

LSUHSC – New Orleans Cardiovascular
Sonography and Respiratory Therapy Programs
Prerequisite Course Work

NORTHSHORE TECHNICAL COMMUNITY COLLEGE	
English Composition	Required—6 hours _____ ENGL 1015—3 hours _____ ENGL 1025—3 hours
Humanities	Required—9 hours Recommended subjects are English, Technical Writing, Advanced Composition, History, or Foreign Language _____ --3 hours _____ --3 hours _____ -- 3 hours
Psychology	Required—3 hours _____ PSYC 2015
Sociology	Required—3 hours _____ SOCL 2015 or any SOCI course is acceptable
Art Elective	Required—3 hours _____ Recommended subjects are Music, Art Dance, or Theatre
Math	Required—6 hours _____ MATH 1005--College Algebra—3 hours PLUS _____ MATH 1620--College Trigonometry—3 hours
General Chemistry	Required—8 hours _____ CHEM 1100—Chem I—Lecture—3 hours _____ CHEM 1115 —Chem I—Lab—1 hour _____ CHEM 1200—Chem II—Lecture—3 hours _____ CHEM 1215—Chem II—Lab—1 hour
General Biology	Required—8 hours _____ BIOL 1100—Biology I—Lecture--3 hours _____ BIOL 1015—Biology I-- Lab—1 hour PLUS _____ BIOL 1200—Biology II—Lecture—3 hours _____ BIOL 1025—Biology II—Lab—1 hour
Human Physiology (Will accept anatomy & physiology as an alternative)	Required—3 hours _____ BIOL 2200—3 hours
Science Elective	Required—3 hours _____ Recommended courses: BIOL or Chemistry course
General Physics	Required—4 hours _____ PHYS 1010—Lecture—3 hours _____ PHYSICS LAB--Schedule class at another institution—1 hour

Microbiology	Required—4 hours ____ BIOL 2230—Lecture—3 hours ____ BIOL 2240—Lab—1 hour
Total Credits:	60 HOURS

Reviewed 09/2022