We are pleased to hear of your interest in pursuing a degree and career in Radiologic Technology (RT).

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 RT program beginning in the 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
- Minimum ACT composite score of 20 or SAT score of 950 within two years of high school graduation.

A maximum of 28 applicants will begin in the fall semester. The RT program reserves the right to vary this number.

The deadline is Feb. 1, 2016 to be considered for admission. All admission materials must be postmarked no later than Feb. 1. 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, withdrawals and withdrawal fails. Applicants must be in good standing at all previous institutions attended.

**SELECTION CRITERIA**

<table>
<thead>
<tr>
<th>A</th>
<th>1 point (maximum)</th>
<th>Awarded for either a campus visit/Preview Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>4 points (maximum)</td>
<td>Volunteer observation hours. One point will be awarded for each observation hour up to a total of four hours.</td>
</tr>
<tr>
<td>C</td>
<td>16 points (maximum)</td>
<td>Cumulative college GPA or high school GPA</td>
</tr>
<tr>
<td>D</td>
<td>16 points (maximum)</td>
<td>Math and science GPA</td>
</tr>
<tr>
<td>E</td>
<td>10 points (maximum)</td>
<td>Radiologic Technology application questions</td>
</tr>
<tr>
<td>F</td>
<td>2 points (maximum)</td>
<td>Number of transferable college credit hours</td>
</tr>
</tbody>
</table>

*Note: Deductions from the selection criteria may be received based on transcripts receiving “Ds,” “Fs,” incompletes, no pass, withdrawals and withdrawal fails.*

**SELECTION NOTIFICATION**

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

1) Selected for the fall 2016 RT class.
2) Selected on a wait list. Students on the wait list will be notified if space becomes available for the fall 2016 RT 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 updating application fees.
CLINICAL SITES

Clarkson College utilizes the following clinical sites for students in the Radiologic Technology program and students may be assigned to any of the following clinical sites. Each student will complete one clinical rotation within the Omaha metro area and one outside of the Omaha metro area. 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.

Beatrice Community Hospital & Health Care Center  Beatrice, Neb.  97.29 MILES
Cas County Memorial Hospital  Atlantic, Iowa  74.57 MILES
Children’s Hospital & Medical Center  Omaha, Neb.  3.48 MILES
CHI Health – Creighton University Medical Center  Omaha, Neb.  1.55 MILES
CHI Health – St. Mary’s  Nebraska City, Neb.  52.96 MILES
Columbus Community Hospital  Columbus, Neb.  93.71 MILES
Crete Area Medical Center  Crete, Neb.  78.80 MILES
Fremont Health Medical Center  Fremont, Neb.  37.68 MILES
Henderson Healthcare Services  Henderson, Neb.  114.72 MILES
Memorial Community Hospital  Blair, Neb.  27 MILES
Methodist Hospital  Omaha, Neb.  3.49 MILES
Montgomery County Memorial Hospital  Red Oak, Iowa  57.02 MILES
Nebraska Medicine  Omaha, Neb.  .21 MILES
Nebraska Medicine – Bellevue  Bellevue, Neb.  10.2 MILES
Nebraska Medicine – Oakview Medical Building  Omaha, Neb.  12.27 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
Veterans Health Administration Medical Center  Omaha, Neb.  1.19 MILES  |  Lincoln, Neb.  52.62 MILES
York General Healthcare Services  York, Neb.  107.49 MILES

OBSERVATION HOURS

The following listed clinical sites may allow applicants to complete observation hours, and you may choose to go to other facilities of your choice. Due to HIPAA regulations, scheduling observation hours may be difficult, 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. Refer to the Volunteer Observation Hour form for further details regarding completing your observation hours prior to the application deadline.

