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
General 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** _____MATH higher than MATH 1320—3 hours
General Chemistry	**Required—4 hours** _____CHEM 1315—Chem I—Lecture--3 hours _____CHEM 1315L—Chem I—Lab—1 hour An alternative science course laboratory may be substituted for Chemistry laboratory
General Biology	**Required—8 hours** _____BIOL 1315—Biology I—Lecture--3 hours _____BIOL 1315L—Biology I—Lab—1 hour **PLUS** _____BIOL 1316--Biology II Lecture—3 hours _____BIOL 1316L—Biology II Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	**Required—3 hours** _____BIOL 2310—Lecture--3 hours **OR** _____BIOL 2311—Lecture--3 hours
General Physics	**Required—3 hours** _____PHYS 1415—Lecture & Lab--4 hours
General Microbiology	**Required—3 hours** _____BIOL 2325—Micro—Lecture—3 hours
Total Credits:	**51 HOURS**