

# CSC Health Professions: Introduction to Radiography (221-172-01)

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
	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
	NAS 2	Foundation of Life Sciences	3	MTE 1-5; English Placement	F, Sp
	BIO 101	<b>OR</b> General Biology I	4	MTE 1-5; English Placement	F, Sp, Su
	SDV 101	Orientation to Health Professions	2		F, Sp
	ENG 111	College Composition I	3	English Placement	F, Sp, Su
	PSY 230 PHI 220	Developmental Psychology OR Ethics	3 3	English Placement	F, Sp, Su F, Sp, Su
	HLT 143	Medical Terminology I	3	English Placement	F, Sp, Su
	BIO 141	Human Anatomy and Physiology I	4	BIO 101 "C" or better,	F, Sp, Su
	HLT 105	Cardiopulmonary Resuscitation	1		F, Sp, Su
	Job Skill	EMS 111 Emergency Medical Technician	7	Pre: HLT 105	Sp
		EMS 120 Emergency Medical Technician - Basic Clinical I	1		Sp
		<b>OR</b>			
	ELE*	HIM 143 Managing Electronic Billing in a Medical Practice	3		F
		HIM 149 Introduction to Medical Practice Management	2		F
		HIM 226 Legal Aspects of Health Record Documentation	2		F, Sp

**Total program credits: 26**

\*Students can choose to prepare for a job as an EMT-Basic with the EMS courses or for a job in a medical office with the HIM courses

\*\*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.

\*\*\*MTE 6-9 are not required for this CSC, but successful completion of Algebra II with a "C" or higher in high school or successful completion of MTE 6-9 is required to be considered for admission in the AAS Radiography program.