Radiologic Technologist

Description
Use advanced radiographic imaging and techniques to look inside the human body. Utilize critical thinking to provide quality patient care and radiation protection. Experience challenging coursework with relevant clinical instruction in a variety of diagnostic settings.

Application Information
Applications are available at all ICTC campuses and online at www.ictctech.com.

Entrance Requirements
- Adult students only (18 years of age by the first day of class)
- Provide proof of high school graduation or GED
- Minimum college GPA 2.5 (cumulative)
- Complete an application
- Background/sex offender check
- Drug screen (as required)
- Demonstrate physical and mental sustainability as evident by a health history/physical.
- Candidates are selected for admission to the program based on an Admission Ranking Scale
- Completion of college credit hours in the following:
  - ENG 1113 (English Comp I) with a "C" or higher - 3 credit hrs
  - College Algebra with "C" or higher - 3 credit hrs
  - BIOL 1314 Anatomy & Physiology I or BIOL 1324 Anatomy & Physiology II (or Anatomy or Physiology) with a "C" or higher - 4 credit hrs
  - 6 or more additional credit hours from the Connors State College General Education Requirements listed on this brochure.
- Must be accepted for admission by Connors State College

Advanced Standing
Applicants meeting criteria may be eligible to obtain credit for previous coursework in radiological technology, anatomy and physiology, and medical terminology.

Tuition
Approximate cost of 2 year program (in-district) $7,100.00
Cost includes all books, supplies, and fees.
- Additional transcripting and enrollment fees will be payable to Connors State College

Financial Aid & Scholarships
Financial aid and scholarships available for qualifying students. Senior Scholarships available to qualifying High School Seniors planning to enroll next year.

College Credit
Through Cooperative Alliance agreements, ICTC Radiologic Technologist students who have completed a specified general education degree plan from or approved by Connors State College (CSC), and successfully completed the two-year technical course at ICTC, may be granted an Associate of Applied Science degree by Connors State College, as well as a certificate from ICTC. Graduates may then apply to take the American Registry of Radiographic Technologists certification exam which allows employability as Certified Radiologic Technologists.

Employment Options:
- Hospitals, Clinics, Mobile Units, Imaging Centers, Physician's Office

Approx. Salary Potential: $19-23/hr.

Courses/Hours:

<table>
<thead>
<tr>
<th>Year One</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Introduction to Radiologic Tech</td>
<td>50</td>
</tr>
<tr>
<td>Human Structure and Function for Radiography</td>
<td>96</td>
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<tr>
<td>Radiographic Positioning with Lab</td>
<td>210</td>
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<tr>
<td>Film-Screen Image Acquisition and Processing</td>
<td>90</td>
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<tr>
<td>Patient Care for Radiographers</td>
<td>52</td>
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<tr>
<td>Radiation Pathology</td>
<td>39</td>
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<tr>
<td>Radiographic Clinical Orientation</td>
<td>90</td>
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<tr>
<td>Core Medical Terminology</td>
<td>46</td>
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<tr>
<td>Image Critique I</td>
<td>52</td>
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<tr>
<td>Radiographic Clinical Application I</td>
<td>718</td>
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<table>
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<tr>
<th>Year Two</th>
<th>Hours</th>
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<tr>
<td>Radiographic Clinical Application II</td>
<td>530</td>
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<tr>
<td>Image Critique II</td>
<td>52</td>
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<tr>
<td>Advanced Imaging</td>
<td>155</td>
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<tr>
<td>Radiation Protection and Biology</td>
<td>93</td>
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<td>Radiation Physics</td>
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<tr>
<td>Basic Principles of Computed Tomography</td>
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<tr>
<td>Career Preparation for Radiography</td>
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<tr>
<td>Comprehensive Program Review for Radiography</td>
<td>218</td>
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<tr>
<td>Digital Image Acquisition and Display</td>
<td>74</td>
</tr>
<tr>
<td>Advanced Imaging</td>
<td>48</td>
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Total hours of instruction 2750

