



APPLICATION FOR ADMISSION TO THE RESPIRATORY CARE PROGRAM

SPRING 2023

**JACKSON COLLEGE
ASSOCIATE in APPLIED SCIENCE RESPIRATORY CARE**

NAME _____ JC STUDENT ID NUMBER _____

ADDRESS _____ DATE OF BIRTH _____

CITY _____ STATE _____ ZIP _____

HOME PHONE _____ CELL PHONE _____

EMAIL ADDRESS _____

Please complete these before entering the program:

1. Have you applied and been accepted to Jackson College? No Yes
2. Have you worked in the Allied Health Field Previously? No Yes for _____ years.
If yes, please attach a list of positions and letters of employment.
3. Do you have a previous degree(s)? No Yes-If yes, have you attached copies? Yes
4. Have you attended a Respiratory Information Session at JC? No Yes Date attended _____
5. For each course listed below, please fill in an appropriate response:

Indicate your grade if you have completed the course OR indicate if you are currently enrolled.

A minimum grade of **2.5** in the following class(es):

ENG 131 (or greater) _____ (*3 transfer credits)

BIO 132 _____ or **BIO 253** _____ & **BIO 254** _____

MAT130 (or greater) _____ (*3-4 transfer credits)

**This is a competitive program. Minimum Grades do not Guarantee Admission.*

My signature verifies that I have met all requirements for application to the Respiratory Care program; read and understand the Technical Standards for Admission and the Technical Standards and Functions documents; Respiratory Care Admission Process (pages 2, 3, & 4); my admissions file is complete, I have consulted with a Student Success Navigator.

Student Signature

Date

Navigator Signature

Apply directly to

YOUR STUDENT SUCCESS NAVIGATOR

(Applications will only be accepted from Student Success Navigators.)

APPLICATION AND TRANSCRIPT RECEIPT DEADLINE:

NOVEMBER 1st, 2022

(If this date falls on a weekend, the deadline defaults to the next business day).

RESPIRATORY CARE ASSOCIATE IN APPLIED SCIENCE ADMISSION PROCESS

Jackson College and the Allied Health Department are pleased that you are interested in the Associate in Applied Science Respiratory Care Program. The selection process was established to enhance student success in the Respiratory Care curriculum and passing scores on the National Exams administered by the National Board for Respiratory Care (NBRC).

Accreditation Status

The Jackson College, Respiratory Care program is accredited through the Commission on Accreditation for Respiratory Care (CoARC). For more information on the program's accreditations status, contact Tom Smalling, PhD RRT, Executive Director, Committee on Accreditation for Respiratory Care, 264 Precision Blvd., Telford, Tennessee 37690, (817) 283-2835, ext. 107.

APPLICATION PROCEDURE -

- 1) Submit a Jackson College application.
- 2) Submit a completed Jackson College Program Application Form and indicate the desired year. ***This application must be submitted directly to your STUDENT SUCCESS NAVIGATOR.***
- 3) Be a high school graduate or successfully complete the G.E.D. test.
- 4) Forward to the Jackson College Records Office **ALL** transcripts from colleges previously attended. ***It is your responsibility to confirm that your transcripts are on file.*** (Allow 8–10 weeks for transcripts to be processed. All transcripts must be received by the application deadline.
 - *Failure to have all transcripts submitted by the application deadline to Jackson College may result in an incomplete Respiratory Care application. An incomplete application may result in admission to this program being denied.*
- 5) Meet Technical Standards and Functions required for the Respiratory Care Program.

APPLICATION REQUIREMENTS FOR RESPIRATORY CARE PROGRAM

The Respiratory Care program is designed to prepare the student for employment in respiratory care; positions are located within hospitals, long-term care facilities, and other outpatient settings. Upon successful completion, students are eligible to write the National Board for Respiratory Care (NBRC) exams. Satisfactory completion of the NBRC board certifying exams allows the respiratory care practitioner to use the initials of RRT, Registered Respiratory Therapist.

Admission Requirements and Process for the Respiratory Care Program

Students must have completed all three-prerequisite coursework.

The following prerequisite courses are required, with a grade of 2.5 or better:

- | | |
|--------------------------------------|---|
| 1. BIO 132 or
BIO 253 and BIO 254 | Human Biology (4 credits)
Human Anatomy and Physiology (8 credits) |
| 2. ENG 131 | Writing Experience (3 credits) |
| 3. MAT 130(or higher) | Quantitative Reasoning (3 – 4 credits) |

All Respiratory Care clinical practicum courses are subject to special scheduling dates, which may not follow the traditional college semester calendar.