Blair Memorial Community Hospital  Blair, Neb.  Angie Hodson or Carrie Nixon  PH 402.426.1116
Cass County Memorial Hospital  Atlantic, Iowa  Mindi Macha  PH 712.243.7450
CHI Health – St. Mary’s  Nebraska City, Neb.  John Speaker  PH 402.873.8912  jspeaker@stez.org
Crete Area Medical Center  Crete, Neb.  Cathie Boyle  PH 402.826.6562
Fremont Health Medical Center  Fremont, Neb.  Lisa Barth  PH 402.727.3769  lbarth@famc.org
Methodist Hospital  Omaha, Neb.  Front desk  PH 402.354.4717
Nebraska Medicine  Omaha, Neb.  nebraskamed.com/careers/job-shadowing
Nebraska Medicine – Bellevue  Bellevue, Neb.  bellevue.nebraskamed.com/jobshadowing.html
St. Anthony’s Regional Hospital  Carroll, Iowa  Front desk  PH 712.794.5202
Shenandoah Medical Center  Shenandoah, Iowa  Chris Isaacson  PH 712.215.3004
Shelby County Myrtue Memorial Hospital  Harlan, Iowa  Kari Sonderman  PH 712.755.4330
ACADEMIC INFORMATION

Students selected for the fall RT class must be aware of the Clarkson College Progression Policy for the RT program. Students must maintain a grade of “C-” or higher in each major course. Major courses include the Radiologic Technology course work only. Students receiving a “D,” “F,” “WF” or “NP” in the RT major coursework will be dismissed from the RT program. Support courses follow the progression policy as outlined in the College catalog.

ACCREDITATION INFORMATION

The Radiologic Technology program at Clarkson College is fully accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). As an accredited program, the Radiologic Technology 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 Faculty Committee (any faculty member) or the JRCERT. Upon receipt of any allegations of non-compliance, 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. The results of such actions will be reviewed and discussed during the next Faculty Committee meeting.

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 North Central Association of Colleges and Schools.
30 North LaSalle Street, Suite 2400   Chicago, IL 68062-2504   PH 213.261.0456

PROFESSIONAL CERTIFICATION

Admission to the Radiographic Technology program does not guarantee eligibility for the American Registry of Radiologic Technologist Examination (ARRT). Other eligibility requirements of the ARRT must be met. 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. 580.

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 within ClarksonCollege.edu.

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 he/she is a student, it is the student’s responsibility to inform his/her program director immediately.
ADDITIONAL INFORMATION

Successful completion of the program and ARRT certification 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 Radiologic Technology 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

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, ancestry, sexual orientation, physical or mental disability, age, national origin, ethnicity, sex, veteran's status, or marital status in the administration of its educational programs and policies, financial aid, activities or other school administered programs. The following designated position coordinates the Clarkson College effort to comply with the regulations implementing Title IX, Section 504 and the Age Act: Vice President of Operations, Clarkson College, 101 South 42 Street, Omaha, Neb. 68131-2739 PH 402.552.6109

Return application materials to:
Clarkson College Admissions Office
101 South 42 Street   Omaha, NE 68131-2739
Radiologic Technology
Required Admission Materials

It is each applicant's responsibility to see that all application materials have been received. All application materials must be postmarked no later than Feb. 1. Incomplete and late applications will not be processed by the Radiologic Technology 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 admission committee.

Submit the following information:

- Completed undergraduate application found at ClarksonCollege.edu under the “Apply Now” section.
- Non-refundable application fee.
- Radiologic Technology program application 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.
- 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.
- Observation and/or work hours in a diagnostic x-ray department documented on the Clarkson College Radiologic Technology Volunteer Observation Hours form.
- ACT and/or SAT scores sent to Clarkson College (Required within two years of high school graduation).
- I have read and understand the professionalism expectations found at ClarksonCollege.edu under the “Undergraduate Admissions” section.
- Sign and return the Technical Standards form
- Attend a visit to the Clarkson College campus (optional). VISIT DATE: __________________________

Preferred method of contact

E-MAIL

PHONE

I hereby certify to the best of my knowledge that the information furnished is true and complete without evasion or misrepresentation. I understand that, if it is found to be otherwise, it is sufficient cause for rejection or dismissal. Further, I have read the requirements for program admission and program cost information. If I am admitted and I accept the offer of admission, I understand that I am responsible for any financial and academic obligations associated with the program.

