

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

TULANE UNIVERSITY	
English Composition	<b>Required—6 hours</b> ____ ENGL 1010—3 hours ____ ENGL 1011—3 hours
Humanities	<b>Required—9 hours</b> Recommended subjects are English, Technical Writing, Advanced Composition, History, or Foreign Language ____ --3 hours ____ --3 hours ____ --3 hours
Psychology	<b>Required—3 hours</b> ____ PSYC 1000
Sociology	<b>Required—3 hours</b> ____ Any SOCI course is acceptable
Art Elective	<b>Required—3 hours</b> ____ Recommended subjects are Music, Art Dance, or Theatre
Math	<b>Required—6 hours</b> ____ College Algebra—3 hours <b>PLUS</b> ____ College Trigonometry—3 hours
General Chemistry—	<b>Required—8 hours</b> ____ CHEM 1070—Chem I—Lecture—3 hours ____ CHEM 1075—Chem I—Lab—1 hour ____ CHEM 1080—Chem II—Lecture—3 hours ____ CHEM 1085—Chem II—Lab—1 hour
General Biology	<b>Required—8 hours</b> ____ CELL 1500—Biology I—Lecture--3 hours ____ CELL 1505—Biology I-- Lab—1 hour <b>PLUS</b> ____ SCEN 3030—Biology II—Lecture—3 hours ____ SCEN 3035—Biology II—Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	<b>Required—3 hours</b> ____ SCEN 2040—3 hours
Science Elective	<b>Required—3 hours</b> ____ Recommended courses: BIOL or Chemistry course
General Physics	<b>Required—4 hours</b> ____ PHYS 1210—Lecture—3 hours ____ PHYS 1211—Lab—1 hour
Microbiology	<b>Required—4 hours</b> ____ CELL 4220—Lecture—3 hours ____ CELL 4225—Lab—1 hour
<b>Total Credits:</b>	<b>60 HOURS</b>