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

LOYOLA UNIVERSITY	
English Composition	**Required—6 hours** _____ENGL A100—3 hours _____ENGL A205—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 A100
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 117—Algebra—3 hours _____MATH 125—Trigonometry—3 hours **OR** _____MATH higher than MATH A125—3 hours
General Chemistry	**Required—4 hours** _____CHEM A105—Chem I—Lecture—3 hours _____CHEM A107—Chem I—Lab—1 hour An alternative science course laboratory may be substituted for Chemistry laboratory
General Biology	**Required—8 hours** _____BIOL A106—Biology I—Lecture--3 hours _____BIOL A107—Biology I—Lab—1 hour _____BIOL A108—Biology II—Lecture—3 hours _____BIOL A109—Biology II—Lab—1 hour
Human Physiology (Will accept anatomy & physiology as an alternative)	**Required—3 hours** _____BIOL A314—3 hours
General Physics	**Required—3 hours** _____PHYS A115—Lecture—3 hours
General Microbiology	**Required—3 hours** _____BIOL A300—Lecture—3 hours
Total Credits:	**51 HOURS**