Once you have signed and dated this form, return it with your application materials to the Admissions office at Clarkson College.

APPLICANT SIGNATURE

DATE

APPLICANT PRINTED NAME

DATE
Please answer the following questions in essay format. A summary paragraph should explain why you feel this is a field of interest for you. The essay will need to be typed, using one side of each paper, utilizing proper grammar, English and sentence structure. These questions are part of the required application materials and will be used in the selection criteria for the Clarkson College RT program.

1. The radiologic technologist will perform multiple tasks in the diagnostic x-ray department. Please list and explain at least five (5) duties that they would have to perform on a daily basis.

2. What role does “empathy” play for a radiologic technologist?

3. Define and discuss the importance of communication skills in the radiography health care profession.

4. What role does professionalism play in the field of radiography?

5. In the field of radiology, there are multiple diagnostic procedures performed. Pick one of the following, describe it in detail and determine if that modality utilizes ionizing radiation or some other process for imaging.
   - Computed Tomography
   - Magnetic Resonance Imaging
   - Mammography
   - Fluoroscopy
   - Angiography

6. Explain the differences in clinical roles between the radiologic technologist (RT) and a radiologist.

7. What are your two greatest strengths and weaknesses, and how would each enhance or detract from your ability to perform the job duties of a RT?

8. One of the key values of Clarkson College is integrity, “adherence to moral and ethical standards in personal, professional, and organizational actions.” Share an ethical dilemma that challenged you and describe how you handled it.

9. What are the advantages of graduating from a program accredited by The Joint Review Committee on Education in Radiologic Technology (JRCERT)?

10. After reviewing the link below, please describe what you feel to be the benefits of enrolling in the Clarkson College Radiologic Technology and Medical Imaging programs.

ClarksonCollege.edu/radiologic-technology/
This form is used to document the total number of observation hours completed by each RT applicant. Applicants are encouraged to observe the practice of radiologic technologists. Volunteer observation hours must be in the DIAGNOSTIC IMAGING DEPARTMENT only not in the areas of CT, MRI, Mammography, Angiography, Imaging Informatics, Ultrasound, Nuclear Medicine, Radiation Therapy or additional settings. Observation hours may be accumulated from more than one facility. Due to HIPAA regulations, scheduling observation hours may be difficult, and you will need to allow scheduling time. We urge applicants to schedule observation hours well in advance of the application deadline.

Feel free to duplicate this form as necessary.

You may choose to go to any facility that has a diagnostic imaging department. On page two of this application packet, there is a list of possible facilities with diagnostic imaging departments for your reference.

Upon completion, return this form to: Clarkson College Admissions Office
101 South 42 Street   Omaha, NE  68131-2739

Applicant name ____________________________

Facility ______________________________________
NAME ______________________________________ ADDRESS ________________________________

Total hours applicant spent in your facility __________________________

Number of months/years as an employee __________________________
IF APPLICABLE TO APPLICANT

Additional comments ____________________________________________

__________________________________________________________________________

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__________________________________________________________________________

__________________________________________________________________________

RADIOLOGIC TECHNOLOGIST SIGNATURE __________________________ DATE ____________

APPLICANT SIGNATURE __________________________ DATE ____________
The candidate for the Clarkson College Radiologic Technology (RT) program should consider the following essential requirements. The following standards reflect reasonable expectations of the RT student for the performance of common radiologic technology functions. These standards do not reflect what may be required for employment of the graduate radiologic technologist. The RT 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 Accommodations Coordinator at 402.552.2693. 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 RT program is mindful of the patient’s right to safe and quality health care by our students and graduates. The RT 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 RT program. The purpose of these functions is to ensure RT students provide safe, competent and timely care to patients receiving radiologic technology 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:

