

***The following pre-preparatory allied health sciences curricula prepares students to complete their degrees at the School of Allied Health Professions at LSU Health Sciences Center-Shreveport.***

### **PRE-CARDIOPULMONARY SCIENCE**

*(Bachelor of Science degree offered through the School of Allied Health Professions at LSU Health Sciences Center-Shreveport and in New Orleans)*

This curriculum is designed for students desiring to apply for entry into the professional curricula in Cardiopulmonary Science (Respiratory Therapy and Cardiopulmonary Technology) offered through the LSU Health Sciences Center-Shreveport. The degree program provides the education and training in the areas of prevention, diagnosis, management, and rehabilitation of people with heart and lung disorders. In addition, the baccalaureate therapist and technologist is a potential educator or supervisor in Cardiopulmonary departments. The program is a baccalaureate degree program offering a dual Bachelor of Science in both Respiratory Therapy and Cardiovascular Technology. For more information contact the Program Coordinator, Cardiopulmonary Science at LSU Health Sciences Center-Shreveport, School of Allied Health Professions, 1501 Kings Highway, Shreveport LA 71130. To be eligible for admission to the program a student must complete a minimum of 60 credit hours as specified below:

<b>ALLIED HEALTH SCIENCES PRE-CARDIOPULMONARY SCIENCE</b>			
<b>Total Hours: 61</b>			
<u>FRESHMAN YEAR</u>	<u>Sem. Hrs.</u>	<u>SOPHOMORE YEAR</u>	<u>Sem. Hrs.</u>
Biological Sciences 120, 120L, 282, 282L	8	Art elective	3
Chemistry 121, 121L, 124, 124L	8	Biological Sciences 320, 320L, 280, 280L	8
English 105, 115	6	Humanities Electives	6
Mathematics 121, 122	6	Physics 251, 251L	4
Humanities elective	<u>3</u>	Psychology 152	3
	31	Computer Science 111	3
		Science elective	<u>3</u>
			30
<u>JUNIOR AND SENIOR YEARS</u>			
Admission to the curriculum in Cardiopulmonary Science at the LSU Health Sciences Center-Shreveport, LSU School of Allied Health Professions is on a competitive basis.			
<u>RECOMMENDED ELECTIVES</u>			
Humanities: English literature, technical writing, advanced composition, or foreign language			
Science: Comparative anatomy, embryology, organic chemistry			
Art: Music or fine arts			