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

UNIVERSITY OF LOUISIANA LAFAYETTE	
English Composition	**Required—6 hours** _____ENGL 101—3 hours _____ENGL 102—3 hours **OR** _____ENGL 115—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 110
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 109—Algebra—3 hours _____MATH 110—Trigonometry—3 hours **OR** _____MATH higher than MATH 1010—3 hours
General Chemistry	**Required—4 hours** _____CHEM 107—Chem I—Lecture—3 hours **OR** _____CHEM 105—Chem I—Lecture—3 hours **PLUS** _____CHEM 112—Chem I—Lab—1
General Biology	**Required—8 hours** _____BIOL 110—Biology I—Lecture—3 hours _____BIOL 112—Biology I—Lab—1 hour _____BIOL 111—Biology II—Lecture—3 hours _____BIOL 113—Biology II—Lab—1 hour
Human Physiology (Will accept anatomy & physiology as an alternative)	**Required—3 hours** _____BIOL 220—3 hours
General Physics	**Required—3 hours** _____PHYS 207—Lecture—3 hours
General Microbiology	**Required—3 hours** _____BIOL 261—Lecture—3 hours
Total Credits:	**51 HOURS**

Reviewed 08/2025