

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

<b>SOUTHERN UNIVERSITY BATON ROUGE</b>	
English Composition	<b>Required—6 hours</b> _____ SENL 101B—3 hours _____ SENL 102B—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
General Psychology	<b>Required—3 hours</b> _____ PSYC 200B
Sociology	<b>Required—3 hours</b> _____ Any SOCL course is acceptable
Art Elective	<b>Required—3 hours</b> _____ Recommended subjects are Music, Art Dance, or Theatre
Math	<b>Required—6 hours</b> _____ SMAT 121B—Algebra—3 hours <b>PLUS</b> _____ SMAT 122B—Trigonometry—3 hours <b>OR</b> _____ SMAT 123B <b>PLUS</b> _____ Math higher than SMAT 123B
General Chemistry	<b>Required—4 hours</b> _____ CHEM 128B—Chem I—Lecture—3 hours _____ CHEM 108B—Chem I—Lab—1 hour <b>OR</b> _____ SCHE 132 B—Chem I—Lecture—3 hours _____ SCHE 132LB—Chem I—Lab—1 hour
General Biology	<b>Required—8 hours</b> _____ SBIO 103B—Biology I—Lecture—3 hours _____ SBIO 103LB—Biology I —Lab—1 hour _____ BIOL 109B—Biology II—Lecture—3 hours _____ BIOL 109LB—Biology I —Lab—1 hour
Human Physiology (Will accept anatomy & physiology as an alternative)	<b>Required—3 hours</b> _____ SBIO 221B—3 hours <b>OR</b> _____ SBIO 222B—3 hours
General Physics	<b>Required—3 hours</b> _____ PHYS 145B—Lecture—3 hours <b>OR</b> _____ SPHY 211B—Lecture—3 hours
General Microbiology	<b>Required—3 hours</b> _____ SBIO 211B—Lecture—3 hours
<b>Total Credits:</b>	<b>51 HOURS</b>