# RADIOLOGIC TECHNOLOGY

**ASSOCIATE IN SCIENCE DEGREE PROGRAM**

**Create images essential to medical diagnoses**

Radiologic Technologists produce images of the body using radiation and imaging technology. These x-ray images help physicians diagnose and treat a variety of medical conditions. The accurate production of such images is absolutely essential in modern medicine. Additional certifications for graduates may include: CT, Mammography, Ultrasound, MRI, Nuclear Medicine, Radiation Therapy, and Cardiovascular Procedures.

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Accredited by the Joint Review Committee on Education in Radiologic Technology (JECERT), 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182
Telephone: 312-704-5300; Email: mail@jrcert.org

"I transferred into KVCC's Radiologic Technology program and have the unique experience of comparing two college's Radiology programs. I found KVCC's program (including the clinical sites) to be 100% more thorough, welcoming, and encouraging. The instructors were experienced, helpful, approachable, and truly interested in my performance and future job placement."

## What Radiologic Technology graduates do:

- Assist patients during imaging process
- Ensure patient safety
- Assist in the preparation and administration of contrast media
- Evaluate the quality of images
- Ensure proper infection control
- Perform diagnostic imaging in hospitals and clinics

## Career Opportunities:

- Physician offices
- Travel companies
- Clinics
- Mobile imaging centers
- Hospitals

For further questions about this program, please contact:
rad@kvcc.me.edu or go to: www.kvcc.me.edu/rad

## RADIOLOGIC TECHNOLOGY
## DEPARTMENT CHAIR: JENNIFER RINES, 453-5143

### Associate in Science Degree

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|---|---|---|
| *First Semester* | | |
| BIO213 | Anatomy and Physiology I | 4 |
| MAT111 | Quantitative Methods | 3 |
| RAD101 | Radiographic Positioning I | 3 |
| RAD111 | Clinical Practicum I | 3 |
| RAD121 | Patient Care | 3 |
| *Second Semester* | | |
| BIO214 | Anatomy and Physiology II | 4 |
| PHY213 | Radiographic Physics | 3 |
| RAD102 | Radiographic Positioning II | 3 |
| RAD112 | Clinical Practicum II | 4 |
| RAD131 | Radiographic Exposure I | 3 |
| *Summer Session (8 Weeks)* | | |
| ENG101 | College Composition | 3 |
| RAD103 | Radiographic Positioning III | 2 |
| RAD113 | Clinical Practicum III | 4 |
| *Third Semester* | | |
| BIO216 | Pathophysiology | 3 |
| COM104 | Introduction to Communication OR | |
| COM105 | Interpersonal Communication | 3 |
| PSY101 | Introduction to Psychology | 3 |
| RAD211 | Clinical Practicum IV | 5 |
| RAD214 | Ethics and Quality Assurance | 1 |
| RAD220 | Radiographic Exposure II | 2 |
| *Fourth Semester* | | |
| RAD212 | Clinical Practicum V | 6 |
| RAD216 | Introduction to Imaging Modalities | 2 |
| RAD218 | Radiation Biology and Protection | 2 |
| RAD222 | Senior Seminar for Radiologic Technology | 1 |
| _____ | Humanities Elective | 3 |
| | Total Credits | 73 |

## CRITERIA FOR GRADUATION

Students must complete 73 credits in the Radiologic Technology program, achieve a minimum grade of "C" in all courses, and attain a final GPA of 2.0 or higher.