

Deadline: Nov. 15, 2024 or Feb. 15, 2025 Start: Fall 2025

We are pleased to hear of your interest in pursuing a degree and career in Radiography. To gain acceptance into our program, you will need to become familiar with the information in this packet. Clarkson College is selective and meeting all criteria for admission does not guarantee admission to the program.

Clarkson College accepts students into the Radiography program each fall semester. Applicants must first meet all basic admissions criteria for Clarkson College to have your file reviewed by the committee:

- > 2.5 cumulative GPA on a 4.0 scale
- > 2.5 cumulative GPA for math and science courses

A maximum of 40 applicants will begin in the fall semester. The Radiography program reserves the right to vary this number.

**The application deadlines are Nov. 15 or Feb. 15 to be considered for admission. A final review deadline will be June 15 as needed.** All admission materials must be postmarked <u>no later</u> than the application deadline. It is the applicant's responsibility to see that all application materials have been received. Applicants are urged to contact the Admissions office for advisement and/or assistance prior to or during the application process. Only complete files meeting the application deadline will be reviewed. Application deadlines may be extended at the discretion of the admission committee. All transcripts from high school and post-secondary institutions will be evaluated for "Ds," "Fs," no pass and withdrawal fails. Applicants must be in good standing at all previous institutions attended.

SELECTIO	N CRITERIA		
$A \;\; \Rightarrow \;\;$	1 point (maximum)	$\Rightarrow$	Awarded for a campus visit/Clarkson College Experience and meeting with Radiography program personnel.
B ⇒	0 points (maximum)	$\Rightarrow$	Volunteer observation hours in a radiology department are recommended. Hours completed will be beneficial for the essay requirement.
$C \Rightarrow$	8 points (maximum)	$\Rightarrow$	Cumulative college GPA or high school GPA
$D \Rightarrow$	16 points (maximum)	$\Rightarrow$	Math and science GPA
E ⇒	10 points (maximum)	$\Rightarrow$	Radiography application questions/essay
$F \Rightarrow$	1 points (maximum)	$\Rightarrow$	Number of transferable college credit hours.
$G \Rightarrow$	2 points (maximum)	$\Rightarrow$	Partnership points

#### SELECTION NOTIFICATION

Written notification of acceptance or denial to the Radiography program will be emailed to all students in the applicant pool. The review and selection of the applicant pool may take one month to complete. Applicants who meet admission requirements may fall into two categories:

- 1) Selected for the fall2025 Radiography class.
- 2) Selected on a wait list. Students on the wait list will be notified if space becomes available for the fall 2025 Radiography class.

Applicants not selected for admission may re-apply the following academic year. All application materials must be re-submitted. In addition, re-application will be subject to comply with the requirements for the current admission period including updated application fees.

#### **CLINICAL SITES**

Clarkson College utilizes the following clinical sites for students in the Radiography program, and students may be assigned to any of the following clinical sites. Each student will complete a minimum of two different clinical rotations, one at a metropolitan hospital and one at a more rural or clinical setting. Changes in clinical sites may occur; additional clinical sites may be added and/or discontinued at the program's discretion. Travel to the clinical site is the student's responsibility. Mileage for each site is listed below. One-way calculations have been determined from Clarkson College to the clinical site through MapQuest.