1. **Ability to move or position patients and equipment**, which involves lifting, carrying and pulling.
2. Standing is required 95 – 100 percent of the time throughout the assigned clinical hours. Essentially, the work cannot be performed without the ability to stand for long periods of time.
3. Walking is required 90 – 100 percent of the time during the course of the assigned clinical hours.
4. Climbing stairs is sometimes required to move from unit to unit or floor to floor within an institution.
5. Pushing is required for moving patients to and from the x-ray table and/or department.
6. 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 significant physical exertion.
7. Lifting of 25 – 50 lbs. and over 50 lbs. Most significant: must be able to assist patients to and from the x-ray table, wheelchair and cart.
8. Carrying is a constant physical demand. Students will carry DR imaging plates, cassettes, folders and supplies on a regular basis.
9. Reaching is required to manipulate and operate radiographic and fluoroscopic equipment, which is above shoulder level or about six feet off the floor.
10. **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 and other measures, including but not limited to:

1. 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 radiologic...
technology equipment, to discriminate color changes, and to assess the environment. Evaluate radiographs for technical quality including visual perception of density levels, contrast levels, evidence of distortion and evaluation of minute structural details for evidence of blur. To meet the previously mentioned vision skills a 20/100 vision, correctable to 20/30 in one eye or 20/100 vision correctable to 20/40 in both eyes is required.

2. 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 codes or verbal expressions from patients and physicians.

3. Tactile ability for palpation.

4. 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 in the English language, with peers, faculty, patients and their families, and other health care providers. This includes, but is not limited to:

1. 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.).

2. Ability to effectively communicate (interpret and express) information regarding the status, safety and condition of patients.

3. Ability to effectively communicate (verbally and document) with patients/families and fellow health care professionals.

4. Ability to read, write and speak English to communicate effectively with patients and others in the radiology environment.

5. Ability to communicate and document effectively via computer.

6. 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 therapeutic relationships with patients and others, and tolerating close and direct physical contact with a broad and very diverse population of laboratory 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:

1. 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.

2. 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.

3. Manage physically taxing workloads and emotional stress.

4. 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.

5. 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:

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

2. Ability to prioritize multiple tasks, integrate information and make decisions.
3. Ability to observe, measure, and interpret normal and abnormal patient responses.
4. Ability to act safely and ethically in the radiologic technology lab and clinical environment.

Student initials _____

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:
1. Exposure to harmful radiation in which radiation producing devices are used daily.
2. Working in confined places that include the processing darkroom, film file rooms, surgical suites and emergency rooms.
3. Handling repulsive tasks are common in the radiology department. Radiologic technology students frequently are involved with handling and disposing of body secretions such as blood, stool, urine, etc.
4. 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.

Student initials _____

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 Radiologic Technology program.

Student initials _____

CLINICAL REQUIREMENTS

This educational program includes clinical rotations, with the candidate rotating in two separate clinic settings under the supervision of registered radiologic technologists. 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 may also include an occasional evening or weekend rotation. 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 radiologic technologist. 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 may also include an occasional evening, weekend or possible overnight shift.

Student initials _____

Note: These requirements do not reflect (1) the ability of the graduate to pass state licensing examinations, nor (2) functions which may be required for employment of the graduate. Students seeking admission to the RT 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.

I, ____________________________, attest that I have read and understand the essential requirements for admission into the Radiologic Technology program at Clarkson College. I believe to the best of my knowledge that I have the ability to learn and perform the mentioned requirements.

APPLICANT SIGNATURE ____________________________ DATE ____________

Return application materials to:
Clarkson College Admissions Office  101 South 42 Street  Omaha, NE 68131-2739

Compiled from Technical Standards and Essential Requirements documents from the following academic institutions:
Clarkson College, Cape Fear Community College, Indiana University Kokomo, Mary Lanning Memorial Hospital