Application Process

The Department of Cardiopulmonary Science participates in the Allied Health Centralized Application Service (AHCAS). Applicants will apply online using the AHCAS application beginning in September.

Application Deadline

February 1st

cps@lsuhsc.edu

1900 Gravier Street, 6th Floor
New Orleans, LA 70112

(504) 568-4227





Information Sessions

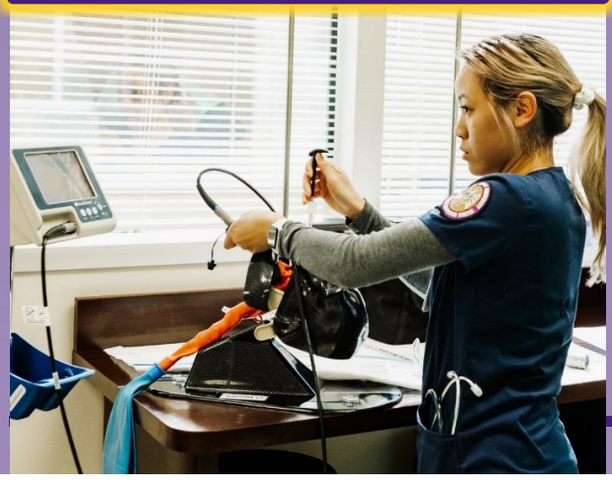
Virtual information sessions are offered the first Thursday of each month. Interested potential students should email the department to sign up for an information session.

Tour Information

Appointments are arranged for individuals who would like to visit the campus and ask questions in person. Please contact the department via email or phone to make arrangements.

Social Media

@cpslsuhscno





LSU Health NEW ORLEANS

Respiratory Therapy

Respiratory Therapy

A respiratory therapist has specialized training in a variety of clinical settings to provide evaluation and management of patients who are experiencing breathing complications. Examples include:

- ✓ Caring for premature infants with underdeveloped lungs
- ✓ Children experiencing severe asthma attacks
- ✓ Trauma victims with head, neck, and chest wall injuries
- ✓ Adults with acute pneumonia or chronic lung disease
- ✓ Post-op patient requiring a ventilator

About the Program

The Department of Cardiopulmonary Science offers a bachelor's degree in Cardiopulmonary Science, specializing in respiratory therapy or cardiovascular sonography.

The goals of the Respiratory Therapy program are to 1) prepare graduates in cognitive, psychomotor, and affective learning domains of respiratory care practice, and 2) train leaders in respiratory care by including curricular content to hone skills in management, education, research, advanced practice, and clinic specializations.

LSU Health New Orleans, Respiratory Therapy offers:



A two-year curriculum that includes courses in human anatomy (with cadaver dissection), cardiopulmonary physiology, pharmacology, and electrocardiography. These courses provide a strong foundation to understand the processes necessary to aid in the diagnosis and management of pulmonary disease.

Five semesters of clinical rotations (1000+ hours) provide each student with hands-on practice to be competent and confident when beginning work after graduation.

Becoming a Respiratory Therapist

Students completing the program are eligible to earn the following credentials from the National Board for Respiratory Care (NBRC):

- Certified Respiratory Therapist (CRT)
- Registered Respiratory Therapist (RRT)

Credential completions are based upon scores earned on NBRC Therapist Multiple-Choice (TMC) Exam and NBRC Clinical Simulation Exam (CSE).

Admission Requirements

Applicants must meet the following:

- Completion of 60 credit hours (or equivalent) prior to registration
- Minimum grade point average GPA of 2.5 (based on a 4.0 scale) in prerequisite courses
- Satisfactory grade of "C" or higher in prerequisite coursework

Prerequisite Courses

English Composition	6 hours
Humanities	9 hours
Chemistry (General and Lab)	8 hours
Biology (General and Lab)	8 hours
Mathematics (Algebra and Trigonometry)	6 hours
Human Physiology	3 hours
Science Elective	3 hours
Psychology (General)	3 hours
Physics (General and Lab)	4 hours
Microbiology (General and Lab)	4 hours
Art Elective	3 hours
Sociology	3 hours
Total	**60 hours**

Program Accreditation

The Department of Cardiopulmonary Science program in Respiratory Therapy is accredited by the Commission on Accreditation for Respiratory Care (CoARC)

264 Precision Boulevard
Telford, TN 37690
(7817) 283-2835

www.coarc.com