

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

CENTENARY COLLEGE OF LOUISIANA	
English Composition	Required—6 hours ____ ENGL 211—3 hours ____ ENGL 219—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 SOCI course is acceptable
Art Elective	Required—3 hours ____ Recommended subjects are Music, Art Dance, or Theatre
Math	Required—6 hours ____ MATH 104—Algebra—3 hours PLUS ____ higher than MATH 104—3 hours
Chemistry	Required—8 hours ____ CHEM 121—Chem I—Lecture--3 hours ____ CHEM 123—Chem I—Lab—1 hour PLUS ____ CHEM 122—Chem II—Lecture--3 hours ____ CHEM 124—Chem II—Lab—1 hour
Biology	Required—8 hours ____ BIOL 101—Biology I--Lecture & Lab-4 hrs. PLUS ____ BIOL 202—Biology II--Lecture & Lab—4 hours
Human Physiology (will accept anatomy & physiology as an alternative)	Required—3 hours ____ BIOL 301—Lecture--3 hours
Science Elective	Required—3 hours ____ Recommended courses: BIOL or Chemistry course
Physics	Required—4 hours ____ PHYS 103/113—Lecture & Lab—3/1 hours
Microbiology	Required—4 hours ____ BIOL 308W—Micro—Lecture & Lab—4 hours
Total Credits:	60 HOURS