LSUHSC – New Orleans
Cardiovascular Sonography and Respiratory Therapy Programs
Prerequisite Courses

LOUISIANA TECH UNIVERSITY	
English Composition	**Required—6 hours** _____ENGL 1013—3 hours _____ENGL 1023—3 hours
Humanities	**Required—9 hours** Recommended subjects are English, Technical Writing, Advanced Composition, History, or Foreign Language _____--3 hours _____--3 hours _____--3 hours
General Psychology	**Required—3 hours** _____PSYC 1023—Lecture—3 hours
Sociology	**Required—3 hours** _____Any SOC course is acceptable
Art Elective	**Required—3 hours** _____Recommended subjects are Music, Art Dance, or Theatre
Math	**Required—6 hours** _____MATH 1013—Algebra—3 hours _____MATH 1123—Trigonometry—3 hours **OR** _____Math Higher than MATH 1123—3 hours
General Chemistry	**Required—4 hours** _____CHEM 1002—Lecture—2 hours _____CHEM 1012—Lecture—2 hours **OR** _____CHEM 1073—Lecture—3 hours **PLUS** _____CHEM 1031—Lab—1 hour An alternative science course laboratory may be substituted for Chemistry laboratory
General Biology	**Required—8 hours** _____BISC 1303—Biology I—Lecture—3 hours _____BISC 1311—Biology I—Lab—1 hour _____BISC 1323—Biology II—Lecture—3 hours _____BISC 1331—Biology II—Lab—1 hour
Human Physiology (Will accept anatomy & physiology as an alternative)	**Required—3 hours** _____BISC 2253—Lecture—3 hours **OR** _____BISC 2273—Lecture—3 hours
General Physics	**Required—3 hours** _____PHYS 2093—Lecture—3 hours
General Microbiology	**Required—3 hours** _____BISC 2613—Lecture—3 hours
Total Credits:	**51 HOURS**