

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

BATON ROUGE COMMUNITY COLLEGE	
English Composition	Required—6 hours ____ ENGL 1013 (101)—3 hours ____ ENGL 1023 (102)—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 2013 (127)
Sociology	Required—3 hours ____ Any SOCL course is acceptable
Art Elective	Required—3 hours ____ Recommended subjects are Music, Art Dance, or Theatre
Math	Required—6 hours ____ MATH 1213 (110)—College Algebra—3 hours ____ MATH 1223 (111)—Plane Trigonometry—3 hours OR ____ MATH higher than MATH 1213—3 hours
General Chemistry	Required—8 hours ____ CHEM 1123 (101)—Chem I—Lecture—3 hours ____ CHEM 1121 (101L)—Chem I—Lab—1 hour ____ CHEM 1133 (102)—Chem II—Lecture—3 hours ____ CHEM 1131 (102L)—Chem II—Lab—1 hour
General Biology	Required—8 hours ____ BIOL 1033 (120)—Biology I—Lecture—3 hours ____ BIOL 1031 (120L)—Biology I—Lab—1 hour ____ BIOL 1043 (121)—Biology II—Lecture—3 hours ____ BIOL 1041 (121L)—Biology II—Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	Required—3 hours ____ BIOL 2213 (230)—3 hours OR ____ BIOL 2223—3 hours
Science Elective	Required—3 hours ____ Recommended courses: Biology or Chemistry courses
General Physics	Required—4 hours ____ PHYS 2113 (201)—Lecture—3 hours ____ PHYS 2111 (201L)—Lab—1 hour
Microbiology	Required—4 hours ____ BIOL 2123—Lecture—3 hours ____ BIOL 2121—Lab—1 hour
Total Credits:	60 HOURS