

LSUHSC – New Orleans
Cardiovascular Sonography and Respiratory Therapy Programs
Prerequisite Courses

FLETCHER TECHNICAL COMMUNITY COLLEGE	
English Composition	Required—6 hours _____ ENGL 1010—3 hours _____ ENGL 1020—3 hours
Humanities	Required—9 hours Recommended subjects are English, Technical Writing, Advanced Composition, History, or Foreign Language _____ --3 hours _____ --3 hours _____ --3 hours
General Psychology	Required—3 hours _____ PSYC 2010
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 1213—Algebra—3 hours OR _____ MATH 1214—Algebra—3 hours PLUS _____ MATH 1223—Trigonometry—3 hours OR _____ MATH higher than MATH 1214—3 hours
General Chemistry	Required—4 hours _____ CHEM 1123—Chem I—Lecture—3 hours _____ CHEM 1121—Chem I—Lab—1 hour An alternative science course laboratory may be substituted for Chemistry laboratory
General Biology	Required—8 hours _____ BIOL 1010—Biology I—Lecture—3 hours _____ BIOL 1011—Biology I—Lab—1 hour OR _____ BIOL 1030—Biology I—Lecture—3 hours _____ BIOL 1031—Biology I—Lab—1 hour PLUS _____ BIOL 1020—Biology II—Lecture—3 hours _____ BIOL 1021—Biology II—Lab—1 hour OR _____ BIOL 1040—Biology II—Lecture—3 hours _____ BIOL 1041—Biology II—Lab—1 hour
Human Physiology (will accept anatomy & physiology)	Required—3 hours _____ BIOL 1140—3 hours
General Physics	Required—3 hours _____ PHYS 2113—Lecture—3 hours
General Microbiology	Required—3 hours _____ BIOL 2030—Lecture—3 hours Or _____ BIOL 2123—Lecture—3 hours
Total Credits:	51 HOURS