

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

SOUTHERN UNIVERSITY	
English Composition	Required—6 hours ____ ENGL 110—3 hours ____ ENGL 111—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 210
Sociology	Required—3 hours ____ Any SOCI course is acceptable
Art Elective	Required—3 hours ____ Recommended subjects are Music, Art Dance, or Theatre
Math	Required—6 hours ____ MATH 135—Algebra—3 hours ____ MATH 140—Trigonometry—3 hours OR ____ MATH higher than MATH 135—3 hours
General Chemistry	Required—8 hours ____ CHEM 132—Chem I—Lecture—3 hours ____ CHEM 112—Chem I—Lab—1 hour ____ CHEM 133—Chem II—Lecture—3 hours ____ CHEM 113—Chem II—Lab—1 hour
General Biology	Required—8 hours ____ BIOL 108—Biology I—Lecture & Lab—4 hours. PLUS ____ BIOL 109--Biology II—Lecture & Lab—4 hours
Human Physiology (will accept anatomy & physiology as an alternative)	Required—3 hours ____ BIOL 243—3 hours
Science Elective	Required—3 hours ____ Recommended courses: BIOL 238, 239, 242 or Chemistry course
General Physics	Required—4 hours ____ PHYS 141-142—Lecture & Lab--4 hours OR ____ PHYS 221-222—Lecture & Lab—4 hours
Microbiology	Required—4 hours ____ BIOL 232—Lecture & Lab—4 hours
Total Credits:	60 HOURS