Estimated time to complete major 2 years
Certifications/Credentials
Radiologic Technology

Accreditation
The Radiology Technology Program at ICTC is accredited by The Joint Review Committee on Education in Radiologic Technology (JRCERT). For information regarding accreditation standards or concerns regarding such standards contact program officials at ICTC or JRCERT:

Joint Review Committee on Education in Radiologic Technology (JRCERT)
20 North Wacker Drive, Suite 2850
Phone: (312) 704-5300 Fax: (312) 704-5304
Chicago, IL 60606-3182
Website: www.jrcert.org Email: mail@jrcert.org

The ICTC Rad Tech program is also accredited by The Oklahoma Department of Career and Technology Education.

Student Organizations
Health Occupations Students of America (HOSA)
The American Society of Radiologic Technologists (ASRT)
The Oklahoma Society of Radiologic Technologists (OSRT)

Location
Muskogee 2403 N. 41st Street E., Muskogee, OK
918-687-6383 / 800-375-8324

Schedule
Monday thru Friday
8:00 am - 3:00 pm on campus class
7:30 am - 3:30 pm clinical rotation

A minimum of an associate degree is required to sit for certification upon completion of the Radiology Technology Program. Due to pending decisions by the Oklahoma Board of Regents and the Higher Learning Commission (HLC), applicants may be required to have a minimum of an associate degree (in any field) prior to admission, or show evidence of ability to complete the degree by December, 2016, in lieu of the specific degree plan from CSC as outlined. A decision is expected in January, 2015. In this case, priority for admission would be tiered in the following manner:

1st priority:
Applicants who have completed an minimum of associate degree

2nd priority:
Applicants who will complete a minimum of associate degree by December, 2016

All applicants, regardless of degree status, would be required to all admission requirements.

Associate in Applied Science (AAS)
Radiologic Technology
Cooperative Agreement with Indian Capital Technology Center

Total Minimum Degree Hours 61 hrs

General Education Requirements 31 hrs
ENGL 1113 English Comp I 3 hrs
ENGL 1213 English Comp II 3 hrs
SPCH 1113 Intro to Oral Communications 3 hrs
HIST 1483 or US History 3 hrs
HIST 1493 American Federal Government 3 hrs
MATH 1113 College Algebra 3 hrs
COMS 1133 Fundamentals of Computer Usage 3 hrs **
BIOL 1314 Anatomy & Physiology I or 4-8 hrs ***
BIOL 1324 Anatomy & Physiology II General Psychology 3 hrs
NURS Introduction to Medical Terminology 3 hrs *

Program Requirements 30 hrs
HLIC346-161 Introduction to Radiologic Technology 2 hrs
HLIC197-198 Patient Care for Radiographers 2 hrs
HLIC195 Film-Screen Image Acquisition and Processing 3 hrs
HLIC141-456 Radiographic Positioning and Lab 3 hrs
HLIC055-8 Radiographic Clinical Application I 4 hrs
HLIC453 Radiographic Clinical Application II 3 hrs
HLIC111-196 Radiation Physics 3 hrs
HLIC200-140 Radiation Protection and Biology 3 hrs
HLIC384 Comprehensive Program Review for Radiography 5 hrs
HLIC499 Advanced Imaging 2 hrs

Note:
* Credit available if student has taken ICTC course HLIC342 “Core Medical Terminology”
** Advanced Placement test available through CSC
*** Advanced Placement test available if HLIC41-456 Human Structure and Function taken at ICTC

For Consumer Information and Gainful Employment information go to www.ictctech.com.

Indian Capital Technology Center is an equal opportunity institution in accordance with civil rights legislation and does not discriminate on the basis of race, color, religion, national origin, sex/gender, age, marital or veteran status, or disability in the operation of its educational programs, activities, recruitment, and admission practices. Concerns regarding this policy should be addressed to the District Compliance Coordinator at 918-687-6383 or 1-800-375-8324, 2403 N. 41st. Street East, Muskogee, OK 74403. Additionally each campus has a contact where complaints can be reported.