

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

LOUISIANA TECH UNIVERSITY	
English Composition	Required—6 hours ____ ENGL 101—3 hours ____ ENGL 400—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 102
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 101—Algebra—3 hours ____ MATH 112—Trigonometry—3 hours OR ____ higher than MATH 112—3 hours
Chemistry	Required—8 hours ____ CHEM 107—Chem I—Lecture—3 hours ____ CHEM 103—Chem I—Lab—1 hour ____ CHEM 108—Chem II—Lecture—3 hours ____ CHEM 104—Chem II—Lab—1 hour
General Biology	Required—8 hours ____ BISC 130—Biology I—Lecture--3 hours ____ BISC 131—Biology I—Lab—1 hour PLUS ____ BISC 132--Biology II—Lecture—3 hours ____ BISC 133—Biology II—Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	Required—3 hours ____ BISC 225—3 hours
Science Elective	Required—3 hours ____ Recommended courses: BIOL or Chemistry course
General Physics	Required—4 hours ____ PHYS 209--Lecture--3 hours ____ PHYS 261—Lab—1 hour
Microbiology	Required—4 hours ____ BISC 260—Lecture & Lab—4 hours
Total Credits:	60 HOURS