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

BATON ROUGE COMMUNITY COLLEGE	
English Composition	**Required—6 hours** _____ENGL 1013 (101)—3 hours _____ENGL 1023 (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
General Psychology	**Required—3 hours** _____PSYC 2013 (201)
Sociology	**Required—3 hours** _____Any SOCL course is acceptable
Art Elective	**Required—3 hours** _____Recommended subjects are Music, Art Dance, or Theatre
Math	**Required—6 hours** _____MATH 1213 (110)—College Algebra—3 hours _____MATH 1223 (111)—Plane Trigonometry—3 hours **OR** _____MATH higher than MATH 1223—3 hours
General Chemistry	**Required—4 hours** _____CHEM 1123 (101)—Chem I—Lecture—3 hours _____CHEM 1121 (101L)—Chem I—Lab—1 hour An alternative science course laboratory may be substituted for Chemistry laboratory
General Biology	**Required—8 hours** _____BIOL 1013 (101)—Biology I—Lecture—3 hours _____BIOL 1011 (101L)—Biology I—Lab—1 hour **OR** _____BIOL 1033 (120)—Biology I—Lecture—3 hours _____BIOL 1031 (120L)—Biology I—Lab—1 hour **PLUS** _____BIOL 1023 (102)—Biology II—Lecture—3 hours _____BIOL 1021 (102L)—Biology II—Lab—1 hour **OR** _____BIOL 1043 (121)—Biology II—Lecture—3 hours _____BIOL 1041 (121L)—Biology II—Lab—1 hour
Human Physiology (will accept anatomy & physiology as an alternative)	**Required—3 hours** _____BIOL 2213 (230)—3 hours **OR** _____BIOL 2223—3 hours
General Physics	**Required—3 hours** _____PHYS 2113 (201)—Lecture—3 hours
General Microbiology	**Required—3 hours** _____BIOL 2103—Lecture—3 hours **OR** _____BIOL 2123—Lecture—3 hours
Total Credits:	**51 HOURS**

Reviewed 08/2025