

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

| NICHOLLS STATE UNIVERSITY | |
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| English Composition | Required—6 hours _____ ENGL 101—3 hours OR _____ ENGL 111—3 hours PLUS _____ ENG 102—3 hours OR _____ ENGL 112—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 _____ PSYC 101 |
| Sociology | Required—3 hours _____ Any SOCI course is acceptable |
| Art Elective | Required—3 hours _____ Recommended subjects are Music, Art Dance, or Theatre |
| Math | Required—6 hours _____ MATH 101 —Algebra—3 hours _____ MATH 102—Trigonometry—3 hours OR _____ MATH higher than MATH 101—3 hours |
| General Chemistry | Required—8 hours _____ CHEM 105—Chem I—Lecture—3 hours _____ CHEM 106—Chem II—Lecture—3 hours _____ CHEM 111-112—Chem I & II—Labs—1 hour each OR _____ CHEM 110—Lab—2 credits |
| General Biology | Required—8 hours _____ BIOL 155—Biology I—Lecture & Lab—4 hours _____ BIOL 156—Biology II—Lecture & Lab—4 hours |
| Human Physiology (will accept anatomy & physiology as an alternative) | Required—3 hours _____ BIOL 114—3 hours (Anatomy & Physiology) |
| Science Elective | Required—3 hours _____ Recommended courses: Biology courses or Chem 221. |
| General Physics | Required—4 hours _____ PHYS 101—Lecture—3 hours _____ PHYS 203—Lab—1 hour |
| Microbiology | Required—4 hours _____ BIOL 203—Lecture—3 hours _____ BIOL 204—Lab—1 hour |
| Total Credits: | 60 HOURS |