

AAS Medical Laboratory Technology

The following provides information regarding courses required to complete this major at Virginia Western for planning purposes only. Please see the Academic Catalog and full disclosure statement at <http://catalog.virginiawestern.edu>.

Completed	Course	Course Title	Credit	Requisite	Term Offered
Pre-Admit	MTE 1	Operations with Positive Fractions	**	Math Placement	F, Sp, Su
Pre-Admit	MTE 2	Operations with Positive Decimals and Percents	**	MTE 1	F, Sp, Su
Pre-Admit	MTE 3	Algebra Basics	**	MTE 2	F, Sp, Su
Pre-Admit	MTE 4	First Degree Equations and Inequalities in One Variable	**	MTE 3	F, Sp, Su
Pre-Admit	MTE 5	Linear Equations, Inequalities and Systems of Linear Equations in Two Variables	**	MTE 4	F, Sp, Su
Pre-Admit	MTE 6	Exponents, Factoring and Polynomial Equations	**	MTE 5	F, Sp, Su
Pre-Admit	MTE 7	Rational Expressions and Equations	**	MTE 6	F, Sp, Su
Pre-Admit	MTE 8	Rational Exponents and Radicals	**	MTE 7	F, Sp, Su
Pre-Admit	MTE 9	Functions, Quadratic Equations and Parabolas	**	MTE 8	F, Sp, Su
Pre-Admit	BIO 141	Human Anatomy and Physiology I	4	BIO 101 or HS BIO(5 yrs) and English Placement	F, Sp, Su
Pre-Admit	CHM 111	General Chemistry I	4	MTE 1-9	F, Sp, Su
Pre-Admit	ENG 111	College Composition I	3	English Placement	F, Sp, Su
	SDV 100	College Success Skills	1		F, Sp, Su
	SDV 101	Orientation to Health Professions	1		F, Sp, Su
	BIO 142	Human Anatomy and Physiology II	4	BIO 141 and	F, Sp, Su
	HLT 105	Cardiopulmonary Resuscitation	1		F, Sp, Su
	PHI 220	Ethics	3		F, Sp, Su
	PSY 230	Developmental Psychology	3	English Placement	F, Sp, Su
	MDL 125	Clinical Hematology I	3		Sp
	MDL 126	Clinical Immunohematology/Immunology I	4		Sp
	MDL 215	Immunology	2		Sp
	MTH 155	Statistical Reasoning	3	MTE 1-5	F, Sp, Su
	MDL 140	Clinical Urinalysis	2		Sp
	MDL 225	Clinical Hematology II	4	MDL 125	F
	MDL 227	Clinical Immunohematology/Immunology II	3	MDL 126	F
	MDL 261	Clinical Chemistry & Instrumentation I	4		F
	MDL 236	Parasitology and Virology	2		Sp
	MDL 237	Clinical Bacteriology	4		Sp
	MDL 260	Laboratory Instrumentation	2		Sp
	MDL 262	Clinical Chemistry & Instrumentation II	4	MDL 261	Sp
	MDL 290	Coordinated Internship in Medical Laboratory	5	Successful completion of all	Su

**MTE classes are developmental courses. Students may place out of these classes based on various measures, including high school GPA, standardized test scores, or placement testing.

Total program credits: 66

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