

AAS Radiography

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	
*	Science	One unit of high school or college Biology, Chemistry or Physics			
*	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
*	MTE 6	Exponents, Factoring and Polynomial Equations	**	MTE 5	F, Sp, Su
*	MTE 7	Rational Expressions and Equations	**	MTE 6	F, Sp, Su
*	MTE 8	Rational Exponents and Radicals	**	MTE 7	F, Sp, Su
*	MTE 9	Functions, Quadratic Equations and Parabolas	**	MTE 8	F, Sp, Su
*Within 5 years	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
*	SDV 101	Orientation to Health Professions	2		F, Sp, Su
	HLT 143	Medical Terminology I	3	English Placement	F, Sp, Su
	RAD 121	Radiographic Procedures I	4	Acceptance	F
	RAD 131	Elementary Clinical Procedures I	3	Acceptance	F
	MTH 130	Fundamentals of Reasoning	3	MTE 1-3	F, Sp, Su
	RAD 245	Radiologic Specialties	2		Sp
	RAD 125	Patient Care Procedures	3		Sp
	RAD 132	Elementary Clinical Procedures II	3	RAD 131	Sp
	RAD 221	Radiographic Procedures II	4	RAD 121	Sp
	PHI 220	Ethics	3		F, Sp, Su
	HLT 105	Cardiopulmonary Resuscitation	1		F, Sp, Su
	RAD 190	Coordinated Internship	3	RAD 132	Su
	RAD 205	Radiation Protection and Radiobiology	3		Su
	ENG 111	College Composition I	3	English Placement	F, Sp, Su
	RAD 111	Radiologic Science I	4		F
	RAD 231	Advanced Clinical Procedures I	5	RAD 190	F
	RAD 240	Radiographic Pathology	3		F
	RAD 112	Radiologic Science II	4		Sp
	RAD 232	Advanced Clinical Procedures II	5	RAD 231	Sp
	PSY 200	Principles of Psychology	3	English Placement	F, Sp, Su
	PSY 230	Developmental Psychology		English Placement	F, Sp, Su
	SOC 200	Principles of Sociology			F, Sp, Su
	RAD 215	Correlated Radiographic Theory	2	RAD 111, RAD 231, RAD 240	Sp

*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: 70