



## Respiratory Care

### Department Website:

<http://www.collin.edu/rcp>

### Program Option:

#### AAS - Respiratory Care

Collin's Respiratory Care Program prepares individuals for an allied health specialty in clinical care and management of respiratory disorders. The 22-month program graduates students with an Associate of Applied Science (AAS) degree and qualifies the individual to apply for the Therapist Multiple Choice and Clinical Simulation Exams given by the National Board for Respiratory Care.

Science courses that are part of the curriculum but completed at a regionally accredited institution, must have been completed within five years of the fall semester of the admission year in order to receive transfer credits. The minimum passing grade for all Respiratory Care lecture, lab and clinical course work is 75 percent.

Students planning to transfer to a college or university should check with Collin academic advisors. Also check the degree requirement of the intended transfer college prior to beginning this program to verify course degree applicability.

Spaces in the Respiratory Care Program are limited. Please see the Respiratory Care Program Information Packet, at <http://www.collin.edu/rcp> for details on the selective admission process.

### ACCREDITATION

The Respiratory Care Program is accredited by the Commission on Accreditation for Respiratory Care (CoARC). They may be contacted at:

Commission on Accreditation for Respiratory Care  
1248 Harwood Road  
Bedford, Texas 76021-4244  
Phone: 817.283.2835  
Fax: 817.354.8519

### FUNCTIONAL ABILITIES / CORE PERFORMANCE STANDARDS STATEMENT

After initial acceptance to this program, all students are required to meet specific functional abilities - with or without accommodations - for successful completion of the program and to function safely and effectively in the variety of the profession's settings. The specific functional requirements are found in the Functional Abilities / Core Performance Standards documents provided in the program information on the Respiratory Care website: <http://www.collin.edu/rcp>. Students who think they may not be able to meet the functional standards and need accommodation are encouraged to contact the college ACCESS department as soon as this program is of interest.

### ADDITIONAL ADMISSION REQUIREMENTS

Registration is by permission only. Information and applications may be obtained online at <http://www.collin.edu/rcp> or the Health Sciences, Biology and Chemistry Office. To apply, students must:

- Submit the required application form by the designated deadline
- Submit official copies of all college transcripts to the Respiratory Care Program Director.
- Complete Collin College reading, writing and mathematics assessments
- Overall GPA of 2.5 with a minimum grade of "C" in all prerequisite courses
- Complete Psychological Services Bureau (PSB), Health Occupations Aptitude Exam prior to the application deadline
- Agree to criminal background check. Findings from the background check that do not meet clinical affiliation specification will result in the student not being admitted to the program
- Once admitted, student must pass a drug screen at the student's expense, when requested and as directed by the program
- Attend a student orientation prior to the start of the first semester in the program
- Successfully complete all program admission criteria (see Application Packet)
- Complete all immunizations required by the Texas Department of State Health Services (TDSHS) \*

\* *It is important to note that one of the required vaccinations, Hepatitis B, consists of a three dose series, which can take up to 7 months to complete. All immunizations must be complete before assignment to clinical training.*

**Health Insurance** - *All Respiratory Care students are required to show proof of health insurance prior to starting clinical rotations and must maintain coverage while in the program.*

*the fall semester of the admission year in order to receive transfer credit.*

## PROGRAM COMPLETION REQUIREMENTS

In addition to successfully completing the respiratory care curriculum, students are required to successfully complete a comprehensive Therapist Multiple Choice (TMC) Self-Assessment Examination and a Clinical Simulation Self-Assessment Examination during the second year of the program..

1. A TMC Practice exam will be given in the fall semester of the second year.
2. A TMC Self-Assessment Examination will be given in the spring semester of the second year.
  - a. Clinical Simulation Self-Assessment Examination will be given in the spring semester of the second year.
3. Meet all Collin College graduation requirements.

Satisfactory completion of these exams is required for graduation from the program. Students who do not pass any of these exams will be required to complete prescribed remediation assignments and retest. The program reserves the right to limit the number of retests. Repeat testing will be at student expense.

## CRT TRANSITION PROGRAM

The program, after admission to the college, offers a transition option to allow students who hold a CRT credential, have regionally accredited college credit in entry level respiratory care, and have one year of recent clinical experience as a respiratory therapist to enter the second year of the Respiratory Therapy Program, receive their degree and become registry-eligible. Content and clinical skill competency tests must be satisfactorily completed for students to enter this option. Contact the Program Director for more information.

## AAS – Respiratory Care

66 credit hours

## PRE-ENTRANCE REQUIREMENTS

- A) Students planning to apply for admission to the program must have three of the four following prerequisite courses completed with a grade of "C" or better before the application deadline.
- 1) BIOL 2401 Anatomy and Physiology I
  - 2) BIOL 2402 Anatomy and Physiology II
  - 3) HPRS 1272 Microbiology for Health Professions
  - 4) HPRS 1204 Basic Health Profession Skills

*Note: All science and mathematics courses that are part of the curriculum, but completed at a regionally accredited institution, must have been completed within five years of the fall semester for*

## PREREQUISITES

<u>BIOL</u>	<u>2401</u>	<u>Anatomy and Physiology I</u> <sup>1</sup>
<u>BIOL</u>	<u>2402</u>	<u>Anatomy and Physiology II</u> <sup>1</sup>
HPRS	1204	Basic Health Profession Skills
HPRS	1272	Microbiology for Health Professions

## FIRST YEAR

### First Semester

RSPT	1160	Clinical I - Respiratory Care Therapist
RSPT	1201	Introduction to Respiratory Care
RSPT	1307	Cardiopulmonary Anatomy and Physiology
RSPT	1410	Respiratory Care Procedures I

### Second Semester

RSPT	1361	Clinical II - Respiratory Care Therapist
RSPT	1411	Respiratory Care Procedures II
RSPT	2217	Respiratory Care Pharmacology
RSPT	2310	Cardiopulmonary Disease
<u>GEN ED</u>		<u>Humanities / Fine Arts</u> course

### Summer

RSPT	1362	Clinical III - Respiratory Care Therapist
RSPT	2471	Respiratory Care Procedures III

## SECOND YEAR

### First Semester

<u>PSYC</u>	<u>2301</u>	<u>General Psychology</u> <sup>2</sup>
RSPT	2255	Critical Care Monitoring
RSPT	2353	Neonatal / Pediatric Cardiopulmonary Care
RSPT	2360	Clinical IV - Respiratory Care Therapist

### Second Semester

<u>ENGL</u>	<u>1301</u>	<u>Composition I</u>
RSPT	2130	Respiratory Care Examination Preparation
RSPT	2139	Advanced Cardiac Life Support
RSPT	2147	Specialties in Respiratory Care
RSPT	2231	Simulations in Respiratory Care
RSPT	2361	Clinical V - Respiratory Care Therapist (Capstone)

*1. No course substitutions*

*2. May substitute SOCI-1301*

