

## **Radiologic Technology | Course of Study**

### **Prerequisites (Must be completed with a C or better prior to admission to the RT program)**

BIO 2513/2511: Anatomy and Physiology I lecture & lab (4)  
BIO 2523/2521: Anatomy and Physiology II lecture & lab (4)  
RGT 1213: Fundamentals of Radiology (3)

**Total hours: 11**

### **TERM 1: FALL SEMESTER**

RGT 1114 Clinical 1(4)  
RGT 1223 PT Care in Radiology (3)  
RGT 1312 Principles of Rad Protection (2)  
RGT 1323 Prin of Exposure & Imaging Production (3)  
RGT 1513 Radiographic Procedures 1 (3)  
MAT 1313 College Algebra (3)

**Total hours: 15 core + 3 general educational= 16**

### **TERM 2: SPRING SEMESTER**

RGT 1523 Radiographic Procedures 2 (3)  
RGT 1124 Clinical 2 (4)  
RGT 1613 Physics of Imaging Equip (3)  
RGT 1333 Digital Image Acquisition & Display (3)  
ENG 1113 Comp 1 (3)

**Total hours: 13 core + 3 general educational= 16**

### **TERM 3: SUMMER SEMESTER**

RGT 1139 CLINICAL 3 (9)

**Total hours: 9**

### **TERM 4: FALL SEMESTER**

RGT 2147 Clinical IV (7)  
RGT 2911 Radiation Biology (1)  
RGT 2532 Radiographic Procedures 3 (2)  
RGT 2132 Ethical & Legal Responsibilities (2)  
Social/ Behavioral Science Elective (3)  
ART/ Music Appreciation or History Elective (3)

**Total hours: 12 core + 6 general educational= 18**

### **TERM 5: SPRING SEMESTER**

RGT 2157 Clinical V (7)  
RGT 2921 Radiographic Pathology (1)  
RGT 2542 Radiographic Procedures IV (2)  
RGT 2933 Certification Fundamentals (3)  
COM/SPT 1113 Public Speaking (3)

**Total hours: 13 core + 3 general educational= 16**

**\*\*AAS: 62 core + 26 general education = 88 total hours**

**\*\*For additional pre-RT information, see the MDCC Catalog/Student Handbook, MDCC Radiologic Technology Student Handbook**