

AAS Medical Laboratory Technology (151)

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
* MTE 1	Operations with Positive Fractions	**	Math Placement	F, Sp, Su
* MTE 2	Operations with Positive Decimals and Percents	**	MTE 1	F, Sp, Su
* MTE 3	Algebra Basics	**	MTE 2	F, Sp, Su
* MTE 4	First Degree Equations and Inequalities in One Variable	**	MTE 3	F, Sp, Su
* MTE 5	Linear Equations, Inequalities and Systems of Linear Equations in Two Variables	**	MTE 4	F, Sp, Su
* SDV 101	Orientation to Health Professions	2		F, Sp, Su
* ENG 111	College Composition I	3	English Placement	F, Sp, Su
BIO 141	Human Anatomy and Physiology I	4	BIO 101 "C" or better, or NAS 2 or 75% on placement exam and English Placement	F, Sp, Su
CHM 101	Introductory Chemistry I	4	MTE 1-5; English Placement	F
MTH 155	Statistical Reasoning	3	Pre: MTE 1-5	F, Sp, Su
MDL 101	Introduction to Medical Laboratory Techniques	3	Acceptance	F
MDL 215	Immunology	2	Acceptance	F
BIO 142	Human Anatomy and Physiology II	4	BIO 141 "C" or better	F, Sp, Su
MDL 125	Clinical Hematology I	3		Sp
MDL 126	Clinical Immunohematology/Immunology I	4		Sp
PHI 220	Ethics	3		F, Sp, Su
PSY 230	Developmental Psychology	3	English Placement	F, Sp, Su
MDL 140	Clinical Urinalysis	2		F
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
HLT 105	Cardiopulmonary Resuscitation	1		F, Sp, Su
MDL 290	Coordinated Internship in Medical Laboratory Technology	5	All MDL courses "C" or better	Su

*Courses must be completed by the spring semester prior to admission.

**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: 69