

<b>South Louisiana Community College</b>		<b>Medical Laboratory Science Associate of Applied Science 2024-2025</b>	
		<b>SEMESTER ONE</b>	
ENGL 1010	Rhetoric and Composition	3 Credits	
MATH 1105	College Algebra	3 Credits	
BIOL 2017	Survey of Human Anatomy & Physiology	4 Credits	
CHEM 1030	General Chemistry I	3 Credits	
CHEM 1031	General Chemistry Lab I	1 Credit	
MLTS 1030	Introduction to Medical Laboratory Science	3 Credits	
		<b>TOTAL SEMESTER CREDITS</b>	<b>17</b>
		<b>SEMESTER TWO</b>	
MLTS 1073	Hematology I	3 Credits	
MLTS 1130	Medical Microbiology I	3 Credits	
MLTS 1131	Medical Microbiology Lab I	1 Credit	
MLTS 1203	Immunology & Serology	3 Credits	
<b>Social/Behavioral Science</b> - Choose from General Education Courses: Anthropology (ANTH), Criminal Justice (CJUS), Economics (ECON), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCL).		List Course:	3 Credits
		<b>TOTAL SEMESTER CREDITS</b>	<b>13</b>
		<b>SEMESTER THREE</b>	
MLTS 1410	Medical Chemistry 1	3 Credits	
MLTS 2203	Medical Immunohematology	3 Credits	
<b>Humanities</b> - Choose from General Education Courses: History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.		List Course:	3 Credits
		<b>TOTAL SEMESTER CREDITS</b>	<b>9</b>
		<b>SEMESTER FOUR</b>	
MLTS 1453	Body Fluid Analysis	3 Credits	
MLTS 2060	Medical Microbiology II	3 Credits	
MLTS 2061	Medical Microbiology Lab II	1 Credit	
MLTS 2410	Medical Chemistry II	3 Credits	
MLTS 2411	Medical Chemistry Lab II	1 Credit	
MLTS 2073	Hematology II	3 Credits	
		<b>TOTAL SEMESTER CREDITS</b>	<b>14</b>
		<b>SEMESTER FIVE</b>	
MLTS 2823	Chemistry Practicum	4 Credits	
MLTS 2833	Blood Bank Practicum	4 Credits	
MLTS 2843	Microbiology Practicum	4 Credits	
MLTS 2814	Hematology Practicum	4 Credits	
		<b>TOTAL SEMESTER CREDITS</b>	<b>16</b>
		<b>Associate of Applied Science - Medical Laboratory Science</b>	<b>69</b>

**A grade of "C" or higher is required in all courses.**

**DEGREE NOTES:** This degree plan is an academic planning resource. The program requirements list on the program page of the applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA 04/24