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

LOUISIANA STATE UNIVERSITY – BATON ROUGE	
English Composition	**Required—6 hours** _____ENGL 1001—3 hours _____ENGL 2000—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 2000 **OR** _____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 1021—Algebra—3 hours _____MATH 1022—Trigonometry—3 hours **OR** _____MATH higher than MATH 1022—3 hours
General Chemistry	**Required—4 hours** _____CHEM 1201—Chem I—Lecture—3 hours **OR** _____CHEM 1421—Chem I—Lecture—3 hours **PLUS** _____CHEM 1212—Chem Lab—2 hours **OR** _____CHEM 1431—Chem Lab—2 hours **OR** _____An alternative science course laboratory may be substituted for Chemistry laboratory
General Biology	**Required—8 hours** _____BIOL 1001—Biology I—Lecture—3 hours _____BIOL 1002—Biology I—Lecture—3 hours _____BIOL 1005—Biology I—Lab—2 hours **OR** _____BIOL 1201—Biology I—Lecture—3 hours _____BIOL 1208—Biology I—Lab—1 hour _____BIOL 1202—Biology II—Lecture—3 hours _____BIOL 1209—Biology II—Lab—1 hour **OR** _____BIOL 1201—Biology I—Lecture—3 hours _____BIOL 1208—Biology I—Lab—1 hour _____BIOL 1503—Biology II—Lecture & Lab—4 hours

Human Physiology (will accept anatomy & physiology as an alternative)	**Required—3 hours** _____BIOL 2160—3 hours
General Physics	**Required—3 hours** _____PHYS 2001—Lecture—3 hours
General Microbiology	**Required—3 hours** _____BIOL 1011—Lecture—3 hours
Total Credits:	**51 HOURS**