

# LSUHSC–New Orleans Medical Laboratory Science Program Prerequisite Courses

Tulane University	
English (6 hours)	ENGL 1010—3 hours ENGL 1011—3 hours
Chemistry (8 hours)	CHEM 1070 (3 hours) – General Chemistry I CHEM 1075 (1 hour) – General Chemistry I Laboratory CHEM 1080 (3 hours) – General Chemistry II CHEM 1085 (1 hour) – General Chemistry II Laboratory
Math (6 hours)	MATH 1210—Algebra—3 hours MATH 1150—Calculus—3 hours or any higher math
Biology (8 hours)	CELL 1500—Biology I—Lecture--3 hours CELL 1505—Biology I—Lab—1 hour SCEN 3030—Biology II—Lecture—3 hours SCEN 3035—Biology II—Lab—1 hour
Microbiology (4 hours)	CELL 4220 Microbiology CELL 4225 Microbiology Lab
Science Elective (6 hours)	Suggested courses includes: <b>Biology, Molecular Biology, Chemistry, Anatomy, Physiology, Microbiology, Biochemistry</b>
General Elective ( 9 hours)	Suggested courses include: <b>Communications, Technical Writing, Education, Management</b>
Humanities Elective (9)	Suggested courses include: <b>English&gt;2000, Foreign Language, Philosophy, Communications, History</b>
Social Science Elective (6)	Suggested courses include: <b>Anthropology, Economics, Geography, Political Science, Psychology, Sociology</b>
Art Elective (3)	Suggested courses include: <b>Music, Arts, Dance, Fine Arts</b>