

Medical Laboratory Science – Degree Completion – Category III

Degree Requirements	Required Credits	CCAF Transfer or Other Credit	Institution Credit Requirements
Major / Concentration	65	0	65
BIOL 121N & 122N* General Biology I lecture & lab	4		4
BIOL 250 & 251 Human Anatomy & Physiology I & II	8		8
CHEM 121N* & 122N Foundations of Chemistry I lecture & lab	4		4
CHEM 123N* & 124N Foundations of Chemistry II lecture & lab	4		4
CHEM 211 & 212 Organic Chemistry I lecture & lab	5		5
MATH 102M College Algebra*	3		3
MLS 309 Medical Bacteriology	3		3
MLS 310 Urinalysis & Body Fluids	1		1
MLS 326 Immunohematology	3		3
MLS 328 Advanced Hematology & Hemostasis	2		2
MLS 330 Clinical Immunology/Serology	2		2
MLS 340 Medical Parasitology, Mycology, & Virology	1		1
MLS 351 Clinical Biochemistry	3		3
MLS 402 Survey of Clinical Molecular Techniques	2		2
MLS 403W Management in the Clinical Setting	3		3
MLS 440 Statistical Applications & Data Analysis in the Clinical Lab	3		3
MLS 441 Clinical Hematology (waived if A or B in MLS 328)	1		1
MLS 442 Clinical Microbiology (waived if A or B in MLS 309 & 340)	1		1
MLS 443 Clinical Biochemistry (waived if A or B in MLS 351)	1		1
MLS 444 Clinical Blood Bank (waived if A or B in MLS 326)	1		1
MLS 457 Medical Laboratory Science Seminar	1		1
PHIL 345E Bioethics	3		3
STAT 130M Elementary Statistics*	3		3
Any 300/400 level "T" course except DNTH 440T	3		3
General Education	27	12	9-15
ENGL 110C English Composition* (GEM)	3	3	
ENGL 211C Writing, Rhetoric, & Research or ENGL 231C Writing, Rhetoric, & Research: Special Topics* (GEM)	3		3
Language and Culture* (see note 1) (GEM)	6		0-6
Information Literacy & Research	3		3
Human Behavior* (GEM)	3	3	
Human Creativity (GEM)	3		3
Interpreting the Past* (GEM)	3	3	
Literature* (GEM)	3	3	
Electives required to meet 120 minimum credit hours*	28	0-28	0-28
Total Credits Required to Earn BS in MLS	120	12-40	80-108



Medical Laboratory Science – Degree Completion – Category III

*Indicates a passing [CLEP or DSST score](#) could satisfy or partially satisfy ODU's requirement(s). A minimum of 33 credit hours of this program could be satisfied via CLEP or DSST.

Notes:

1. Language and Culture requirement can be satisfied by 3 years of a foreign language or 2 years of 2 foreign languages in high school. Students whose native language is not English are exempt from taking a foreign language for general education.
2. Modern States offers CLEP preparatory courses. See <https://modernstates.org/> for details.