



Collin College Respiratory Care Program Information Packet

www.collin.edu/rcp

About Our Program

The Collin College Respiratory Care Program prepares students for a career in an allied health specialty focused on the clinical care and management of cardiopulmonary disorders. This 22-month program leads to an Associate of Applied Science (AAS) degree and qualifies graduates to apply for the Registered Respiratory Therapist (RRT) board examination. A total of 66 credit hours is required for graduation.

The Respiratory Care Program is offered exclusively at the McKinney Campus. All respiratory care courses, except clinical rotations, are held at the Cary A. Israel Health Sciences Center. Prerequisite and general education courses may be completed at any Collin College campus.

Students train in state-of-the-art lab and simulation areas that provide hands-on learning opportunities. The program also incorporates critical thinking and problem-solving scenarios to enhance clinical readiness. To schedule a tour of the facility, please contact the Program Director at 972-548-6870.



Because the number of applicants typically exceeds space in the program, this program uses a competitive, criterion-based admission scoring system, which is explained below. A program application can be found on the program website www.collin.edu/rcp.

The Respiratory Care Program at Collin College is accredited by the Commission on Accreditation for Respiratory Care (CoARC). (www.coarc.com)

Career Opportunities

Respiratory Therapists care for patients with heart and lung conditions, manage ventilators in intensive care units, assist in emergencies, perform diagnostic tests, educate patients and families, and collaborate with physicians to optimize treatment. Outside the hospital setting, they may work in telehealth, home care, education, research, medical equipment sales, and pulmonary rehabilitation.

Graduates of the Respiratory Care Program are employed in a variety of settings, including adult and neonatal intensive care units, emergency departments, pediatric and general care units, operating rooms, transport teams, long-term care facilities, sleep labs, and outpatient clinics.

Minimum Prerequisites

Three out of the four following prerequisites must be completed by the application deadline. A pending prerequisite must be taken in the summer semester prior to starting the program.

1. Anatomy and Physiology I (BIOL 2401) with a minimum grade “C”.
2. Anatomy and Physiology II (BIOL 2402) with a minimum grade “C”.
3. Microbiology for Health Professions (HPRS 1272) with a minimum grade “C”.
*BIOL 2420 also accepted.
BIOL courses must be taken with 5 years of starting the program.
4. Basic Health Profession Skills (HPRS 1204) with a minimum grade “C”. This has to be within 2 years of the first day of class in the fall semester of the admission year. Students with select health care credentials may qualify for Prior Learning Assessment (PLA) credit to test out of HPRS 1204 lecture and lab. Please call 972-548-6870 for information.

Admission Requirements

Apply for admission to Collin College and submit official transcripts from any colleges attended to the Admissions Office. Acceptance into the Respiratory Care Program is selective based on completion of the following procedures:

1. Submit a Respiratory Care Program Application to the Respiratory Care Department at the McKinney Campus no later than the Second Friday in May.
2. Submit official transcripts from all colleges attended (including Collin College Transcripts) to the Program Director. Transcripts must be mailed to the Respiratory Care Program or sent electronically to the program director. The Respiratory Care Program must receive all transcripts by the application deadline.

Attention: Julie Boganwright, Respiratory Care Program
2200 W. University Drive, McKinney, Texas, 75071

3. Become informed about respiratory care and the program:
 - Informed applicants make better candidates. The Respiratory Care Program requires that each applicant participate in a Respiratory Care Information Session held virtually or periodically at Collin College campuses. Please see the program website for information session dates and times.
4. Take the HESI or TEAS Exam by the application deadline.
5. Be in good Academic Standing with a GPA of 2.5 or higher.
6. Complete all prerequisite and core courses. Students who have completed all prerequisite and core classes will have a better chance of being accepted into the program.

Selective Admission Scoring

Acceptance into the Respiratory Care Program is competitive and is based on the total number of points that are accumulated in the areas below. Meeting with the program director is encouraged but does not carry points in the admission scoring process. The following methods are used to award points in the process of evaluating your application. Please note that these criteria are subject to modification and may be changed without prior notice. In the event that it becomes necessary to modify the criteria, all applications will be subject to the modification regardless of when the application was submitted. Changes in admission criteria will be published on the program web site.

I. Pre-requisites (Maximum Points: 9)

BIOL 2401 Anatomy and Physiology I	2 points
BIOL 2402 Anatomy and Physiology II	2 points
HPRS 1272 Microbiology for Health Professions	2 points
(or BIOL 2420)	3 points
HPRS 1204 Basic Health Profession Skills	2 points

3 of the 4 pre-requisites should be completed with an end-of-course grade by the end of May of the application year. Although the minimum required grade is a "C", due to the competitiveness of the program higher grades are desirable. Courses in progress at the time of the application will be considered.

