

## LSUHSC–New Orleans Medical Laboratory Science Program Prerequisite Courses

Xavier University	
English (6 hours)	<input type="checkbox"/> ENGL 1000—3 hours <input type="checkbox"/> ENGL 1020—3 hours
Chemistry (8 hours)	<input type="checkbox"/> CHEM 1010(3 hours) – General Chemistry I <input type="checkbox"/> CHEM 1011L (1 hour) – General Chemistry I Laboratory <input type="checkbox"/> CHEM 1020 (3 hours) – General Chemistry II <input type="checkbox"/> CHEM 1021L (1 hour) – General Chemistry II Laboratory
Math (6 hours)	<input type="checkbox"/> MATH 1010—Algebra—3 hours <input type="checkbox"/> MATH 1030—Trigonometry—3 hours or any higher math
Biology (8 hours)	<input type="checkbox"/> BIOL 1230—Biology I <input type="checkbox"/> BIOL 1230L Biology I Lab <input type="checkbox"/> BIOL 1240—Biology II <input type="checkbox"/> BIOL 1240L Biology II Lab
Microbiology (4 hours)	<input type="checkbox"/> BIOL 2010 Microbiology <input type="checkbox"/> BIOL 2010L 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>