

## LSUHSC – New Orleans Cardiopulmonary Science/Respiratory Therapy/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.

Applicants must have a minimum cumulative GPA of a 2.5 (on a 4.0 scale) for all prerequisites 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. More information is available from Department on request.

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

<b>Physics (for science majors)</b>	<b>Required – 4 hours</b> ____ PHYS 1031 (3 hours) – General Physics I: Credit in MATH 1116, 1126, 2107 or 2111 ____ PHYS 1033 (1 hour) – General Physics I Lab: Credit or registration in PHYS 1031
<b>Microbiology (for science majors)</b>	<b>Required – 4 hours</b> ____ 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
<b>Art Elective</b>	<b>Required – 3 hours</b> ____ Recommended subjects are Music, Art, Dance, or Theater
<b>Sociology</b>	<b>Required – 3 hours</b> ____ Any Sociology course is acceptable
<b>Total Credits</b>	<b>60</b>

This information is subject to change. For current and complete application information, visit the LSUHSC School of Allied Health Professions website at <http://alliedhealth.lsuhs.edu/cp/defaultCP.aspx>.