II. Other AAS Core Courses (Maximum Points 4)

It is advantageous to complete as many AAS core courses as possible before taking Respiratory Care course work. Any courses taken at the time of the application will be considered.

- | | |
|---|-----------|
| A. ENGL 1301 Composition and Rhetoric I | 1 point |
| B. SOCI 1301 or PSYC 2301 (Social or Behavioral Science) | 1 point |
| C. PHIL 2303 Introduction to Logic (Or Humanities elective) | 2 points* |

* All other humanities courses substituted for PHIL 2303 will receive 1 point

III. Grade Point Average (Maximum Points: 10)

The cumulative GPA will be calculated based on prerequisite and general core courses included in the Respiratory Care curriculum. Points will be given using the following scale:

3.76 – 4.0	10 points
3.66 – 3.75	9 points
3.51 – 3.65	8 points
3.36 – 3.50	7 points
3.26 – 3.35	6 points
3.15 – 3.25	5 points
3.00 – 3.14	4 points
2.86 – 2.99	3 points
2.70 – 2.85	2 points
2.50 – 2.69	1 point

IV. HESI or TEAS exam

A. HESI Admission Assessment (A2) Examination (Maximum Points 15)

Applicants will be awarded points based on their performance in each of the following subject areas:

- Anatomy and Physiology
- Biology
- Grammar
- Math
- Reading Comprehension
- Vocabulary and General Knowledge

Standard Scoring (per subject):

- 90–100% = 2 points
- 70–89% = 1 point
- Below 70% = 0 points

Critical Thinking Scoring

- 90 – 100% = 3 points
- 80 – 89% = 2 points
- 70 – 79% = 1 point
- Less than 70% = 0 points

B. TEAS (Test of Essential Academic Skills) (Maximum Points 15)

Applicants will be awarded points based on their performance in each of the following subject areas:

- Reading
- Math
- Science
- English

Standard Scoring (per subject):

- 90–100% = 3 points
- 70–89% = 2 points
- 50–69% = 1 point
- Below 50% = 0 points

Total Score

- 90 – 100% = 3 points
- 75 – 89% = 2 points
- 60 – 74% = 1 point
- Less than 60% = 0 points

V. Required Participation in Respiratory Care Information Session (5 Points)

Attendance at a Respiratory Care Information Session is required for all prospective students. These sessions provide an overview of the profession, details about the Collin College Respiratory Care Program, and guidance on the application process. To receive credit for attending, students must be present for the entire session. Late arrivals, more than 10 minutes after the session begins, will not receive admission points and must attend a future session to meet the requirement.

VI. Bonus Points

Bonus points are available for the following courses.

MATH 1314 College Algebra or equivalent (2 points max)

SPCH 1311 Fundamentals of Communication (0.5 point)

RSPT 1237 Basic Dysrhythmia Interpretation (1 point)

HITT 1305 Medical Terminology (0.5 points)

HITT 2430 Pathophysiology & Pharmacology (0.5 points)

Current healthcare credential: (1 point)

A Bachelor's degree or higher (from regionally accredited US College/university) (1point)

Honors BIOL 2401 & 2402 (1 point each)

VII. Notification of Acceptance

Applicants are selected based on the selective admission criteria. The program director and clinical coordinator review and score all applications. The program director will send a letter of acceptance to the selected applicants via e-mail as soon as all applications have been reviewed. This is usually in early June. Students are notified of additional required documents and deadlines in their acceptance letter.

Other Special Requirements/ Information

Core Performance Standards

Upon acceptance into the program, all students must meet specific functional abilities—either with or without accommodations—to successfully complete the program and perform safely and effectively in various professional settings. These functional requirements are outlined in the Functional Abilities/Core Performance Standards document, available on the Respiratory Care program website. Students who believe they may need accommodations to meet these standards are encouraged to contact the college ACCESS department as soon as they express interest in the program.

Texas Medical Board License

The Collin College Respiratory Care Program prepares graduates to work in the state of Texas. In order to work as a respiratory therapist in the state of Texas (after completion of the program), all Respiratory Care Practitioners are required to obtain a permit through the Texas Medical Board. If the applicant has a felony or misdemeanor conviction, he/she may not be eligible for a permit. If the applicant desires any additional information, he/she is encouraged to contact the Program Director at (972) 548-6870. Information may also be found at the [Texas Medical Board](#) website.

Criminal Background Check and Employer Verification

Criminal background checks will be required of all students prior to entering the Respiratory Care Program and prior to beginning the clinical component of the program. Please be aware that the State of Texas reserves the right to deny respiratory care license to individuals that have criminal infractions. For more

information, please contact the Respiratory Care Program Director. Background checks are at the expense of the student.