Advanced Medical Imaging (AMI) Lincoln, Neb. 55 MILES Adult and Pediatric Urology/Pacific Surgery Center, Omaha, Neb. 5.5 MILES Beatrice Community Hospital and Health Care Center Beatrice, NE 97.29 MILES Boys Town National Research Hospital Omaha, NE 10 miles **Cass Health Atlantic, Iowa 74.57 MILES** CHI Health (Bergan Mercy), Omaha, Neb. 3.2 MILES Children's Nebraska Omaha, NE 3.48 MILES Children's Nebraska - Dundee Location, Omaha, NE 2 MILES Children's Nebraska - West Village Point Omaha, NE. 12 MILES Children's Nebraska Lincoln, NE. 55 MILES CHI Health St. Mary's Nebraska City, NE 52.96 MILES **Clarinda Regional Health Center, Clarinda, IA 83 MILES Clarkson Family Medicine, NE Medicine Omaha, NE 2.7 MILES Columbus Community Hospital Columbus, NE 93.71 MILES** Community Hospital Fairfax, Fairfax, MO, 86 MILES **Community Medical Center, Falls City, NE, 102 MILES Crete Area Medical Center Crete, NE 78.80 MILES** Fremont Health Medical Center Fremont, NE 37.68 MILES Grand Island Regional Medical Center, Grand Island, NE 149 MILES Memorial Community Hospital Blair, NE 27 MILES Methodist Hospital Omaha, NE 3.49 MILES Methodist Health West, Omaha, NE 10.3 MILES200 Methodist Women's Hospital, Elkhorn, NE 13.3 MILES Montgomery County Memorial Hospital Red Oak, Iowa 57.02 MILES Nebraska Medicine Omaha, NE .21 MILES Nebraska Medicine - Bellevue, Bellevue, NE 10.2 MILES **Ortho Nebraska Clinic and Hospital – Omaha, NE 11 MILES Regional Health – Spearfish, SD 571 MILES** St. Anthony's Regional Hospital Carroll, Iowa 109.63 MILES Shelby County Myrtue Memorial Hospital Harlan, Iowa 59.16 MILES Shenandoah Medical Center Shenandoah, Iowa 66.89 MILES THINK Aksarben, LLC Omaha, NE 3.7 MILES Veterans' Health Administration Medical Center Omaha, NE 1.19 MILES | Veterans' Health Administration Medical Center Lincoln, Neb. 52.62 MILES

#### **OBSERVATION HOURS – Optional**

The following clinical sites <u>may</u> allow applicants to complete observation hours or you may choose to go to other facilities of your choice. Due to HIPAA regulations, scheduling observation hours may be challenging, and you will need to allow scheduling time. HIPAA is the Health Insurance Portability & Accountability Act of 1996 that hospital staff members follow in order to keep a patient's medical information confidential. It is each applicant's responsibility to contact the facility to schedule observation hours.

Memorial Community Hospital Blair, Neb. Angie Hodson or Carrie Nixon PH 402.426.1116 Cass County Memorial Hospital Atlantic, Iowa Kat Niemann PH 712.243.8022 Crete Area Medical Center Crete, Neb. Cathie Boyle PH 402.826.6562 Nebraska Medicine Omaha, Neb. nebraskamed.com/careers/job-shadowing Nebraska Medicine – Bellevue Bellevue, Neb. nebraskamed.com/careers/job-shadowing St. Anthony's Regional Hospital Carroll, Iowa Front desk PH 712.794.5202 Methodist Hospital Omaha, Neb. Front desk PH 402.354.4717 Montgomery County Memorial Hospital Red Oak, IA PH 712-623-7164 Boystown National Research Hospital Omaha, NE PH 531-355-6842 Shenandoah Medical Center Shenandoah, Iowa David Terry РН 712.215.3004

Shelby County Myrtue Memorial Hospital Harlan, Iowa Keri Sonderman РН 712.755.4330 Columbus Community Hospital Columbus, NE PH 402-562-3180

## ACADEMIC INFORMATION

Students selected for the fall Radiography class must be aware of the Clarkson College Progression Policy for the program. Students must complete all Radiography courses with an average of 75 percent or greater to continue matriculating through the Radiography program. Additionally, the program requires students to pass the following with an average grade of 75 percent or higher to be eligible to receive a passing grade in the course and to progress in the program: exams and quizzes (testing), lab (as applicable), cumulative course final grade, and service (as applicable). Students receiving a "D," "F," "WF" or "NP" in the Radiography major coursework will be dismissed from the program. Support courses follow the progression policy as outlined in the College catalog.

## ACCREDITATION INFORMATION

The Radiography program at Clarkson College is fully accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). As an accredited program, the Radiography program is required to meet standards which can be found on the JRCERT website.

