

LSUHSC – New Orleans Cardiopulmonary Science/Cardiovascular Sonography Program

Listed below are the prerequisite courses for admission to the Bachelor of Science in Cardiopulmonary Science Program at the LSU Health Sciences Center School of Allied Health Professions in New Orleans.

Program requirements are determined by LSUHSC. Admission to the program is on a competitive basis. Meeting the minimum requirements does not guarantee program admission.

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 must have a minimum cumulative grade point average of 2.5 (on a 4.0 scale) for all prerequisite courses.

Applicants are advised to visit one or more facilities that employ Respiratory Therapists and Cardiovascular Technologists to talk with a specialist to obtain knowledge of the field.

English Composition	Required – 6 hours ___ ENGL 1157 (3 hours) – English Composition I: Minimum ACT English score of 18 ___ ENGL 1158 (3 hours) – English Composition II: Credit in ENGL 1157
Humanities	Required – 9 hours ___ Recommended subjects are English, Technical Writing, Advanced Composition, or Foreign Language
General Chemistry (for science majors)	Required – 8 hours ___ CHEM 1017 (3 hours) – General Chemistry I: Eligible for MATH 1126 ___ CHEM 1007 (1 hour) – General Chemistry I Lab: Eligible for MATH 1126 ___ CHEM 1018 (3 hours) – General Chemistry II: C or better in CHEM 1017 ___ CHEM 1008 (1 hour) – General Chemistry II Lab: C or better in CHEM 1017 & 1007
General Biology (for science majors)	Required – 8 hours ___ BIOS 1083 (3 hours) – General Biology I: Eligible for MATH 1125 & ENGL 1157 ___ BIOS 1081 (1 hour) – General Biology I Lab: Eligible for MATH 1125 & ENGL 1157 ___ BIOS 1073 (3 hours) – General Biology II: Eligible for MATH 1125 & ENGL 1157 ___ BIOS 1071 (1 hour) – General Biology II Lab: Eligible for MATH 1125 & ENGL 1157
Human Anatomy & Physiology (for science majors)	Required—3 hours ___ BIOS 1303 (3 hours) – Human Anatomy & Physiology I: Eligible for MATH 1115 & ENGL 1157
Science Elective (for science majors)	Required—3 hours ___ Recommended courses are BIOS 1313 or CHEM 2217
Math	Required – 6 hours ___ MATH 1115 (3 hours) – College Algebra: Minimum ACT Math score of 19 ___ Other Math courses higher than MATH 1115
General Psychology	Required – 3 hours ___ PSYC 1000 (3 hours) – General Psychology

Physics (for science majors)	Required – 4 hours ___ PHYS 1031 (3 hours) – General Physics I: Credit in MATH 1126 ___ PHYS 1033 (1 hour) – General Physics I Lab: Credit or registration in PHYS 1031
Microbiology (for science majors)	Required – 4 hours ___ BIOS 2743 (3 hours) – Microbiology & Human Disease: C or better in CHEM 1017 & BIOS 1083/1081 or BIOS 1303/1301 ___ BIO 2741 (1 hour) – Microbiology & Human Disease Lab: C or better in BIOS 2743
Art Elective	Required – 3 hours ___ Recommended subjects are Music, Art, Dance, or Theater
Sociology	Required – 3 hours ___ Any Sociology course is acceptable
Total Credits	60

**LSU School of Allied Health Professions
Cardio Pulmonary Science Admissions Requirements**

1. Completion of the above listed courses with a G.P.A. of at least a 2.5 (4.0 scale) C in all pre-requisite courses.
2. Application is made on-line through the Allied Health Centralized Application Service (AHCAS). Application opens at the beginning of September of each year. The application deadline is the beginning of February. Classes begin in May of each year. This information is subject to change. For current and complete application information, visit: (<https://ahcas.liasoncas.com>).
3. Applicants are advised to visit one or more facilities that employ respiratory therapists and cardiovascular technologists to talk with the specialists and to gain knowledge of the field.

Potential applicants are strongly encouraged to visit the Department of Cardiopulmonary Science's web page (<https://alliedhealth.lsuhscc.edu/cp/defaultCP.aspx>) and to carefully read all of the up to date information regarding the application process.