



# Collin College Respiratory Care Program Information Packet

## 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 patients with cardiopulmonary disorders. This 22-month program leads to an Associate of Applied Science (AAS) degree and qualifies graduates to pursue National Board for Respiratory Care (NBRC) credentialing and Texas licensure. 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.

The Respiratory Care Program at Collin College is accredited by the Commission on Accreditation for Respiratory Care (CoARC). ([www.coarc.com](http://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. Applicants may have one prerequisite course in progress at the time of application. The remaining prerequisite must be completed during the summer semester prior to beginning 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 have been completed within five years of the program start date..
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

Admission to the Respiratory Care Program is competitive and selective. To be considered for admission, applicants must complete the following requirements by the application deadline (the second Friday in May):

### 1. Apply for Admission to Collin College

Apply for admission to Collin College through [ApplyTexas](#). Please refer to [Transcripts](#) for instructions on submitting official college transcripts.

### 2. Submit a Respiratory Care Program Application

Complete and submit the Respiratory Care Program application. The application is available on the [Respiratory Care Program website](#).

### 3. Submit Official Transcripts to the Respiratory Care Program

Submit official transcripts from all colleges attended (including Collin College) directly to the Respiratory Care Program. Transcripts must be mailed to the program or sent electronically to the Program Director and received by the application deadline.

**Attention: Julie Boganwright, Program Director**  
Respiratory Care Program  
Collin College  
2200 W. University Drive  
McKinney, TX 75071

[jboganwright@collin.edu](mailto:jboganwright@collin.edu)

#### **4. Complete Your Transfer Credit Evaluation**

After Collin College has received official transcripts from all previously attended colleges, submit a Transfer Credit Evaluation Request through Workday. This evaluation is required to verify completed prerequisite and core coursework for admission scoring.

- From your Workday homepage, select Transfer Credit Evaluation Request.
- Complete and submit the request.
- You will receive a notification once the evaluation has been completed.

**Important:** Collin College must have official transcripts from all previously attended colleges before your request can be processed. Requests submitted before all transcripts have been received will be denied. Questions regarding transfer credit evaluations should be directed to [degreeplans@collin.edu](mailto:degreeplans@collin.edu).

#### **5. Become Informed About the Profession and the Program**

Applicants are required to participate in a Respiratory Care Information Session, offered virtually and periodically on Collin College campuses. Informed applicants make stronger candidates. Please visit the Respiratory Care Program website for upcoming information session dates and registration information.

#### **6. Complete the HESI or TEAS Examination**

Take the HESI Admission Assessment (A2) or TEAS examination by the application deadline. HESI registration is available through the Respiratory Care Program website. TEAS registration is completed through [ATI Testing](#), and official scores must be sent to Collin College.

#### **7. Be in Good Academic Standing**

Applicants must have a minimum cumulative GPA of 2.5.

#### **8. Complete Prerequisite and Core Courses**

Applicants who have completed all prerequisite and core curriculum courses by the application deadline will have the greatest opportunity for admission into the program.

### **Selective Admission Scoring**

Because the number of qualified applicants typically exceeds the number of available positions, admission to the Respiratory Care Program is competitive. Applicants are ranked based on the total number of admission points earned in the categories described below. Admission offers are extended to the highest-ranking applicants who meet all program admission requirements.

Meeting with the Program Director is encouraged to discuss the profession, admission requirements, and application process; however, this meeting is not considered in the admission scoring process and does not award admission points.

The admission criteria outlined below are used to evaluate all applicants. The Respiratory Care Program reserves the right to modify admission requirements or the selective admission scoring criteria as needed. Any changes will be published on the Respiratory Care Program website and will apply to all applicants for the applicable admission cycle.

### **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 |

Applicants must complete at least three of the four prerequisite courses with a final grade by the end of May of the application year. One prerequisite course may be pending at the time of application but must be completed during the summer semester prior to the start of the Respiratory Care Program. While a minimum grade of "C" is required, applicants with higher grades are generally more competitive during the selection process.

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

### **IV. HESI or TEAS exam**

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

Applicants earn points based on their performance in the following six subject areas and the Critical Thinking section.

