knowledge, attitude, and skills required to help meet the growing demands for respiratory therapists in the health care industry. Students will be trained in the skills needed to work in areas such as pediatric care, nursing homes and in hospitals. Asthma, bronchitis, emphysema, lung cancer and pneumonia are some of the conditions that require the care of a respiratory therapist.

The program consists of 77 semester hours of general education, and respiratory care core courses.

APPLICANTS MAY APPLY TO THE RESPIRATORY CARE PROGRAM: **St. Augustine** - May 1 to August 1, 2009

The Respiratory Care Core Courses will be offered on the St. Augustine Campus with selected clinical experiences in health care facilities within and around the tri-county service area of SJRCC. A student must earn a grade of "C" or above in all courses required in the program.

ADMISSION REQUIREMENTS

The Respiratory Care program is a limited access program.

To apply for admission to the respiratory care program a student must have completed all of the following:

1. application process to SJRCC;
2. application to respiratory care program; **by the advertised deadline**
3. achieved satisfactory scores on college placement tests or have completed all college preparatory courses;
4. Schedule and attend an interview with the respiratory care faculty.
5. Complete the following prerequisite courses prior to the program application deadline:

ENC	1101	.....	Composition I
BSC	2085 & 2085L	.....	Human Anatomy and Physiology I and Lab
BSC	2086 & 2086L	.....	Human Anatomy and Physiology II and Lab
CGS	1100	.....	Microcomputer Applications
MAT	1033	.....	Intermediate Algebra or Higher
MCB	2010 & 2010L	Microbiology and Lab
PSY	2012	General Psychology
—	—	Humanities

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STUDENT SELECTION

Student selection is objective and based on the following point system: **(MAXIMUM POSSIBLE POINTS 160)**

1. **108 POSSIBLE POINTS AWARDED** - Points tabulated from the prerequisite and other general education courses identified in the degree requirements will contribute to the total points assigned to this category. A total of 27 semester hours of credit are available for pointing consideration. The method of point calculation for this category is based on the following formula:
(Letter Grade value X credits = Points assigned) Calculation example: Student achieves a letter grade (B) in ENC 1101 X (3 credits) = 9 points; A=4 points; B=3 points; C=2 points
2. **15 POINTS AWARDED** - Residence in Clay, Putnam, or St. Johns counties, Florida. (Not required)
3. **15 POSSIBLE POINTS AWARDED** - 5 points will be awarded if applicant has an AA/AS Degree; 10 points will be awarded if applicant has a BA/BS Degree; 15 points will be awarded if applicant has a MA/MS Degree.
4. **16 POSSIBLE POINTS AWARDED** - 2 points will be awarded for each pre-requisite course (Maximum 10 points) and Other required general education courses (Maximum 6 points) taken at St. Johns River Community College.
5. **6 POSSIBLE POINTS AWARDED** - Completion of HSC 1004 with a grade of C or better. Points will be awarded according to the following scale: A=6, B=4, C=2

FOLLOWING ACCEPTANCE INTO THE PROGRAM APPLICANTS MUST:

Following acceptance into the respiratory care program students must complete/attend the following: Failure to comply with these requirements may result in administrative withdrawal from the respiratory care program.

1. All students are asked to sign a consent and waiver form for SJRCC to perform a criminal background check and drug screen. Failure to provide this consent will render the applicant ineligible for admission to the program. Admission to the program is conditional upon the results of the criminal background check and drug screen. Additional random and scheduled drug screening may be required at any time during the program.
2. Have a physical examination verifying acceptable health status and completing all of the requirements for the respiratory care program. The medical requirements for the physical exam are documented on the form provided to each student after admission to the respiratory care program.
3. Attend Respiratory Care orientation on the specified date.

GENERAL EDUCATION COURSES:

+	BSC	2085	Anatomy and Physiology I.....	3
+	BSC	2085L	Anatomy and Physiology I Lab.....	1
+	ENC	1101	Composition I	3
+	MCB	2010	Microbiology.....	4
+	MCB	2010L	Microbiology Lab	
	PSY	2012	General Psychology	3
+	*	_____	Humanities	3

RESPIRATORY CARE RELATED COURSES:

+	BSC	2086	Anatomy and Physiology II.....	3
+	BSC	2086L	Anatomy and Physiology II Lab	1
	CGS	1100	Microcomputer Applications.....	3
+	MAT	1033	Intermediate Algebra or Higher.....	3

RESPIRATORY CARE CORE COURSES:

	RET	1024C	Fundamentals of Respiratory Care.....	4
+	RET	1027C	Respiratory Therapeutics and Diagnostics.....	4
+	RET	1264C	Introduction to Respiratory Critical Care.....	3
	RET	1284C	Cardiac Diagnostics.....	3
	RET	1350C	Cardiopulmonary Pharmacology	4
	RET	1485C	Cardiopulmonary Anatomy and Physiology	3
	RET	1874L	Clinical Education I	1
+	RET	1875L	Clinical Education II.....	3

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+ RET	2280C	Advanced Respiratory Critical Care.....	4
+ RET	2418C	Advanced Diagnostics and Therapeutics	3
+ RET	2601C	Cardiopulmonary Pathophysiology.....	3
+ RET	2714C	Pediatric and Neonatal Respiratory Care	3
+ RET	2876	Clinical Education III.....	3
+ RET	2877	Clinical Education IV.....	3
+ RET	2878L	Clinical Education V.....	3
+ RET	2930C	Respiratory Care Seminar.....	3

REQUIRED TOTAL CREDIT HOURS 77

*Refer to A.A. degree general education requirements.

+Prerequisite course required. See course description in catalog.

Respiratory Care Agencies and Societies:

Accreditation facilitated by CoARC
 Committee on Accreditation for Respiratory Care <http://coarc.com/>
 1248 Harwood Rd
 Bedford, TX 76021

Therapists credentialed by NBRC
 National Board for Respiratory Care <http://www.nbrc.org/default.html>
 18000 W 105th St
 Olathe, KS 66061

AARC Professional Association, Sets Current Clinical Practice Guidelines
 (CPGs) American Association for Respiratory Care <http://aarc.org/>
 9425 N MacArthur Blvd Suite 100
 Irving, TX 75063

CAAHEP Accreditation Body
 Committee on Accreditation of Allied Health Education Programs
<http://caahep.org/>
 1361 Park St
 Clearwater, FL 33756

Florida Society for Respiratory Care <http://fsrc.org/>

NOTE: Any person having been arrested or convicted of any offense other than a minor traffic violation should contact: The Department of Health, Board of Respiratory Care, 4052 Bald Cypress Way; Bin C05, Tallahassee, FL 32399-3255 to determine eligibility of state licensure.

The St. Johns River Community College Respiratory Care program holds a Letter of Review from the Committee on Accreditation for Respiratory Care (www.coarc.com).

Committee on Accreditation for Respiratory Care
 1248 Harwood Road
 Bedford, Texas 706021-4244
 (817) 283-2835