All applicants' academic records are evaluated by using a numerical point system. Entry into the Respiratory Care program is competitive. **If a prerequisite course that is a "point counter" (see page 4) is not completed when the application is submitted, no points will be awarded for that course. Consideration for the Respiratory Care program will still apply.**

- 1) Students, if necessary, must be prepared to travel to clinical sites for the experience. A clinical site is a third-party entity where students are placed for practical experience. JC cannot guarantee that a particular clinical site will be available. Students cannot rely upon the availability of a clinical site in a specific geographical location. Especially in the second year of the program, students will be required to travel to clinical sites that may be as much as 80 miles away from JC.
- 2) All **accepted** applicants will be required to submit a completed statement of health/physical condition. The completed physical statement must include medical history, physical exam results, and immunizations. The Allied Health office must receive this statement before any Respiratory Care student begins their clinical education.
- 3) All **accepted** Respiratory Care students must submit proof of vaccinations, as required by our clinical sites, and a criminal background check and drug screen. Other requirements specified by the clinical sites will also have to be met.
- 4) Jackson College does not provide criminal background checks, drug screens, health physicals, or required vaccinations.
- 5) All **accepted** Respiratory Care students must submit to a criminal background check, as required by state law for health care providers. The review must have been completed no longer than six months before the start of the Respiratory Care program. Jackson College does not cover the cost of a criminal background check. The completed report (with no active exclusions reported) must be received by the JC Security office before any Respiratory Care student begins the Respiratory Care program.
- 6) All **accepted** Respiratory Care students must purchase a CastleBranch account to host clinical site documentation.

The admissions process is nondiscriminatory regarding race, color, religion, national creed, national origin or ancestry, age, gender, sexual preference, marital status, or handicap.

ACCEPTANCE PROCESS

- 1) The order of acceptance of qualified applicants will be based on points achieved.
- 2) If a student is not offered a space in the program for which they have applied and wishes to be reconsidered for next year, they must re-submit another Program Application Form. *Your application will **NOT** automatically be rolled over.*
- 3) Upon acceptance to Respiratory Care Program, an applicant must complete the Health Certification Form and obtain Health Care Provider CPR certification. This training includes infant, child, adult, 1 man – 2-man CPR, and choking and will be completed through American Heart Association. This must be maintained and current while in the program.
- 4) Notification of applicants' status in the Respiratory Care program will be made in **November** for the upcoming Spring semester. If a student chooses not to accept a seat in the program for that year, they will need to reapply for the next year and compete with the other applicants for that year.

POINT SYSTEM - The selection process will be based on the following point system.

Criteria		Possible Points	
Previous degree earned (each):		Yes = 2 No = 0	
Allied Health degree or Certification (each): (This includes successful completion of a Health Science program at HACC, JACC, LISD.)		Yes = 3 No = 0	
Enrolled in a 1-2-1 University Program		8 points	
Allied Health experience	RT Experience	Direct Pt Care Exp (Other)	Indirect Medical Experience (other)
<i>Professional References with verification of AH Experience (Please submit this documentation along with your application)</i>	1 – 5 years = 3	1 – 5 years = 2	1 – 5 years = 1
<i>Max of 4 Pts for this category.</i>	Over 5 years = 4	Over 5 years = 3	Over 5 years = 2
Completion Points for the following course:			
4.0 = 3 points 3.5 = 2.5 points 3.0 = 2 points 2.5 = 1.5 points			
BIO 132 <i>Human Biology</i>	BIO 253 <i>Human Anatomy</i>	BIO 254 <i>Human Physiology</i>	
MAT 130 or ↑ <i>Quantitative Reasoning</i>	ENG 131 or ↑ <i>Writing Experience</i>	PSY 140 <i>Introduction to Psychology</i>	
GEO 6 Course <i>Any GEO 6</i>	COM 250 <i>Intracultural Communication</i>		
Recommended courses worth additional points:			
4.0 = 3 points 3.5 = 2.5 points 3.0 = 2 points 2.5 = 1.5 points			
RES 101 <i>Intro to Respiratory Care</i>	MOA 120 <i>Medical Terminology</i>	CEM 131 <i>Chemistry</i>	
Additional courses or items worth points: Yes = 1 point No = 0 points			
HOC 130	COM 231	BIO 140	
HOC 135	HOC 145	BIO 220	
Information Session Attendance: These are available through the College, and the schedule listings can be found on JC's Website.		Yes = 1 No = 0	
If two or more students receive the same number of points at the selection cut-off, a tie-breaker consideration will be based on the following order of conditions		<ol style="list-style-type: none"> 1. Highest grade in Human Biology or Anatomy and Physiology 2. Years of Direct Patient Care 3. Highest RES 101 Grade 4. Resident of Jackson, Lenawee, or Hillsdale Counties 	

Respiratory Care Program Curriculum

Prerequisites

ENG 131	Writing Experience	3
MAT 130	Quantitative Reasoning (or higher)	4
BIO 132 or	Human Biology	4
BIO 253 & 254	Human Anatomy & Physiology	Or 8
		<hr/> 11

Winter Semester

RES 100	Respiratory Care Techniques I	7
RES 104	Cardiopulmonary Assessment	2
		<hr/> 9

Spring/Summer Semester

RES 110	Respiratory Care Techniques II	5
RES 114	Cardiopulmonary Pathophysiology	2
RES 115	Clinical Practice I	5
		<hr/> 12

