

# **Respiratory Care Program**

## **Respiratory Care Practitioner (RCP)**

The college offers a cooperative program with the area hospitals designed to provide understanding, proficiency, and skill in respiratory care. Upon successful completion of the program, the student is granted the Associate in Applied Science Degree. This qualifies the graduate to write the NBRC Therapist Multiple Choice Exam, and become a **Certified Respiratory Therapist (CRT)** and after passing the Clinical Simulation Exam become a **Registered Respiratory Therapist (RRT)**

The program curriculum is a balance of general education and technical courses as well as supervised clinical at area hospitals. The curriculum provides the student an opportunity for educational development as well as occupational competence during the two-year programs. The student must achieve a “C” in all Respiratory Care courses and an overall “C” average in **all** coursework or be dropped from the program.

### **Respiratory Care Program Student Learning Outcomes**

Upon completion of an Associate of Applied Science degree in Respiratory Care, the graduate should possess the knowledge and skills to:

1. Demonstrate entry-level competencies for employment in the profession.
2. Utilize critical thinking/ problem solving skills to direct course of patient care.
3. Demonstrate the ability to communicate effectively with all involved with the patient.
4. Demonstrate awareness of the need for life-long learning in the profession.

### **Admissions Criteria – Respiratory Care Program**

1. Gain admission to the college. **Must be Texas Success Initiative (TSI) complete.**
2. Attend a Respiratory Care Information Session is mandatory for admission to the Respiratory Care program where the student will get an application packet. The dates and times are posted on AC webpage.
3. Submit the completed application packet by designated date.
4. Complete **ALL PREREQUISITE courses** listed below with a grade of “C” or better by designated date:

- |                                                                 |                                                       |
|-----------------------------------------------------------------|-------------------------------------------------------|
| • STSU 0300 – Student Success                                   | • PSYC 2301 – General Psychology                      |
| • RSPT 1201 – Intro to Respiratory Care                         | • ENGL 1301 – English Composition                     |
| • MATH 1332 – Contemporary Math or<br>MATH 1314 College Algebra | • BIOL 2404 – General Human Anatomy<br>and Physiology |

Note: Prerequisite courses may be taken only twice for selection consideration. If a prerequisite course is taken more than twice, only the second grade will be calculated in the cumulative GPA for prerequisite courses. This second grade must be at least a “C.”

**Note: The Class starting in 2021 and going forward The Perquisites will be**

- STSU 0300 – Student Success
- RSPT 1201 – Intro to Respiratory Care
- MATH 1314 – College Algebra
- PSYC 2301 – General Psychology
- ENGL 1301 – English Composition
- BIOL 2401 – Anatomy and Physiology I
- BIOL 2402 – Anatomy and Physiology II

5. Complete required health forms and submit them with complete immunization records by the July 1 (Note: college summer - office hours) for August consideration. Background screen must be completed by July 1. All vaccinations especially Hepatitis B vaccinations must be completed before the first week of clinicals. Drug screening will be required after **“conditional” acceptance** into the program at a random time. All expenses related to these health requirements, background check and drug screens as well as the required students on line clinical documentation system are the student’s responsibility. “Conditional” acceptance into the Respiratory Care program is limited; applicants will be ranked and selected based partially on the following criteria:
  - a. Cumulative GPA in RSPT 1201, MATH 1301 or 1314. PSYC 2301, ENGL 1301, BIOL 2404
  - b. Completion of all requirements by posted deadlines.
  - c. Student must be physically able to the work of a Respiratory Therapist “See RC Handbook”
  - d. Selection of the authorized students for “conditional” acceptance (approx. 12 – 18) is based on a point system where GPA of the prerequisite courses are a major part. Other things like certification in health care fields or completed college degrees will be considered as well. A final personal meeting-interview with Respiratory Care Faculty members will be conducted with students who have completed all requirements for admission into the program.
6. Provide proof of current 2-year American Heart Association Health Care Provider CPR card.
7. **Applicants will be notified of “conditional” acceptance decisions by posting of Angelina College student email.**
8. **Student granted “conditional” entry into the program must notify Respiratory Care Program via email that they accept or don’t accept entry into the program.**
9. A background check at the student’s expense must be completed by July 1.
10. A drug screen at students’ expense, must be done at a random time and be negative to receive “full” acceptance into the Respiratory Care Program.
11. Students are allowed one entry and one re-entry into the Respiratory Care Program.
12. Contact Respiratory Care office at (936) 633-5267 for questions or comments.

### **Respiratory Care Philosophy**

Respiratory Care functions within the parameters established by the Mission and Philosophy of Angelina College. Our mission is to provide quality education and services to enable students to develop their intellectual potential, to achieve career proficiency, to attain physical well-being and to enrich their social, cultural and civic experiences.

Just as the college is committed to its mission through its philosophy, the Respiratory Care Program embodies its major tenants. We will instill the principles of scholarship and teach good citizenship. Through our Respiratory Care Program, we are committed to helping a wide range of individuals prepare and maintain themselves for successful employment and living in a rapidly changing and highly technological world. The faculty is committed to diversified instruction which takes into consideration the dignity and worth of each individual and which encourages students to be creative and open-minded in their thinking and behavior. The Respiratory Care Program is also committed to serving the general and dynamic needs of the changing medical community. Involvement and interaction between the college and the communities of interest are essential to ensure relevance and vitality in the Respiratory Care Program and serves to enhance the economic, cultural and social life of the community. This commitment is based on the idea that lifelong learning is necessary for the maintenance and improvement of a democratic society and that education helps to equalize opportunity for all people.

