

Cardiopulmonary Science Bachelor of Science Degree Admission Requirements:

Admission to the Bachelor of Science Degree Program in Cardiopulmonary Science is on a competitive basis. Satisfactory completion of the minimum requirements identified below is required.

Completion of not less than sixty (60) semester hours, or its equivalent, of acceptable credits prior to the date of registration.

- Satisfactory completion of listed prerequisite courses (as part of the 60 semester credits specified), or their equivalent, based upon the Department faculty's acceptance of equivalency. Applicants should have a cumulative grade point average of 2.5 (on a 4.0 scale) for all prerequisite courses.
- The applicant is advised to visit one or more facilities which employ respiratory therapists and cardiopulmonary technologists to talk with the specialists and to gain knowledge of the field and demonstrate an interest in it. Names of such facilities and persons with whom appointments may be made are available from the Department upon request.
- Students who hold baccalaureate degrees may earn a second bachelor's degree in cardiopulmonary science provided that they: (a) complete all requirements (including subject requirements) for the second degree; and (b) meet all quality point and grade requirements applicable to the second degree.

Pre-requisite Courses:

(Subject to revision)	Hours
English Composition	6
Humanities*	9
Social / Behavioral Sciences**	6
Mathematics	6
Chemistry / Lab	4
Biology / Lab	4
Human Anatomy / Lab	4
Microbiology / Lab	4
Physics / Lab	4
Consecutive Science Elective	4
Science Elective***	3
Art Elective****	3
Computer Literacy	3
TOTAL HOURS	60

*Humanities: English Literature, Technical Writing, Advanced Composition, Foreign Language, History, Speech, Communications, Philosophy or Religious Studies

**Social / Behavioral Sciences: Psychology, Sociology, Economics Geography, Anthropology and Political Science

***Science Elective: 7 hours of science electives are mandated with a course/lab being consecutive courses. Recommended courses include Human Physiology, Organic Chemistry

****Art Elective: Art, Dance, Music or Theater

Clinical Laboratory Science (Medical Technology) Bachelor of Science Degree Admission Requirements:

Admission to the program in medical technology is on a competitive basis. Students must have attained a grade point average (GPA) of 2.5 or greater (4.0 scale) for all applicable college courses taken prior to the date of application. A grade of D or F in any prerequisite course is not accepted and the course must be repeated until an acceptable grade is achieved. Grades in repeated courses are not deleted in the determination of GPA. Other factors considered for admission are science/math GPA, interview, knowledge of the profession and recommendations. It is recommended that applicants tour a clinical laboratory prior to interview. Class size per year is approximately 20 students. Louisiana residents are given preference; however, out-of-state applications may be considered. In addition, applicants must be able to master certain technical standards (visual, motor, communication and behavioral skills) that are described in application materials. Minimum prerequisites for admission include satisfactory completion (prior to the date of registration) of the courses listed below or their equivalent (as determined by the departmental faculty). In addition, international students must take a minimum of 6 hours in science courses and 6 hours in English composition in a U.S. college or university.

	Hours
English (composition)	6
English (200 or 2000 level) or above	3
Chemistry (general lecture and laboratory)	8
Chemistry (organic) or Biochemistry	3
Mathematics (algebra or above)*	6
Biology (lecture and laboratory for science majors)	8
Microbiology (lecture and laboratory)	4
Science elective**	3
General electives***	13
Humanities	6
Humanities (200 or 2000 level or above)	3
Social Science	6
Art elective*****	<u>3</u>
Total	72

* Algebra and statistics recommended (statistics must be from math department)

** Recommend upper level biological sciences or chemistry, anatomy or physiology, pathogenic microbiology, biochemistry or molecular biology

*** Recommend communications, technical writing, education

Master of Occupational Therapy Admission Requirements:

1. Completion of a baccalaureate degree from an accredited college or university.
2. Completion of the Graduate Record Examination (GRE) with minimum composite score of 800 and 4.0 on the analytical writing. The GRE must be taken within the past five years.
3. Completion of prerequisite courses (with a minimum grade of "C") prior to enrollment in the program:

Prerequisite Course

Abnormal Psychology	3
Anatomy with Anatomy Lab	4
Chemistry (General or Inorganic)	3
Human Development Through the Lifespan	9*
Physics with Physics Lab	4
Physiology	3
Sociology	3
Statistics (Inferential)	<u>3</u>
Total	26-32

*3 credits if covered in one semester course; 9 credits if three semester courses are needed to cover the lifespan, meaning birth through aging and all developmental domains.

Strongly Recommended Courses (but not required): Physiology Lab, Computer Science, Medical Terminology, Public Speaking, and Technical Writing

4. Applicants must acquire a minimum of 20 hours of verified contact with one registered occupational therapist,(OTR). Additional observation hours in other areas of clinical practice are advisable.
5. Applicants must have a minimum overall cumulative grade point average (GPA) of 2.8 (based on a 4.0 scale) for their undergraduate degree, and a GPA of 3.0 for prerequisite courses.
6. A grade of "C" or better is required for all prerequisites.
7. Completion of an application is required. Completion of an essay, other written work, or an interview may be required.
8. Computer literacy is required of all students in the program. Specifically, students are expected to be proficient in word processing, spreadsheet management, internet navigation, and e-mail procedures. Student must have access to internet.
9. CPR Certification must be valid while enrolled in the program, but is not required for application to the program.

