

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

LOUISIANA CHRISTIAN UNIVERSITY	
English Composition	Required—6 hours ____ EN 101—3 hours ____ EN 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 ____ PY 220
Sociology	Required—3 hours ____ Any SW course is acceptable
Art Elective	Required—3 hours ____ Recommended subjects are Music, Art Dance, or Theatre
Math	Required—6 hours ____ MA 111—Algebra—3 hours PLUS ____ MA 115--Trigonometry—3 hours OR ____ Math higher than MA208
Chemistry	Required—8 hours ____ CH 160—Chem I—Lecture—3 hours ____ CH 161—Chem II—Lecture—3 hours PLUS ____ CH 162—Chem I--Lab—2 hours OR ____ CH 163—Chem II lab—2 hours
General Biology	Required—8 hours ____ BI 160—Biology I—Lecture--3 hours ____ BI 161—Biology I—Lab—1 hour PLUS ____ BI 162--Biology II—Lecture—3 hours ____ BI 163—Biology—Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	Required—3 hours ____ BI 331—3 hours OR ____ BI 231—3 hours
Science Elective	Required—3 hours ____ Recommended courses: BIOL or Chemistry course
General Physics	Required—4 hours ____ PH 220--Lecture--3 hours ____ PH 221—Lab—1 hour
Microbiology	Required—4 hours ____ BI 225—Lecture—3 hours ____ BI 226—Lab—1 hour
Total Credits:	60 HOURS