Complaints or concerns involving accreditation issues should be directed to the program director or the clinical coordinator. Upon receipt of any allegations of non-compliance with the JRCERT standards, the program director and the faculty involved will investigate the report within three weeks. If an incident of non-compliance is identified, the program director and faculty will take action within the following three weeks to remedy the situation. A student will be provided a response in writing. If the student continues to feel the program is not in compliance with the JRCERT standards they may contact the organization at:

Joint Review Committee on Education in Radiologic Technology (JRCERT) 20 N. Wacker Drive, Suite 2850 Chicago, IL 60606-3182 PH 312.704.5300 jrcert.org

Clarkson College is accredited by The Higher Learning Commission 30 North LaSalle Street, Suite 2400 Chicago, IL 68062-2504 PH 213.261.0456

#### **PROFESSIONAL CERTIFICATION & REGISTRATION**

Admission to the Radiography program does not guarantee eligibility for the American Registry of Radiologic Technologist Examination (ARRT). Individuals must meet ARRT's education and ethics requirements. Individuals with misdemeanor/felony convictions should apply to ARRT for an evaluation of examination eligibility prior to admission to this program. The pre-application review form is downloadable from the "Ethics" section at arrt.org, or you may request a copy by phoning ARRT at 651.687.0048, ext. 8580.

#### **HEALTH & SAFETY**

Clarkson College is committed to providing a safe and healthy environment for all members of our campus community, as well as the patients many of our students interact with throughout their education. To protect yourself from certain conditions of risk you may be exposed to, it is essential for you to complete specific health and safety requirements according to your academic program needs. Failure to comply with such requirements will prevent class and/or clinical attendance. All health and safety requirements are at the expense of the student and are non-refundable.

For additional information about this process, visit the health and safety section at ClarksonCollege.edu.

As part of the health and safety process, students are subject to a background check, abuse and neglect registry, and drug test. Prior conviction of a felony or misdemeanor may make a student ineligible to participate in clinical experiences and thus ineligible to complete the scheduled program of study. If a student is convicted of a felony or misdemeanor during the time s/he is a student, it is the student's responsibility to inform her/his program director within 30 days of the incident.

## EMPLOYMENT WHILE ENROLLED IN THE PROGRAM

The Radiography Program recommends each student limits her/his outside employment hours to no more than 20 hours per week while enrolled in the program. This recommendation assists each student as s/he prioritizes her/his time toward achieving academic success at Clarkson College.

## ADDITIONAL INFORMATION

Successful completion of the program and ARRT certification and registration does not guarantee ability to obtain a state license.

This application information should not be considered a contract between Clarkson College and a potential applicant. Clarkson College reserves the right to make changes in deadline dates and admission criteria specific to the Radiography program. Although every effort has been made to ensure the accuracy of the enclosed information, its contents are subject to change without prior notice.

## NOTICE OF NON-DISCRIMINATION

#### **Notice of Non-Discrimination**

Clarkson College is committed to providing a safe and non-discriminatory educational environment. Clarkson College complies with all applicable federal, state, and local laws relating to discrimination and does not discriminate on the basis of race, color, religion, marital status, sex, age, national origin, disability, genetic information, sexual orientation, gender identity and protected veterans status and prohibits sex discrimination in any education program or activity that operates, as required by Title IX and its regulations, including in admission and employment. Questions regarding Title IX may be referred to the Title IX Coordinator or to the U.S. Department of Education's Office of Civil Rights (OCR). The Human Resource Director serves as the Title IX Coordinator and is located on the sixth floor of the main Clarkson College building. The Title IX Coordinator can be contacted at 402.552.6298 or titleixcoordinator@clarksoncollege.edu. Clarkson College's nondiscrimination policy and grievance procedures can be located at SW-1 Equal Opportunity and Non-Discrimination Policy. To report information about conduct that may constitute sex discrimination or make a complaint of sex discrimination under Title IX, please refer to the Title IX Report Form. The Office of Civil Rights can be contacted at the US Department of Education, Office of Civil Rights, Lyndon Baines Johnson Department of Education Bldg., 400 Maryland Avenue, SW, Washington D.C., 20202-1100; the phone number is 1.800.421.3481, and the email address is OCR@ed.gov. Questions regarding other types of discrimination should be directed to the Vice President of Communications and Development at paulijna@clarksoncollege.edu, Questions regarding accommodations for student disabilities should be directed to the Academic Compliance Office at accommodations@clarksoncollege.edu.

