

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

UNIVERSITY OF NEW ORLEANS	
English Composition	Required—6 hours <u> </u> ENGL 1157—3 hours <u> </u> ENGL 1158—3 hours
Humanities	Required—9 hours Recommended subjects are English, Technical Writing, Advanced Composition, History, or Foreign Language <u> </u> --3 hours <u> </u> --3 hours <u> </u> --3 hours
Psychology	Required—3 hours <u> </u> PSYC 1000
Sociology	Required—3 hours <u> </u> Any SOC course is acceptable
Art Elective	Required—3 hours <u> </u> Recommended subjects are Music, Art Dance, or Theatre
Math	Required—6 hours <u> </u> MATH 1115—Algebra—3 hours <u> </u> MATH 1116—Trigonometry—3 hours OR <u> </u> MATH higher than MATH 1115—3 hours
General Chemistry	Required—8 hours <u> </u> CHEM 1017—Chem I—Lecture—3 hours <u> </u> CHEM 1007—Chem I—Lab—1 hour <u> </u> CHEM 1018—Chem II—Lecture—3 hours <u> </u> CHEM 1008—Chem II—Lab—1 hour
General Biology	Required—8 hours <u> </u> BIOS 1083—Biology I—Lecture—3 hours <u> </u> BIOL 1081—Biology I—Lab—1 hour <u> </u> BIOL 1073—Biology II—Lecture—3 hours <u> </u> BIOL 1071—Biology II—Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	Required—3 hours <u> </u> BIOL 1303—3 hours
Science Elective	Required—3 hours <u> </u> Recommended courses: Biology or Chemistry courses
General Physics	Required—4 hours <u> </u> PHYS 1031—Lecture—3 hours <u> </u> PHYS 1033—Lab—1 hour
Microbiology	Required—4 hours <u> </u> MIC 2743—Lecture—3 hours <u> </u> MIC 2741—Lab—1 hour
Total Credits:	60 HOURS