

Curriculum

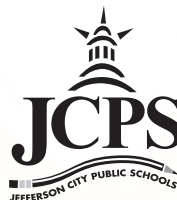
Nichols Career Center School of Radiologic Technology is a 24 month, full-time course of study. Students spend their first four weeks in class learning background information and preparing to begin their clinical rotations. After the orientation period, the students spend two or three days per week performing clinical rotations through area hospitals. The competency-based clinical plan allows students to combine didactic classes and clinical assignments in a complementary, logical sequence. During the second year of the program, students have the opportunity to perform specialty rotations in ultrasonography, nuclear medicine, computed tomography (CT), mammography, special procedures, radiation therapy, and magnetic resonance imaging (MRI). The program consists of 1428 clock hours the first year and 1406 clock hours in the second year.

- Introduction to Radiologic Technology
- Radiation Protection
- Radiation Physics
- Medical Terminology
- Patient Care
- Human Structure and Function
- Radiographic Procedures
- Radiation Exposures
- Imaging Equipment
- Evaluation of Radiographs
- Radiographic Pathology
- Radiobiology
- Quality Assurance
- Film Processing
- Department Management
- Clinical Education
- Sectional Anatomy
- Electrocardiogram Interpretation
- Venipuncture
- Case Studies
- Curriculum Review

www.nicholscareercenter.org



Radiologic Technology Program
605 Union
Jefferson City, MO 65101
(573) 659-3238
www.nicholscareercenter.org



It shall be the policy of the Jefferson City Public Schools to provide equal opportunities to its educational programs, activities, employment and promotion, without regard to gender, age, race, color, creed, national origin or disability. Concerns or complaints regarding possible discrimination, including the application of Title VI, Title VII, Title IX, the Age Discrimination Act, Section 504, and the American with Disabilities Act should be directed to Dr. Julia Sharpe, Assistant Superintendent, 315 E. Dunklin Street, Jefferson City, Missouri 65101; telephone (573)659-3013. If a grievance is unresolved, persons may contact: Office for Civil Rights, Region VII, 8930 Ward Parkway, Suite 2037, Kansas City, MO 64114; telephone (816) 268-0550.

Revised May '08



Radiologic Technology



NICHOLS
Career Center



*We deal
in futures*

- 24 month, full time course of study
- Abundant career opportunities for qualified radiographers
- Preparation for the American Registry of Radiologic Technologists, a national certification examination

The Profession

Radiologic Technologists are health care professionals who perform diagnostic x-ray examinations in hospitals, clinics and imaging centers. The discovery of new imaging methods and the increase in the number of mammograms makes radiologic technology a health care career with many opportunities!

Graduates of the program may opt to continue their technical education by attending schools of radiation therapy or ultrasonography. Many colleges and universities grant credit toward associate and baccalaureate degrees for completion of accredited radiologic technology programs.

Accreditation

The School of Radiologic Technology is accredited by the Joint Review Committee on Education in Radiologic Technology.

Clinical Affiliates

Boone Hospital Center
Callaway Community Hospital
Capital Region Medical Center & Imaging West
Jefferson City Medical Group
St. Mary's Health Center
University of Missouri Hospital & Clinics

Application Process

To receive an application, contact Radiologic Technology at 605 Union, Jefferson City, MO 65101, (573) 659-3238, or through our website at www.nicholscareercenter.org.



Student Selection

Student selection is based upon a ranking system by the admissions committee. Applicants for admission are ranked on official high school and college transcripts, ACT scores, health care experience, and a personal interview.

Acceptance is contingent upon successfully completing:

- A physical exam, including proof of immunizations
- Drug screen
- Criminal background check

Admission Requirements

- ⊙ High school graduate or equivalent
- ⊙ ACT test scores
- ⊙ 15 credit hours of college course work. A combination of courses must be taken in these areas:
 - Written / oral communications (at least one course is required)
 - Math (at least one course is required)
 - Arts & humanities
 - Information systems
 - Social/behavioral sciences
 - Natural sciences
- ⊙ Radiology department observations
- ⊙ Health care experience or volunteering is highly encouraged

Financial Assistance

Students, who are eligible, may receive financial assistance from the federal or state government. Students must complete the Free Application for Federal Student Aid (FAFSA) to establish eligibility for grants and loans. The Nichols Career Center FAFSA code is 013664. Financial assistance may include the following:

- ⊙ Federal PELL Grant
- ⊙ Vocational Rehabilitation
- ⊙ Federal Stafford Loans
- ⊙ Veteran's Benefits
- ⊙ Missouri Access Program
- ⊙ A+
- ⊙ Workforce Investment Act (WIA)
- ⊙ Trade Re-authorization Act (TRA)
- ⊙ GAMM Incorporated

For additional information regarding financial aid, please contact 659-3106. You may complete the FAFSA application on-line at www.fafsa.ed.gov.