

Bachelor of Science in Medical Technology
OLD DOMINION UNIVERSITY
2008-2009 Old Dominion University Catalog

NAME: _____
 UIN _____
 PHONE _____

Entrance Writing Sample Placement Test: _____

LOWER DIVISION GENERAL EDUCATION

	Grade/Credits
Written Communication	
ENGL 110C	3 _____
ENGL 111C or 131C	3 _____
<u>Oral Communication</u> (satisfied through major course requirements)	
<u>Mathematics</u>	
STAT 130M	3 _____
MATH 102M#	3 _____
(#Students may also need MATH 102M to satisfy prerequisite requirements for BIOL 115N and CHEM 115N-116N)	
<u>Foreign Language Skills</u>	0-6 _____
Proficiency through 102F level	
<u>Computer Skills</u> (satisfied in the major)	0-3 _____
<u>Fine and Performing Arts</u>	3 _____
ARTH 121A, ARTS 122A, MUSC 264A, DANC 185A, THEA 241A, COMM/THEA 270A	
<u>History</u>	
HIST 101H, 102H, 103H, 104H, or 105H	3 _____
<u>Literature</u>	
ENGL 112L, 144L or FLET 100L	3 _____
<u>Philosophy</u>	
PHIL 110P, 120P, or 150P	3 _____
<u>Natural Science and Technology</u>	
BIOL 115N	4 _____
CHEM 115N	4 _____
CEHM 116N	4 _____
<u>Social Science</u>	
ANTR 110S; CRJS 215S; COMM 200S; ECON 200S, 201S, 202S; GEOG 100S, 101S; POLS 100S, 101S; PSYC 201S, 203S; SOC 201S; WMST 201S	3 _____

Departmental Requirements

BIOL 250 Human Anatomy and Physiology I	4 _____
BIOL 251 Human Anatomy and Physiology II	4 _____
CHEM 211-212 Organic Chemistry with Lab	5 _____

Students must complete the following courses prior to entering the medical technology program: BIOL 115N, 250-251; CHEM 115N-116N, 211-212; and STAT 130M.

Major Requirements

Third Year-Fall

MEDT 210 Orientation to Med Technology/Clinical Lab Science	1 _____
MEDT 307 Clinical Methods in Microbiology	2 _____
MEDT 308 Clinical Microbiology	3 _____
MEDT 311 Hematology	3 _____
MEDT 312 Hematology Lab	1 _____
MEDT 324 Clinical Instrumentation and Electronics	3 _____
MEDT 325 Clinical Instrumentation Methods	1 _____
MEDT 330 Clinical Immunology/Serology	2 _____
MEDT 331 Clinical Immunology/Serology Lab	1 _____

Third Year-Spring

MEDT 309 Medical Bacteriology	3 _____
MEDT 310 Urinalysis/Body Fluids	1 _____
MEDT 313 Diagnostic Methods in Urinalysis	1 _____
MEDT 319 Medical Bacteriology Methods	2 _____
MEDT 326 Immunohematology	3 _____
MEDT 336 Immunohematology Lab	1 _____
MEDT 327 Hemostasis	1 _____
MEDT 337 Advanced Hemostasis	1 _____
MEDT 339 Parasitology, Mycology and Virology Lab	1 _____
MEDT 340 Medical Parasitology, Mycology and Virology	2 _____
MEDT 351 Clinical Biochemistry	3 _____

Third Year-Summer

MEDT 320 Phlebotomy Methods	2 _____
Clinical Practica 5 to 6 credits from spring courses	5-6 _____

Fourth Year-Fall

MEDT 403W Management in the Clinical Setting

_____3_____

MEDT 440 Statistical Applications and Data Analysis in the Clinical Laboratory

_____3_____

Fourth Year Spring

MEDT 404 Clinical Hematology Practicum

_____4_____

MEDT 406 Clinical Microbiology Practicum

_____5_____

MEDT 452 Clinical Biochemistry Practicum

_____5_____

MEDT 454 Clinical Blood Bank Practicum

_____4_____

MEDT 457 Medical Technology Seminar

_____1_____

MEDT 458 Clinical Elective Practicum

_____1_____

UPPER DIVISION GENERAL EDUCATION

Option A. Approved Minor, 12-24 hours; also second degree or second major.

Option B. Cluster, 9 hours (3 hours may be in the major area of study.)

Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, minimum 121 credit hours, passage of the Exit Examination of Writing Proficiency, and completion of Senior Assessment.