



MEDICAL LABORATORY SCIENCE

ASSOCIATE OF APPLIED SCIENCE

2025-2026

FALL START		
	SEMESTER 1	
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 Credits
MLTS 1030	Introduction to Medical Laboratory Science	3 Credits
	TOTAL SEMESTER CREDITS	17
	SEMESTER 2	
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
Social/Behavioral Science	Choose from General Education courses: Criminal Justice 1010, Anthropology (ANTH), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCL).	3 Credits
	TOTAL SEMESTER CREDITS	13
	SEMESTER 3	
MLTS 1410	Medical Chemistry I	3 Credits
MLTS 2073	Hematology II	3 Credits
Humanities	Choose from General Education Courses: History (HIST), English (ENGL 2XXX) except ENGL 2045 and 2070, or Communications (CMCN) except CMCN 1170, 1270, and 2145.	3 Credits
	TOTAL SEMESTER CREDITS	9
	SEMESTER 4	
MLTS 1453	Body Fluid Analysis	3 Credits
MLTS 2060	Medical Microbiology II	3 Credits
MLTS 2061	Medical Microbiology Lab II	1 Credit
MLTS 2203	Medical Immunohematology	3 Credits
MLTS 2410	Medical Chemistry II	3 Credits
MLTS 2411	Medical Chemistry Lab II	1 Credit
	TOTAL SEMESTER CREDITS	14
	SEMESTER 5	
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
	TOTAL SEMESTER CREDITS	16
	Associate of Applied Science: Medical Laboratory Science TOTAL DEGREE CREDITS	69

DEGREE NOTES

- A GRADE OF C or HIGHER IS REQUIRED IN ALL COURSES.
- This degree plan is a planning resource. The program requirements listed in the applicable edition of the college catalog are the official source for all degree requirements. The college reserves the right to alter this resource without notice. OAA 08/25