

**LSUHSC – New Orleans Cardiovascular Sonography
and Respiratory Therapy Programs
Prerequisite Course Work**

SOUTHEASTERN LOUISIANA UNIVERSITY	
English Composition	Required—6 hours ____ ENGL 101—3 hours ____ ENGL 102—3 hours
Humanities	Required—9 hours Recommended subjects are English, Technical Writing, Advanced Composition, History, or Foreign Language ____ --3 hours ____ --3 hours ____ --3 hours
Psychology	Required—3 hours ____ PSYC 101
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 161—Algebra—3 hours ____ MATH 162—Trigonometry—3 hours OR ____ MATH higher than MATH 161—3 hours
General Chemistry—Science Majors	Required—8 hours ____ CHEM 121—Chem I—Lecture—3 hours ____ CHEM 123—Chem I—Lab—1 hour ____ CHEM 122—Chem II—Lecture—3 hours ____ CHEM 124—Chem II—Lab—1 hour
General Biology—Science Majors	Required—8 hours ____ BIOL 151—Biology I—Lecture—3 hours ____ BIOL 152—Biology I—Lab—1 hour ____ BIOL 153—Biology II—Lecture—3 hours ____ BIOL 154—Biology II—Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	Required—3 hours ____ ZOOL 241—3 hours
Science Elective	Required—3 hours ____ Recommended courses: Biology, Zoology, or Chemistry courses
General Physics—Science Majors	Required—4 hours ____ PHYS 191—Lecture—3 hours ____ PHYS 193—Lab—1 hour
Microbiology—Science Majors	Required—4 hours ____ MIC 205—Lecture—3 hours ____ MIC 207—Lab—1 hour
Total Credits:	60 HOURS