- Anatomy and Physiology
- Biology
- Grammar
- Math

- Reading Comprehension
- Vocabulary and General Knowledge

| Exam Component    | Score     | Points Awarded |
|-------------------|-----------|----------------|
| Each Subject Area | 90-100%   | 2              |
|                   | 70-89%    | 1              |
|                   | Below 70% | 0              |
| Critical Thinking | 90-100%   | 3              |
|                   | 80-89%    | 2              |
|                   | 70-79%    | 1              |
|                   | Below 70% | 0              |

## **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

| Exam Component          | Score     | Points Awarded |
|-------------------------|-----------|----------------|
| Each Subject Area       | 90-100%   | 3              |
|                         | 70-89%    | 2              |
|                         | 50-69%    | 1              |
|                         | Below 50% | 0              |
| Overall Composite Score | 90-100%   | 3              |
|                         | 75-89%    | 2              |
|                         | 60-74%    | 1              |
|                         | Below 60% | 0              |

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

Attendance at a Respiratory Care Information Session is required for all prospective applicants. These sessions provide an overview of the respiratory care profession, the Collin College Respiratory Care Program, admission requirements, and the application process. Applicants who attend the entire session will receive five (5) admission points toward the selective admission process. Applicants arriving more than 10 minutes after the scheduled start time will not receive admission points and must attend a future information session to fulfill this admission 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)

**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 outlined in this packet. The Program Director and Clinical Coordinator review and score all applications. Applicants will be notified of their admission status by email, typically in early June. Accepted applicants will receive additional information regarding required documentation and program deadlines in their acceptance letter.

## **Additional Admission Requirements and Important Information**

### **Functional Abilities/Core Performance Standards**

Upon acceptance into the Respiratory Care Program, students must be able to perform the essential functions of the profession, with or without reasonable accommodations. These requirements are outlined in the Functional Abilities/Core Performance Standards document, available under the Forms section of the Respiratory Care Program website.

Applicants who believe they may require accommodations are encouraged to contact the Collin College ACCESS Office as early as possible to discuss available support services.

### **Social Security Number Requirement**

A valid U.S. Social Security number (SSN) is required for admission to the Respiratory Care Program. Graduates must obtain a license from the Texas Medical Board before they may practice as a Respiratory Care Practitioner in Texas. Because the Texas Medical Board requires a valid U.S. Social Security number for licensure, applicants must possess a valid U.S. Social Security number before entering the program.

### **Texas Medical Board Licensure**

Graduates of the Respiratory Care Program must obtain a Respiratory Care Practitioner license from the Texas Medical Board (TMB) before practicing in the State of Texas. Criminal history or other eligibility issues may affect an individual's ability to obtain licensure. Applicants with questions regarding licensure eligibility are encouraged to contact the Texas Medical Board before applying to the program.

### **Criminal Background Check**

Following acceptance into the Respiratory Care Program, students are required to successfully complete a criminal background check prior to beginning clinical education. Students are responsible for all associated costs.

Clinical affiliates reserve the right to deny placement based on the results of a criminal background check or failure to meet facility-specific requirements. Because clinical education is a required component of the curriculum, students who are unable to obtain or maintain clinical placement may be unable to progress in or complete the program.

### **Drug Testing**

Drug testing is required prior to the start of clinical education and may be required at any time during the program, including random, for-cause, or clinical affiliate-required testing. Students are responsible for all associated costs.

Failure to comply with drug testing requirements or a positive drug test may prevent clinical placement and may result in dismissal from the program.

## **Government-Issued Identification**

Applicants must possess a valid government-issued photo identification (e.g., driver's license, state identification card, passport, or other government-issued identification). A valid ID is required for background checks, drug testing, credentialing examinations, and participation in clinical education.

## **Personal Health Insurance**

Students are required to maintain personal health insurance throughout the clinical portion of the Respiratory Care Program. Proof of insurance must be submitted prior to beginning clinical education and maintained throughout enrollment.

## **Immunization Requirements**

In accordance with the Texas Administrative Code (TAC) and the Dallas-Fort Worth Hospital Council Foundation Clinical Education Standards, students must meet all required immunization requirements before participating in clinical education. Documentation must be submitted by established program deadlines. Immunization requirements are based on current Centers for Disease Control and Prevention (CDC) recommendations for healthcare personnel.

