

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

University of Louisiana--Monroe	
English Composition	Required—6 hours ____ ENGL 1001—3 hours ____ ENGL 1002—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 2001
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 1011—Algebra—3 hours ____ MATH 1012—Trigonometry—3 hours OR ____ MATH higher than MATH 1011—3 hours
General Chemistry	Required—8 hours ____ CHEM 1007—Chem I—Lecture—3 hours ____ CHEM 1009—Chem I—Lab—1 hour ____ CHEM 1008—Chem II—Lecture—3 hours ____ CHEM 1010—Chem II—Lab—1 hour
General Biology	Required—8 hours ____ BIOL 1020—Biology I—Lecture--3 hours ____ BIOL 1021—Biology I—Lab—1 hour PLUS ____ BIOL 1022--Biology II—Lecture—3 hours ____ BIOL 1023—Biology II—Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	Required—3 hours ____ BIOL 3010—3 hours OR ____ BIOL 1014—3 hours
Science Elective	Required—3 hours ____ Recommended courses: BIOL or Chemistry course
General Physics	Required—4 hours ____ PHYS 2003 --Lecture--3 hours ____ PHYS 2009—Lab—1 hour
Microbiology	Required—4 hours ____ BIOL 2014—Lecture—3 hours ____ BIOL 2015—Lab—1 hour
Total Credits:	60 HOURS