Fall Semester

RES 120	Respiratory Care Techniques III	6
RES 124	Respiratory Pharmacology	2
RES 125	Clinical Practice II	2
RES 126	Cardiopulmonary Pathophysiology II	2
		<hr/> 12

Winter Semester

RES 204	Diagnostic Theory	3
RES 205	Clinical Practice III	5
RES 207	Advanced Cardiopulmonary Anatomy and Physiology	3
		<hr/> 11

Spring/Summer Semester

PSY 140	Introduction to Psychology	4
COM 250	Intercultural Communication	3
RES 210	Perinatal/Pediatric Critical Care	3
		<hr/> 10

Fall Semester

RES 220	Respiratory Seminar	2
RES 225	Clinical Practice IV	5
	Any GEO 6 (see guide sheet for allowable courses)	3
		<hr/> 10

Completion of RRT Program 75 hours

**TECHNICAL STANDARDS AND FUNCTIONS THAT ARE
REQUIRED TO SUCCESSFULLY COMPLETE AN
ASSOCIATE IN APPLIED SCIENCE DEGREE IN RESPIRATORY CARE**

Beginning with the spring semester, Respiratory Care students start their first clinical rotation. It is essential for you to be made aware of the technical tasks and function requirements associated with the profession of Respiratory Care.

	STANDARDS	FUNCTIONS
1)	Ability to speak and write sufficiently to be understood by others; ability to understand the communication of others.	Explain therapy, describe patient conditions, and implement patient education; write legibly and correctly in the patient's chart for legal documentation.
2)	Sufficient ability to understand and follow verbal and written directions and information.	Receive reports and instructions for procedures from physicians.
3)	Sufficient muscle strength, lower back and knee stability, lift loads over thirty-five pounds frequently and up to 55 pounds occasionally (with appropriate lifting techniques) and move and guide the motion of heavy equipment on and off elevators over carpet.	Lift, push and move respiratory equipment, supplies, and devices from location to location within the workplace.
4)	Sufficient muscle strength, lower back and knee stability, and physical coordination, to stand, walk and perform procedures for prolonged periods.	Perform cardiopulmonary resuscitation, perform chest physiotherapy using two hands, combine standing and walking 70%-100% of a shift, bend frequently, maneuver in limited spaces, squat, kneel, climb/balance, reach above shoulder level, and lift from high/low positions occasionally, twist and push/pull frequently.
5)	Sufficient motor skills, manual dexterity, and coordination to perform detailed procedures for prolonged periods.	Ability to use the sterile technique; for example, to insert catheters or to prepare and administer medication, assemble the equipment for use and perform arterial puncture; repetitive use of hands would be for simple grasping, pushing, and pulling approximately up to 26 pounds of pressure, and fine
6)	Sufficient muscle strength, lower back, and knee stability to handle patients safely.	Assist in moving patients into various positions in bed. Such motion requires leaning across a bed and assisting in lifting the patient and pulling and pushing on the patient.
7)	Sufficient visual acuity to monitor the condition of the patient and discern fine details in brightly lit and dimly lit environments.	Ability to identify cyanosis, absence of respiratory effort, tiny print found on medication bottles or unit doses, physician orders, and various types of equipment.

TECHNICAL STANDARDS AND FUNCTIONS – Continued

	STANDARDS	FUNCTIONS
8)	Sufficient hearing to monitor the patient's condition and discern fine details in many environments.	Ability to understand the normal speaking voice without viewing the speaker's face; hear monitor alarms and emergency signals; hear pulses necessary for blood pressure measurement; and hear breath sounds when performing auscultation of the chest with a stethoscope.
9)	Sufficient psychological stability and knowledge of techniques/resources to respond appropriately and efficiently in emergent situations to minimize dangerous consequences, either patient-related or environment-related.	Recognize and respond appropriately in emergency situations, and function safely under stressful conditions with the ability to adapt to a constantly changing environment in clinical situations involving patient care.
10)	Sufficient psychological stability and knowledge of techniques/resources to work with potential hazards to minimize dangerous consequences, either patient-related or environment-related.	Ability to work with potential hazards, such as medical diseases (such as bloodborne pathogens and tuberculosis), gases, humidifying gases, nebulized medications, odors from patients, mechanical or electrical burns, explosive and radiation hazards due to electrical and pneumatic equipment contact, as well as administration of therapy to patients with internal radiation implants and infectious disease, and exposure to latex.
11)	Ability to learn technical medical and pathophysiological information.	Completion of the clinical and didactic components of the program requires time and the ability to learn.

You need to be able to perform each of these tasks with or without accommodation. If accommodation is necessary because of a disability, it is your responsibility to provide documentation and to request an accommodation. The college will endeavor to satisfy requests for reasonable accommodations; however, they are not guaranteed.

APPLICATION and TRANSCRIPT RECEIPT DEADLINE:

November 1st (Respiratory Care) for a Spring Semester program start (January). If this date falls on a weekend, the deadline defaults to the next business day.