

CSC Health Professions: Introduction to Radiation Oncology (221-112-01)

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 | OR 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 | |
| | MTH 161 | Pre-Calculus I | 3 | Pre: MTE 1-9 | F, Sp, Su | |
| | HLT 141 | Introduction to Medical Terminology | 1 | | F, Sp | |
| | 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 | EMS 111 | Emergency Medical Technician | 7 | Pre: HLT 105 | Sp |
| | | EMS 120 | Emergency Medical Technician - Basic Clinical I | 1 | | Sp |
| | ELE* | OR | | | | |
| | | 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 |
| | Psy 230 | Developmental Psychology | 3 | English Placement | F, Sp, Su | |
| | PHI 220 | OR Ethics | 3 | | F, Sp, Su | |

*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

Total program credits: 27

**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.