

Reynolds 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 125,225,251,252,262 required to be eligible to apply to the MLS program

Reynolds Community College Associate of Applied Science				Old Dominion University Equivalency			
BIO 141 & 142		Human Anatomy and Physiology I & II*	8	BIOL 250 & 251		Human Anatomy and Physiology I & II	8
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		Foundations of Chemistry I and Lab	4
Personal Wellness		Personal Wellness Elective	1	---	ELE	Elective	1
ITE	115	Intro to Comp. App. and Concepts	3	CS	1ELE	Elective	3
MDL	100	Intro to Medical Lab Technology	2	HLTH	1ELE	Elective	2
MDL	110	Urinalysis and Body Fluids	3	HLTH	1ELE	Elective	3
SDV	100	College Success Skills	1	UNIV	100	University Orientation	1
MDL 125-225		Clinical Hematology I-II	6	HLTH 1ELE & 2ELE		Electives	6
MDL 251-252		Clinical Microbiology I-II	6	HLTH	2ELE	Electives	6
MDL	190	Coordinated Practice in Phlebotomy	2	HLTH	1ELE	Elective	2
MDL	210	Immunology and Serology	3	HLTH	2ELE	Elective	3
MDL	290	Coordinated Practices	8	HLTH	2ELE	Electives	8
MDL	262	Clinical Chemistry and Instrumentation II	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	281	Clinical Correlations	1	HLTH	1ELE	Elective	1
MDL	216	Blood Bank	3	HLTH	2ELE	Elective	3
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
Total Credits for AAS Degree			67	Transfer Credits from AAS Degree			67
Additional Required Courses for BS Degree				ODU Equivalency			
MTH	155 or 245	Statistical Reasoning or Statistics I*	3	STAT	130M	Elementary Statistics	3
Social Science, Fine Arts, 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	101	General Biology I*	4	BIOL 121N/122N		General Biology I and lab	4
CHM	241	Organic Chemistry I*	3	CHEM	211	Organic Chemistry Lecture	3
ENG	112	College Composition II*	3	ENGL	211C	English Composition II	4
CHM	112	College Chemistry II*	4	CHEM 123N/124N		Foundations of Chemistry II and Lab	4
Additional Credits Required			27				27

* 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.

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.

Successful applicants will be admitted for the BSMLS online degree completion program provisionally, contingent upon passing Medical Laboratory Technician certification exam.

a. If the MLT certification exam is not passed, the student accepted to BSMLS Program will be able to enroll in the regular BSMLS program (not degree completion program) if space is available.

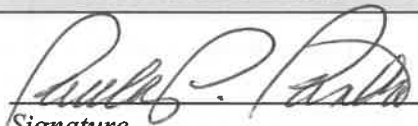
b. If the applicant passes the MLT exam and is accepted to the online degree completion program but has not been working as an MLT, their competencies may need to be evaluated at clinical sites affiliated with ODU MLS program. If competencies are not met, the student will be offered to enroll in clinical practicum courses designed for regular BSMLS students if space is available.

To participate in this articulation agreement please complete the Letter of Intent:
<http://www.odu.edu/transfer/vccs>

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.

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 if 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			27
Credits to be Taken at ODU			36-40
Total Credits			130-134

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).


 Signature

10/31/19
 Date


 Signature

1/28/20
 Date

Dr. Paula Pando
 President
 Reynolds Community College

Dr. Brian Payne
 Vice Provost, Academic Affairs
 Old Dominion University