



RESPIRATORY THERAPIST Associate of Applied Science Degree

The course of study for a respiratory therapist is a 72-credit hour (six semesters) Associate of Applied Science degree program. The respiratory therapist program prepares graduates for the Credentialing Examinations from the NBRC (National Board for Respiratory Care). The program is fully accredited by the CAAHEP (Committee on Accreditation of Allied Health Education Programs) through the COARC (Committee on Accreditation for Respiratory Care).

The respiratory care program prepares graduates to be competent in delivery of therapeutic procedures in acute care settings, in performing diagnostic procedures, and in performing rehabilitation therapeutic procedures. The respiratory care program also prepares graduates to assist physicians in the diagnosis of cardiopulmonary disorders, to providing emergency cardiopulmonary care in the emergency room, and to implement therapist driven protocols in the practice of respiratory care. Areas for employment of Respiratory Care professionals include acute care hospitals, sub-acute care hospitals, rehabilitation hospitals, hyperbaric medicine, home care facilities, and physician office.

The general education core will transfer to a variety of colleges and universities. Contact a counselor, or faculty member at the Kingwood College Respiratory Care Program for specific information and to obtain the recommended sequencing of courses.

Admissions Criteria:

The respiratory care program begins in the Spring semester. Completion is in the Fall semester of the second year. In addition to the district admissions requirements, the following are requirements for the respiratory therapist program:

Pre-Application:

1. Graduation from high school verified with high school transcript;
Or GED certificate verified by a copy of the certificate;

2. Official transcripts from all colleges or universities previously attended;
3. 9 semester hours of college level course work including:

ENGL 1301 and
BIOL 2401
4. HOBET testing for aptitude in Medical Fields
6. An essay written on why the individual wishes to enter the field of Respiratory Care.
7. TSI complete with eligibility to enter Math 0310

Pre-Admission:

1. Minimum age of 18 for completion of the respiratory care therapist program.
2. **MANDATORY** attendance at a scheduled orientation session.

Student Selection:

1. Students are ranked and selected on the following criteria by the admissions committee:
 - a. Completion of all general academic courses for the respiratory care program.
 - b. Completion of BIOL 2401 and ENGL 1301.
 - c. GPA
 - d. Date of application.
2. A physical examination report, with laboratory tests and immunization records signed by a licensed physician within three weeks of the first class day. (Form provided.)
3. CPR course C (offered through the Continuing Education department with a non-credit course or the physical education department with a credit course.)
4. Hepatitis B vaccination is required for all admissions to the respiratory care program. The enrolling student must **complete** the series of three vaccines prior to entering the clinical practicum in the hospital setting.

Associate of Applied Science Degree
(Offered at Kingwood College)

First Year

First Semester (Spring)

Course	Number	Title	Credit
RSPT	1325	Respiratory Care Sciences	3
RSPT	1201	Introduction of Respiratory Care	2
RSPT	1429	Respiratory Care Fundamentals I	4
RSPT	1166	Practicum Respiratory Care	1
RSPT	1207	Cardiopulmonary A &P	2
Semester Total			12

Second Semester (Summer)

Course	Number	Title	Credit
RSPT	1160	Clinical – Respiratory Care	1
RSPT	1213	Respiratory Care Pharmacology	2
RSPT	1431	Respiratory Care Fundamentals II	4
BIOL	2401	A & P I	4
Semester Total			11

Third Semester (Fall)

Course	Number	Title	Credit
RSPT	1167	Practicum Respiratory Care	1
RSPT	2210	Cardiopulmonary Disease	2
RSPT	2414	Mechanical Ventilation	4
BIOL	2402	A & P II	4
Semester Total			11

Second Year

First Semester (Spring)

Course	Number	Title	Credit
RSPT	2353	Neonatal/Pediatric Cardiopulmonary Care	3
RSPT	2166	Practicum Respiratory Care	1
RSPT	2325	CP Diagnostics	3
RSPT	1241	Homecare/Rehab	2
RSPT	2420	Micro and Path	4
Semester Total			13