## **Clarkson College**

101 South 42 St. Omaha, NE 68131-2739 рн 402 552 3100 ClarksonCollege.edu



Prepare to be the **best**.

It is each applicant's responsibility to see that all application materials have been received. There are two application deadlines, and all application materials must be postmarked <u>no later</u> than Nov. 15 or Feb. 15. A June 15 final review will only be used if there are still available spots for the fall start date. Incomplete and late applications will <u>not</u> be processed by the Radiography program admissions committee. Applicants are urged to contact the Admissions office for advisement and/or assistance prior to or during the application process. Applications that are received late may be reviewed at the discretion of the admissions committee.

#### Submit the following information:

- □ Completed undergraduate application found at ClarksonCollege.edu under the "Apply Now" section.
- □ Non-refundable application fee.
- □ Radiography program application/essay questions.
- Official high school transcript or certification of successful completion of the General Education Diploma (GED).
  Official transcripts are sent directly from the high school to Clarkson College.
- □ Proof of English proficiency (if high school was completed outside of the United States).
- □ Official transcript from each post-secondary institution attended sent directly from the institution(s) to Clarkson College. It is vital that you include your **most current** transcript to complete your application.
- □ Recommended: Observation and/or work hours in a diagnostic x-ray department.
- □ I have read and understand the professionalism expectations found at ClarksonCollege.edu under the "Undergraduate Admissions" section.
- □ I have read and understand the recommendation to work no more than 20 hours while enrolled in the Radiography program.
- □ Technical Standards form
- □ Attend a visit to the Clarkson College campus and meet with program personnel. (optional)



Written communication skills are a critical aspect of the radiographer's role. As part of the application process, applicants should complete the following assignment and submit by the application deadline outlined on the College website. A total of ten (10) points may be gained from this assignment.

## Directions

A portion of the essay requirement recommends volunteer observation hours in the diagnostic imaging/radiology department. The observation hours are recommended but not required. Observation hours completed will be beneficial for answering the questions for the essay. See page 3 of the application packet for preferred observation locations and contact information. Applicants are encouraged to observe the practice of radiographers. Volunteer observation hours **should be in the DIAGNOSTIC IMAGING DEPARTMENT ONLY**, not in the areas of computed tomography, magnetic resonance imaging, mammography, angiography, imaging informatics, ultrasound, nuclear medicine, radiation therapy or additional settings. **Due to HIPAA regulations, scheduling observation hours may be challenging, and you will need to allow scheduling time**. If you choose to complete observation hours, we recommend that you allow ample time in **order to meet the application deadline**.

Based on your knowledge of the profession, which may include your shadowing experience/voluntary observation hours, please compose a 350 to 500-word paper that address the following three questions:

Question 1: As a radiographer, describe the skills, job duties, and types of patient examinations you will be required to perform.

Question 2: As a radiography student, you will be graded on many aspects of your performance, both in the classroom and clinical setting. One such criterion is professionalism. Describe what professionalism means to you and why it is important in your role as a radiographer.

Question 3: Radiographers must communicate with patients, co-workers, radiologists, physicians, and other members of the health care team. Discuss the importance of effective communication skills. Describe how ethical conduct applies in these interactions.

Question 4: State the facility, date, and hours that you observed the radiology department (as applicable).

In addition to the insight gained from the shadowing experience, you may use additional resources (e.g., videos provided, journal articles, Internet searches) to assist with completing the exercise.

- A. The paper should include:
- B. a title page with your name and date of submission,
- C. an introductory paragraph,
- D. a body,
- E. a conclusion paragraph, and
- F. reference page (if additional resources are used)
- G. observation hour documentation to include the facility/hospital/clinic, date, and number of hours completed.
- H. The paper should be in 12 font, Times New Roman, and double spaced with 1" margins on all four sides.

