

The Profession

Respiratory therapists are health care professionals who work to evaluate, treat and manage patients of all ages with respiratory illnesses and other cardio-respiratory disorders in a wide variety of clinical settings. Respiratory therapists are involved in clinical decision-making (such as patient evaluation, treatment selections, and assessment of treatment efficacy) and patient education. The Respiratory therapist's scope of practice is broad and is continuing to expand. Respiratory therapists practice in hospitals, rehabilitation programs, nursing homes and physician's offices. According to the U.S. Bureau of Labor Statistics (BLS), job opportunities are expected to be very good for respiratory therapists through the year 2016. Employment is available nationwide and in Arkansas. According to the 2009 Human Resources Study from the American Association for Respiratory Care, the projected average annual earnings of respiratory therapists working in the U.S. is \$62,223. Respiratory Care salaries in Arkansas are dependent upon credentials held, hours worked and years of experience.

The Program

The Department of Respiratory and Surgical Technologies offers a Bachelor of Science Degree program in Little Rock, Batesville, and Texarkana. The preprofessional portion (prerequisites) of the curriculum consists of a minimum of 62 semester credits (SC) of specified courses taken at any accredited college or university. The professional portion of the curriculum is offered over 2 years (including a short summer semester). A three-year program option is available to prospective students who must still complete some program prerequisites, or who wish to take a reduced course load due to work or family obligations. In order to be eligible for the three-year track, students must have completed a minimum of 34 SC of the required 62 SC of program prerequisites prior to enrolling in the Respiratory Care Program. Additionally, they must complete the Human Anatomy and Physiology requirement. Clinical and laboratory experience accompanies classroom coursework.

Preprofessional Curriculum

The following 62 Semester Credits (SC) are required from a regionally accredited college or university and must fulfill all College of Health Related Professions requirements regarding acceptance of transfer credit.

Area/Typical Course Title	Minimum Semester Hours
SCIENCE	
Human Anatomy & Physiology (Must cover ALL body systems and contain a laboratory session)	4
Microbiology	4
Chemistry	4
Physics	4
Computer Fundamentals/Applications	3
MATHEMATICS	
College Algebra	3

COMMUNICATIONS

Fundamentals of Speech 2

LIBERAL ARTS

English Composition 6

U.S. History or National Government 3

History of Western Civilization or World History 6

HUMANITIES

Philosophy Political Science, Literature, or Humanities 3

SOCIAL SCIENCE

Introduction to Psychology 3

Introduction to Sociology 3

FINE ARTS

Art, Music, or Theater Art 3

ELECTIVES

11

62

A grade of "C" or better is required in each of the above courses. Documentation of successful completion is required by the date of registration for the first semester.

Actual course titles may vary among institutions. Consult the Department for preprofessional counseling.

Science courses must be suitable for science or health profession majors.

Professional Curriculum

Bachelor of Science in Cardio-Respiratory Care: The following 62 semester credits (SC) are required in the professional program. A part-time curriculum is available.

Semester (Sequence #)	Total Semester Credit
Fall Semester (1)	14
Students begin their study with instruction in basic assessment and diagnosis, equipment and techniques, anatomy and physiology, and pharmacology. A clinical practicum is also included.	
Spring Semester (2)	14
Students continue learning about respiratory care equipment and techniques and anatomy and physiology. Additional courses address cardio-respiratory disorders, pulmonary function testing, and neonatal respiratory care. A clinical practicum is included.	
Summer Semester (3)	6
Students continue learning about pharmacology and begin study of research concepts and applications. A clinical internship is included.	
Fall Semester (4)	14
Students increase their understanding of cardio-respiratory disorders and assessment and diagnosis. Additional courses address critical care and pediatric respiratory care. Students will initiate a scholarship project based on concepts gained in the research course. A clinical practicum is included.	

Spring Semester (5)

14

Students learn about respiratory care in non-hospital settings, respiratory disease management, and principles of leadership and supervision. Students present an in-depth patient case study and prepare for national board exams. A student-directed clinical internship is included.

A grade of "D" or "F" or a mark of "U" or "NC" in a professional course is not acceptable for progression to the next semester, nor is it acceptable for graduation if it occurs in the last semester of the program.

Certification

Upon successful completion of the program, graduates have taken the Entry-Level Practitioner Examination and are eligible for the Advanced Practitioner Examination offered by the National Board for Respiratory Care. Candidates who pass these examinations become Registered Respiratory Therapists (RRT). Successful completion of professional coursework in the program satisfies requirements to apply for a license in the state of Arkansas (see catalog).

