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

SOUTHEASTERN LOUISIANA UNIVERSITY	
English Composition	**Required—6 hours** _____ENGL 1010—3 hours _____ENGL 1020—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 1010
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 1610—Algebra—3 hours _____MATH 1620—Trigonometry—3 hours **OR** _____MATH higher than MATH 1620—3 hours
General Chemistry	**Required—4 hours** _____CHEM 1010—Chem I—Lecture—3 hours _____CHEM 1030—Chem I—Lab—1 hour **OR** _____CHEM 1210—Chem I—Lecture—3 hours _____CHEM 1230—Chem I—Lab—1 hour An alternative science course laboratory may be substituted for Chemistry laboratory
General Biology	**Required—8 hours** _____BIOL 1510—Biology I—Lecture—3 hours _____BIOL 1520—Biology I—Lab—1 hour _____BIOL 1530—Biology II—Lecture—3 hours _____BIOL 1540—Biology II—Lab—1 hour
Human Physiology (Will accept anatomy & physiology as an alternative)	**Required—3 hours** _____BIOL 2420—3 hours OR _____BIOL 2500—3 hours
General Physics	**Required—3 hours** _____PHYS 1910—Lecture—3 hours
General Microbiology	**Required—3 hours** _____BIOL 2050—Lecture—3 hours
Total Credits:	**51 HOURS**