

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

UNIVERSITY OF LOUISIANA AT LAFAYETTE	
English Composition	<b>Required—6 hours</b> _____ ENGL 101—3 hours _____ ENGL 102—3 hours <b>OR</b> _____ ENGL 115—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 110
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> _____ MATH 109—Algebra—3 hours _____ MATH 110—Trigonometry—3 hours <b>OR</b> _____ MATH higher than MATH 109—3 hours
General Chemistry	<b>Required—8 hours</b> _____ CHEM 107—Chem I—Lecture—3 hours <b>OR</b> _____ CHEM 105—Chem I—Lecture—3 hours _____ CHEM 108—Chem II—Lecture—3 hours <b>OR</b> _____ CHEM 106—Chem II—Lecture—3 hours _____ CHEM 115—Chem I & II—Labs—2 hours
General Biology	<b>Required—8 hours</b> _____ BIOL 110—Biology I—Lecture—3 hours _____ BIOL 112—Biology I—Lab—1 hour  _____ BIOL 111—Biology II—Lecture—3 hours _____ BIOL 113—Biology II—Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	<b>Required—3 hours</b> _____ BIOL 220—3 hours
Science Elective	<b>Required—3 hours</b> _____ Any science course is acceptable.
General Physics	<b>Required—4 hours</b> _____ PHYS 207—Lecture—3 hours _____ PHYS 215—Lab—1 hour
Microbiology	<b>Required—4 hours</b> _____ BIOL 261—Lecture—3 hours _____ BIOL 263—Lab—1 hour
<b>Total Credits:</b>	<b>60 HOURS</b>