

Respiratory Therapy Program A.A.S. Degree

Under the direction of Dean Maris Lown, this program prepares students for entry-level positions in respiratory care. Students work with patients in the treatment, management and control of problems and abnormalities associated with the cardiopulmonary system. Graduates work closely with patients, doctors, and nurses to provide diagnostic testing, therapeutics, education, rehabilitation, monitoring, life support and other specialized methods of treatment. Clinical learning experiences are required of all students. Upon completion of the program students are eligible to sit for the National Board of Respiratory Care (NBRC) Examination.

After successful completion of this examination and application to the Respiratory Care Board, the graduate is also eligible for state licensure as a Certified Respiratory Therapist. Once licensed, graduates are eligible to take the Advanced Practitioner Examinations to become a Registered Respiratory Therapist (RRT). This program is accredited by the Commission on Accreditation for Allied Health Education Programs (CAAHEP) in cooperation with the Committee on Accreditation for Respiratory Care (CoArc), 1701 West Eules Blvd., Suite 300, Eules, Texas, 76040, (817) 283-2835. Specific admission criteria for the program are outlined on page 16 of this catalog. Separate policies exist for the Respiratory program including grading. These policies can be found in the Respiratory Therapy Student Handbook.

- Graduates of this program will be able to:
- Assess, analyze, implement and evaluate respiratory care
 - Incorporate ethical/legal considerations into the respiratory action plan
 - Exhibit therapeutic communication skills
 - Apply basic principles of management in the care of groups of patients
 - Incorporate principles from the social sciences, biologic sciences and humanities into their practice
 - Continue personal and professional growth
 - Practice as a member of the interdisciplinary healthcare team
 - Practice within the limits and scope of a licensed respiratory therapist

Requirements

General Education - 23 credits as follows:
(Credit hours listed with each course)
BIOL 111 Anatomy and Physiology I 4
BIOL 112 Anatomy and Physiology II 4

COMP 129 Information Technology 3
ENGL 121 English Composition: 3
Writing Process
Communications 3
Humanities 3
Social Sciences 3
Career Studies - 41 credits as follows:
BIOL 213 Microbiology 4
RESP 161 Cardiopulmonary Anatomy 3
and Physiology
RESP 162 Fundamental Skills in 6
Respiratory Therapy
RESP 163 Cardiopulmonary 4
Pathophysiology
RESP 164 Patient Assessment and 5
Diagnostics
RESP 261 Neonatal and Pediatric 2
Respiratory Care
RESP 262 Adult Critical Care 7
RESP 263 Subacute Respiratory Care 2
RESP 264 Respiratory Care Practice 6
RESP 265 Issues and Trends in Health Care 2
Elective 3

**Advanced Placement in
Respiratory Therapy**
Certified Respiratory Therapists and persons
with previous experience in Respiratory Therapy
may be eligible for Advanced Placement.
Applicants for Advanced Placement must have
met all criteria for Allied Health admission
and have completed all program requirements
in order to be eligible for graduation. The
process and criteria for Advanced Placement
are available by request from the Allied Health
Office.

**Suggested Sequence - Respiratory Therapy Program
A.A.S. Degree**

The following sequence is an example of how this degree can be completed in two years. This sequence is based on satisfaction of all Basic Skills requirements and prerequisites and presumes a Fall Term start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your counselor for other options and to monitor your progress. Students must satisfy specific requirements in order to be admitted to this program. See Admission to Health Science Programs, page 16 in this catalog.

Course Code Credits Course Code Credits

SEMESTER 1 SEMESTER 2

RESP 161 3 RESP 163 4

RESP 162 6 RESP 164 5

BIOL 111 4 BIOL 112 4

COMP 129 3 ENGL 121 3

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SEMESTER 3 SEMESTER 4

RESP 261 2 RESP 263 2

RESP 262 7 RESP 264 6

BIOL 213 4 RESP 265 2

Humanities (1) 3 Communications 3

Social Sciences 3 Elective 3

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Total Credits for Degree 67

This degree may take longer than two years to complete. The above sequence is an example of how this