Respiratory Care is an interpersonal process that is a direct and/or indirect service to people. The respiratory care practitioner may perform activities that range from assistance to the physician to the performance of many therapeutic and diagnostic modalities.

As a respiratory care student, you should approach respiratory care education as a continuous process which leads to a change in behavior. A dedicated team of experienced faculty, respiratory therapists, and physicians fosters a creative and innovative approach to respiratory care by establishing an atmosphere conducive to learning. The faculty is committed to help the student to identify, establish and reach educational and personal goals. This occurs in a climate of mutual acceptance and respect of individual differences. The student is encouraged to question, discuss, and seek more knowledge.

Students entering the program will have reasonable opportunity for success. The program is designed to be skills-oriented and emphasizes direct patient contact. At the completion of the program, the graduate is eligible for the NBRC Therapist Multi Choice exam and capable of adjusting techniques to allow for differences in patient condition and equipment thus making him/her an attractive employment prospect for the East Texas area.

### **Program Goals**

1. The program will graduate students with entry level respiratory skills.
2. The program will graduate students with the ability to problem-solve, think critically and communicate effectively.
3. The program will graduate students who demonstrate an awareness of the need to participate in life-long learning through professional development.
4. Graduates will be employed or actively engaged in pursuing a higher degree within six months of graduation.
5. Prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by Registered Respiratory Therapists (RRTs)."

### **State Licensing Requirements**

The State of Texas requires the certification and/or registry of the Respiratory Care Practitioner (RCP) through the Texas Medical Board.

The Respiratory Care Program conforms to state requirements by being accredited by the Commission on Accreditation for Respiratory Care (CoARC). The graduate must apply for the National Board for Respiratory Care (NBRC) Therapist Multiple Choice Examination, write and pass the examination. The graduate should authorize the NBRC to forward the information to the Texas Medical Board program.

The graduate must also complete an application to the TDSHS-RCP program, pay applicable fees, and furnish other documentation as required by the Texas Medical Board program. Once TDSHS has received the status report indicating that the student has passed and is in good standing from the NBRC, they will issue a Respiratory Care Practitioner Certificate (RCP), allowing him/her to work as a respiratory care practitioner in the state of Texas.

Students should be advised that any conviction of a felony or misdemeanor charge (other than a minor traffic violation/DUI is not a minor traffic violation) can make them ineligible for certification by the NBRC and subsequently by the State of Texas. The NBRC is the only agency that can address whether they will or will not allow an individual with a criminal record to write the examination. If in doubt, students should investigate the possibilities with the TMB by calling (512) 305-7030.

## Associate of Applied Science in Respiratory Care (Health Professions Pathway)

<b>Prerequisites</b>		<b>Credit Hrs</b>
STSU 0300	Student Success	0
RSPT 1201	Introduction to Respiratory Care	2
MATH 1332	Contemporary Math <b>or</b> Math 1314	3
BIOL 2401	Anatomy & Physiology I	4
BIOL 2402	Anatomy & Physiology II	4
ENGL 1301	Composition I	3
PSYC 2301	General Psychology	3
<b>Total Hours</b>		<b>19</b>
<b>First Year</b>		
<b>Fall Semester</b>		
RSPT 1227	Applied Physics/ Chemistry for Respiratory Care	2
RSPT 1340	Advanced Cardiopulmonary	3
RSPT 1410	Respiratory Care Procedures I	4
RSPT 1266	Respiratory Care Clinical – Practicum I	3
<b>Total Hours</b>		<b>11</b>
<b>Spring Semester</b>		
RSPT 2210	Cardiopulmonary Disease	2
RSPT 2314	Mechanical Ventilation	3
RSPT 1411	Respiratory Care Procedures II	4
RSPT 1267	Respiratory Care Clinical – Practicum II	3
<b>Total Hours</b>		<b>11</b>
<b>Summer I Semester</b>		
RSPT 2317	Respiratory Care Pharmacology	3
RSPT 2353	Neonatal Pedi Respiratory Care	3
RSPT 1261	Respiratory Care Clinical III	2
<b>Total Hours</b>		<b>8</b>
<b>Second Year</b>		
<b>Fall Semester</b>		
RSPT 1137	Basic Dysrhythmia Interpretation	1
RSPT 2255	Critical Care Monitoring	2
RSPT 2325	Cardiopulmonary Diagnostics	3
RSPT 2266	Respiratory Care Clinical –Practicum IV	3
<b>Total Hours</b>		<b>8</b>
<b>Spring Semester</b>		
RSPT 2231	Respiratory Care Simulations	2
RSPT 2230	Respiratory Care Exam Preparation	2
RSPT 2267	Respiratory Care Clinical – Practicum V	3
XXXX x3xx	Creative Arts Core	
	Choose from ARTS 1301, DRAM 1310, or MUSI 1306	3
<b>Total Hours</b>		<b>9</b>
<b>Total Hours for Degree</b>		<b>66</b>

\*Prerequisites and corequisites required. See [course descriptions](#). Courses must be taken in sequence.