

**Program Prerequisites for  
University of Texas Medical Branch at Galveston  
Bachelor of Science in Clinical Laboratory Sciences**

<b>Prerequisite</b>	<b>Hours</b>	<b>Completed Course</b>	<b>Hours</b>
<b>English Composition and Speech</b>	9	ENGL 1301 Freshman Composition I	3
		ENGL 1302 Freshman Composition II	3
		SPCH 1311 Oral Communications	3
<b>United States History</b>	6	HIST 1301 US History to 1877	3
		HIST 1302 US History 1877 to Present	3
<b>United States / Texas State Government</b>	6	GOVT 2305 National Government	3
		GOVT 2306 Texas Government	3
<b>Anatomy &amp; Physiology</b>	8	BIOL 2401 Anatomy and Physiology I	4
		BIOL 2402 Anatomy and Physiology II	4
<b>General Microbiology</b>	4	BIOL 2420 Microbiology for Non-Science Majors	4
<b>General Chemistry</b>	8	CHEM 1411 General Chemistry I	4
		CHEM 1412 General Chemistry II	4
<b>Biological Sciences</b>	4	BIOL 1408 General Biology	4
<b>Mathematics</b>	3	MATH 1314 College Algebra	3
<b>Social / Behavioral Sciences</b>	3	PSYC 2301 General Psychology or SOCI 1301 Introduction to Sociology	3
<b>Humanities</b>	3	PHIL 1301 Intro to Philosophy or Any Sophomore Level Literature	3
<b>Visual or Performing Arts</b>	3	ARTS 1301 Art Appreciation MUSI 1306 Music Appreciation DRAM 1310 Drama Appreciation	3
<b>Electives</b>	4*	Upper level biology, chemistry or math (organic chemistry, genetics, molecular biology, or statistics). Students are strongly encouraged to take courses in genetics and statistics to satisfy elective prerequisites. *Must have a total of 60 prerequisite hours. <b>(see academic advisor for guidance)</b>	4
<b>Total Hours Required:</b>	<b>60</b>		

All coursework must be completed with a grade of C or higher in order to satisfy prerequisite requirements.