

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	4	Human Anatomy and Physiology I	BIO 101 "C" or better, or NAS 2 or 75% on placement exam and English Placement	F, Sp, Su
*	SDV 101	2	Orientation to Health Professions		F, Sp, Su
	HLT 143	3	Medical Terminology I	English Placement	F, Sp, Su
	RAD 121	4	Radiographic Procedures I	Acceptance	F
	RAD 131	3	Elementary Clinical Procedures I	Acceptance	F
	MTH 130	3	Fundamentals of Reasoning	MTE 1-3	F, Sp, Su
	RAD 245	2	Radiologic Specialties		Sp
	RAD 125	3	Patient Care Procedures		Sp
	RAD 132	3	Elementary Clinical Procedures II	RAD 131	Sp
	RAD 221	4	Radiographic Procedures II	RAD 121	Sp
	PHI 220	3	Ethics		F, Sp, Su
	HLT 105	1	Cardiopulmonary Resuscitation		F, Sp, Su
	RAD 190	3	Coordinated Internship	RAD 132	Su
	RAD 205	3	Radiation Protection and Radiobiology		Su
	ENG 111	3	College Composition I	English Placement	F, Sp, Su
	RAD 111	4	Radiologic Science I		F
	RAD 231	5	Advanced Clinical Procedures I	RAD 190	F
	RAD 240	3	Radiographic Pathology		F
	RAD 112	4	Radiologic Science II		Sp
	RAD 232	5	Advanced Clinical Procedures II	RAD 231	Sp
	PSY 200	3	Principles of Psychology	English Placement	F, Sp, Su
	PSY 230		Developmental Psychology	English Placement	F, Sp, Su
	SOC 200		Principles of Sociology		F, Sp, Su
	RAD 215	2	Correlated Radiographic Theory	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