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

University of Louisiana--Monroe	
English Composition	**Required—6 hours** _____ENGL 1001—3 hours _____ENGL 1002—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 2001
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 1011—Algebra—3 hours _____MATH 1012—Trigonometry—3 hours **OR** _____MATH higher than MATH 1011—3 hours
General Chemistry	**Required—8 hours** _____CHEM 1007—Chem I—Lecture—3 hours _____CHEM 1009—Chem I—Lab—1 hour _____CHEM 1008—Chem II—Lecture—3 hours _____CHEM 1010—Chem II—Lab—1 hour
General Biology	**Required—8 hours** _____BIOL 1020—Biology I—Lecture--3 hours _____BIOL 1021—Biology I—Lab—1 hour **PLUS** _____BIOL 1022--Biology II—Lecture—3 hours _____BIOL 1023—Biology II—Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	**Required—3 hours** _____BIOL 3010—3 hours **OR** _____BIOL 1014—3 hours
Science Elective	**Required—3 hours** _____Recommended courses: BIOL or Chemistry course
General Physics	**Required—4 hours** _____PHYS 2003 --Lecture--3 hours _____PHYS 2009—Lab—1 hour
Microbiology	**Required—4 hours** _____BIOL 2014—Lecture—3 hours _____BIOL 2015—Lab—1 hour
Total Credits:	**60 HOURS**