

Tidewater Community College/Old Dominion University

2018-2019 Catalog

ARTICULATION AGREEMENT

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

Note: A grade of B or higher in MDL 266,276,277,278 required to be eligible to apply to the MLS 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	161	PreCalculus I*	3	MATH	162M	Precalculus I	3
ENG	111	College Composition I*	3	ENGL	110C	English Composition I	3
CHM	111	College Chemistry I*	4	CHEM 121N/122N		Found. 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 Elective		Choose one course from ODU's Transfer Guide (http://www.odu.edu/transfer/vccs-transfer-guide.html) in any of the following categories: Philosophy and Ethics, Human Creativity, or Literature	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		Choose one course from ODU's Transfer Guide (http://www.odu.edu/transfer/vccs-transfer-guide.html) in the category of Human Behavior	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 155 or 245		Statistical Reasoning or Statistics I*	3	STAT	130M	Elementary Statistics	3
CHM	241	Organic Chemistry I*	3	CHEM	211	Organic Chemistry Lecture	3
Social Science or Humanities Electives		Choose three courses from ODU's Transfer Guide (http://www.odu.edu/transfer/vccs-transfer-guide.html) in any of the following categories: Literature, Interpreting the Past, Philosophy and Ethics, Human Creativity, or Language and Culture	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 Phys. II	4
CHM	112	College Chemistry II*	4	CHEM 123N/124N		Found. of Chemistry II and Lab	4
Additional Credits Required			26				26

<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 Laboratory Science Program: BIOL 121N/122N, BIOL 250, BIOL 251, CHEM 121N/122N, CHEM 123N/124N, CHEM 211 and STAT 130M.</p> <p>Successful applicants will be admitted for the BSMLS 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 student admitted to BSMLS program will be able to enroll in the regular BSMLS 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 MLS program. If competencies are not met, the student will be offered to enroll in clinical practicum courses designed for regular BSMLS students if space is available.</p> <p>To participate in this articulation agreement please complete the Letter of Intent: http://www.odu.edu/transfer/vccs</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			
	MLS	309	Medical Bacteriology	3
	MLS	311	Hematology	3
	MLS	315	Clinical Laboratory Diagnosis	3
	MLS	324	Clinical Instrumentation and Electronics	3
	MLS	326	Immunohematology	3
	MLS	340	Medical Parasitology, Mycology, and Virology	1
	MLS	350	Urinalysis	1
	MLS	351	Clinical Biochemistry	3
	MLS	403W	Management in the Clinical Setting (C or better)	3
	MLS	440	Statistical Applications and Data Analysis in the Clinical Laboratory	3
	MLS	441	Clinical Hematology Competencies (waived of MLS 311 and 315 passed with a B or better)	0-1
	MLS	442	Clinical Microbiology Competencies (waived if MLS 309 and MLS 340 passed with a B or better)	0-1
	MLS	443	Clinical Chemistry Competencies (waived if MLS 324 and MLS 351 passed with a B or better)	0-1
	MLS	444	Clinical Blood Bank Competency (waived if MLS 326 passed with a B or better)	0-1
MLS	445	Advanced Clinical Practicum	3	
MLS	457	Medical Laboratory Science Seminar	1	
			Upper Division General Education (See catalog for options)	6
			Credits to be Taken at ODU	36-40
SUMMARY				
			Transfer Credits from AAS Degree	67
			Additional Credits Required	26
			Credits to be Taken at ODU	36-40
			Total Credits	129-133
<p>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. In addition, students will be exempt from Organic Chemistry Lab, and MLS 441, 442, 443 and 444. Exemption may be revoked if the student is on probation following admission to ODU or if their performance in MLT-to-MLS courses is not satisfactory (a B or higher is required).</p>				

This agreement is effective upon its approval by TCC's Vice President for Academic Affairs and ODU's Vice Provost, Academic Affairs on January 30, 2019.

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