Application Procedures and Deadlines

Class size is limited and not all applicants are selected for participation in the program. Early application is encouraged. Application for fall semester admission to the professional phase of the program must be made between September 1 and May 15 in any academic year. Individuals selected for admission will be notified by the chairman of the department. Applications may be accepted after the deadline depending on class capacity. Individuals are encouraged to apply early, as qualified applicants may receive conditional acceptance to the program prior to the application deadline. (Note: Additional requirements are being considered for students entering the fall 2012 semester. Contact the program for details.) Applicants must provide:

- Application for Admission:** The College of Health Related Professions Application for Admission Form is required. Please contact the program office for information.
- Application Fee:** A non-refundable application fee of \$20.00 is required and must accompany the application. If applying to multiple programs, a \$20.00 fee is required for the first program and \$10.00 for each additional program.
- Official Transcripts:** Arrange for each college or university you have attended to forward an official transcript of your coursework. Completion of all pre-requisite coursework is not required to apply, but must be completed by registration for the first professional semester (Fall).
- Professional Observation:** Applicants are required to demonstrate an understanding of the responsibilities and duties of the profession through observation and discussion with a practicing professional in the field. Contact the Department for details.

5. **Interview:** Qualified applicants are contacted to arrange an interview following receipt of application requirements #1-4 listed above.
6. **Health Occupations Admission Examination:** The department administers this examination at the time of the interview. The fee for the examination is \$15.00.
7. **Admission Requirements for International Applicants:** All applicants who are not United States citizens or permanent resident aliens or for whom English is not their native language must meet additional admission requirements. Please consult the Admission/Academic Information section of the CHRP Catalog found at <http://www.uams.edu/chrp/catalog/>.

Arkansas residency will be considered during selection for admission.

Applicants are considered without regard to race, color, gender, age, sexual orientation, religion, national origin or disability status as a criterion in deciding against any individual in matters of admission, placement, transfer, hiring, dismissal, compensation, fringe benefits, training, tuition assistance, and other personnel or educationally-related actions.

For further information and/or advisement, contact the department (501) 526-4490, or the College admissions officer (501) 686-5730.

Fees

Shown below are fees for 2011-2012. Fees are subject to change without notice by action of the Board of Trustees, so contact the department chairman prior to registration to learn the exact fees. Note that all fees are due upon registration.

Tuition for all students:

Arkansas resident	\$220.00 per semester credit
Non-resident	\$534.00 per semester credit

Other fees (laboratory, health fee, liability insurance premiums, etc.)

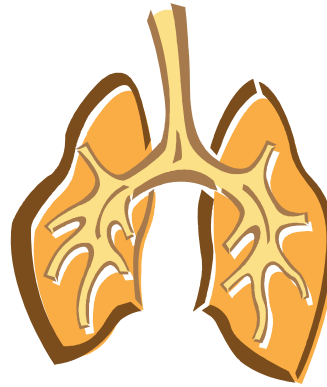
Laboratory fee	\$140.00, junior year
Laboratory fee	\$40.00, senior year
Technology fee	\$46.30 per semester
Student Health fee*	\$79.90 per semester
Student Clinic fee**	\$60.00 per semester
Student Liability insurance	\$13.00 per year
Classroom Participation fee	\$10.00 per semester

* Central Arkansas full-time students only.

**Most full-time students in Arkansas; additional information at (501) 686-5730.

Additional fees may apply; contact the department chairman prior to registration for exact fees.

Applicants may request financial aid information, which includes grants, scholarships, and student loans, from the UAMS Student Financial Services Office-Awards Division, 4301 West Markham, #864, Little Rock, AR 72205. Please call (501) 686-5451 or visit www.uams.edu/studentfinancialservices for eligibility requirements.



This brochure describes the program requirements for the 2011-2012 academic year. While it is expected that most of the requirements will apply to 2012-2013 as well, some changes are likely. You are strongly advised to contact the department/program office to receive the latest information.

Telephone (501) 526-4490 (Little Rock)

(870) 779-6054 (Texarkana)

(870) 612-2064 (Batesville)

www.uams.edu/chrp/respiratorycare

Department of Respiratory and Surgical Technologies
 College of Health Related Professions
 University of Arkansas for Medical Sciences
 4301 West Markham, #737
 Little Rock, Arkansas 72205
BooneErnaL@uams.edu

OR

Respiratory Care Program
 300 East 6th Street
 Texarkana, AR 71854
DilesKarenE@uams.edu

OR

Respiratory Care Program
 P.O. Box 3350
 Batesville, AR 72503
TJones4@uams.edu

7182011

Respiratory Care

Little Rock (501) 526-4490

Texarkana (870) 779-6054

Batesville (870) 612-2064

www.uams.edu/chrp/respiratorycare/

UAMS
 COLLEGE OF
 HEALTH RELATED
 PROFESSIONS
 UNIVERSITY OF ARKANSAS
 FOR MEDICAL SCIENCES

2011-2012

Department of Respiratory and Surgical Technologies
 College of Health Related Professions
 University of Arkansas for Medical Sciences
 4301 West Markham, #737
 Little Rock, Arkansas 72205