

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

<b>RIVER PARISHES COMMUNITY COLLEGE</b>	
English Composition	<b>Required—6 hours</b> ____ ENGL 1010—3 hours ____ ENGL 1020—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 2010
Sociology	<b>Required—3 hours</b> ____ Any CSOC 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 1100—College Algebra—3 hours  ____ MATH 1110--Trigonometry—3 hours <b>OR</b> ____ MATH higher than MATH 1110—3 hours
General Chemistry	<b>Required—8 hours</b> ____ CHEM 1010—Chem I—Lecture—3 hours ____ CHEM 1010L—Chem I—Lab—1 hour  ____ CHEM 1020—Chem II—Lecture—3 hours ____ CHEM 1020L—Chem II—Lab—1 hour
General Biology	<b>Required—8 hours</b> ____ BIOL 1201—Biology I—Lecture—3 hours ____ BIOL 1203—Biology I—Lab—1 hour  ____ BIOL 1202—Biology II—Lecture—3 hours ____ BIOL 1204—Biology II—Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	<b>Required—3 hours</b> ____ BIOL 2500—3 hours
Science Elective	<b>Required—3 hours</b> ____ Recommended courses: Biology or Chemistry courses
General Physics	<b>Required—4 hours</b> ____ PHYS 2010—Lecture—3 hours ____ PHYS 2010L—Lab—1 hour
Microbiology	<b>Required—4 hours</b> ____ BIOL 2110—Lecture—3 hours ____ BIOL 2110L—Lab—1 hour
<b>Total Credits:</b>	<b>60 HOURS</b>