Valid ID

All applicants must have a valid form of government-issued identification, such as a state ID card, driver's license, student visa, or passport. A valid ID is required for background checks and participation in clinical rotations.

Drug Testing

It is standard practice for all employers to drug test hospital workers prior to starting work. Since the respiratory care student will be in the hospital participating in patient care, all students will be drug tested prior to the start of the clinical rotation. The respiratory care program may require a drug test during any semester. This is at the expense of students.

Personal Health Insurance

Students are required to carry personal health insurance while in the clinical portion of the Respiratory Care Program. Proof of such insurance needs to be made available to the program director prior to clinical rotations. Students should be aware that eligibility for health insurance on their parent or guardian's health insurance may require the student be a full-time enrolled student. The number of semester credit hours in which a student must be enrolled to be considered full time is defined by Collin College. Students should check with the college registrar's office to see if they qualify as full-time students.

Immunization Records

The Texas Administrative Code (TAC) and the Dallas-Fort Worth Hospital Council Foundation Community Standards require that all students in health programs complete required immunizations. Students are required to provide documentation they have completed all immunization requirements. Immunizations for students are based on the current Centers for Disease Control recommendations for health professionals.

1. Mumps, Measles, Rubella: 2 vaccinations or titer showing immunity
2. Varicella (chicken pox): 2 vaccinations or titer showing immunity
3. Tetanus/Diphtheria/Pertussis: within past ten years
4. Influenza: one dose annually during flu season. Exceptions made for medical and religious reasons must adhere to hospital policies.
5. Hepatitis B vaccination is required: vaccination consists of a three-dose series over a seven-month period. The series must be started before the application deadline and proof must be included with the completed application packet. A titer showing immunity is also acceptable.
 - Proof of first injection with application. Suggest beginning this series in March of the application year.
 - Proof of third injection must be provided to the Respiratory Care office by September 15 (date subject to change).
 - Accelerated dosing schedules are available but it is the student's responsibility to seek facilities that have this as an option.

6. Hepatitis A series: Highly recommended (not required).
7. Negative Tuberculin (TB) Test: Annual requirement- can be either TST or QFT and/or negative CXR. If history of positive PPD test or having had TB, must provide documentation of negative CXR or completed treatment in addition to submitting a positive skin test. If BCG was received, a positive skin test is still required in addition to a CXR or TB blood test. Students with expired TB tests will not be allowed to attend clinical and will receive unexcused absences until results are submitted. (Students must be aware of the attendance policy for clinical.)
8. See the Collin College website regarding Meningitis Vaccination.
9. Additional vaccines may be required by clinical partners of the program.

The costs of these tests and immunizations are the student's responsibility. Select clinical sites may request additional immunization requirements. *Information on immunizations can be accessed at the following website:* Centers for Disease Control and Prevention (CDC)

<http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5515a1.htm>

***Students compromise their standing in the program without completion of their immunizations.

Program Coursework

NOTE: Applicants are encouraged to complete as many AAS core courses as possible prior to beginning their specialty courses in Respiratory Care (RSPT). Please see the Academic Catalog for course descriptions.

Pre-requisites

Courses		Lecture hours	Lab Hours	Credit Hours
Note: <i>Italicized</i> courses represent "AAS core" courses.				
BIOL 2401	<i>Anatomy and Physiology I</i>	3	4	4
BIOL 2402	<i>Anatomy and Physiology II</i>	3	4	4
HPRS 1272	<i>Microbiology for Health Professions</i>	1	3	2
HPRS 1204	Basic Health Professions Skills	1	3	2
Total Hours:				12

FIRST YEAR

First Semester - fall

Courses		Lecture hours	Lab Hours	Credit Hours
Note: <i>Italicized</i> courses represent "AAS core" courses.				
RSPT 1160	Clinical I, Respiratory Care Therapist	0	6	1
RSPT 1201	Introduction to Respiratory Therapy	1	4	2
RSPT 1340	Advanced Cardiopulmonary Anatomy and Physiology	3	1	3
RSPT 1410	Respiratory Care Procedures I	3	4	4
Total Hours:				10

Second Semester - spring

Courses Note: <i>Italicized</i> courses represent “AAS core” courses.		Lecture hours	Lab Hours	Credit Hours
RSPT 1361	Clinical II, Respiratory Care Therapist	0	16	3
RSPT 1411	Respiratory Care Procedures II	3	4	4
RSPT 1213	Respiratory Care Pharmacology	2	0	2
RSPT 2310	Cardiopulmonary Disease	3	1	3
	<i>Any Humanities/Fine Arts General Education Option</i>	2-3	0-3	3
Total Hours:				15