Second Semester (Summer)

Course	Number	Title	Credit
RSPT	2139	ACLS	1
RSPT	2160	Clinical Respiratory Care	1
RSPT	2243	Research in Respiratory Care	2
PSYC	2301	General Psychology	3
Elective		Multicultural Humanities	3
PHED 1100-1163		Physical Education	1
Semester Total			11

Third Semester (Fall)

Course	Number	Title	Credit
RSPT	2230	Exam Preparation	2
RSPT	2366	Practicum Respiratory Care	2
ENGL	1301	Comp & Rhetoric	3
Semester Total			7

TOTAL HOURS 65

What are the admissions requirements for our Respiratory Therapy department?

In addition to the College admissions requirements the following are required for the Respiratory Care Associate degree program.

1. Complete & submit an application to the respiratory care program.
2. 9 semester hours of college level course work including:
ENGL 1301 and
BIOL 2401
MATH
3. HOBET testing for Aptitude in Medical Fields
4. An essay written on why the individual wishes to enter the field of Respiratory Care.
5. Verification of graduation from an accredited high school (official transcript required) - **OR** – verification of completion of the General Education Development Test, G.E.D.
6. If you have attended another college(s), other than our college, please furnish this office with an official transcript from that college(s).
7. Minimum age of eighteen (18) years of age at program completion.
8. Attendance at the scheduled ORIENTATION SESSION.
9. A statement of satisfactory health from a licensed physician including designated laboratory test & immunization records. This form will be provided at the orientation session.
10. Student application must be completed by September 15 to be considered for the January program.

Admission is limited to **twenty (20)** students. Students are ranked & selected on the following criteria by the Admissions Committee.

- Completion of all general academic courses for the Respiratory Care Program
- Completion of all BIOL 2401 & any ENGL1301
- GPA
- Date of admission

College Eligibility information may be obtained from the counseling office (281) 312-1604.

FINANCIAL AID information may be picked up on any of the college campuses or by calling
(281) 312.1606

How much is this Respiratory Care Program going to cost me?

Spring I

	**In District	Non-Resident
Tuition & Fees (12 sem. Hrs)	540.00	1020.00
Textbooks & Stethoscopes	275.00	275.00
Lab fees	65.00	65.00
Fees (Insurance & equip.)	12.00	12.00
Uniforms	95.00	95.00
Total	\$987.00	\$1,467.00

Summer I

*Tuition & fees (11 sem. hrs)	496.00	936.00
Textbooks	100.00	100.00
Lab fees	39.00	39.00
Total	\$635.00	\$1,075.00

Fall I

*Tuition & fees (4 hrs)	496.00	936.00
Textbooks	100.00	100.00
Lab fees	39.00	39.00
Fee (Insurance & equip)	20.00	20.00
Total	\$655.00	\$1,095.00

Spring II

*Tuition & fees (9 hrs)	584.00	1104.00
Textbooks	100.00	100.00
Lab fees (75.00)	52.00	52.00
Total	\$736.00	\$1,256.00

Summer II

*Tuition & fees (8 hrs)	496.00	936.00
Textbooks	100.00	100.00
Lab fees	39.00	39.00
Total	\$635.00	\$1,075.00

Fall II

*Tuition & fees (5 sem. hrs)	364.00	684.00
Textbooks	150.00	150.00
Lab fees	26.00	26.00
Exit Exams	125.00	125.00
Fee (Insurance & equip)	20.00	20.00
Total	\$685.00	\$1,005.00
Total all semesters	\$4,333.00	\$6,973.00

These are estimated costs. *All tuition & fees must be paid in full at the time of registration. Tuition rates are set by the state legislature & are subject to change by legislative action.

**In district independent school districts are: Aldine, Conroe, Humble, Spring, New Caney, Tomball, Splendora & Willis

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