LSUHSC – New Orleans
Cardiovascular Sonography and Respiratory Therapy Programs
Prerequisite Courses

GRAMBLING STATE UNIVERSITY	
English Composition	**Required—6 hours** _____ENG 101—3 hours _____ENG 102—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** _____PSY 200 Lecture—2 hours
Sociology	**Required—3 hours** _____Any SOC course is acceptable
Art Elective	**Required—3 hours** _____Recommended subjects are Music, Art Dance, or Theatre
Math	**Required—6 hours** _____MATH 131—Algebra—3 hours _____MATH 132—Trigonometry—3 hours **OR** _____MATH higher than MATH 132
General Chemistry	**Required—4 hours** _____CHEM 111—Chem I—Lecture—3 hours _____CHEM 113—Chem I—Lab—1 hour An alternative science course laboratory may be substituted for Chemistry laboratory
General Biology	**Required—8 hours** _____BIOL 113—Biology I—Lecture--3 hours _____BIOL 115—Biology I—Lab—1 hour **PLUS** _____BIOL 114--Biology II—Lecture—3 hours _____BIOL 116—Biology II—Lab—1 hour
Human Physiology (Will accept anatomy & physiology as an alternative)	**Required—3 hours** _____BIOL 207— Lecture—3 hours **OR** _____BIOL 208— Lecture—3 hours
General Physics	**Required—3 hours** _____PHYS 109—Lecture—3 hours
Microbiology	**Required—3 hours** _____BIOL 304—Lecture & Lab—4 hours
Total Credits:	**51 HOURS**