

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

FRANCISCAN MISSIONARIES OF OUR LADY UNIVERSITY	
English Composition	Required—6 hours ____ WRIT 1310—3 hours ____ WRIT 1311—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 1310
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 1315—Algebra—3 hours PLUS ____ MATH 1320—Trigonometry—3 hours OR ____ higher than MATH 1315—3 hours
Chemistry	Required—8 hours ____ CHEM 1315—Chem I—Lecture--3 hours ____ CHEM 1315L—Chem I—Lab—1 hour PLUS ____ CHEM 1316—Chem II—Lecture--3 hours ____ CHEM 1316L—Chem II—Lab—1 hour
General Biology	Required—8 hours ____ BIOL 1315—Biology I—Lecture--3 hours ____ BIOL 1315L—Biology I—Lab—1 hour PLUS ____ BIOL 1316--Biology II (A&PII)—Lecture—3 hours ____ BIOL 1316L—Biology II (A&PII)—Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	Required—3 hours ____ BIOL 2310—Lecture--3 hours
Science Elective	Required—3 hours ____ Recommended courses: BIOL or Chemistry course
General Physics	Required—4 hours ____ PHYS 1415—Lecture & Lab--4 hours ____ PHYS 2031—Lab—1 hour
Microbiology	Required—4 hours ____ BIOL 2325—Micro—Lecture—3 hours ____ BIOL 2325L—Micro—Lab—1hour
Total Credits:	60 HOURS