Special consideration may be given to a student who does not meet the minimum requirements, but is able to present evidence deemed by the faculty to indicate that an exemption is warranted. For example, a student has a GPA of 3.9 in prerequisite courses, a GPA of 2.3 in his or her undergraduate degree, and has an above average score on the GRE.

Master of Physician Assistant Studies Admission Requirements:

The prerequisites are:

- Baccalaureate degree must be received by May 2011 from a fully regionally or nationally accredited college or university
- Undergraduate cumulative GPA of 2.9 or higher by the application deadline
- GRE minimum of 800 (verbal + quantitative) within 5 years of the application deadline. Our institution code and name are 6431 Louisiana St U HSC Shrev Alld, department code for Allied Health is 0601. Official scores must be received directly from ETS to the Office of Student Admissions by the application deadline.
- Course prerequisites (credit hours in parenthesis) - all science courses must be for science majors; prerequisite courses must be satisfactorily completed with a grade of C or better prior to entering the program
 - Anatomy (4 hours) - human or comparative with a lab (or part I of A&P only if A&P II is also taken)
 - Physiology (3 hours) - general or human (or A&P II only if A&P I is also taken)
 - Microbiology (4 hours) - must be at or above a sophomore level (200 or 2000 level)
 - Chemistry (8 hours) - general or inorganic or organic with labs
 - Junior or senior level Biology electives (8 hours) - course must have a BIO course name and number
 - Statistics (3 hours) - bio, psyc, math or business course number
 - Medical Terminology (3 hours)
- Healthcare direct patient contact experience (80 contact hours)

Due to the wide variety of experiential learning that can occur prior to admission, the LSUHSC Physician Assistant program does not award credit or advanced placement for any previous work or scholastic experience. All course work must be completed without exception. The minimum TOEFL score is 213 computerized or 500 written. This is also true of prerequisite course work. International coursework must be evaluated prior to application. Please contact the Office of Admissions for more information.

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Speech Language Pathology (Master of Communication Disorders) Admission Requirements:

Applicants must possess an earned baccalaureate degree from an accredited institution (the degree need not be in the communication sciences and disorders). Transcripts should document successful completion of one or more courses in each of the following areas:

- Biological Science
- Physical Science
- Mathematics (non remedial)
- Social/Behavioral Science

To be considered for admission to the graduate program in speech-language pathology, applicants must have:

1. A combined GRE score of 800 (verbal + quantitative)
and
2. An undergraduate cumulative grade point average (GPA) of 3.0 or higher.

Admission to the program is competitive; meeting minimum admission requirements does not guarantee admission. The admissions committee will convert the GRE and GPA to z-scores and the initial ranking of applicants will be based on this conversion. Letters of recommendation and the applicant’s written personal statement will be reviewed by faculty and may adjust the rank ordering. The Program in Speech-Language Pathology, in accordance with LSUHSC-S polity, give preference to applicants who are residents of Louisiana.

Doctor of Physical Therapy Degree Admission Requirements:

Admission to the Entry-level Doctor of Physical Therapy program is on a competitive basis. To be ELIGIBLE for consideration by the Committee on Admissions, LSUHSC Program in Physical Therapy, the applicant must:

- Satisfactorily complete (grade of C or better) all prerequisite course work by May, 2011.
- Hold a baccalaureate degree from a fully regionally or nationally accredited college or university by May, 2011.
- By November 15, 2010 have documented at least 60 clock hours of practical experience in physical therapy under the direct supervision of a licensed physical therapist; a minimum of 30 clock hours must be at each site;
- Have a grade point average (GPA) of **3.20** or above in all undergraduate science/math courses.
- Have a minimum score of 800 from the verbal and quantitative portions of the Graduate Record.
- Examination (GRE), and submit these scores with scores from the "analytical writing" portion of the GRE.
- No GRE score older than five years will be accepted.

PREQUISITE COURSES/SEMESTER HOUR CREDITS

ENGLISH COMPOSITION 6
ADVANCED ENGLISH Composition, Technical Writing or Exposition 3
CHEMISTRY (Laboratory based, for science majors) 8
BIOLOGY/ZOOLOGY (Laboratory based, for science majors) 8
PHYSICS (Laboratory based, for science majors) 8
ADVANCED BIOLOGY (Recommended: Histology, Cell Biology) 3
ANATOMY (Recommended: Human Anatomy) 3
PHYSIOLOGY (Recommended: Human Physiology) 3
MATHEMATICS (Algebra level or above) 6
PSYCHOLOGY (Recommended: Abnormal Psychology and Growth and Development) 6
STATISTICS (Behavioral or Experimental)* 3
COMPUTER SCIENCE (Microcomputers, Programming,
Computer-based Mathematics)** 3
PUBLIC SPEAKING 3

* Credits in Statistics may be used to meet Math requirements if taught in the Math Department or Psychology if taught in the Psychology Department.

** Credits in Computer Science may be used to meet additional Math credits above the Algebra level (if taught in Math Department) or Statistics requirement (if both statistics and computer science are included in the course).