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

LOUISIANA STATE UNIVERSITY OF ALEXANDRIA	
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
General Psychology	**Required—3 hours** _____PSYC 2000—Lecture—3 hours
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 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 _____CHEM 1301—Chem I—Lab—1 hour An alternative science course laboratory may be substituted for Chemistry laboratory
General Biology	**Required—8 hours** _____BIOL 1001—Biology I—Lecture—3 hours _____BIOL 1003—Biology I—Lab—1 hour _____BIOL 1002—Biology I—Lecture—3 hours _____BIOL 1004—Biology I—Lab—1 hour **OR** _____BIOL 1101—Biology I—Lecture—3 hours _____BIOL 1102—Biology II—Lecture—3 hours _____BIOL 1303—Biology I&II—Lab—3 hours
Human Physiology (Will accept anatomy & physiology as an alternative)	**Required—3 hours** _____BIOL 1161—Lecture & Lab—4 hours **OR** _____BIOL 1162—Lecture & Lab—4 hours
General Physics	**Required—3 hours** _____PHYS 2001—Lecture—3 hours
Microbiology	**Required—3 hours** _____BIOL 2051—Lecture & Lab—4 hours
Total Credits:	**51 HOURS**