Third Semester - summer

Courses Note: <i>Italicized</i> courses represent “AAS core” courses.		Lecture hours	Lab Hours	Credit Hours
RSPT 2414	Mechanical Ventilation	3	3	4
RSPT 1362	Clinical III, Respiratory Care Therapist	0	16	3
Total Hours:				7

SECOND YEAR

First Semester - fall

Courses Note: <i>Italicized</i> courses represent “AAS core” courses.		Lecture hours	Lab Hours	Credit Hours
<i>PSYC 2301</i>	<i>General Psychology</i>	3	0	3
RSPT 2255	Critical Care Monitoring	1	4	2
RSPT 2353	Neonatal/Pediatric Cardiopulmonary Care	3	1	3
RSPT 2360	Clinical IV, Respiratory Care Therapist	0	16	3
Total Hours:				11

Second Semester - spring

Courses Note: <i>Italicized</i> courses represent “AAS core” courses.		Lecture hours	Lab Hours	Credit Hours
<i>ENGL 1301</i>	<i>Composition I</i>	3	0	3
RSPT 2230	Respiratory Care Exam Preparation	2	1	2
RSPT 2139	Advanced Cardiac Life Support	0	3	1
RSPT 2247	Specialties in Respiratory Care	2	1	2
RSPT 2361	Clinical V, Respiratory Therapy Technician (Capstone)	0	16	3
Total Hours:				11
GRAND TOTAL				66

The student is required to receive a grade of “C” or better in all prerequisite and respiratory coursework. The minimum grade required in all respiratory care courses is 75% or more in order for students to progress in the program.

Class Times: The exact time schedule for the Respiratory Care Program differs each semester.

Fall Semester First Year

First Eight Weeks:

Monday and Wednesday	08:00 AM – 11:30 AM
Monday or Wednesday (Lab)	12:00 PM – 4:00 PM
Tuesday and Thursday	08:00 AM – 1:30 PM

Second Eight Weeks:

Monday and Wednesday	08:00 AM – 11:30 AM
Monday or Wednesday (Lab)	12:00 PM – 4:00 PM
Tuesday and Thursday (Clinical)	07:00 AM – 2:00 PM

Spring Semester First Year

Monday and Wednesday	08:00 AM – 11:20 AM
Tuesday and Thursday (clinical)	07:00 AM – 3:00 PM
Monday or Wednesday	12:00 PM – 4:00 PM
Friday	09:00 AM – 11:00 AM

Summer

Monday and Wednesday, and Friday	06:30 AM – 3:00 PM
Tuesday and Thursday	09:00 AM – 4:30 PM

Fall Semester Second Year

Monday and Wednesday (clinical)	07:00 AM – 3:00 PM
Tuesday and Thursday	09:00 AM – 4:00 PM

Spring Semester Second Year

Monday and Wednesday (clinical)	07:00 AM – 3:00 PM
Tuesday and Thursday	09:00 AM – 4:30 PM

These times are tentative and are subject to change. Times for clinical rotations may differ depending on the hospital. Students should refer to the syllabus for current times and days.

Estimated Program Costs: Refer to the website for program costs.

[Scholarships opportunities are available through the Collin College Foundation.](#)

Sources of Additional Information

American Association for Respiratory Care

<http://www.aarc.org>

American Association for Respiratory Care/Be An RT

<https://be-an-rt.org/>

Information on gaining credentials as a respiratory therapy practitioner can be obtained from:

The National Board for Respiratory Care, Inc.

www.nbrc.org

10801 Mastin Street, Suite 300

Overland Park, KS 66210

(913) 895-4900

For the current list of CoARC-accredited respiratory care programs:

Commission on Accreditation for Respiratory Care

<https://coarc.com/>

Director of Respiratory Care Program

2200 W. University Drive Office H207

McKinney, TX 75071

(972) 548-6870

Transfer Students from Another Accredited Program:

The Program Director reserves the right to accept transfer students. When a transfer student is being considered for entry into the Collin College program, the following procedure is necessary:

1. Meet the admission requirements of the College.
2. Meet the program admission requirements (see page 2)
3. Send the official transcripts of all college work to the Admissions Office AND to the Program Director.
4. Meet with the academic advisor to evaluate transcripts for general courses.
5. Send the catalog and course descriptions of the student's current respiratory care program to the program director. Syllabi may be requested.
6. Send a letter of recommendation and current status from the student's current program director and one faculty member. Student must be in good academic standing.

Upon receipt of all of the above, the program director with the help of the academic advisor will develop a degree plan for the student. All of the requirements of regular admission to the program are applicable to the transfer students. Be advised that, transferring students may have to repeat courses that they might have already taken in order to be equal with the Collin College program standards. Determining transfer equivalency can be a lengthy process. It is the student's responsibility to provide all the requested information to the program director in a timely manner.