#### Additional resources:

- Real Life Questions, Real World Answers video,
- <u>High Tech, High Touch online information</u>, and
- My Job as a Radiographer video.



Prepare to be the best.

# Radiography Program Technical Standards of RT Education

Admission, retention & graduation standards: Essential requirements for Radiography program candidates

The candidate for the Clarkson College Radiography program should consider the following essential requirements. The following standards reflect reasonable expectations of the Radiography student for the performance of common diagnostic imaging functions. These standards do not reflect what may be required for employment of the graduate radiographer. The Radiography curriculum provides the general, technical and clinical education required to enable the student to independently deliver entry-level clinical services in an array of health settings.

Clarkson College is committed to equal opportunity for the student with a disability. It is the student's responsibility to request accommodations through the Compliance and Administrative Support Office, at <u>accommodations@clarksoncollege.edu</u>. If a student is deemed eligible for accommodations in a college course, then faculty are required to provide fair and timely accommodations specific to their disability as outlined by the Accommodations Coordinator.

In adopting these standards, the Clarkson College Radiography program is mindful of the patient's right to safe and quality health care by our students and graduates. The Radiography student must be able to apply the knowledge and skills necessary to function in a broad variety of clinical situations. The following functions are considered essential requirements for admission, retention and graduation in the Clarkson College Radiography program. The purpose of these functions is to ensure Radiography students provide safe, competent and timely care to patients receiving diagnostic imaging services. Each candidate in this program must have the ability to learn and perform the following requirements:

# MOTOR SKILLS

Candidate must have sufficient motor capabilities and strength to execute the movements and skills required to provide safe and effective radiographic procedures. These include, but are not limited to:

- > Ability to move or position patients and equipment, which involves lifting, carrying and pulling.
- > Standing may be required during the assigned clinical hours. Essentially, the work cannot be performed without the ability to stand for long periods of time.
- > Walking is required during the course of the assigned clinical hours.
- > Climbing stairs is sometimes required to move from unit to unit or floor to floor within an institution.
- > Pushing is required for moving patients to and from the x-ray table and/or department.
- Pulling is required for both short and long durations when moving patients onto tables and when transporting to and from units. The use of X-ray equipment, including tubes, monitors and accessories, may require physical exertion.
- > Lifting up to 50 lbs. Most significant: must be able to assist patients to and from the x-ray table, wheelchair and cart.
- Carrying is a constant physical demand. Students will carry DR imaging plates, cassettes, folders and supplies on a regular basis.
- > Reaching is required to manipulate and operate radiographic and fluoroscopic equipment, which is above shoulder level or about six feet off the floor.
- > Ability to administer CPR.

#### SENSORY SKILLS

Candidate must possess the ability to observe and participate in demonstrations and in physical measures applied to patients. This includes the ability to obtain information in classroom, laboratory or clinical settings through observation,

auscultation, palpation(examine (a part of the body) by touch, especially for medical purposes) and other measures, including but not limited to:

- > Visual ability (corrected as necessary) to recognize patients' physiological status and interpret facial expressions and body language, identify normal and abnormal patterns of movement, to read or set parameters on imaging equipment, to discriminate color changes, and to assess the environment. Evaluate images for technical quality including visual perception of density levels, contrast levels, evidence of distortion and evaluation of minute structural details for evidence of blur.
- Auditory ability (corrected as necessary) to recognize voice sounds, voices under protective garb, equipment signals, calls for assistance up to 10 ft. away and measurement of vital signs in various clinical settings. The student must be able to respond to emergency situations or verbal expressions from patients and physicians.
- Tactile ability for palpation. Students will be required to palpate for anatomical landmarks during simulated labs on campus and on patients in the clinical setting.
- > Sufficient position, movement and balance sensations to assist/safely guard (protect) patients who are walking.

