

AAS Radiography (172)

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
<p>*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.</p>				Total program credits: 70	