

Tidewater Community College/Old Dominion University

2017-2018 Catalog

ARTICULATION AGREEMENT

Associate of Applied Science in Medical Laboratory Technology with MLT Certification and General Education Courses
to Bachelor of Science in Medical Technology Degree Completion Program

Note: A grade of B or higher in MDL 266,276,277,278 required to be eligible to apply to the MT program

Tidewater Community College - AAS				Old Dominion University- Equivalency			
BIO	101	General Biology I*	4	BIOL 121N/122N		General Biology I and Lab	4
BIO	141	Human Anatomy and Physiology I*	4	BIOL	250	Human Anatomy and Physiology I	4
MTH	157	Elementary Statistics*	3	STAT	130M	Elementary Statistics	3
ENG	111	College Composition I*	3	ENGL	110C	English Composition I	3
CHM	111	College Chemistry I*	4	CHEM 121N/122N		Foundations of Chemistry I and Lab	4
HLT	105	Cardiopulmonary Resuscitation	1	HLTH	1ELE	Elective	1
MDL	101	Intro. to Medical Laboratory Techniques	3	HLTH	1ELE	Elective	3
SDV	101	Orientation to Health Care	1	UNIV	100	University Orientation	1
MDL 125-225		Clinical Hematology I-II	6	HLTH 1ELE & 2ELE		Electives	6
MDL	210	Immunology and Serology	2	HLTH	2ELE	Elective	2
MDL 251-252		Clinical Microbiology I-II	5	HLTH	2ELE	Electives	5
MDL	261	Clinical Chemistry and Instrumentation I	4	HLTH	2ELE	Elective	4
Humanities Electives		ENG 125, 241, 242, 243, 251, 252, or 253, PHI 101, 102, 111, 220, 226 or REL 230, CST 141, HUM 201, 202, 260, MUS 121 or 122	3	Liberal Arts Courses: Literature, Philosophy and Ethics, or Human Creativity			3
MDL	190	Coordinated Phlebotomy Internship	1	HLTH	1ELE	Elective	1
MDL	216	Blood Banking	3	HLTH	2ELE	Elective	3
MDL	265	Advanced Clinical Chemistry	2	HLTH	2ELE	Elective	2
Social Science Elective		ECO 120, 201, 202, GEO 210, PLS 211, 212, 241, PSY 200, 201, 230, 231, 232, 235, SOC 200, 201, 202, or 211	3	HB	1REQ	Human Behavior Way of Knowing	3
MDL	266	Clinical Chemistry Techniques	3	HLTH	2ELE	Elective	3
MDL	276	Clinical Hematology Techniques	3	HLTH	2ELE	Elective	3
MDL	277	Clinical Blood Banking Techniques	4	HLTH	2ELE	Elective	4
MDL	278	Clinical Microbiology Techniques II	4	HLTH	2ELE	Elective	4
MDL	298	Seminar and Project	1	HLTH	2ELE	Elective	1
Total Credits for AAS Degree			67	Transfer Credits from AAS Degree			67
Additional Required Courses for BS Degree				ODU Equivalency			
ENG	112	College Composition II*	3	ENGL	211C	English Composition II	3
MTH 158 or 163		College Algebra or Precalculus I*	3	MATH 102M or 162M		College Algebra or Precalculus I	3
CHM 241 & 243 or 245		Organic Chemistry I* and Lab*	5	CHEM 211 & 212		Organic Chemistry and Lab	5
Social Science or Humanities Electives		ENG 125, 241, 242, 243, 251, 252, or 253, HIS 101, 102, 111, 112,121, or 122, PHI 101, 102, 111, 220, 226 or REL 230, CST 141, HUM 201, 202, 260, MUS 121 or 122, or Foreign Lang. Level I or II	9	Liberal Arts Courses: Literature, Interpreting the Past, Philosophy and Ethics, Human Creativity, or Language and Culture			9
BIO	142	Human Anatomy and Physiology II*	4	BIOL	251	Human Anatomy and Physiology II	4
CHM	112	College Chemistry II*	4	CHEM 123N/124N		Foundations of Chemistry II and Lab	4
Additional Credits Required			28				28

<p>* Indicates a departmental requirement at ODU, not automatically satisfied by completion of articulation agreement. Must earn a grade of C or better at the Community College.</p> <p>Students must complete the following courses prior to entering the Medical Technology Program: BIOL 121N/122N, BIOL 250, BIOL 251, CHEM 121N/122N, CHEM 123N/124N, CHEM 211/212 and STAT 130M.</p> <p>Successful applicants will be accepted for the BSMT online degree completion program provisionally, <u>contingent upon passing Medical Laboratory Technician certification exam.</u></p> <p>a. If the MLT certification exam is not passed, the applicant will be able to enroll in the regular BSMT program (not degree completion program) if space is available.</p> <p>b. If the applicant passes the MLT exam and is accepted to the online degree completion program but has not been working as an MLT, their competencies may need to be evaluated at clinical sites affiliated with ODU MT program. If competencies are not met, the student will be offered to enroll in clinical practicum courses designed for regular BSMT students if space is available.</p> <p>To participate in this articulation agreement please complete the Letter of Intent: https://www.odu.edu/newtransfer/letter-of-intent</p> <p>Completion of this articulation agreement alone does not guarantee admission to Old Dominion University. All students must meet the requirements set by the Office of Admissions and the Guaranteed Admissions Agreement (GAA). Please visit admissions.odu.edu for more information regarding guaranteed admission to Old Dominion University.</p>	Requirements for BS to be Completed at ODU			
	MEDT	309	Medical Bacteriology	3
	MEDT	311	Hematology	3
	MEDT	315	Clinical Laboratory Diagnosis	3
	MEDT	324	Clinical Instrumentation and Electronics	3
	MEDT	326	Immunochemistry	3
	MEDT	340	Medical Parasitology, Mycology, and Virology	1
	MEDT	350	Urinalysis	1
	MEDT	351	Clinical Biochemistry	3
	MEDT	403W	Management in the Clinical Setting (C or better)	3
	MEDT	440	Statistical Applications and Data Analysis in the Clinical Laboratory	3
	MEDT	441	Clinical Hematology Competencies	1
	MEDT	442	Clinical Microbiology Competencies	1
	MEDT	443	Clinical Chemistry Competencies	1
	MEDT	444	Clinical Blood Bank Competencies	1
	MEDT	445	Advanced Clinical Practicum	3
MEDT	457	Medical Technology Seminar	1	
Upper Division General Education (See catalog for options)			6	
Credits to be Taken at ODU			40	
NOTE: Following verification of certification and completion of all courses in this agreement, the lower division general education requirements will be met. Oral Communication is met in the major.				
SUMMARY				
Transfer Credits from AAS Degree			67	
Additional Credits Required			28	
Credits to be Taken at ODU			40	
Total Credits			135	

This agreement is effective upon its approval on February 18, 2018 by TCC's Vice President for Academic Affairs and ODU's Vice Provost, Academic Affairs:

Dr. Kellie Sorey, TCC
Dr. Brian Payne, ODU