## COMMUNICATION SKILLS

Candidate must be able to utilize effective and efficient communications with peers, faculty, patients and their families, and other health care providers. This includes, but is not limited to:

- Ability to read at a competency level that allows one to safely carry out the essential functions of an assignment (i.e.: handwritten chart data, printed equipment operations manuals, computer screen, procedural requests, etc.).
- > Ability to effectively communicate (interpret and express) information regarding the status, safety and condition
- > of patients.
- Ability to effectively communicate (verbally and document) with peers, faculty, patients/families and fellow health care professionals.
- > Ability to read, write and communicate effectively with patients and others in the radiology environment.
- > Ability to communicate and document effectively via computer.
- > Ability to recognize, interpret and respond to nonverbal behavior of self and others.

# **BEHAVIOR SKILLS**

Candidate must be capable of exercising good judgment, developing empathetic and interpersonal relationships with patients and others, and tolerating close and direct physical contact with a broad and very diverse population of colleagues and patients. This will include people of all ages, races, socioeconomic and ethnic backgrounds, as well as individuals with weight disorders, physical disfigurement and medical or mental health problems. This also includes, but is not limited to:

- > Demonstrate appropriate interpersonal skills and foster cooperative and collegial relationships with classmates, colleagues, instructors, other health care providers, and multiple patients and their families at the same time.
- Ability to work effectively with lab partners, patients, families and others under stressful conditions, including but not limited to medically or emotionally unstable individuals, situations requiring rapid adaptations, the provision of CPR or other emergency interventions.
- > Manage physically taxing workloads and emotional stress.
- Ability to prioritize multiple tasks, integrate information and make decisions in rapidly changing situations/environments without warning. Show flexibility and coping skills to function in fast-paced clinical situations with multiple psychosocial issues presenting.
- > Demonstrate emotional stability and mental alertness in day-to-day interactions with patients, visitors, staff and peers in high stress/pressure situations that occur in the radiologic environment.

## COGNITIVE SKILLS

Candidate must possess sufficient abilities in the areas of calculation, critical problem solving, reasoning and judgment to be able to comprehend and process information within the time frame for radiologic procedures. Candidate must be able to prioritize, organize and attend to tasks and responsibilities efficiently. This includes, but is not limited to:

> Ability to collect, interpret and analyze written, verbal and observed data about patients.

- > Ability to prioritize multiple tasks, integrate information and make decisions.
- > Ability to observe, measure, and interpret normal and abnormal patient responses.
- > Ability to act safely and ethically in the on-campus lab and clinical environment.

### **OTHER SKILLS**

Candidate must possess the abilities to deal with issues and conditions specific to the radiologic technology field that may include any of the following:

- > Exposure to harmful radiation in which radiation producing devices are used daily.
- > Working in confined places that include the elevators, image file rooms, surgical suites, and emergency rooms.
- > Handling unpleasant tasks are common in the radiology department. Radiography students frequently are involved with handling and disposing of body secretions such as blood, stool, urine, etc.
- > Exposure to disease may occur on a daily basis while in clinical education, as students care for patients with known and unknown risk factors and potential infections or harmful diseases.

#### COMPLIANCE WITH TECHNICAL STANDARDS

An applicant or student who is considered, in the judgment of the program officials, to be unable to meet the technical standards of the program must provide the school with verification of compliance with these technical standards in order to be considered for admittance or continuance in the Clarkson College Radiography program.

## **CLINICAL REQUIREMENTS**

This educational program includes clinical rotations, with the candidate rotating in a minimum of two separate clinical settings under the supervision of certified and registered radiographers. The clinical education experience provides a truly integrative measure of the candidate's capabilities and requires that the candidate consistently demonstrate entry-level performance of the abilities of the radiographer. The candidate must have the capacity to complete a minimum of eight-hour days and 40-hour weeks of participation in clinical education experiences, which will also include evening, and weekend as well as optional overnight shifts.

Note: These requirements do not reflect (1) the ability of the graduate to pass the ARRT certification and registration examination, or any additional state licensing examinations, nor (2) functions which may be required for employment of the graduate. Students seeking admission to the Radiography program must initial and sign showing they are capable of meeting the essential functions described with or without reasonable accommodations. It is the responsibility of the student with disabilities to request reasonable accommodations necessary to meet the essential requirements. If accommodation is requested, the student must provide documentation of his/her disability and specify his/her request for accommodation.