

# Tidewater Community College/Old Dominion University

2014-2015 Catalog

## ARTICULATION AGREEMENT

Associate of Applied Science in Medical Laboratory Technology with General Education Courses to  
Bachelor of Science in Medical Technology

*Note: 3.0 GPA and B or higher in MDL 266, 276, 277, 278 required to be accepted into the MT program*

Tidewater Community College Associate of Applied Science in Medical Laboratory Technology				Old Dominion University Bachelor of Science in Medical Technology			
Major				Major			
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	Introduction 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
HUM	ELE	ART 201, 202, CST 130, 141, HUM 201, 202, 260, MUS 121 or 122*	3	HC	1REQ	Human Creativity Way of Knowing	3
MDL	190	Coordinated Phlebotomy Internship	1	No Credit Awarded			0
MDL	216	Blood Banking	3	HLTH	2ELE	Elective	3
MDL	265	Advanced Clinical Chemistry	2	HLTH	2ELE	Elective	2
Social Science Elective		ECO 201, 202, GEO 210, PLS 211, 212, 241, PSY 200, 201, 202, 230, 231, 232, 235, SOC 200, 201, 202, 211 or 212*	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
<b>Total Credits for Associates Degree</b>			<b>67</b>	<b>Total Transferred to ODU</b>			<b>66</b>
<b>Additional Required Courses</b>				<b>Additional Transfer Courses</b>			
ENG	112	College Composition II*	3	ENGL	211C	English Composition II	3
CHM 241-245		Organic Chemistry I* and Lab*	5	CHEM 211/212		Organic Chemistry and Lab	5
HIS	ELE	101, 102, 111, 112, 121 or 122*	3	INTP	1REQ	Interpreting the Past Way of Knowing	3
HUM	ELE	PHI 101, 102, 111, 226 or REL 230*	3	PL	1REQ	Philosophy and Ethics Way of Knowing	3
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
ENG	ELE	125, 241, 242, 243 or 244*	3	LIT	1REQ	Literature Way of Knowing	3
<b>Additional General Education</b>			<b>25</b>	<b>Additional Transfer Credits to ODU</b>			<b>25</b>
<b>Total Credits at TCC</b>			<b>92</b>	<b>Total Credits Transferred to ODU</b>			<b>91</b>

<p style="text-align: center;"><b>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.</b></p> <p><b>* Indicates a departmental requirement at ODU, not automatically satisfied by completion of articulation agreement. Must earn a grade of C or better at Community College.</b></p> <p><b>To participate in this articulation agreement please visit Old Dominion University's website to complete The Letter of Intent:</b>  <a href="http://uc.odu.edu/advising/transfer/letterofintent.shtml">http://uc.odu.edu/advising/transfer/letterofintent.shtml</a></p> <p><b>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.</b></p>	<b>Additional Requirements at Old Dominion University</b>			
	MEDT	309	Medical Bacteriology	3
	MEDT	311	Hematology	3
	MEDT	315	Clinical Laboratory Diagnosis	3
	MEDT	324	Clinical Instrumentation and Electronics	3
	MEDT	326	Immunohematology	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	
<p><b>Note: The lower division general education Language and Culture, Information Literacy and Research, and Impact of Technology requirement will be satisfied by completion of all courses outlined in this program agreement. Oral Communication is met in the major.</b></p>	<b>SUMMARY</b>			
	<b>Total Transfer Credits</b>			<b>91</b>
	<b>Credits to be Taken at ODU</b>			<b>40</b>
	<b>Total Credits for Degree at ODU</b>			<b>131</b>

Signature

Date

Dr. Kellie Sorey  
Associate Vice President for Academics  
Tidewater Community College

Signature

Date

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