

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

UNIVERSITY OF HOLY CROSS	
English Composition	Required—6 hours ____ ENG 101—3 hours ____ ENG 102—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 ____ PSY 101
Sociology	Required—3 hours ____ Any SOC course is acceptable
Art Elective	Required—3 hours ____ Recommended subjects are Music, Art Dance, or Theatre
Math	Required—6 hours ____ MAT 105—Algebra—3 hours ____ MAT 106—Trigonometry—3 hours OR ____ MAT higher than MAT 105—3 hours
General Chemistry	Required—8 hours ____ CHE 141—Chem I—Lecture—3 hours ____ CHE 141L—Chem I—Lab—1 hour ____ CHE 142—Chem II—Lecture—3 hours ____ CHE 142L—Chem II—Lab—1 hour
General Biology	Required—8 hours ____ BIO 101—Biology I—Lecture—3 hours ____ BIO 101L—Lab—1 hour PLUS ____ BIO 261—Lecture—3 hours ____ BIO 261L—Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	Required—3 hours ____ BIO 262—3 hours OR ____ BIO 457—3 hours (Cardiopulmonary Physiology)
Science Elective	Required—3 hours ____ Recommended courses: Biology or Chemistry courses
General Physics	Required—4 hours ____ PHY 151—Lecture—3 hours ____ PHY 151L—Lab—1 hour
Microbiology	Required—4 hours ____ BIO 370—Lecture—3 hours ____ BIO 370L—Lab—1 hour
Total Credits:	60 HOURS