### First Semester - 14 SCH (Spring)
- BIOL 2401 - Anatomy & Physiology I
- RADR 1201 - Introduction to Radiography
- RADR 1266 - Practicum - Radiologic Technology/Science - Radiographer
- RADR 1303 - Patient Care
- RADR 1311 - Basic Radiographic Procedures

### Second Semester - 11 SCH (Summer)
- BIOL 2402 - Anatomy & Physiology II
- RADR 1213 - Principles of Radiographic Imaging I
- RADR 1267 - Practicum - Radiologic Technology/Science - Radiographer
- RADR 2301 - Intermediate Radiographic Procedures

### Third Semester - 13 SCH
- MUSI 1306 - Music Appreciation
- PSYC 2314 - Lifespan Growth and Development
- RADR 2209 - Radiographic Imaging Equipment
- RADR 2266 - Practicum - Radiologic Technology/Science - Radiographer
- RADR 2331 - Advanced Radiographic Procedures

### Fourth Semester - 13 SCH
- ENGL 1301 - Composition I
- MATH 1314 - College Algebra
- RADR 2205 - Principles of Radiographic Imaging II
- RADR 2213 - Radiation Biology and Protection
- RADR 2366 - Practicum - Radiologic Technology/Science - Radiographer

### Fifth Semester - 4 SCH
- RADR 2233 - Advanced Medical Imaging
- RADR 2267 - Practicum

### Sixth Semester - 5 SCH
- RADR 2235 - Radiologic Technology Seminar
- RADR 2367 - Practicum

### Marketable Skills
- Review and evaluate developed x-rays, video tape, or computer-generated information to determine if images are satisfactory for diagnostic purposes.
- Operate or oversee operation of radiologic or magnetic imaging equipment to produce images of the body for diagnostic purposes.
- Position patient on examining table and set up and adjust equipment to obtain optimum view of specific body area as requested by physician.
- Process exposed radiographs using film processors or computer generated methods.
- Use radiation safety measures and protection devices to comply with government regulations and to ensure safety of patients and staff.

### Program Outcomes
- Demonstrate proper patient positioning and technical factors required for digital imaging.
- Demonstrate radiation protection.
- Demonstrate effective communication skills with patients and members of the healthcare team.
- Demonstrate professionalism in clinical situations.
- Demonstrate exemplary customer service.
- Demonstrate critical thinking in trauma situations.

### High School Endorsements
- Public Service

### Expected Salary
**Texas wage data:** workers on average earn $59,860; 10% of workers earn $40,530 or less; 10% of workers earn $81,470 or more.

### Career Opportunities
- Hospitals; Home Health; Clinics; Mobile Radiology; Physician Offices.

### Additional Educational Opportunities
- Students may pursue a Bachelor’s Degree in Radiology.