Required immunizations include:

1. **Measles, Mumps, Rubella (MMR):** Two vaccinations or a positive titer showing immunity.
2. **Varicella (Chickenpox):** Two vaccinations or a positive titer showing immunity.
3. **Tetanus, Diphtheria, Pertussis (Tdap):** Vaccination within the past 10 years.
4. **Influenza:** Annual vaccination during flu season. Medical and religious exemptions must comply with clinical affiliate policies.
5. **Hepatitis B:** A completed vaccination series or a positive titer showing immunity.
  - The vaccination series must be started before the application deadline.
  - Proof of the first dose must be submitted with the application.
  - Proof of completion of the series is due by **September 15** (subject to change).
  - Accelerated dosing schedules are acceptable.
6. **Hepatitis A:** Recommended but not required.
7. **Tuberculosis (TB):** Annual documentation of a negative TST, QFT, or chest X-ray (when indicated). Students with a history of a positive TB test must provide documentation of a negative chest X-ray or completed treatment.
8. **Bacterial Meningitis:** As required by Collin College.
9. **Additional Immunizations:** Clinical affiliates may require additional immunizations or health screenings.

Students are responsible for all costs associated with immunizations, titers, and TB testing.

**Failure to complete all required immunizations by the established deadlines may prevent participation in clinical education and jeopardize progression in the Respiratory Care Program.**

## Program Coursework

Applicants are encouraged to complete as many AAS core curriculum courses as possible prior to beginning Respiratory Care (RSPT) coursework. Refer to the Collin College Catalog for complete course descriptions.

### Pre-requisites

| Courses<br>Note: <i>Italicized</i> courses represent “AAS core” courses. |                                            | Lecture<br>hours | Lab<br>Hours | Credit<br>Hours |
|--------------------------------------------------------------------------|--------------------------------------------|------------------|--------------|-----------------|
| 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 Profession Skills             | 1                | 3            | 2               |
| Total Hours:                                                             |                                            |                  |              | 12              |

### FIRST YEAR; First Semester - fall

| Courses<br>Note: <i>Italicized</i> courses represent “AAS core” courses. |                                                 | Lecture<br>hours | Lab<br>Hours | Credit<br>Hours |
|--------------------------------------------------------------------------|-------------------------------------------------|------------------|--------------|-----------------|
| 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<br>Note: <i>Italicized</i> courses represent “AAS core” courses. |                                                          | Lecture<br>hours | Lab<br>Hours | Credit<br>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<br>Note: <i>Italicized</i> courses represent “AAS core” courses. |                                          | Lecture<br>hours | Lab<br>Hours | Credit<br>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<br>Note: <i>Italicized</i> courses represent “AAS core” courses. |                                         | Lecture<br>hours | Lab<br>Hours | Credit<br>Hours |
|--------------------------------------------------------------------------|-----------------------------------------|------------------|--------------|-----------------|
| PSYC 2301                                                                | <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<br>Note: <i>Italicized</i> courses represent “AAS core” courses. |                                                          | Lecture<br>hours | Lab<br>Hours | Credit<br>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<br>(Capstone) | 0                | 16           | 3               |
| Total Hours:                                                             |                                                          |                  |              | <b>11</b>       |
| <b>GRAND TOTAL</b>                                                       |                                                          |                  |              | <b>66</b>       |

Students must earn a grade of "C" or better in all prerequisite courses and a minimum grade of 75% ("C") in all Respiratory Care (RSPT) courses 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.***

## Transfer Students

Applicants seeking to transfer from another CoARC-accredited Respiratory Care Program must meet all Collin College and Respiratory Care Program admission requirements. Transfer credit is evaluated on an individual basis, and acceptance into the program is not guaranteed.

Transfer applicants must submit the following:

1. Meet all Collin College admission requirements.
2. Meet all Respiratory Care Program admission requirements.
3. Submit official transcripts from all colleges attended to both the Collin College Admissions Office and the Respiratory Care Program.
4. Request a Transfer Credit Evaluation through Workday.
5. Submit the catalog, course descriptions, and, if requested, course syllabi from the previous Respiratory Care Program.
6. Submit one letter of recommendation from the previous Program Director and one Respiratory Care faculty member. Applicants must be in good academic standing.

The Program Director will evaluate all submitted materials and determine transferability of respiratory care coursework. Applicants should be aware that previously completed respiratory care courses may not transfer or may need to be repeated to ensure consistency with the Collin College Respiratory Care curriculum. Because transfer evaluations require a comprehensive review of prior coursework, applicants are encouraged to begin the process as early as possible.

## Additional Information

For the most current information regarding admissions, application forms, program costs, information session dates, scholarships, and program policies, please visit the [Respiratory Care Program website](#).