

2017 - 2018 Old Dominion University Catalog
Bachelor of Science in Medical Technology
MLT to MT Degree Completion (w/ VCCS Equivalencies)

Sample curriculum with a suggested ordering of courses. Students may re-order Lower Division General Education requirements as needed.

** indicates not automatically waived with transferrable associates degree, C or better required for transfer.*

*Courses in **green** are waived by the completion of an Associate degree (Not eligible for Applied Associate degrees).*

Lower Division General Education and Departmental Requirements					
<u>General Education Coursework:</u>			<u>General Education Coursework:</u>		
	<u>Credits</u>	<u>VCCS Equivalency:</u>		<u>Credits</u>	<u>VCCS Equivalency:</u>
*ENGL 110C: English Composition I	3	ENG 111	*ENGL 211C or 231C: English Composition II	3	Transfer Guide
*MATH 102M: College Algebra or 162M: Precalculus	MATH 3	MTH 158 or 161 or 163	*CHEM 121N/122N: General Chemistry I	4	CHM 111
*BIOL 121N/122N: General Biology I	4	BIO 101	*STAT 130M: Statistics	3	MTH 146, 157, 240, 241, 242 or 245
*CHEM 123N/124N: General Chemistry II	4	CHM 112	*CHEM 211 & 212: Organic Chemistry I lecture and lab	5	CHM 241 and 243 or 245
*BIOL 250: Human Anatomy and Physiology I	4	BIO 141, 231 or NAS 161	*BIOL 251: Human Anatomy and Physiology II	4	BIO 141, 231 or NAS 162
Information Literacy and Research	3	Transfer Guide	Interpreting the Past	3	
Human Creativity	3	Transfer Guide	Human Behavior	3	Transfer Guide
Philosophy and Ethics	3	Transfer Guide	Literature	3	Transfer Guide
Language and Culture I (May be waived, see catalog for details)	3	Transfer Guide	Language and Culture II (May be waived, see catalog for details)	3	Transfer Guide

YEAR 1 - (28 CREDITS)

FALL SEMESTER (12 credits)			SPRING SEMESTER (8 credits)		
<u>Major Coursework:</u>	<u>Credits</u>	<u>No VCCS Equivalency:</u>	<u>Major Coursework:</u>	<u>Credits</u>	<u>No VCCS Equivalency:</u>
MEDT 311 Hematology	3		MEDT 315 Clinical Laboratory Diagnosis	3	
MEDT 324 Clinical Instrumentation and Electronics	3		MEDT 326 Immunohematology	3	
Option D: six (6) credit hours of 300/400 level courses from outside the College of Health Sciences; must include an Impact of Technology "T" course unless lower division gen-eds satisfied by transferrable associates degree	6		MEDT 340 Parasitology/Mycology, Virology	1	
			MEDT 441 Hematology Competencies	1	

SUMMER SEMESTER (8 Credits)

MEDT 350 Urinalysis and Body Fluids	1
MEDT 351 Clinical Biochemistry	3
MEDT 309 Medical Bacteriology	3
MEDT 444 Immunohematology Competencies	1

YEAR 2 - (12 CREDITS)

FALL SEMESTER (8 credits)			SPRING SEMESTER (4 credits)		
<u>Major Coursework:</u>		<u>No VCCS Equivalency:</u>	<u>Major Coursework:</u>		<u>No VCCS Equivalency:</u>
MEDT 403W Mgmt in a Clinical Setting	3		MEDT 445 Advanced Clinical Practicum	3	
MEDT 440 Stat Applications and Data	3		MEDT 457 Medical Technology Seminar	1	
MEDT 442 Microbiology Competencies	1				
MEDT 443 Clinical Chemistry Competencies	1				

***PROGRAM ADMISSIONS REQUIREMENTS:** Students must graduate from a formal accredited medical laboratory training program and be currently employed in a full service clinical laboratory. MLT certification is required for admission. All general education requirements and the following departmental requirements must be complete prior to entering the BSMT MLT to MT Degree Completion Program: BIOL 121N/122N, BIOL 250 & 251, CHEM 121N/122N, CHEM 123N/124N, CHEM 211 & 212 and STAT 130M. Program requirements must be completed with a C or better; C- is not acceptable. A grade of C (2.00) or better is required in all medical technology course work for continuance in the program.

NOTE: Option D satisfies the Upper Division General Education requirement by completing six (6) credits at the 300-400 level outside of the college of your major. Foreign language may be satisfied with 3 years of 1 or 2 years of 2 languages in high school; graduation from HS prior to 12/31/85, or with AA or AS Degree from VCCS.

GRADUATION REQUIREMENTS: Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, a minimum of 120 credit hours, which must include both a minimum of 30 credit hours overall and 12 credit hours in upper-level courses in the major program for Old Dominion University, completion of ENGL 110C and ENGL 211C, 221C or 231C, and the writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.