

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

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
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 125—3 hours
General Chemistry	Required—8 hours ____ CHEM A105—Chem I—Lecture—3 hours ____ CHEM A107—Chem I—Lab—1 hour ____ CHEM A106—Chem II—Lecture—3 hours ____ CHEM A108—Chem II—Lab—1 hour
General Biology	Required—8 hours ____ BIOL A106—Biology I—Lecture--3 hours ____ BIOL A107—Biology I—Lab—1 hour PLUS ____ 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
Science Elective	Required—3 hours ____ Recommended courses: BIOL or Chemistry course
General Physics	Required—4 hours ____ PHYS A115—Lecture—3 hours ____ PHYS A112—Lab—1 hour
Microbiology	Required—4 hours ____ BIOL A300—Lecture—3 hours ____ BIOL A301—Lab—1 hour
Total Credits:	60 HOURS